

CANADIAN CLASSIFICATION OF HEALTH INTERVENTIONS

Alphabetical Index, Tabular List

Canadian Institute for Health
Information 2022

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Alphabetical Index and Tabular List

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About the Canadian Institute for Health Information (CIHI)

The Canadian Institute for Health Information (CIHI) is an independent, not-for-profit organization that provides essential data and analysis on Canada's health system and the health of Canadians.

Our vision is to help improve Canada's health system and the well-being of Canadians by being a leading source of unbiased, credible and comparable information that will enable health leaders to make better-informed decisions.

CIHI tracks data in many areas, thanks to information supplied by hospitals, regional health authorities, medical practitioners and governments. Other sources provide additional data to help inform CIHI's in-depth analytic reports.

CIHI's data and reports focus on:

- Health care services
- Health spending
- Health human resources
- Population health

CIHI also identifies and promotes national health indicators - measures such as life expectancy or what we spend on health per capita - that are used to compare health status and health-system performance and characteristics. To make sure these measurements are comparable and meet the same quality requirements, CIHI coordinates national health information standards.

CIHI's research and data are published in reports, analytical documents, and special studies. CIHI also coordinates and leads education sessions and conferences.

Introduction to CCI

The Canadian Classification of Health Interventions, referred to as CCI, is a multi-axial classification of health-related interventions, developed and maintained by the Canadian Institute for Health Information (CIHI). The tabular listing of CCI provides comprehensive coverage of diagnostic, therapeutic and other associated healthcare interventions excluding laboratory and pathology procedures upon specimens and compounding and manufacturing of health-related devices and products. It is designed to be provider and location neutral so that it may be used across the continuum of healthcare settings in Canada.

Guiding Principles

Several guiding principles were used to assist in the development of this classification. These principles formed the basis for some of CCI's key features and they are described below.

Service Provider and Service-setting Neutral

One of the key features of this classification is its service provider and service setting neutrality. The classification has been developed in such a way that modes of practice are not reflected in the code structure. Therefore, the same codes are intended to be applicable regardless of whether a physician, a nurse or a respiratory technologist performs the interventions, or whether the intervention is performed in an operating room, an emergency department, a clinic, a physician's office, or even the patient's home.

Comprehensive, Dynamic and Expandable

The classification has a significantly expanded scope to meet the needs across the continuum of health services. The range of interventions reflects the broad spectrum of providers and variety of applications beyond traditional classifications. Ongoing maintenance and updating of the classification will be facilitated by reserving blocks of codes that will allow for future growth or changes.

Relevant

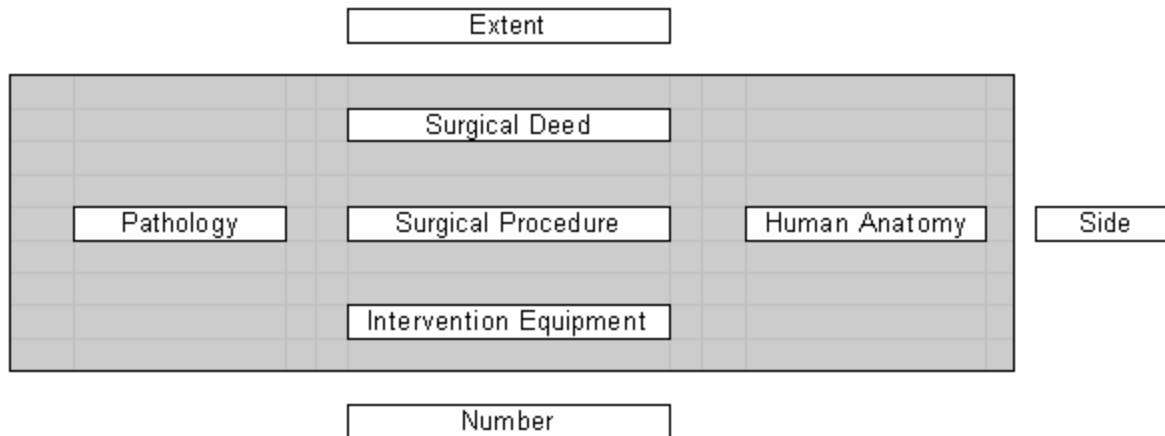
The classification has been developed to ensure that the meaning of each conceptual term is unique and clinically significant. Complex and multi-component interventions are identified, where possible, by a conceptual term that recognizes the various levels of complexity. Experts from various clinical specialties continue to participate in the developmental process to ensure that the classification is clinically relevant.

Restricted to Procedure-related Information

Wherever possible, diagnostic (or other non-procedure variables) are not included in the intervention code except in those cases where some diagnostic detail may be required to facilitate the appropriate code selection (e.g. for congenital anomalies affecting "normal" anatomy). This type of information will be stored in the client's record in other, more appropriate, data fields (e.g. diagnosis, provider ID #, location etc...).

International Connection

The European informatics standard setting organization, CEN/TC 251 Working Group 2, prepared and disseminated a conceptual framework for designing surgical procedure classifications in 1994. This group was driven by a desire to make information exchange easier in the international community— all national surgical classifications built the same way—so that one day, perhaps, WHO might convene the national organizations to compile a single international standard acceptable to all. The CCI code structure is based on the conceptual framework proposed by CEN/TC 251. The framework identifies several code elements that belong to the "surgical classification". These are: **surgical deed, surgical procedure, intervention equipment, human anatomy** and **pathology**. Outside of the code but connected, descriptively, are: **number, side** and **extent**. The CCI code looks a lot like this model in Section 1.



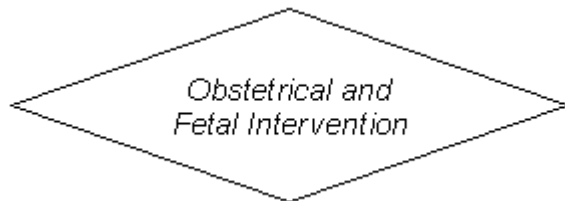
The shaded area contains the elements that the European committee believes should be a part of the procedure (or intervention) code. The elements indicated by boxes outside of the shaded area are modifiers of the procedure (or intervention) code.

Within the code, we have deleted "pathology" because we believe that it is better left within the diagnosis field. Outside the code, but connected as descriptive modifiers, we have retained "side (or location)" and "extent" and have added "status". ("Number" is combined with "extent".)

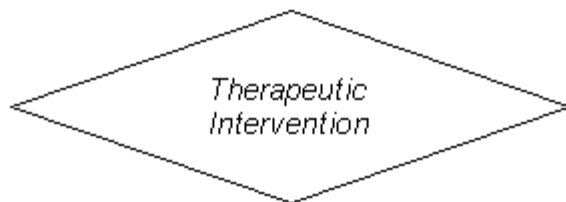
Definition of Healthcare Intervention*

For the purposes of this classification, a healthcare intervention is:

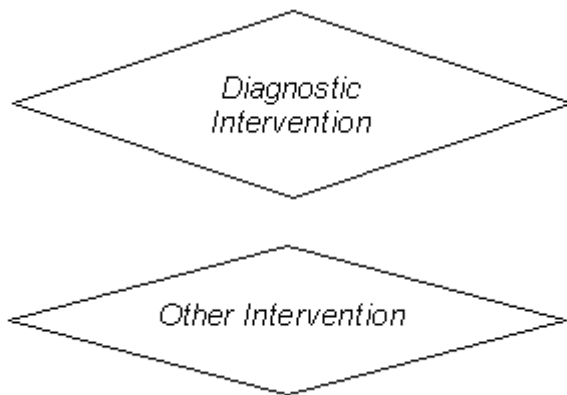
A service performed for or on behalf of a client whose purpose is to improve health, to alter or diagnose the course of a disease (health condition), or to promote wellness.



A service performed for or on behalf of a pregnant client which pertains solely to the pregnancy or to the fetus. Since interventions performed during this state affect both mother and fetus(es), they have been treated separately from other diagnostic and therapeutic interventions.



A service performed for or on behalf of a client whose basic purpose is to improve health, alter the course of a disease or health condition, or to promote wellness. While a therapeutic intervention may contain a diagnostic component, the primary intent of the intervention is to alleviate or treat the underlying disease or health condition.



A service performed for or on behalf of a client whose basic purpose is to assess the presence, absence or status of a disease process or health condition.

Any other service that cannot be described as obstetrical (fetal), therapeutic or diagnostic but, nevertheless, contributes directly to improve a client's health, alters the course of a health condition or promotes wellness.

**Please note:*

The term "intervention" is used instead of "procedure" to reflect an expanded scope addressing application of this definition beyond traditional medical/surgical settings.

Generic Definition of Interventions

CCI organizes specific healthcare interventions according to the generic type of action performed. By an iterative process, generic definitions for these types of actions were proposed, clinically reviewed, edited and rewritten until they were clearly differentiated from each other. For example, such similar actions as "resection" and "excision" are too close in meaning to be clearly differentiated from each other; they are thus combined under "excision". This process has enabled CCI to limit the actual number of interventions listed within each section to a manageable group. Each intervention has been assigned a two-digit numeric value. There is room for growth - and the addition of new intervention definitions in every section. The most populous section is "Physical and Physiological Therapeutic Interventions".

General Instructions on the Format and Structure of CCI

CCI is divided into two main parts: the alphabetical index and the tabular list.

Alphabetical Index

The alphabetical index contains "lead terms" or the titles of interventions positioned to the far left of the column with modifiers underneath. These modifiers are most often anatomy sites but may also be stages of pregnancy or other information pertaining to each section. The rubric (first five characters) portion of the code highlighted in blue follows the modifiers. The rubric cannot be used alone and the user must refer to the tabular list to obtain the qualifier and complete the code. The caret marks (^) following the rubric indicate there is more information needed. The alphabetical index contains terms found in all sections of CCI.

Tabular List

CCI is divided into 7 sections:

Field 1	CCI Section Titles	Code Range
1	Physical/Physiological Therapeutic Interventions	1.AA-1.ZZ
2	Diagnostic Interventions	2.AA-2.ZZ
3	Diagnostic Imaging Interventions	3.AA-3.ZZ
5	Obstetrical and Fetal Interventions	5.AA-5.PD
6	Cognitive, Psychosocial and Sensory Therapeutic Interventions	6.AA-6.VA
7	Other Healthcare Interventions	7.SC-7.SZ
8	Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition	8.AA-8.ZZ

Section 4 "Clinical Laboratory Interventions" was removed from the classification in 2009 because the de facto standard supported by Canada Health Infoway for the electronic health record is Logical Observations Identifiers Names and Codes (LOINC). Maintaining a separate section in CCI for lab interventions was deemed a redundant effort and so this code set was retired from use.

Blocks and Groups

The sections are subdivided into homogenous ranges of groups which represent the second axis of the classification. For Section 1, 2 and 3 these blocks of groups represent body systems and their specific anatomy sites. In Section 5, these blocks represent stages of pregnancy and fetal development. For example, within Section 1, the block 1.AA to 1.BZ represents the nervous system. Within that block, the group 1.AN represents the brain.

Rubrics

The first five digits (fields 1, 2 and 3) comprise the rubric which categorizes the intervention within the group and section. Generically, the rubric describes what health intervention was performed. For example, an "excision total larynx NEC 1.GE.89.^^"

Qualifiers

Once users have identified the appropriate rubric code to use, they must select the appropriate intervention qualifier to complete the CCI code. The qualifier describes how the intervention was performed*. These qualifiers, which follow the rubric code and explanatory notes, may be formatted in a simple "pick" list box or in a table:

-From a **"pick" list box**: These are presented as complete CCI codes, followed by a brief description (of the qualifier only) and, where appropriate, some additional supplementary words or common examples.

For example:

1.GE.89.LA	using open approach [e.g. apron flap incision]
1.GE.89.LA-XX-A	using open approach and autograft [e.g. full thickness skin graft]
1.GE.89.LA-XX-F	using open approach and free distant flap
1.GE.89.LA-XX-G	using open approach and pedicled distant flap [e.g. myocutaneous flap]
1.GE.89.LA-XX-Q	using open approach and combined sources of tissue

-From a **table**. Tables are normally used to simplify presentation and selection of valid qualifiers when more than one axis is important (e.g. for therapeutic interventions, tables are used where multiple approaches, multiple devices, or different types of tissue may be used to perform the intervention). In such cases, the first cell of the table provides users with the five-digit rubric code, while the first rows and columns indicate the different axis being examined (e.g. approach/technique, types of tissue). The other cells include the rubric with the appropriate qualifier.

For example:

1.GE.87.^^ Excision partial, larynx	using autograft [e.g. cartilage]	using combined sources of tissue	using pedicled distant flap	no tissue used
open approach [e.g. apron flap incision] with horizontal technique	1.GE.87.NZ-XX-A	1.GE.87.NZ-XX-Q	1.GE.87.NZ-XX-G	1.GE.87.NZ
open approach [e.g. apron flap incision] with vertical technique	1.GE.87.LL-XX-A	1.GE.87.LL-XX-Q	1.GE.87.LL-XX-G	1.GE.87.LL
endoscopic per orifice approach	—	—	—	1.GE.87.BA

**Note: Where a qualifier is not found or where more than one qualifier may be equally applicable or important, please notify CIHI. It is expected that qualifier codes will require regular updates.*

Attributes

For the convenience of coders, valid attributes are indicated along side each CCI code. These attributes are separate data elements extraneous to the CCI code. Their function is to provide extra detail about the intervention (or the episode for the intervention) that may be useful for researchers or utilization analysts but does not significantly impact the essence of the healthcare intervention as described within the CCI code.

- **Status** attribute -is used to further describe interventions which may be "Repeats/Revisions", "Abandoned after Onset", "Converted", "Delayed" or "Staged" for example.
- **Location** attribute -is used to identify additional anatomical detail or information for example, laterality (e.g (L)eft, (R)ight, (B)ilateral).
- **Mode of delivery** attribute -is used to identify, where applicable, extra information related to the way a particular intervention was delivered: for example, direct (in person), indirect (by telephone), self-directed (by interactive CD-ROM). These attributes

are applied in the same field as the **Location** attribute when they describe interventions that are not connected to a particular anatomy site (for example, counseling, assessments etc...).

- **Extent** attribute -is used to indicate, where appropriate, a quantitative measure related to the intervention (e.g. length of laceration repaired, number of anatomical structures involved)

It should be noted that not all CCI codes require the coding of these attributes. Users should consult the tabular listing in the various sections and Canadian Coding standards to determine which CCI codes require the use of an attribute. Users may also wish to consult Appendix C for a list of valid intervention attributes used in CCI.

For example, a joint replacement may be modified by a status attribute that states it was a "revision". This may be interesting for researchers in terms of extra resources needed and patient outcomes but the intervention itself is essentially still a joint replacement. Another example is a coronary bypass which may be modified by an extent attribute stating the bypass involved 5 grafts. This may have relevance to researchers and utilization analysts but it does not essentially change the fact that the intervention is a coronary bypass.

Separating attributes from the CCI codes makes it possible to ensure the basic simplicity of the intervention concept and reduce the total number of codes that are needed in the classification while, at the same time, still allowing for great detail to be collected as necessary (or desired).

Inclusions

Inclusion terms are found at various levels throughout CCI. They are found at the "group" level, for example, the anatomy site to provide direction and at the rubric and code level. These lists of short alternate descriptions, synonyms and eponyms are not intended to be exhaustive but are a guide to the content represented within the particular group (e.g. anatomy site), rubric or code.

Exclusions

The exclusion terms list interventions that, even though they appear to fit at a particular code, are in fact classified elsewhere. Exclusion terms in CCI are followed by their associated rubrics; in the electronic version, this is a jump link that will take the coder directly to the new destination in the tabular list.

Code also

Although CCI is designed so that all steps involved in the routine completion of an intervention—from approach through technique and closure—can be captured in a single code, there are times when additional procedures, with different intents, are commonly performed together. The "Code also" note lists the more common of these concomitant procedures for the convenience of the coder. Not all codes listed in the "Code also" notes are mandatory across all sectors. Follow the jump links to these codes in accordance with applicable coding standards, grouping methodology and your own research and utilization requirements.

Notes

Explanatory notes are sometimes provided as further assistance to users concerning the content of the rubric or the code. These notes are general and intended to eliminate potential confusion during code selection; they do not purport to describe the exact nature of all the possible interventions that may be correctly classified to that rubric or code.

Omit Code

From time to time, an instruction may appear to "omit code" under certain and specified circumstances. This is not an optional instruction. It usually refers to circumstances when an "associated" procedure is considered part of a more complex intervention. For example, in cardiovascular surgery, the thymus may be excised to facilitate surgical approach. The thymectomy may not be coded under that circumstance.

Coding Conventions Found in CCI

And/or: The term "and" in CCI implies "and/or". For example, the rubric title: "Fixation, radius and ulna" may mean either "radius and ulna" or it may mean "radius alone"/"ulna alone".

With: The term "with" in CCI implies mutual involvement. For example, "Transplantation, heart with lungs" means that both the heart and lungs must have been involved in the transplant. (If the heart alone was involved, there is usually a separate code, for example, "Transplantation, heart".

Brackets: Parentheses () which follow intervention terms are used to enclose supplementary words which modify the rubric (code) description without affecting code assignment. They are also used to enclose the rubric to which an exclusion term refers. Square brackets [] are used to enclose synonyms, alternate terms [meaning the same thing] or explanatory phrases.

NEC: This standard abbreviation, meaning "not elsewhere classified", represents a residual group, rubric or code such as "therapeutic intervention NEC" or "Eye NEC". It should alert classification users that if more precise information about a given intervention or grouping (e.g. an anatomy site) exists then this could yield a different code. Users should carefully examine the exclusions noted whenever the rubric or code they are selecting contains the NEC abbreviation.

NOS: This standard abbreviation, meaning "not otherwise specified", is used whenever further information is either unnecessary (to select the code), unspecified or unavailable from the clinical documentation.

^^: The use of these two caret symbols indicates that additional characters are still required to make the code complete.

Spelling

There is a mixture of both American and British spelling throughout the classification as both are in common usage in Canada.

Use of Eponyms

Selection of an intervention code by referring only to an eponym (e.g. John's procedure) is discouraged. Very few eponyms are currently listed in CCI. Where they are found, it is the responsibility of the coder to ensure that clinical documentation supports the selection of such a code (e.g. clinical documentation matches the description found in the CCI code). This is especially important in cases where the actual procedure carried out may have been modified from the original technique to fit the individual circumstances of the patient.

Use eponyms with caution and do not hesitate to confirm the code selection with the healthcare providers who commonly use these terms to describe their interventions.

How to Code with CCI

Establishing Intent

Due to the generic nature of CCI, coders do need to adjust their methods of code selection slightly and determine the intent of an intervention. In the past, the index term to search for removal of foreign body, exploration, or drainage was Incision, by site. Each of the above examples is now a distinct intervention by anatomy site. In most instances the title of the intervention report will give a good indication of the intent. For example, when a patient is receiving treatment for a neoplasm the intent may be to remove or destroy the lesion and these interventions would be found under *Excision, partial, total or radical, or Destruction*. When there is trauma, the intent may be to Repair an open wound or *Reduce* a fracture. A patient with hydrocephalus may have a ventriculoperitoneal shunt inserted to facilitate *Drainage* of the ventricles of the brain. There may be times when the intent is not as obvious and when this occurs the coder has several different methods of code selection to choose from.

Selecting the CCI code

When searching for a specific intervention, users may either:

- use the electronic search features of the infobase to search the tabular list
- look up the term in the alphabetical index
- use the CCI rubric finders for each section found in Appendix B.

Searching the tabular list

Performing an electronic search of the tabular list is accomplished by entering terms into the advanced query box. Terms appear in the word window and the number of times the word appears in the infobase is listed in the records with hits. Once the term has been found, users must consult the tabular listing to confirm correctness of choice. Verification of code selection is done by viewing all appropriate hits and paying particular attention to inclusion/exclusion notes and any additional notes that may be present to add further detail. The first "hit" or code is not necessarily the correct one!

If a term is not found, users should carefully review the clinical documentation to determine the generic nature of the intervention. Based on this review, users should consult the appendices to review the definitions provided for the generic interventions used in CCI. Once a match is found, a search should be redone based on the generic intervention lead term. For example, a "vest-over-pants fascia closure" is not found in the index, but upon review of the nature of the intervention, the lead term "repair" provides for the best match. A search on "repair of fascia, by site" should confirm your selection, through examples contained in the qualifier fields.

Searching the alphabetical index

Coders may prefer to limit their search to the alphabetical index first and may do so electronically by either using the index query template or by checking the index branch (in the table of contents) and using the advanced query function. While the index allows an alternate method of searching for an intervention code, users must still proceed to the tabular list for code completion. The alphabetical index contains only the rubric portion of the code, underlined in blue (in the electronic version) as a "jump link" to the code in the tabular list.

For example:

Repair

- blood vessels (see also Repair, vessels)

-- aorta

--- abdominal 1.KA.80.^

--- arch of 1.ID.80.^

---- by increasing size 1.ID.79.^

--- ascending 1.ID.80.^

--- overlapping sites of thoracic and abdominal aorta 1.ID.80.^

--- thoracic 1.ID.80.^

---- by bypass 1.ID.76.^

---- by dilation 1.ID.50.^

---- by resection 1.ID.87.^

The above example shows how the generic interventions are listed as the lead term, followed by the anatomy site and various methods of performing the intervention. Synonyms for the generic interventions may also be found in the index.

Using the CCI rubric finders

The third option for selecting a code is to use the CCI rubric finders - found in Appendix B – which provide a comprehensive overview of all the potential interventions that actually apply, for example, to a particular anatomy site within a body system. Whenever there appears to be no code available for the health intervention that is being classified, this is the quickest method for determining where that intervention should fit.

Composite codes in CCI

Every attempt has been made to reduce the need for multiple code assignment to describe a complex health intervention. In most cases, it should be possible to use a single code to definitely describe in generic terms the intent and means of accomplishing an intervention. When an intervention commonly or frequently may involve a sequence of associated concomitant actions in order to reach its goal, this will be described - wherever possible - by a single code. The qualifiers provide options that describe the alternate techniques involved.

For example: a partial gastrectomy (see [1.NF.87.^](#)) may be performed alone or with a vagotomy. When the vagotomy is performed with the gastrectomy, a qualifier is selected to identify this. A second code for the vagotomy is not recorded. The vagotomy, in fact, may only be coded when it is performed alone.

Even more common as an example, is the excision of (lesion of) an anatomy site with a concomitant repair involving a graft or a flap to close the surgical defect. A qualifier is selected to describe the concomitant repair.

Multiple Codes in CCI

If more than one intervention is performed during the same episode of care and there is no composite code (qualifier) to cover this combination, multiple codes must be assigned. This will be necessary particularly for trauma and congenital repairs where multiple anatomy sites may be involved. While "code also" notes have been included throughout CCI, they must not be considered exhaustive.

Combined Diagnostic and Therapeutic Interventions

Where interventions can be described as being both diagnostic and therapeutic in nature, the therapeutic intervention should supersede the diagnostic. For example: in the case of an **excisional biopsy**, the intent is primarily to remove the lesion (therapeutic) and (as a secondary purpose) to diagnose its nature (diagnostic), therefore, excisional biopsies should be coded as "partial excisions" to the appropriate anatomy site involved. In the case of **incisional biopsies**, which are performed only to diagnose the nature of a lesion (by removing a small portion of tissue), these should be coded as "biopsies" at the appropriate anatomy site.

Aspiration of bodily fluid for examination are similar, conceptually, to the biopsy example. A pleurocentesis is sometimes performed for diagnosis, but it also always has a concomitant therapeutic value in draining the fluid that is increasing pressure on organs within that body region. Because of this, pleurocentesis has been designated a therapeutic "drainage" intervention.

Finally, if a diagnostic intervention is planned for (and initiated), but is changed subsequently to a therapeutic intervention during the course of the intervention (e.g. an angiography that converts to an angioplasty), then only the therapeutic intervention should be coded.

Contact CIHI for more information about coding standards, education products and questions about the use of the codes.

Contact Us for More Information About ICD-10-CA and CCI

For questions related to the use of the classification or queries about its application, please visit our web site:

[www.cihi.ca/Submit Data and View Standards/Codes and Classifications](http://www.cihi.ca/SubmitDataandViewStandardsCodesandClassifications).

Please direct any technical or other questions, not related to classification content or coding, by email to help@cihi.ca.

To order a user licence for ICD-10-CA/CCI, contact help@cihi.ca or visit the web site at www.cihi.ca and login to your CIHI profile to access the eStore or via phone (613) 241-5543.

Acknowledgements

Version 2022 of the ICD-10-CA and CCI classifications is dedicated to all our colleagues in various departments of CIHI and the Classification Specialists whose commitment to excellence enhanced all our ICD-10-CA and CCI products.

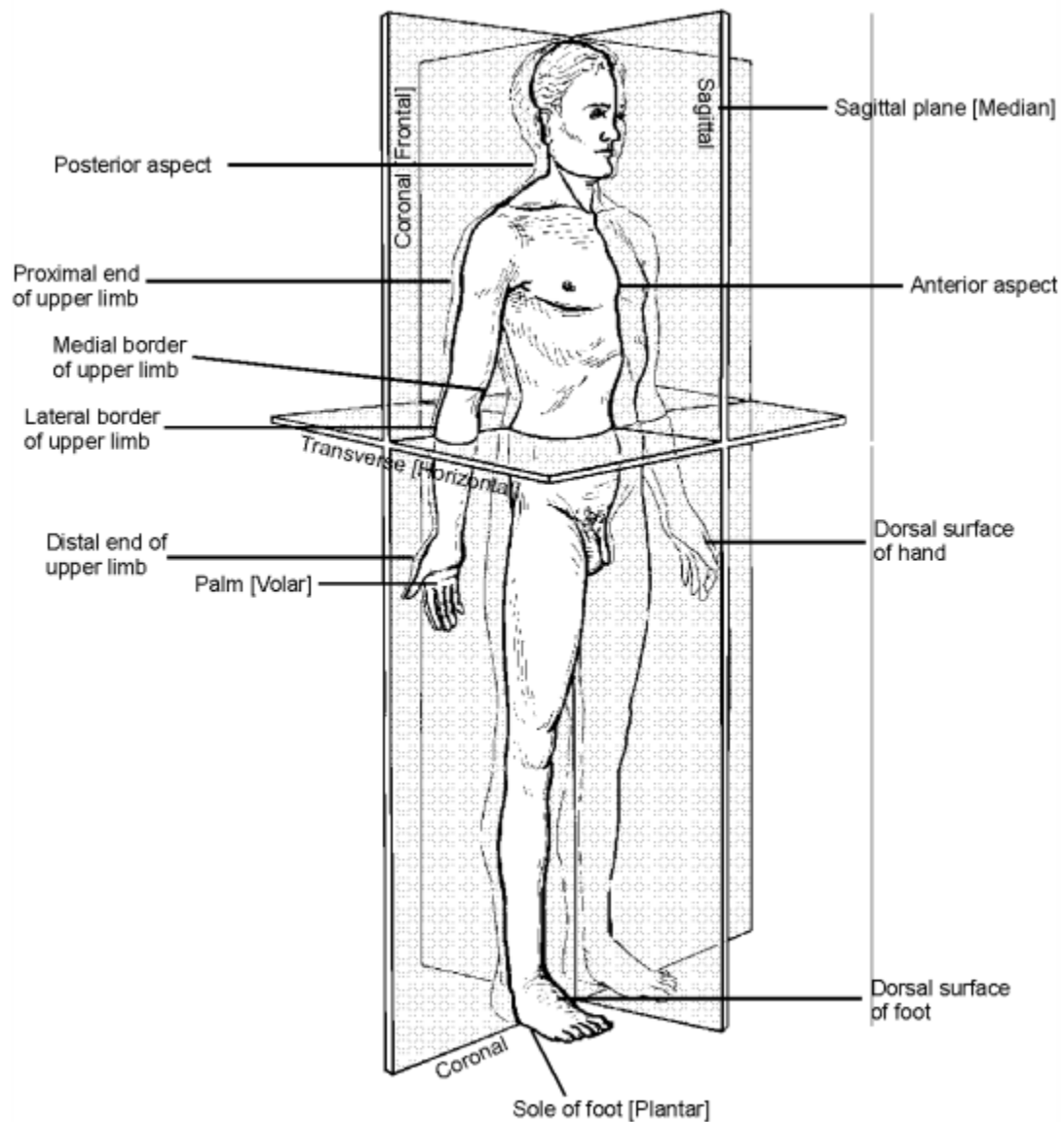
The last date of changes made into the version 2022 classifications is August 18, 2021.

CCI

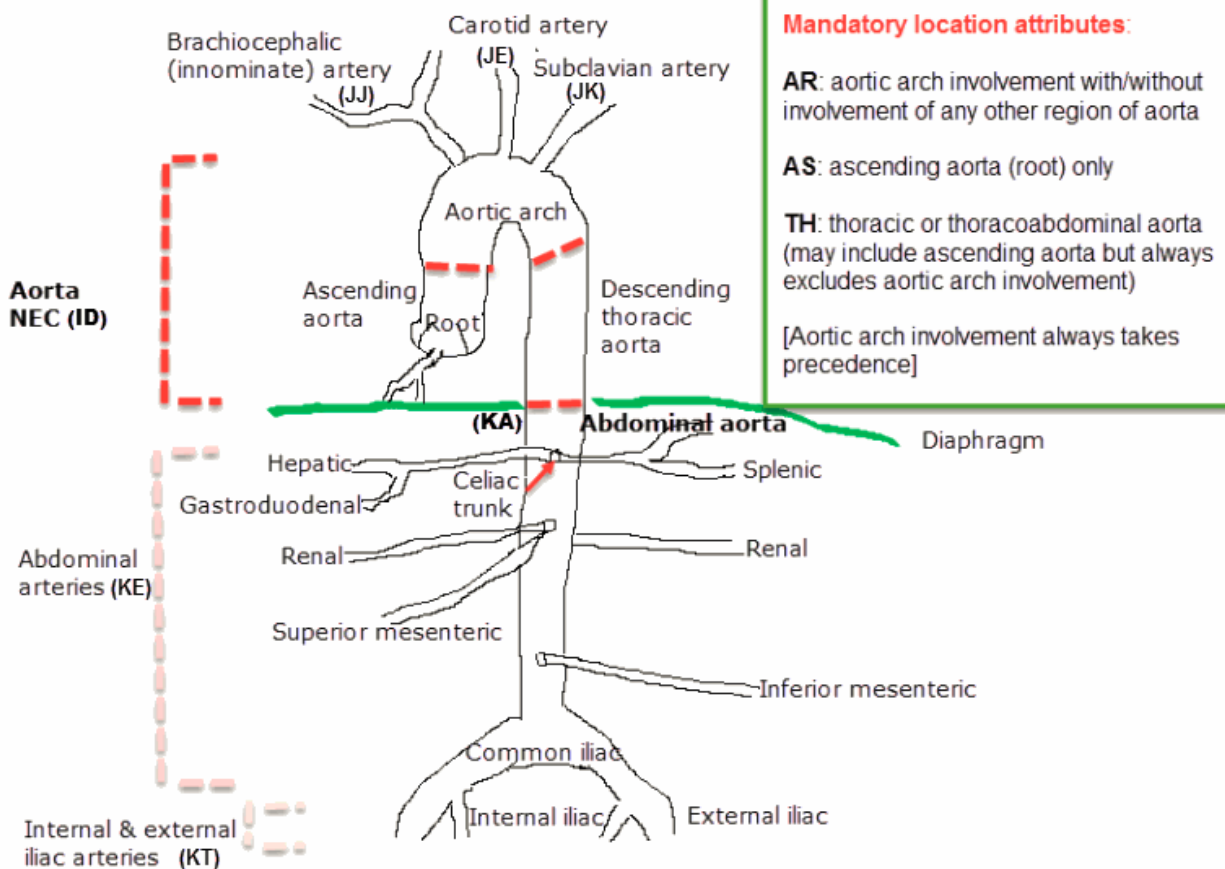
The development and enhancement of a classification of health interventions to meet the exacting administrative, epidemiological and public health research requirements of Canadians involves considerable research, cooperation and collaboration with clinicians, coders, information analysts, researchers and other stakeholders across the country. There were hundreds who gave their time and energy. Our thanks go out to each individual contributor for the success of CCI belongs to them. For a complete list of original contributors, please see the Acknowledgements section in Version 2001 or contact CIHI at help@cihi.ca.

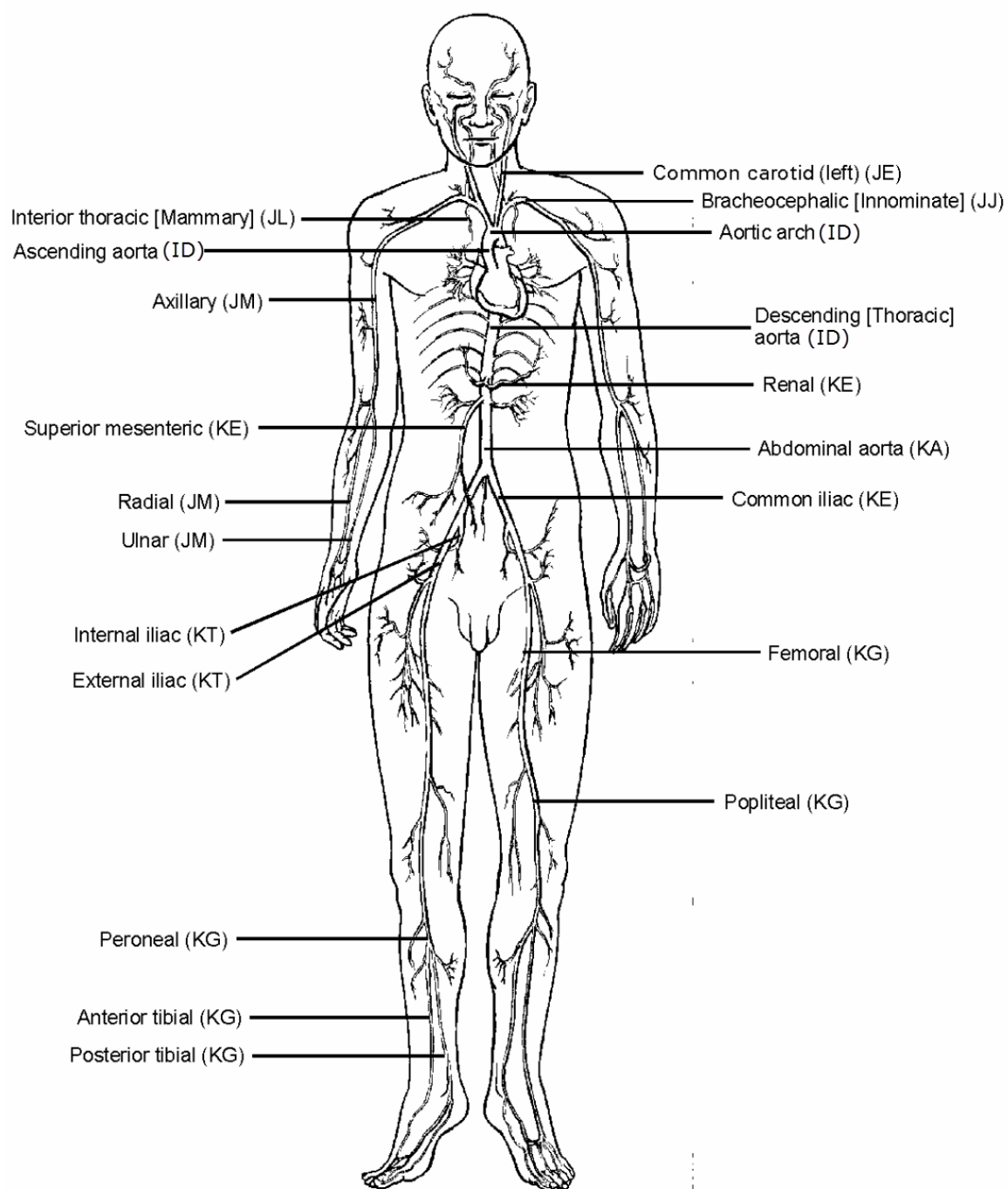
Version 2022 of CCI could not have been completed without the generous support and assistance of all those who sent in submissions for enhancement, requests for clarification and notice of errata. We thank all the classification users who took the time to contribute. We also thank the clinical advisors for their dedicated time and expertise in the development of enhancements for the classification.

Diagrams in CCI

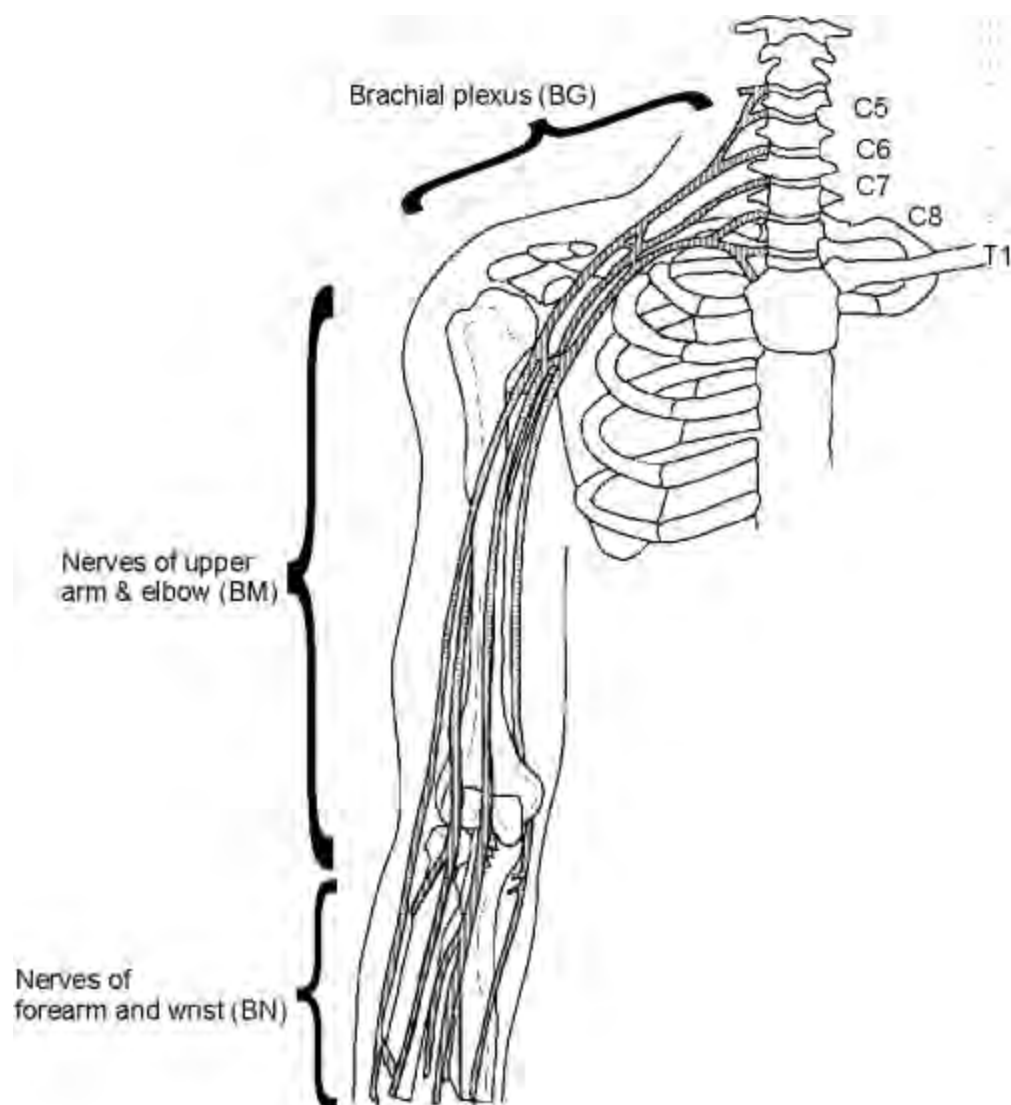


Anatomic planes of body

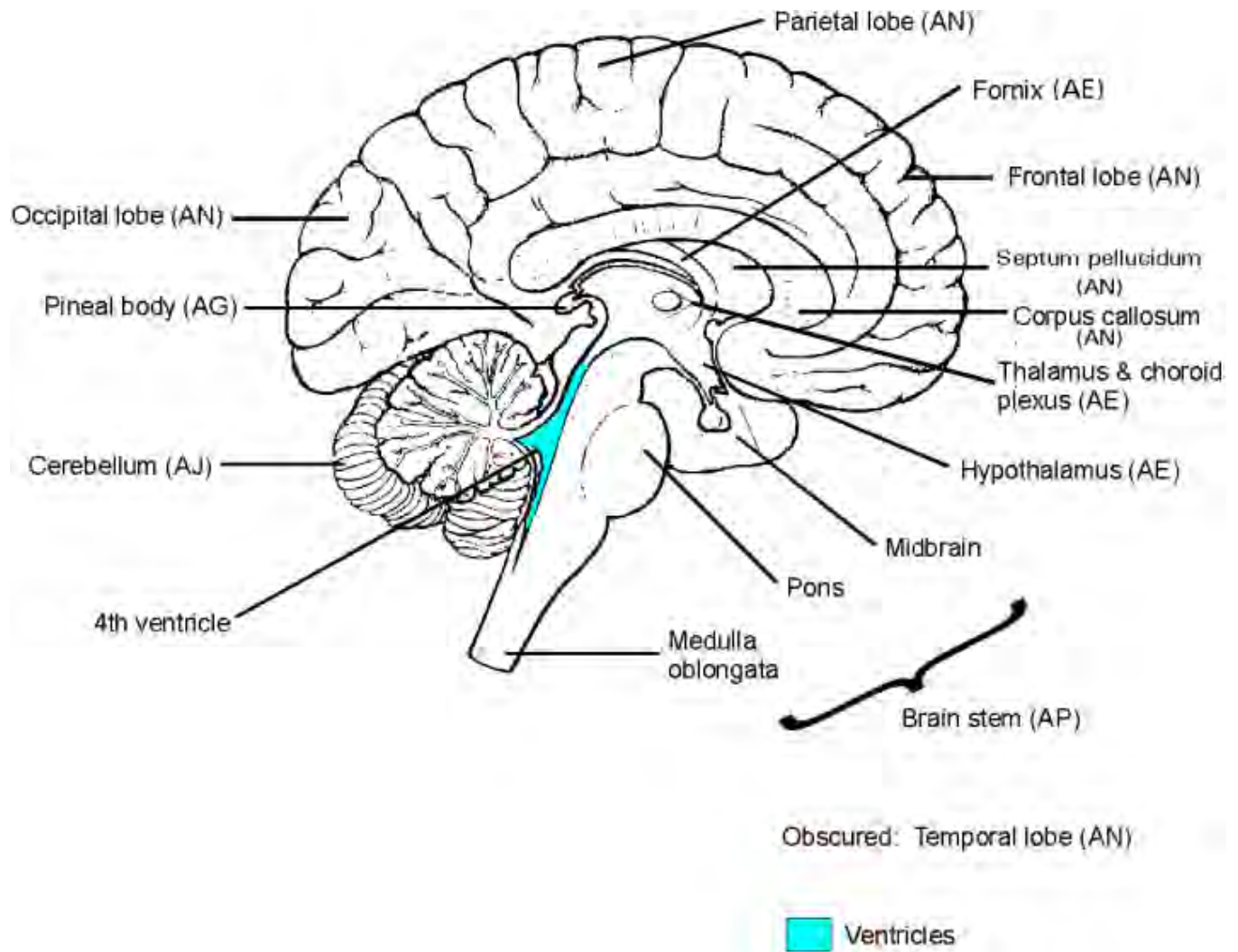


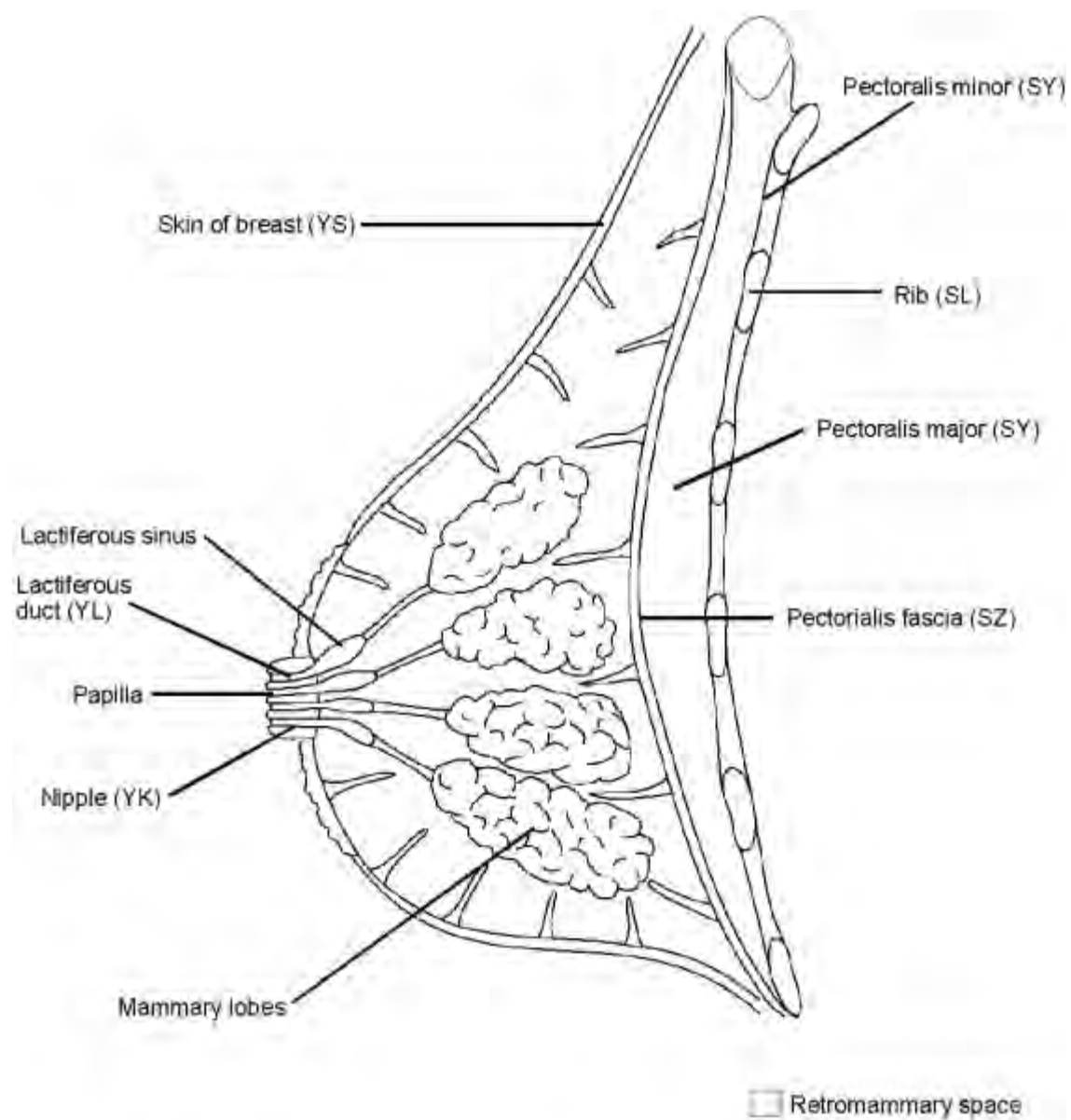


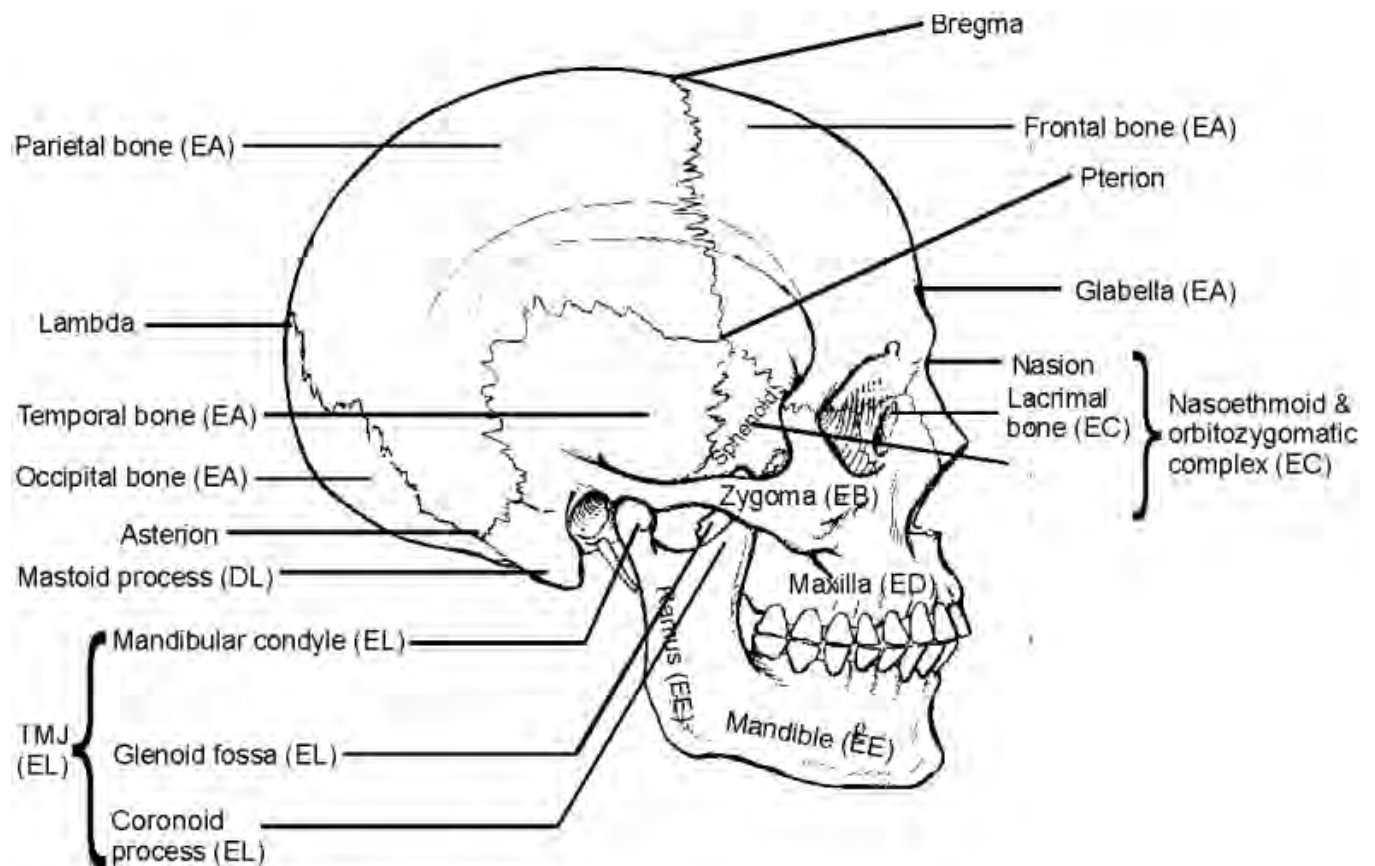
Arteries (major) of body



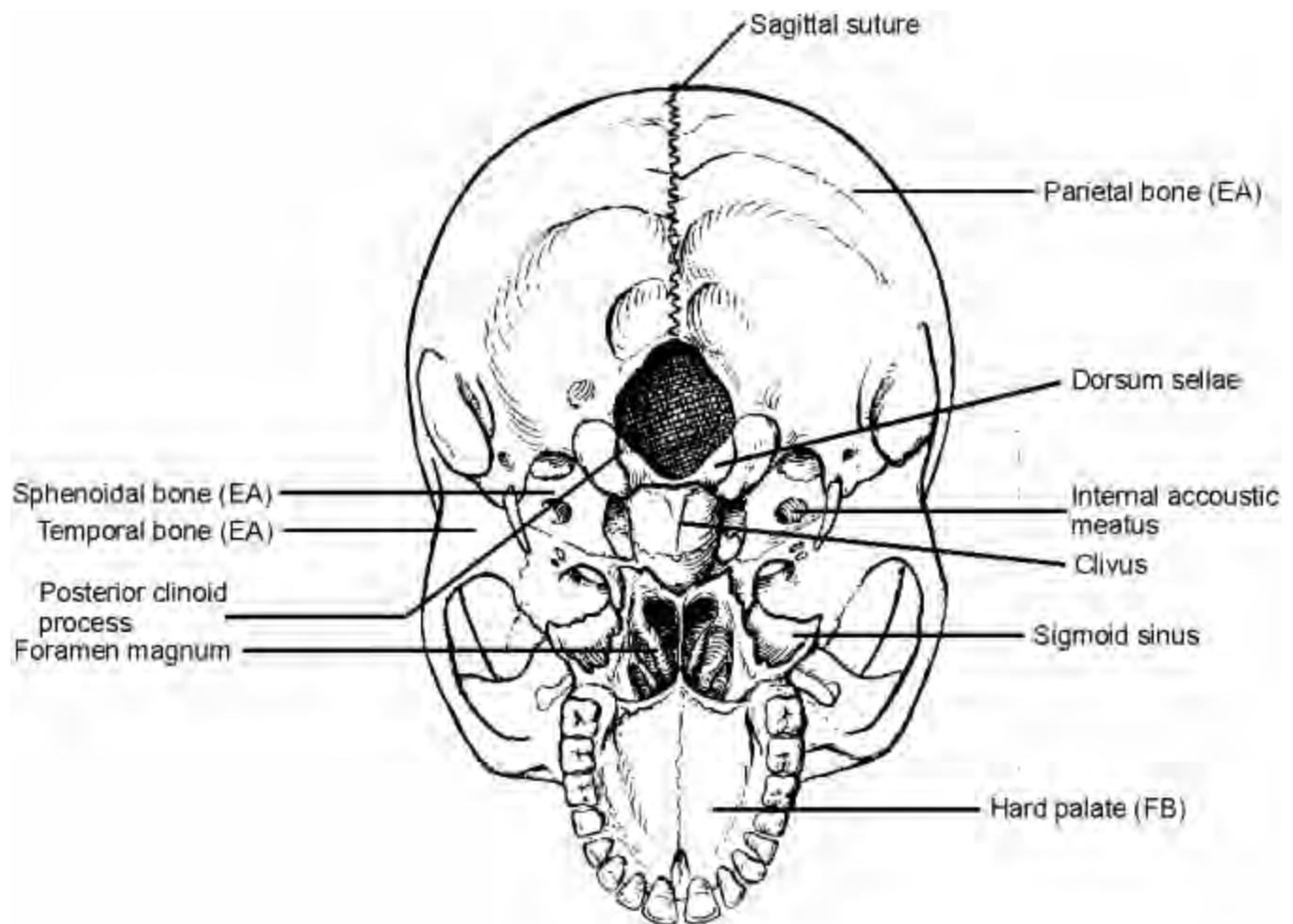
Brachial plexus

**Brain**

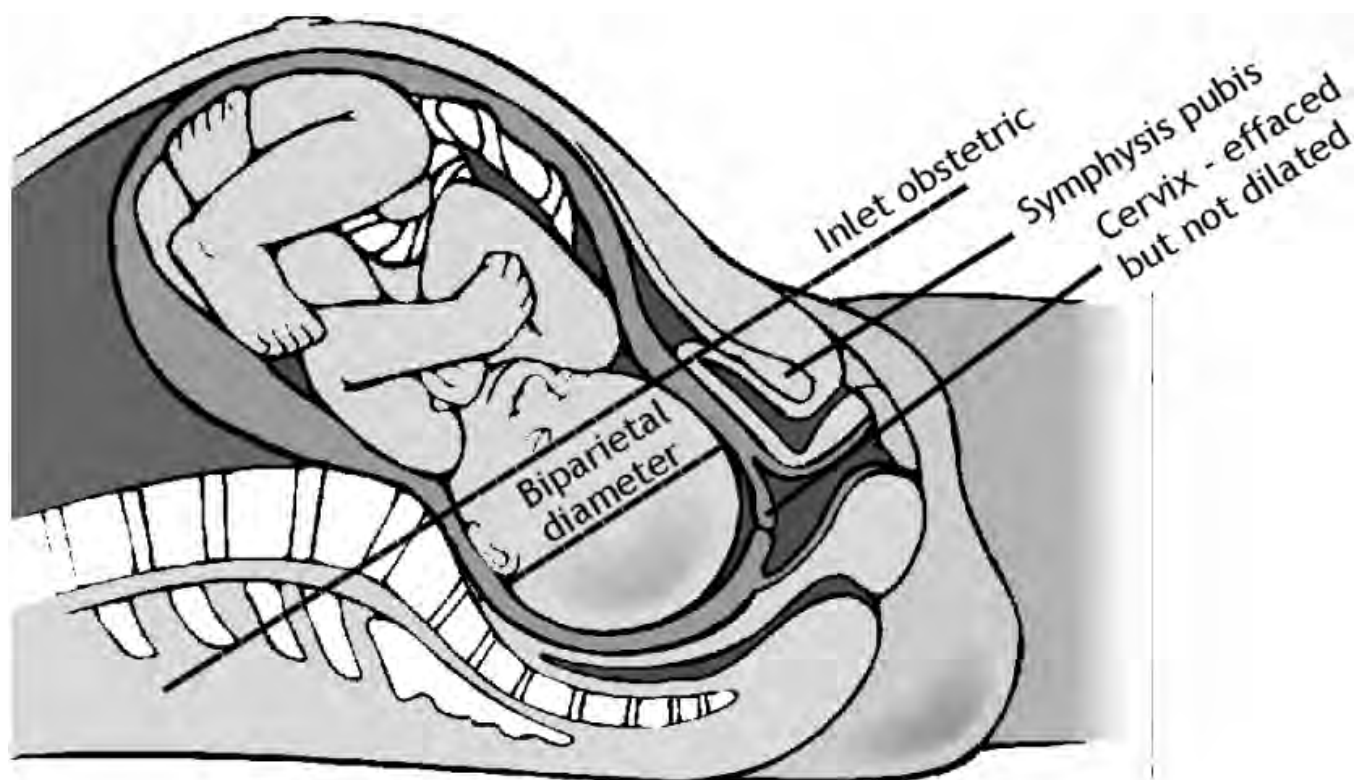
**Breast**



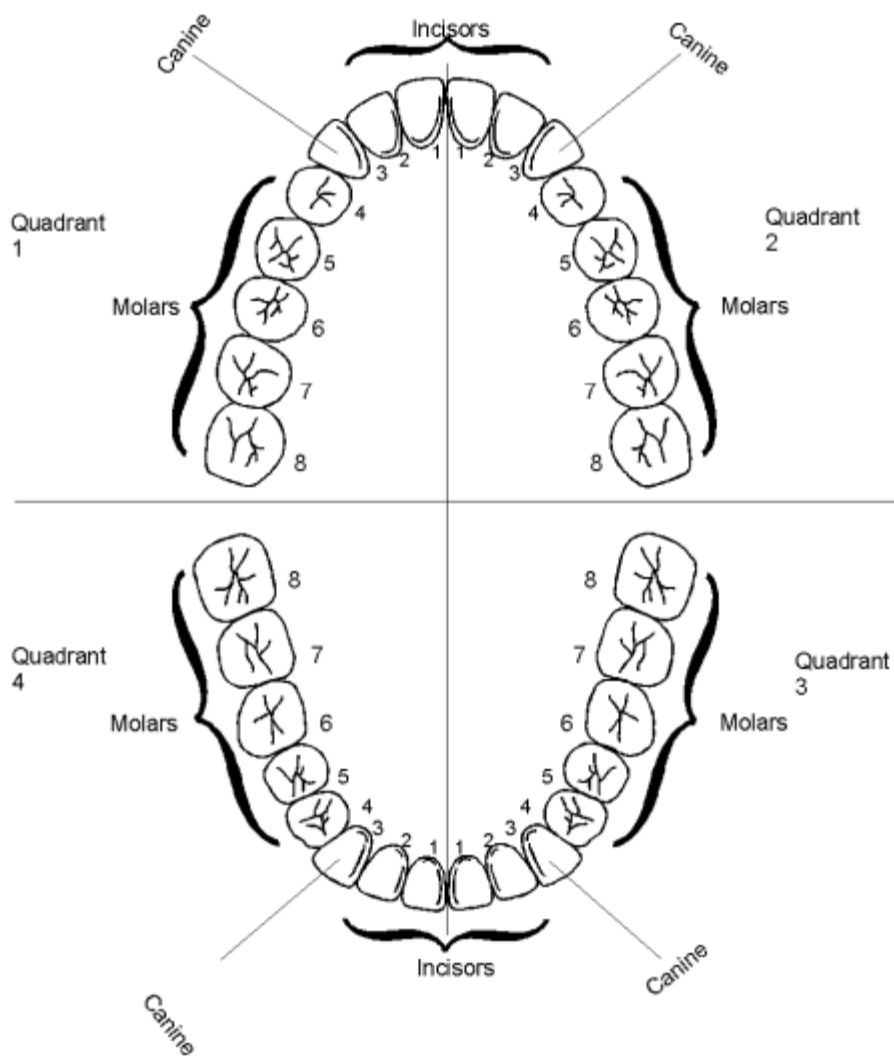
Cranium - lateral view



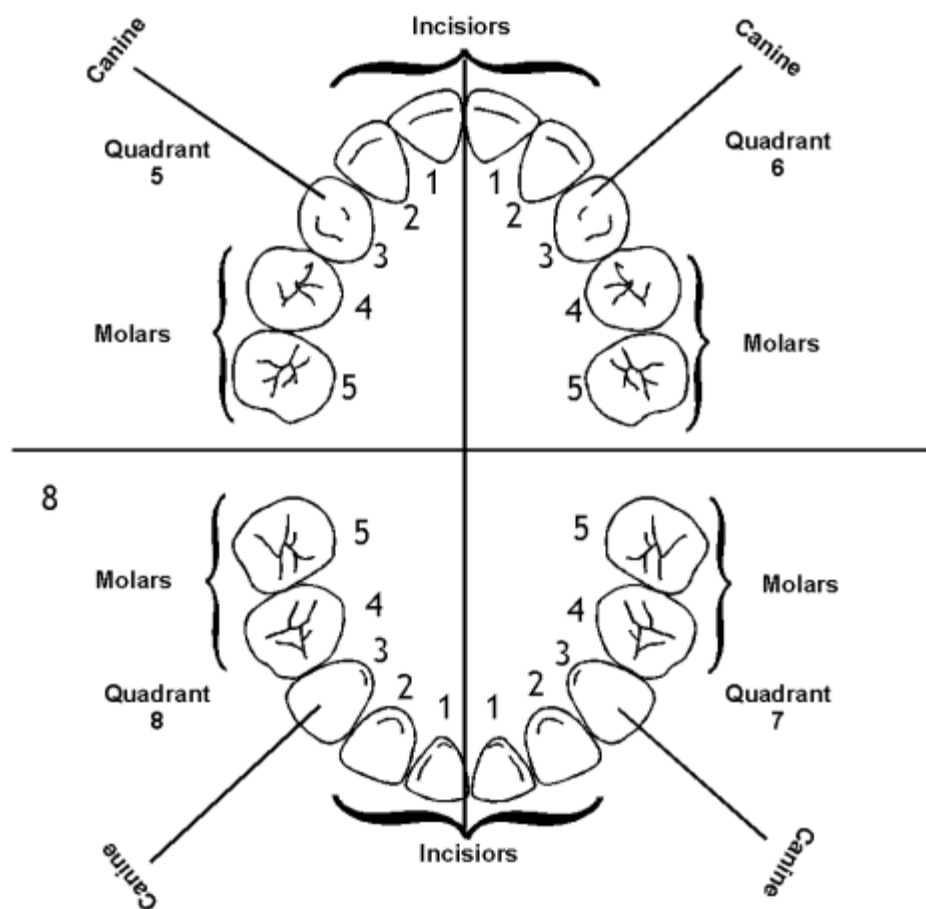
**Cranium - View of (cranial) Base (of skull)
(Region involved in approaches for radical
cranial base resections)**



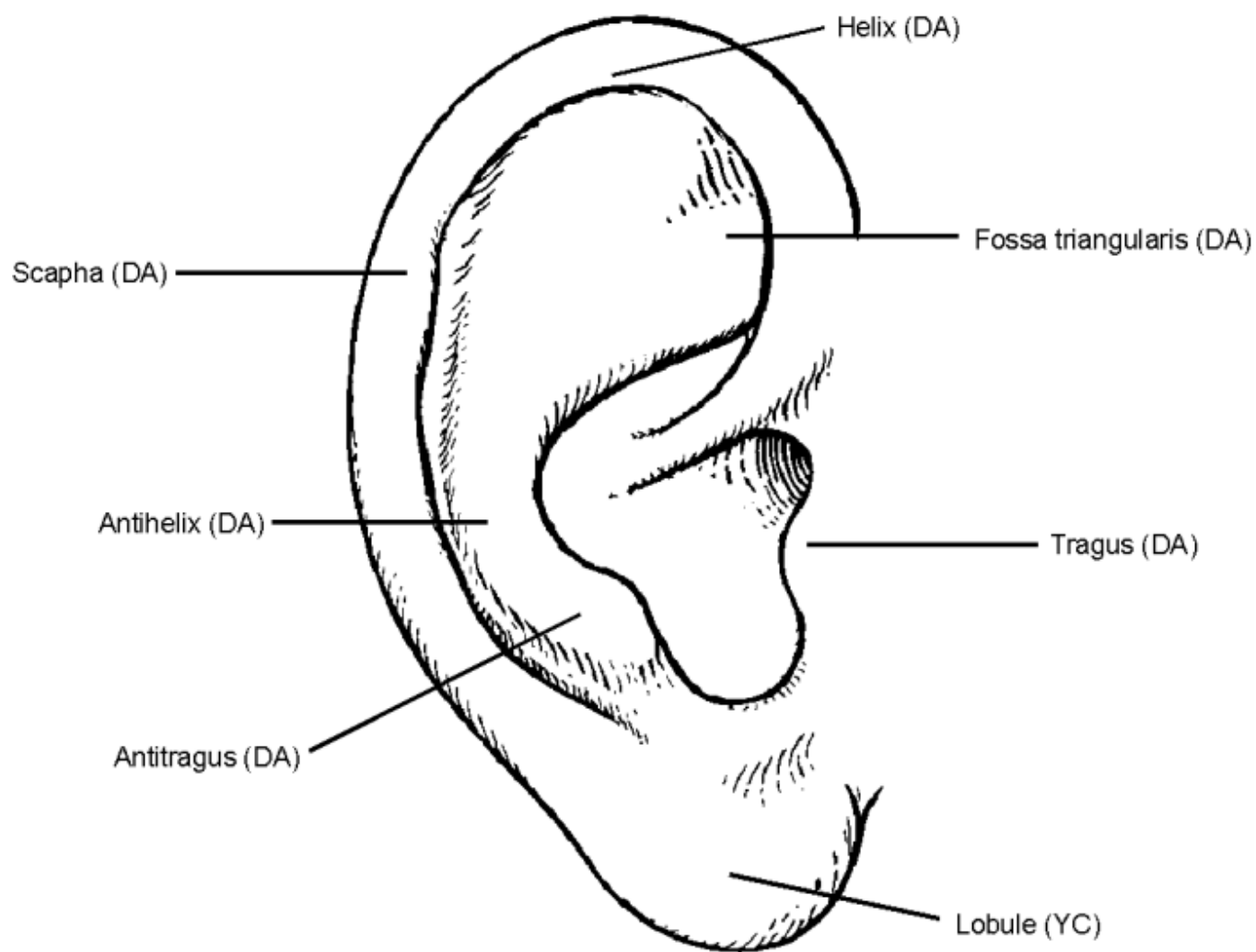
Delivery: Normal Fetal Position



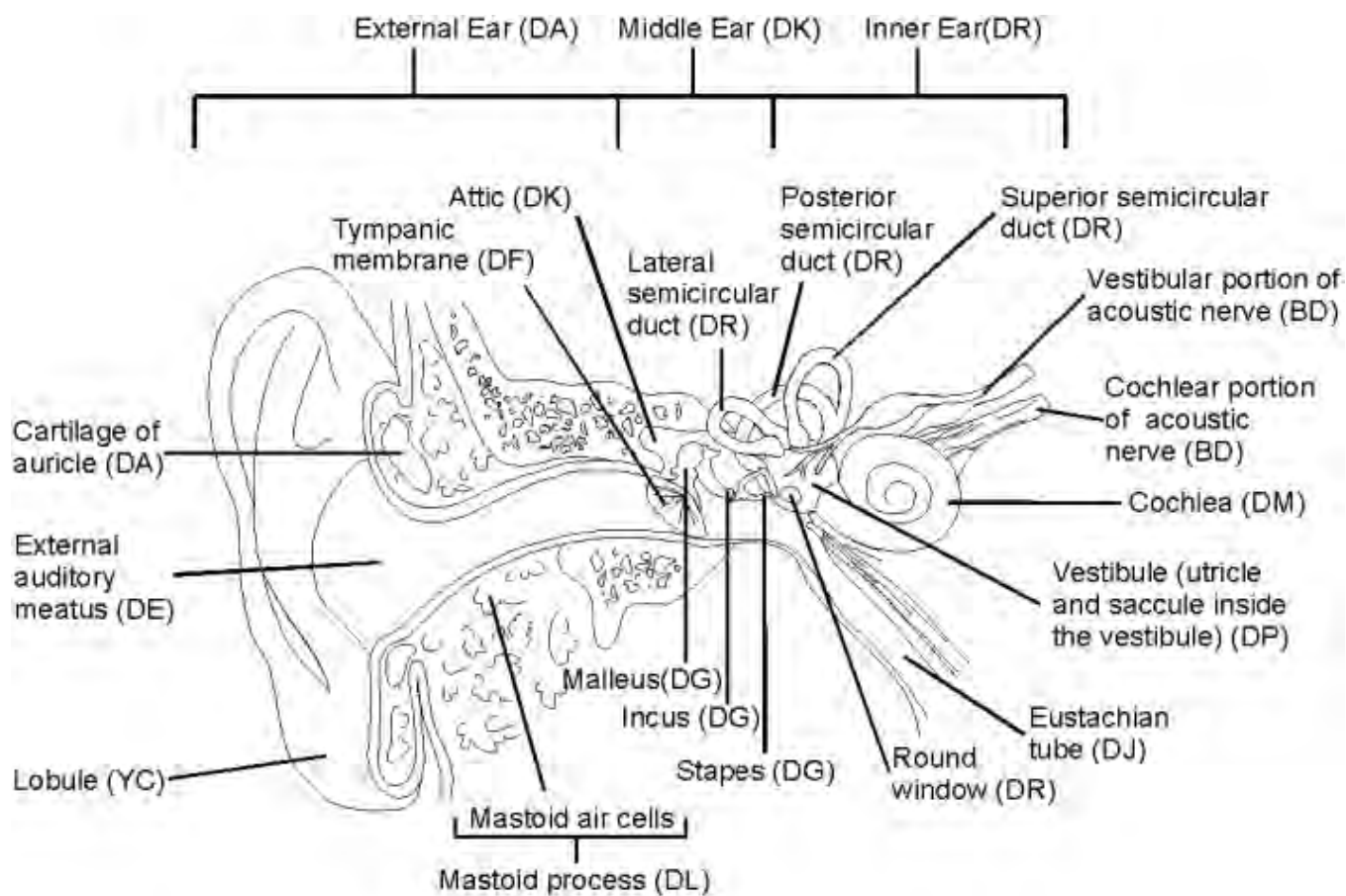
**Dentition - permanent
(Quadrant, Position #, Type)**



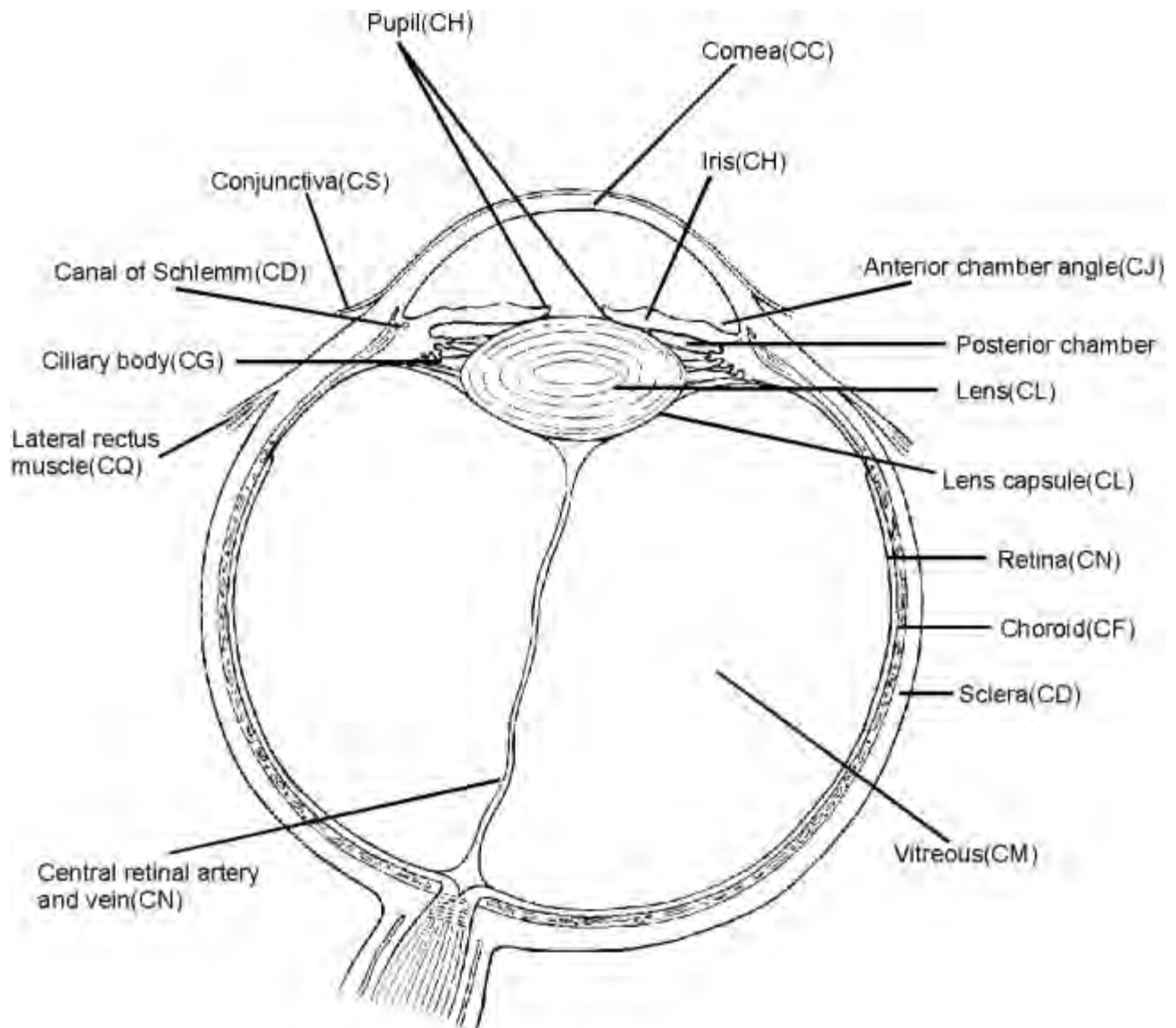
Dentition - primary (deciduous)
(Quadrant, Position #, Type)



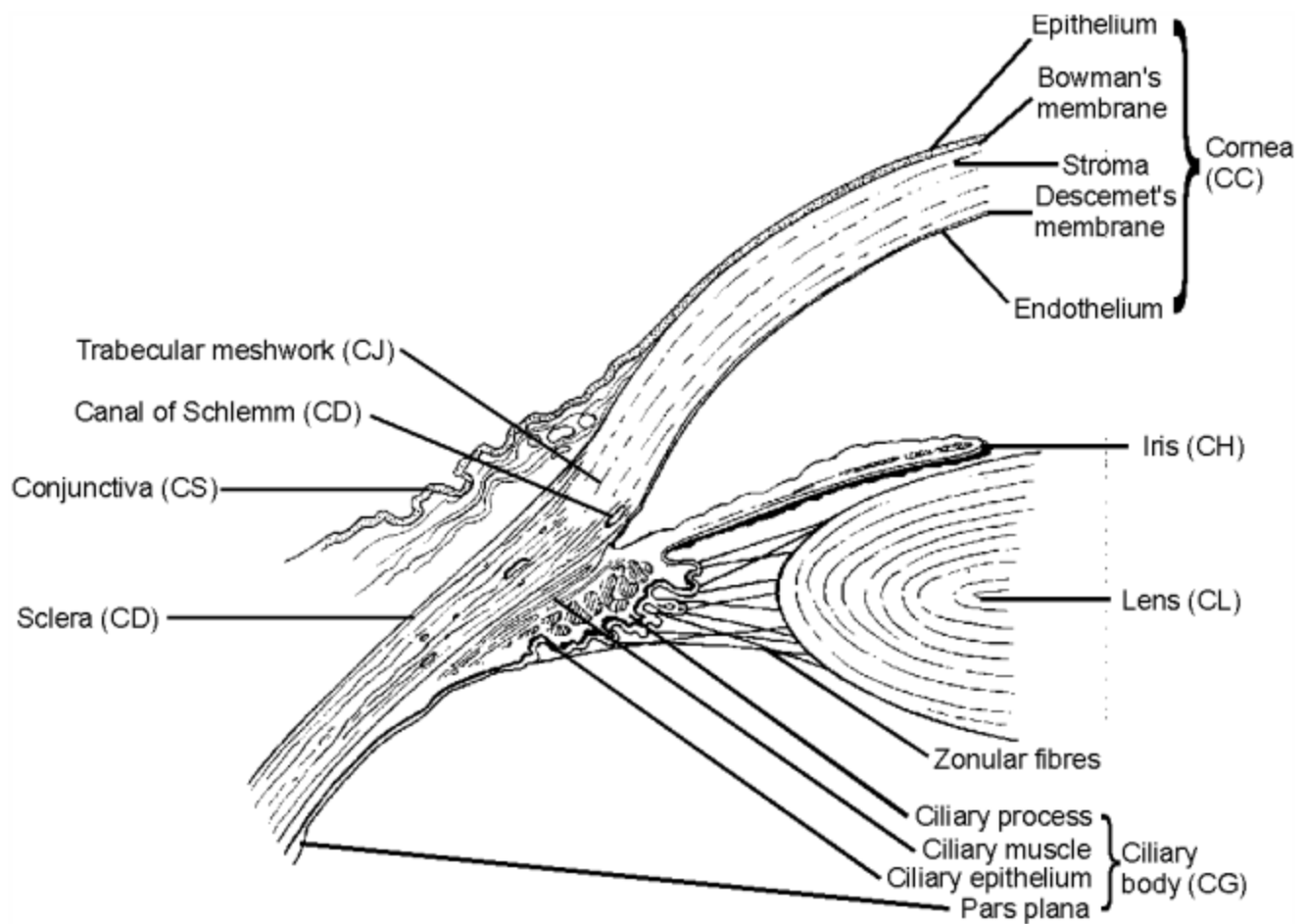
Ear - External (Auricle)



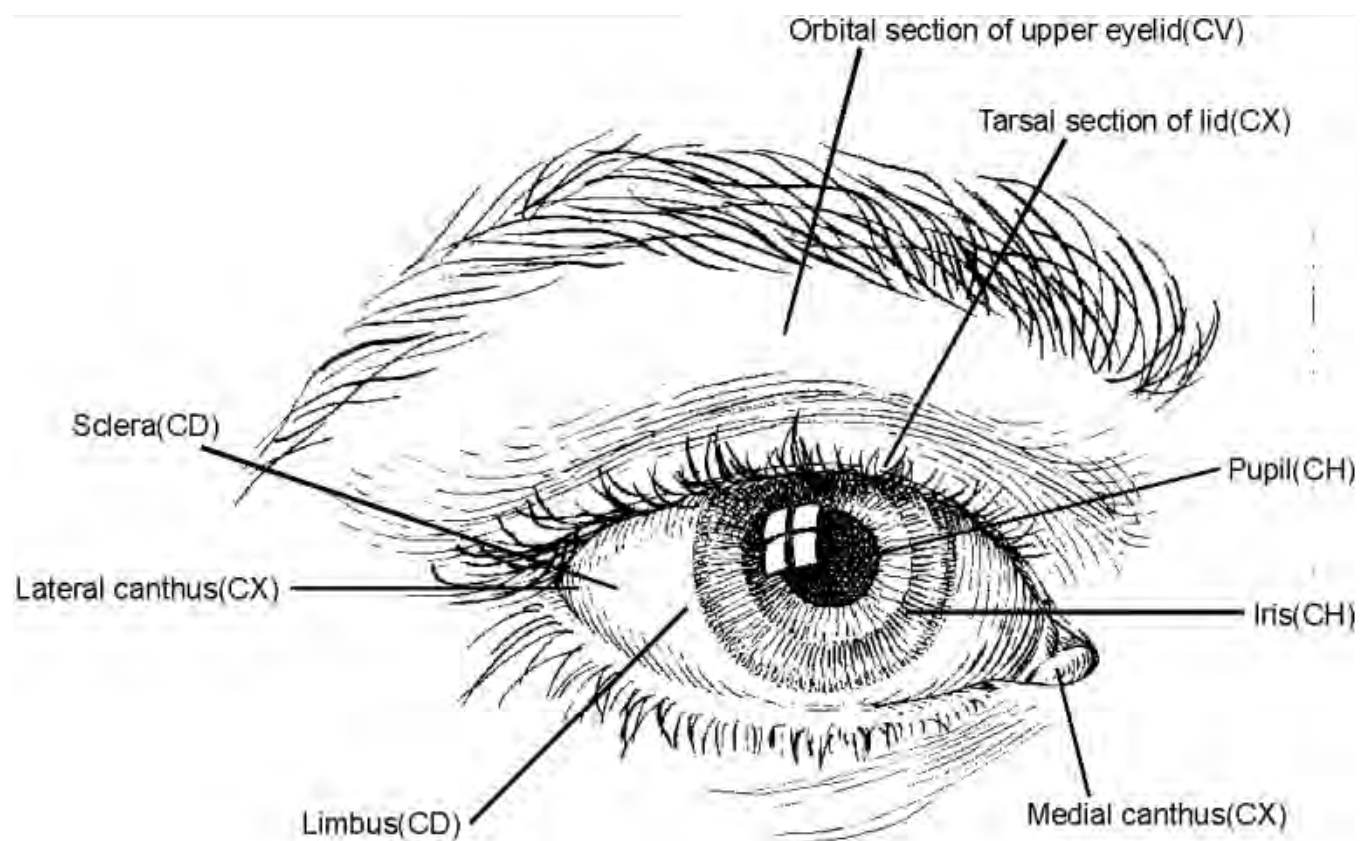
Ear- Middle and Inner



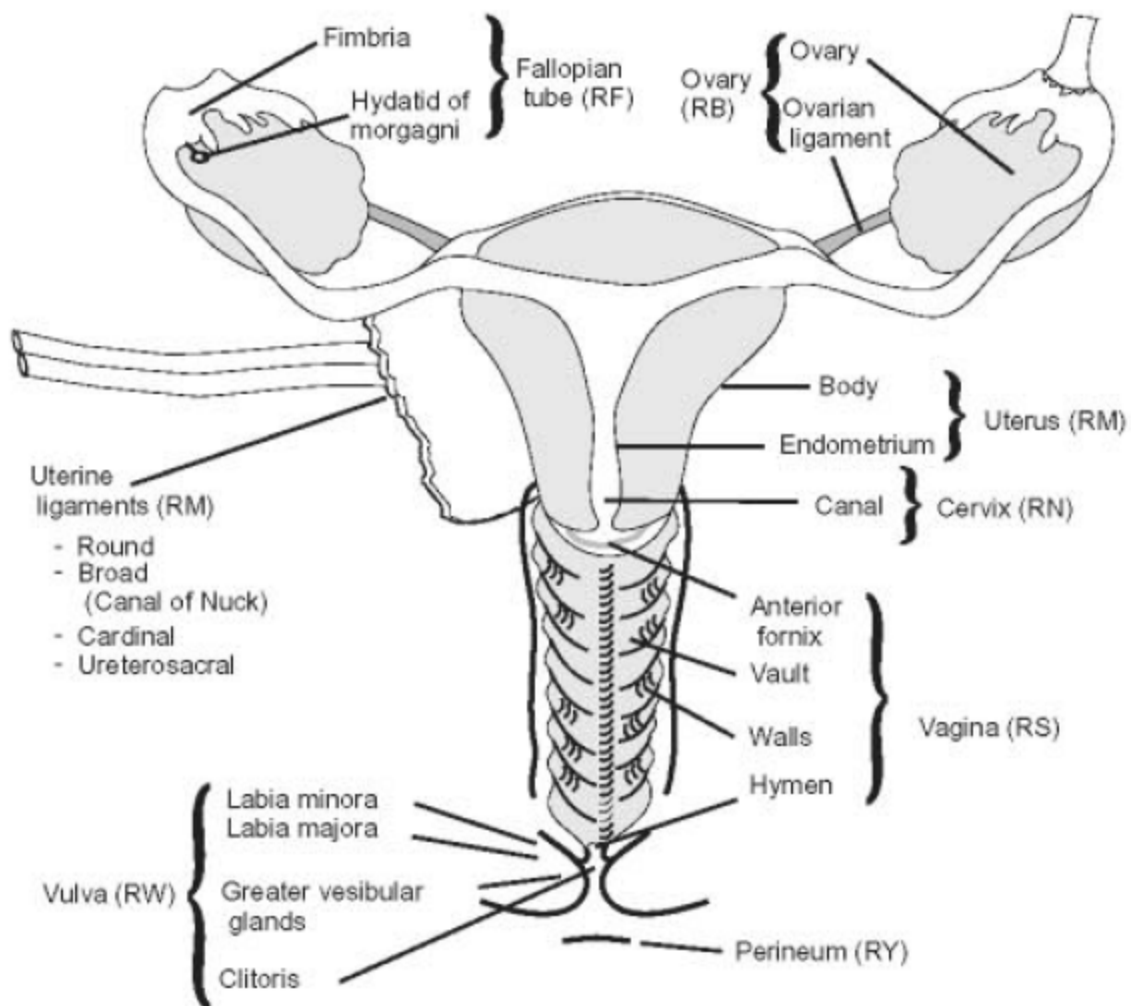
Eye



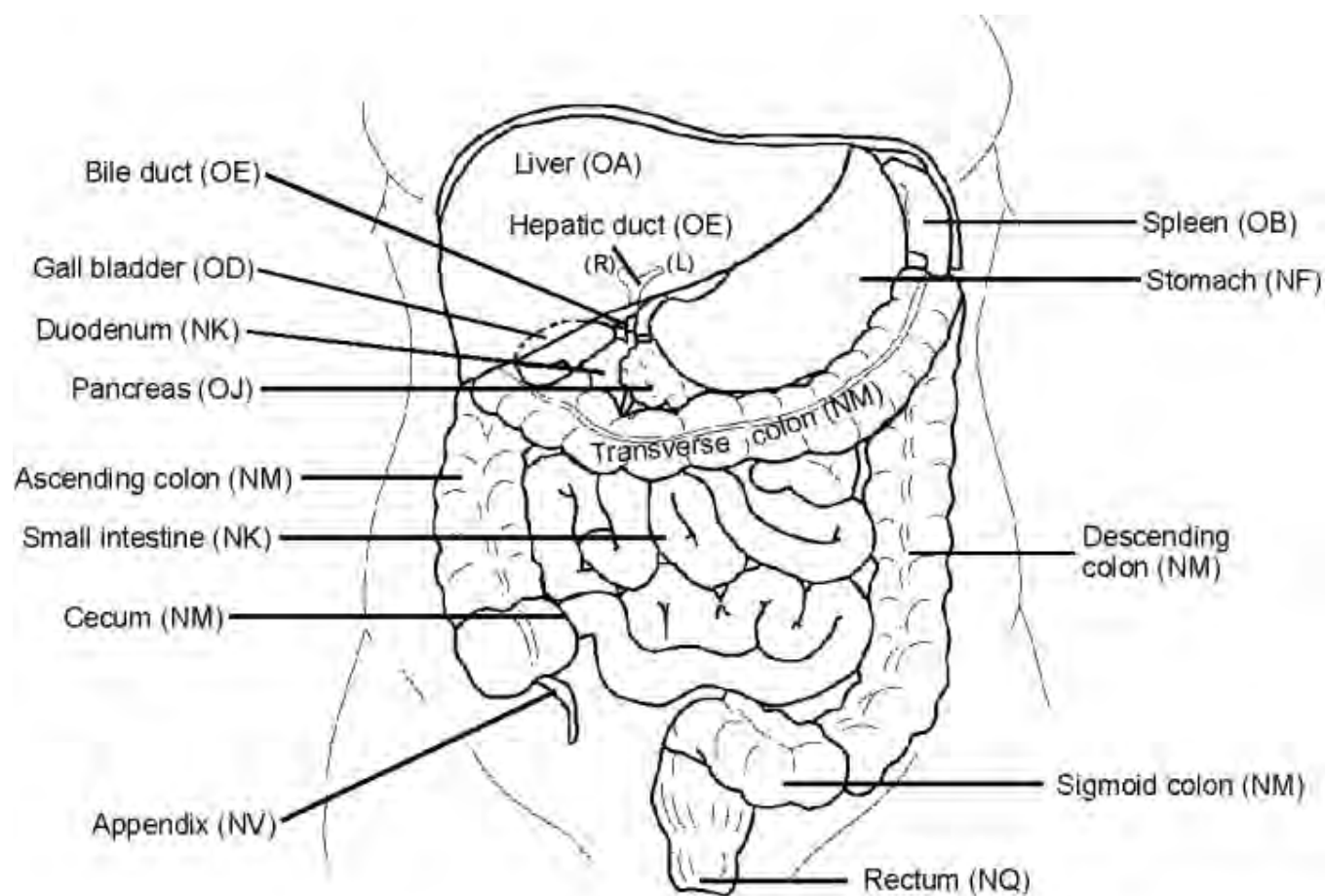
Eye - Anterior chamber



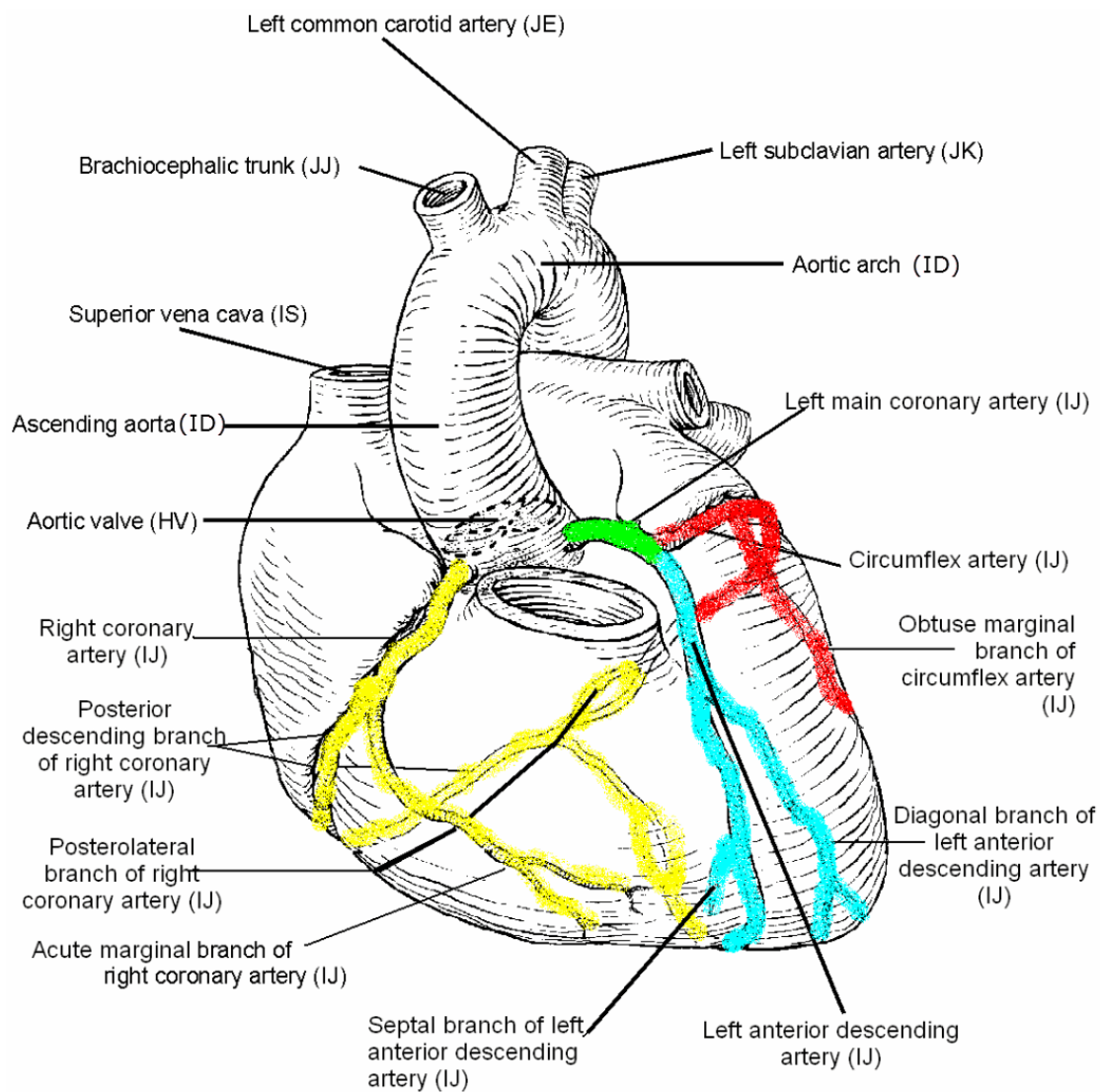
Eyelid



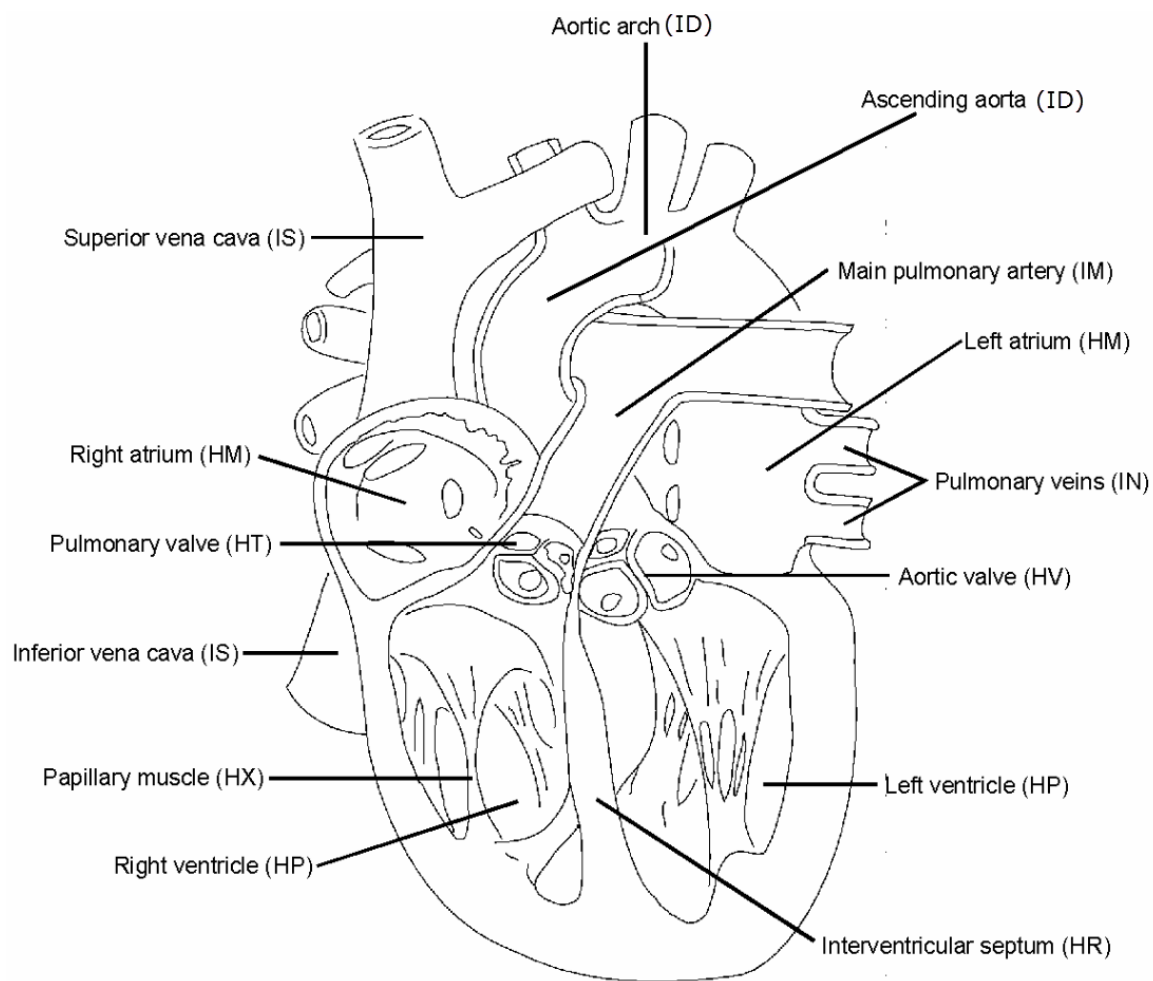
Female genital organs



Gastrointestinal & hepatobiliary tract



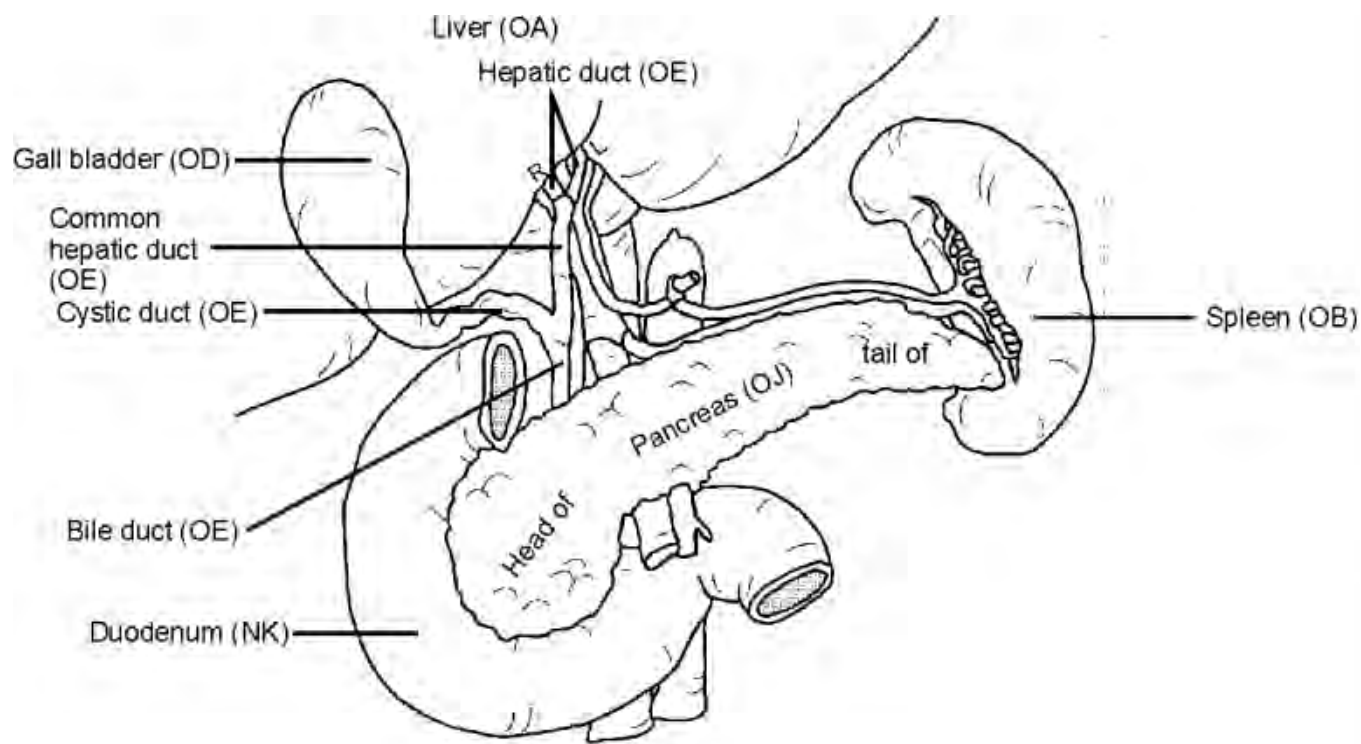
Heart with coronary arteries



The tricuspid valve or right atrioventricular valve is situated between the right atrium and ventricle (HS)

The bicuspid [mitral] valve or left atrioventricular valve is situated between the left atrium and ventricle (HU)

Heart and related structures

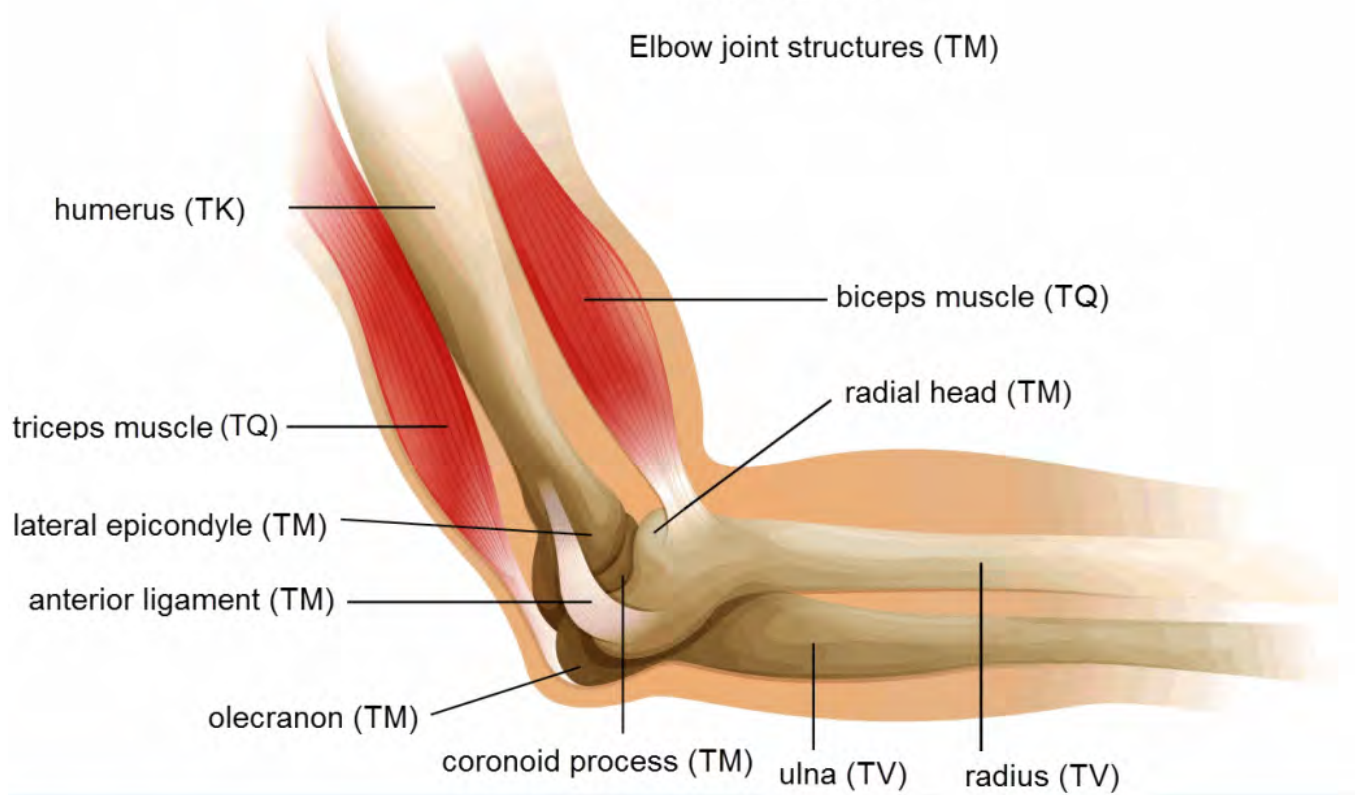


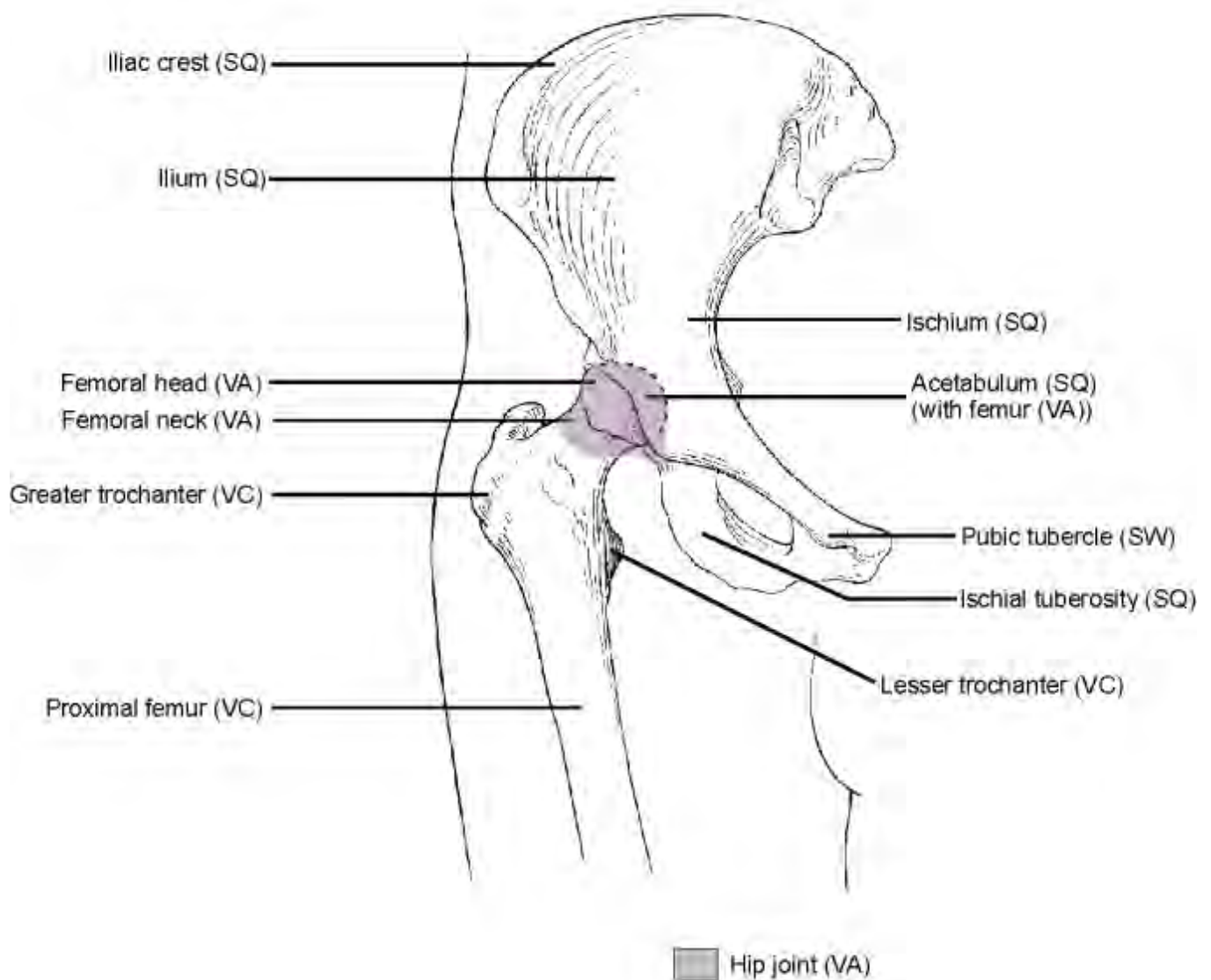
Obscured: Pancreatic duct (OE)
Hepatopancreatic ampulla (OE)

Hepatobiliary tract

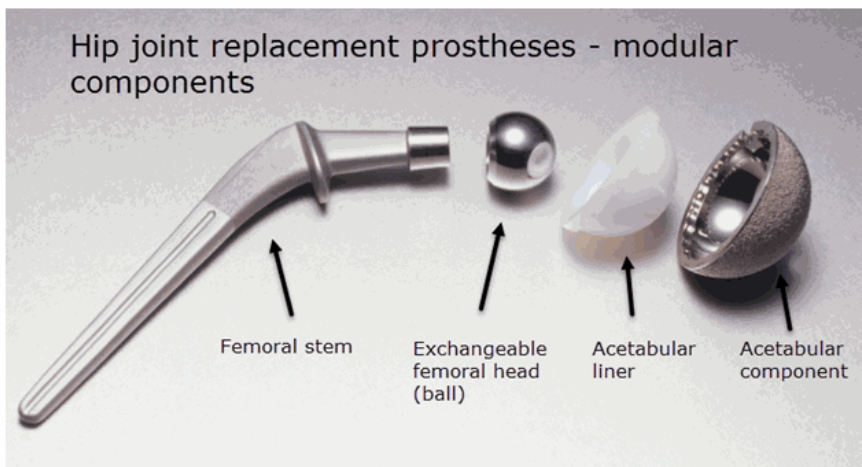
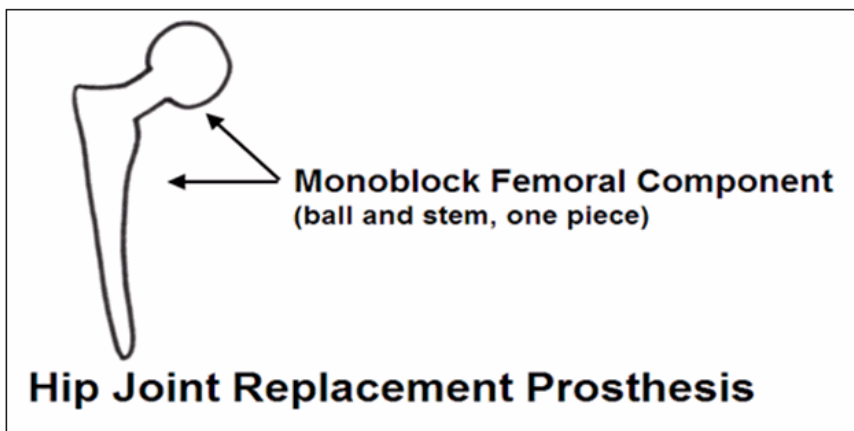
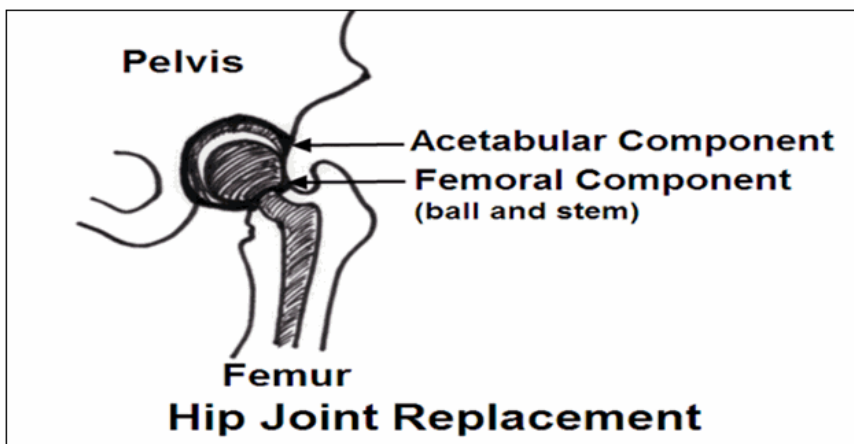
Joint - Elbow

Elbow joint structures (TM)

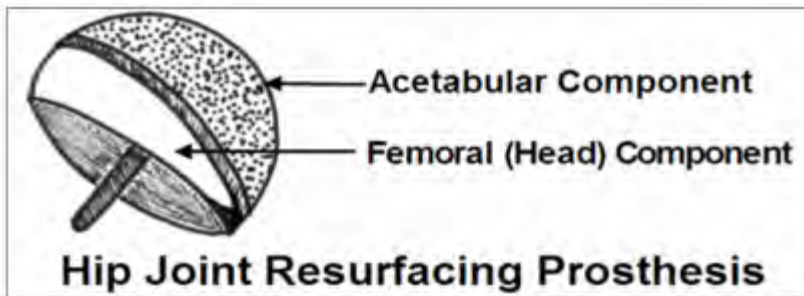
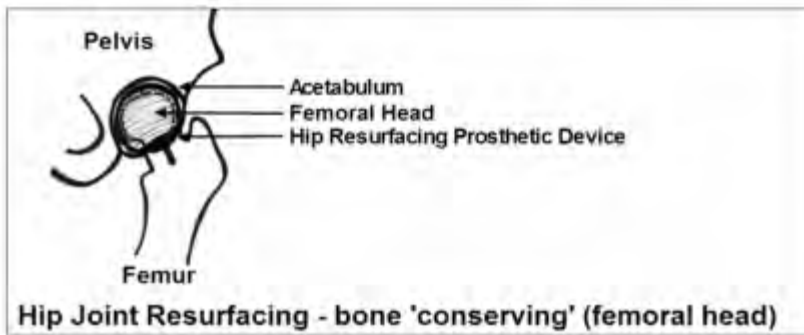


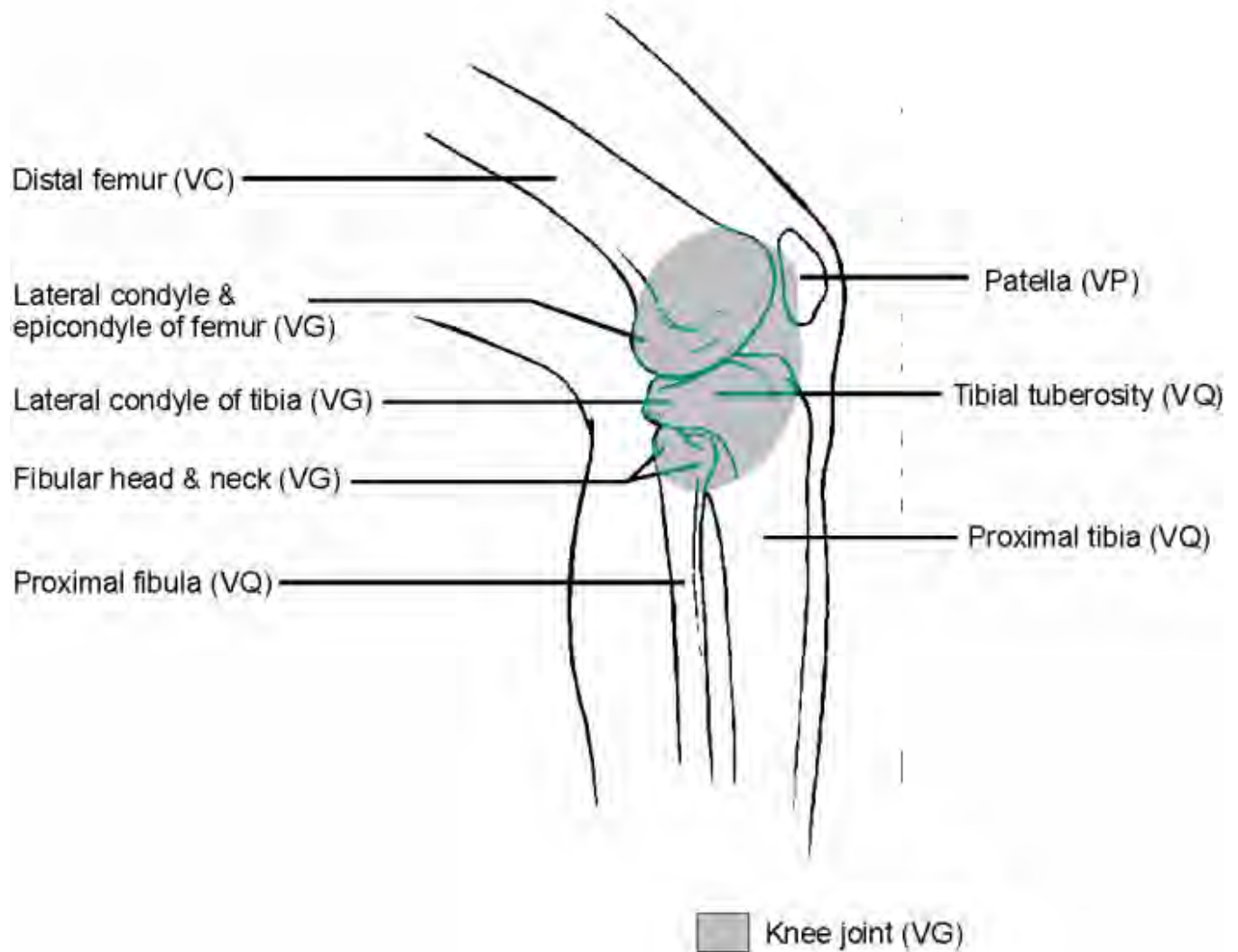
**Joint - Hip**

Hip Joint Replacement



Hip Joint Resurfacing





Joint - Knee

Knee Joint Anatomy

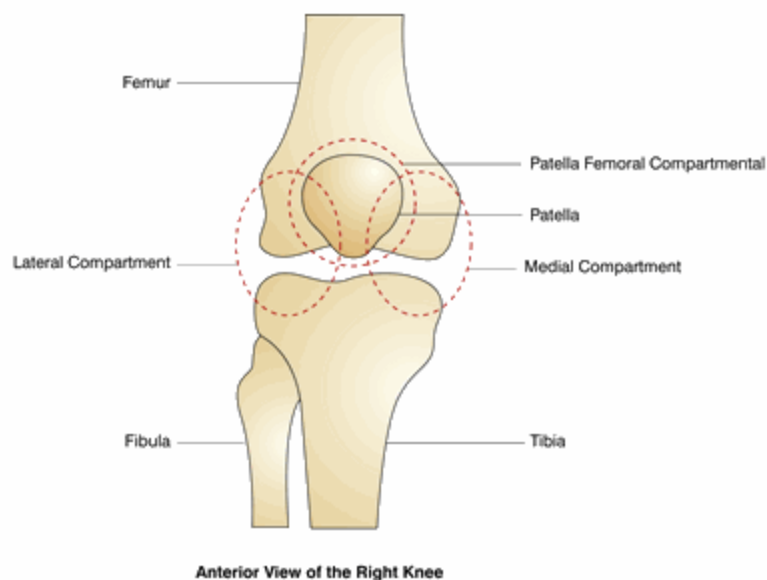
Compartments

1.VG.53.^ *Implantation of internal device, knee joint*

Mandatory *Extent Attribute:*

E84- Mandatory compartments of knee 3... — □ ×

- 0 Not applicable [i.e. cement spacer, tibial liner (insert) alone]
- 1A Unicompartamental, medial: unicondylar
- 1B Unicompartamental, lateral: unicondylar
- 1C Unicompartamental, unspecified
- 2A Bicompartamental, medial with lateral: bicondylar
- 2B Bicompartamental, medial with patellofemoral: bicondylar
- 2C Bicompartamental, lateral with patellofemoral: bicondylar
- 2D Bicompartamental, unspecified
- 3 Tricompartamental, medial with lateral & patellofemoral



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Knee Joint Replacement Components

1.VG.53.^ Implantation of internal device, knee joint

Qualifier 2

PM—single component prosthetic device

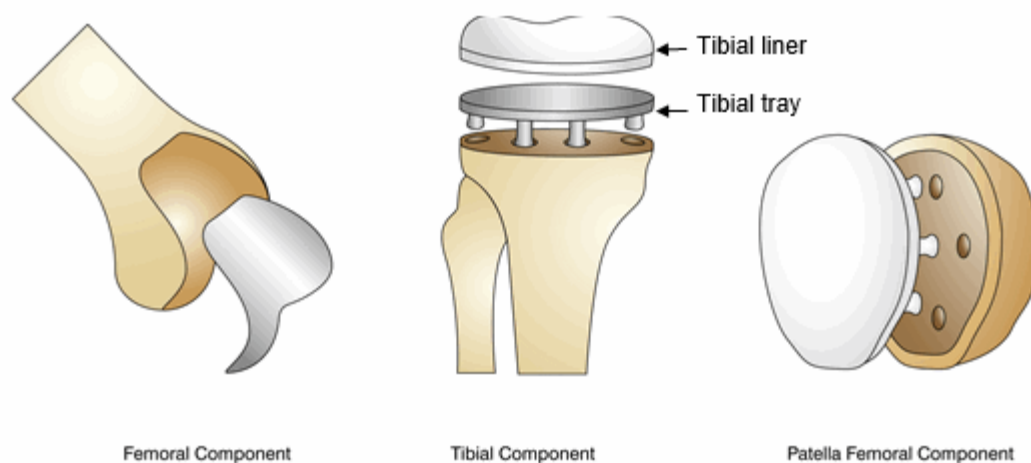
PN—dual component prosthetic device

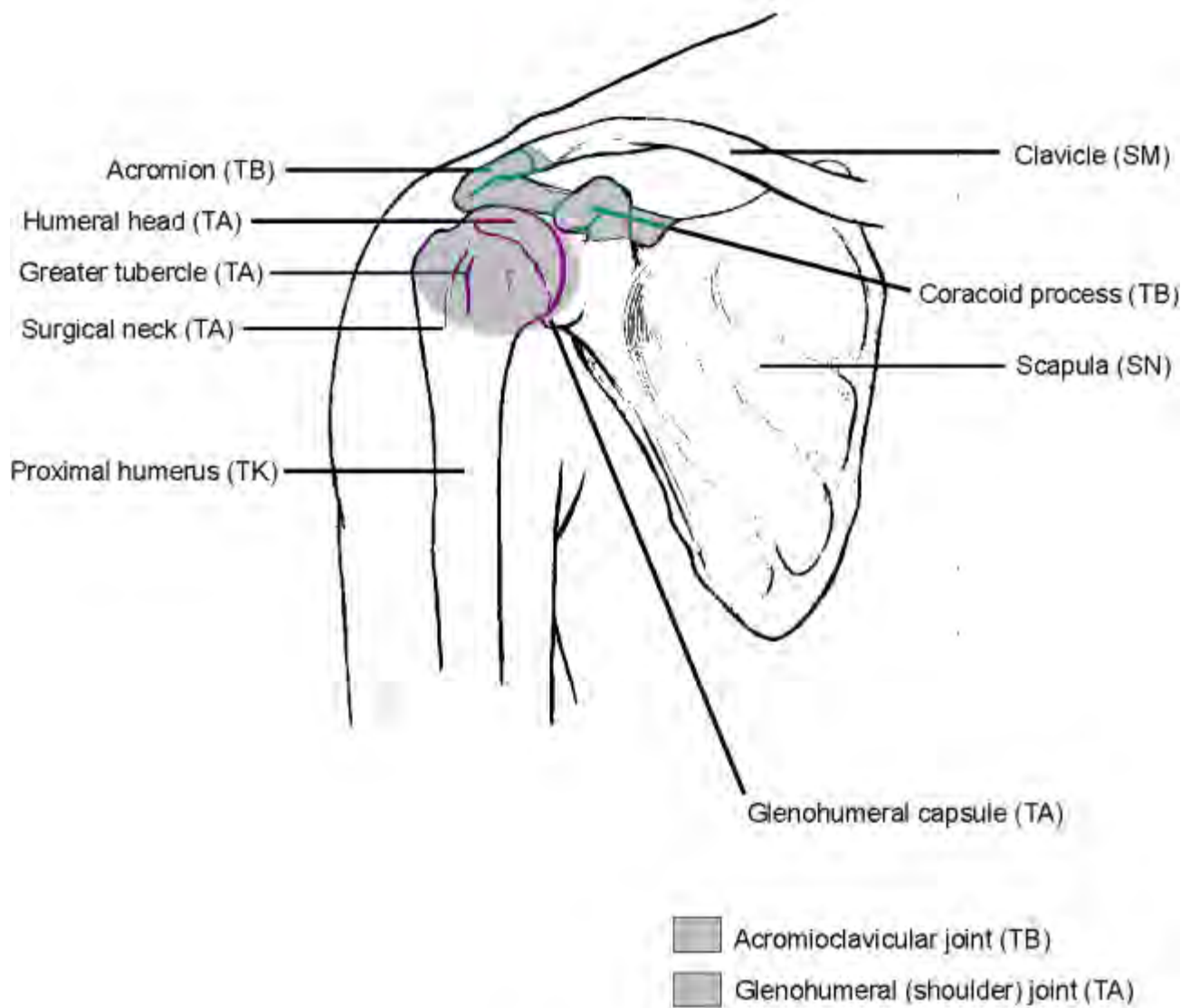
PP—tri-component prosthetic device

PR—partial component [e.g. tibial liner (insert) alone]

SL—cement spacer [temporary] [impregnated with antibiotics]

Note: The tibial liner and tibial tray (2 pieces) = tibial component.

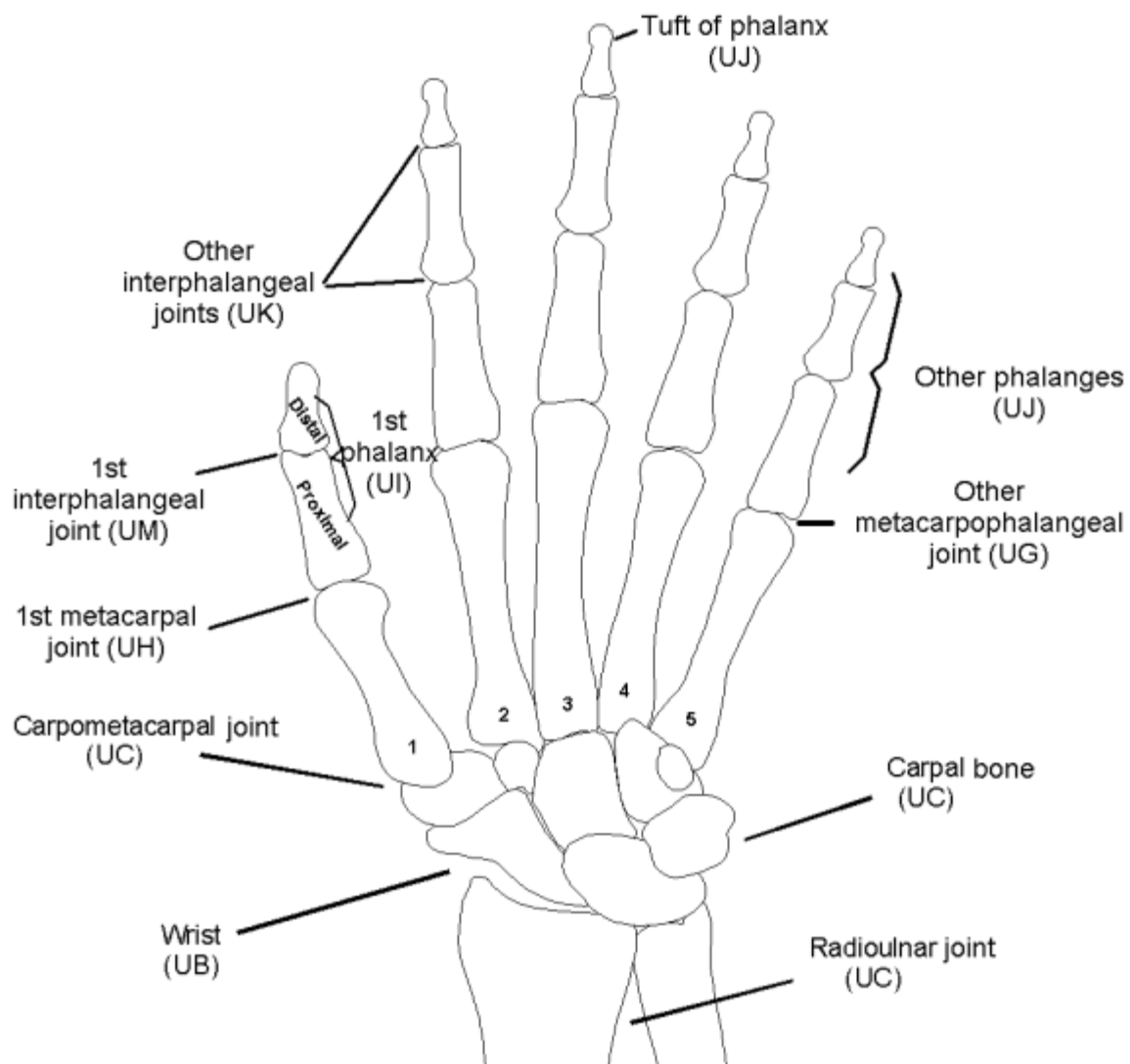




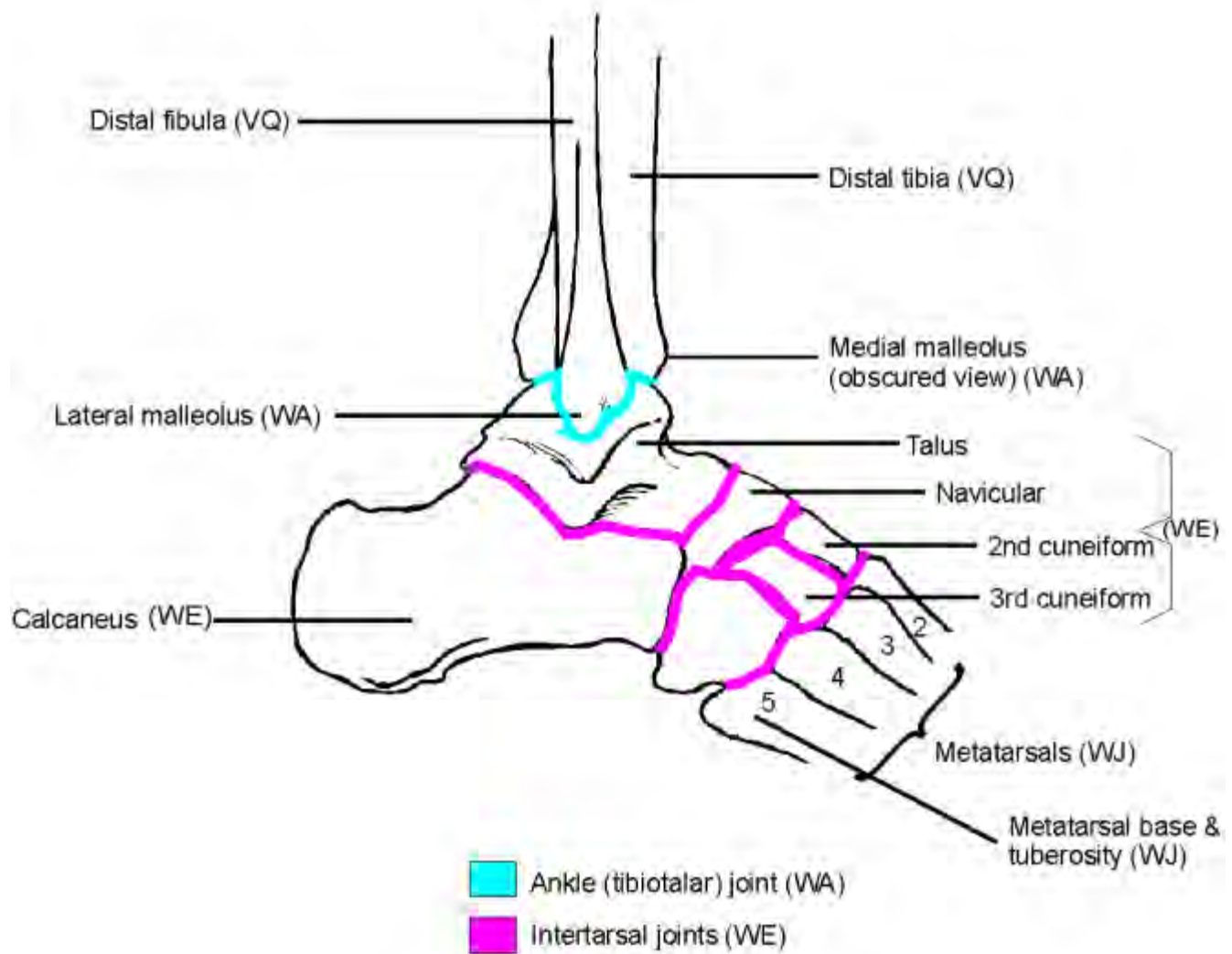
Joint - Shoulder



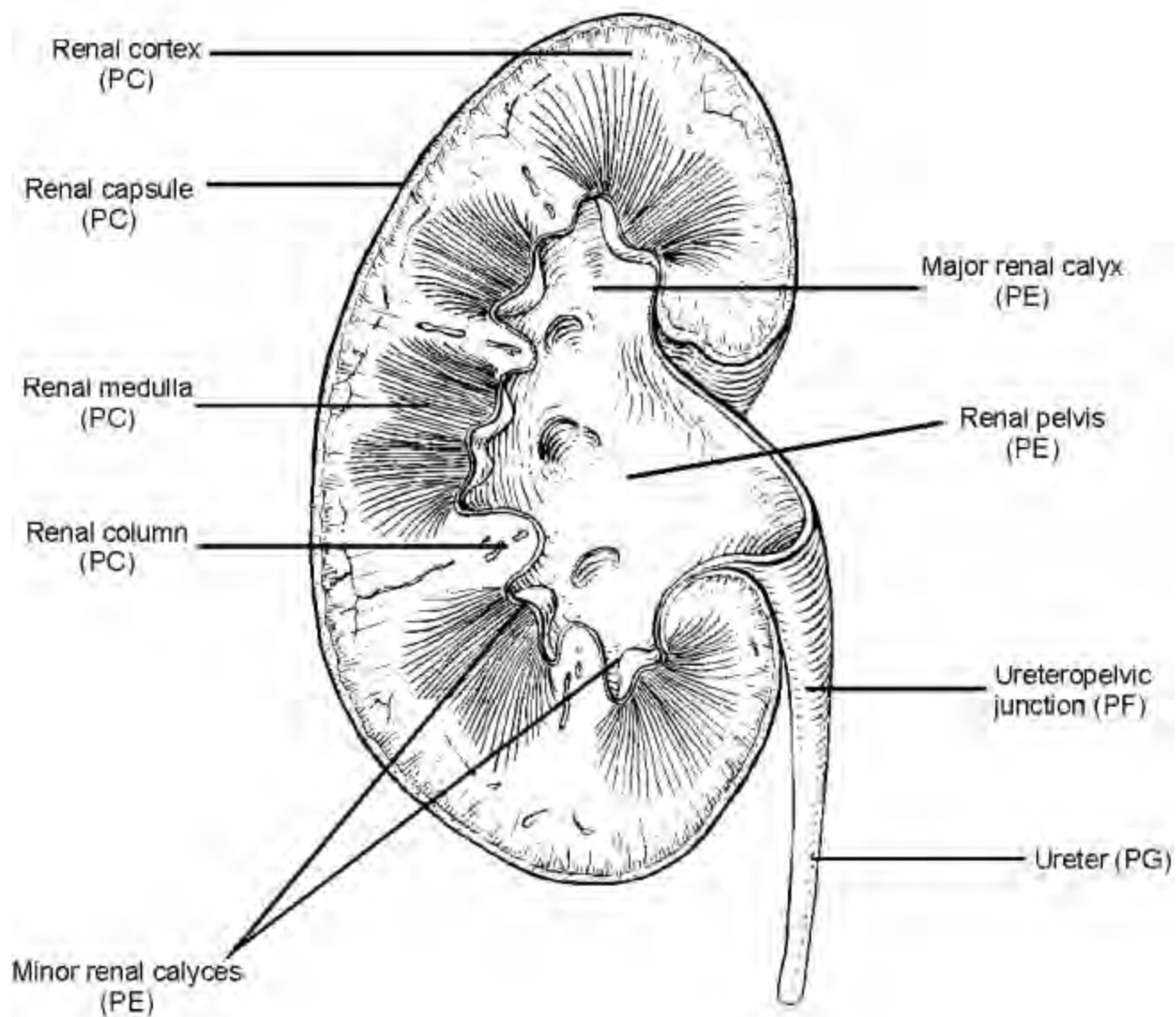
Joints and Bones of Forefoot



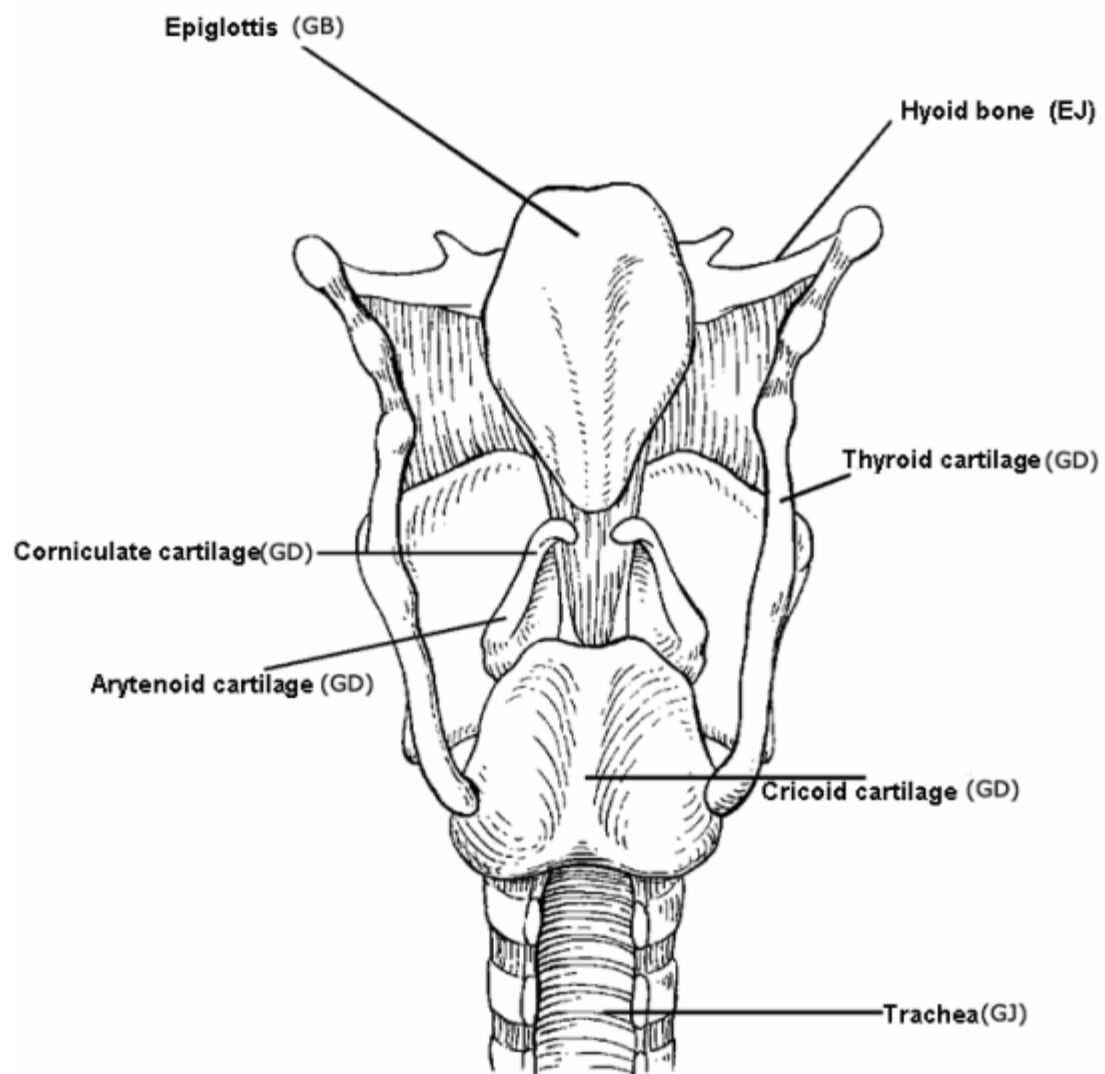
Joints and Bones of Hand and Wrist



**Joints - Hindfoot/midfoot
(Intertarsal joints with tarsal bones)**

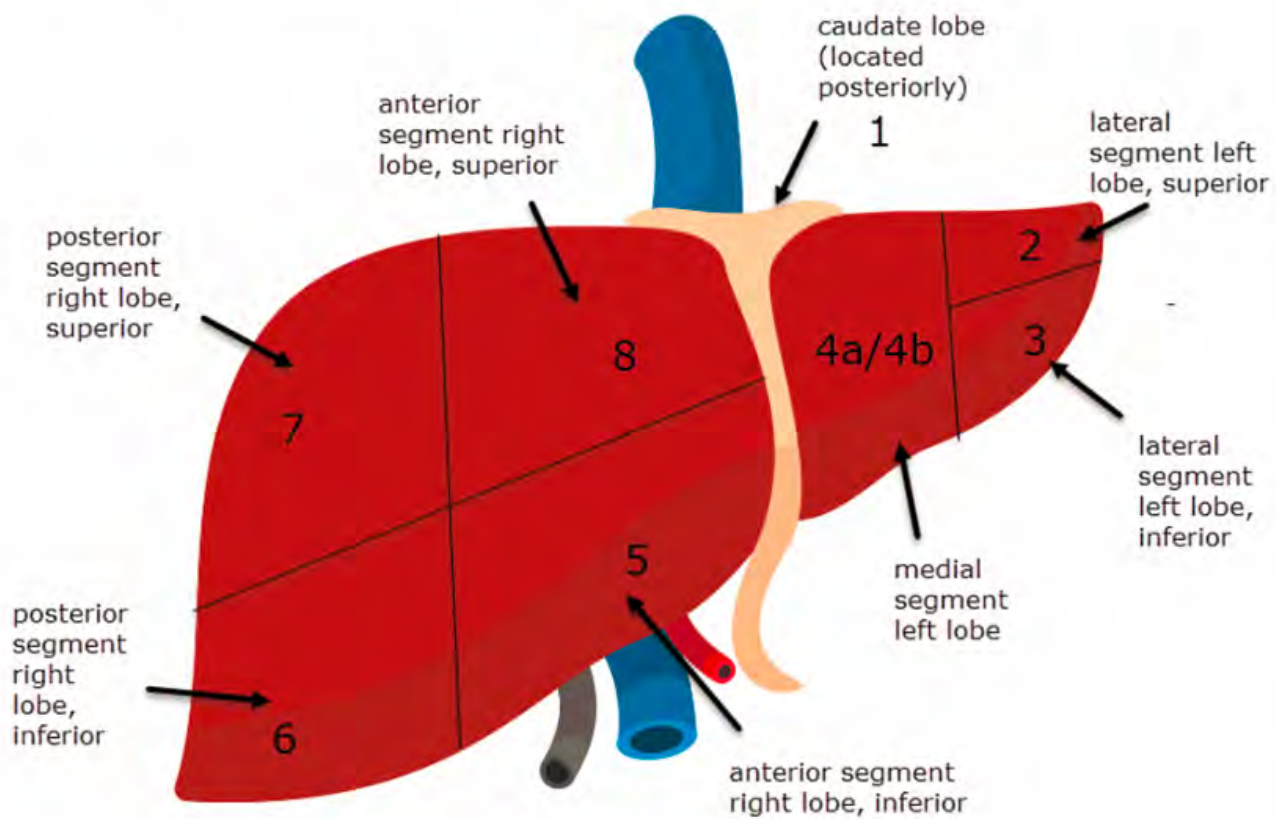


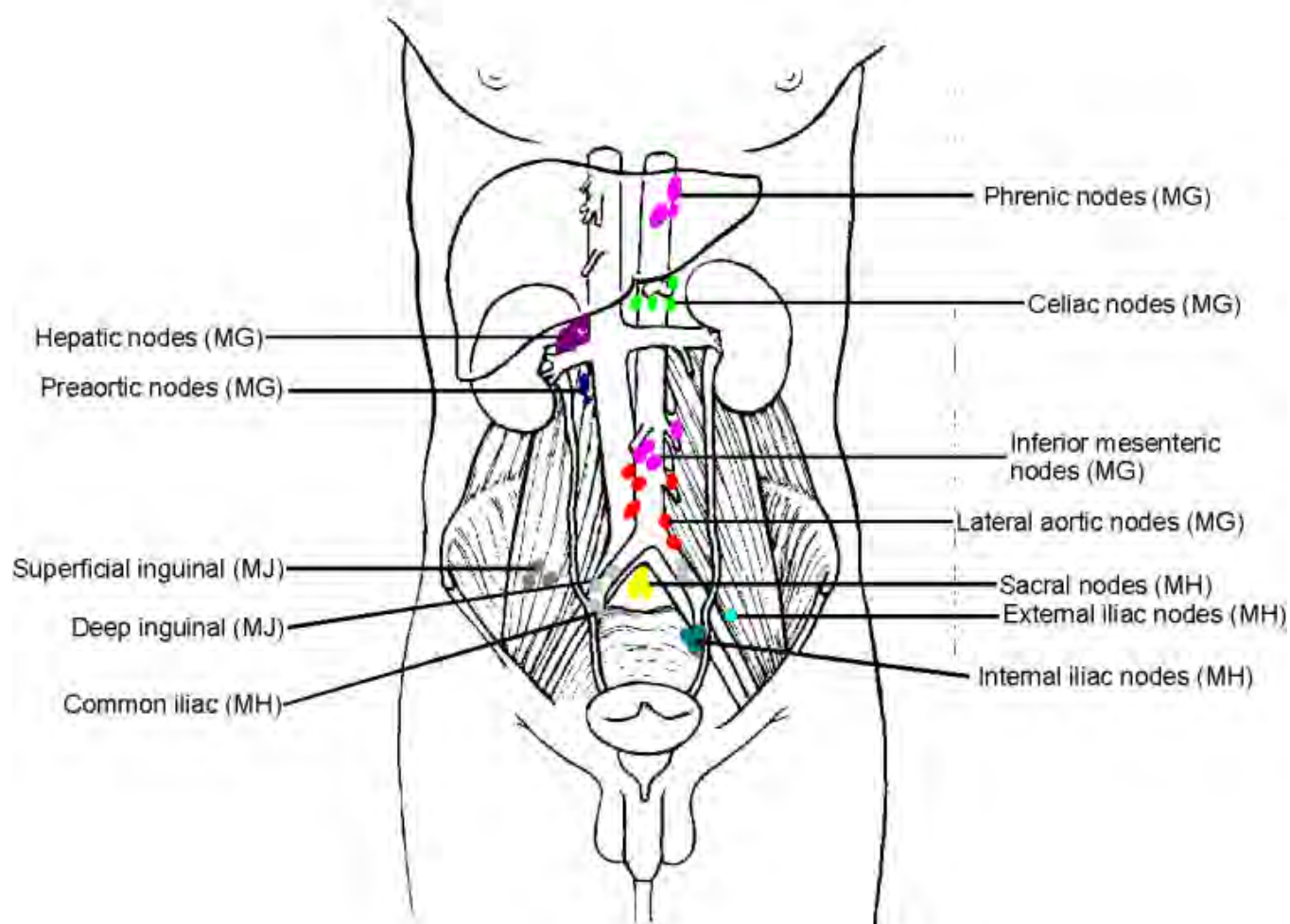
Kidney



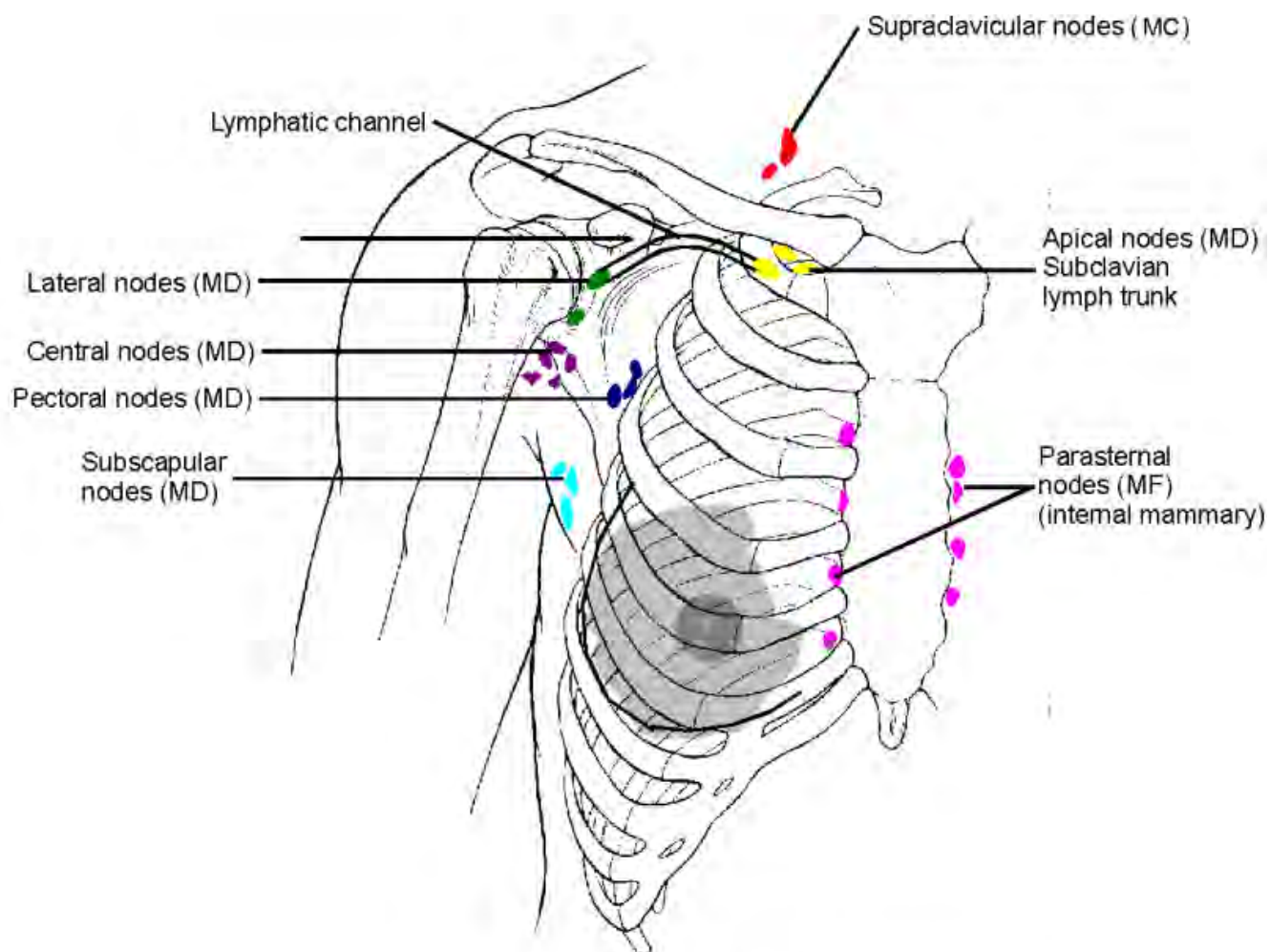
Larynx

Segments of the liver

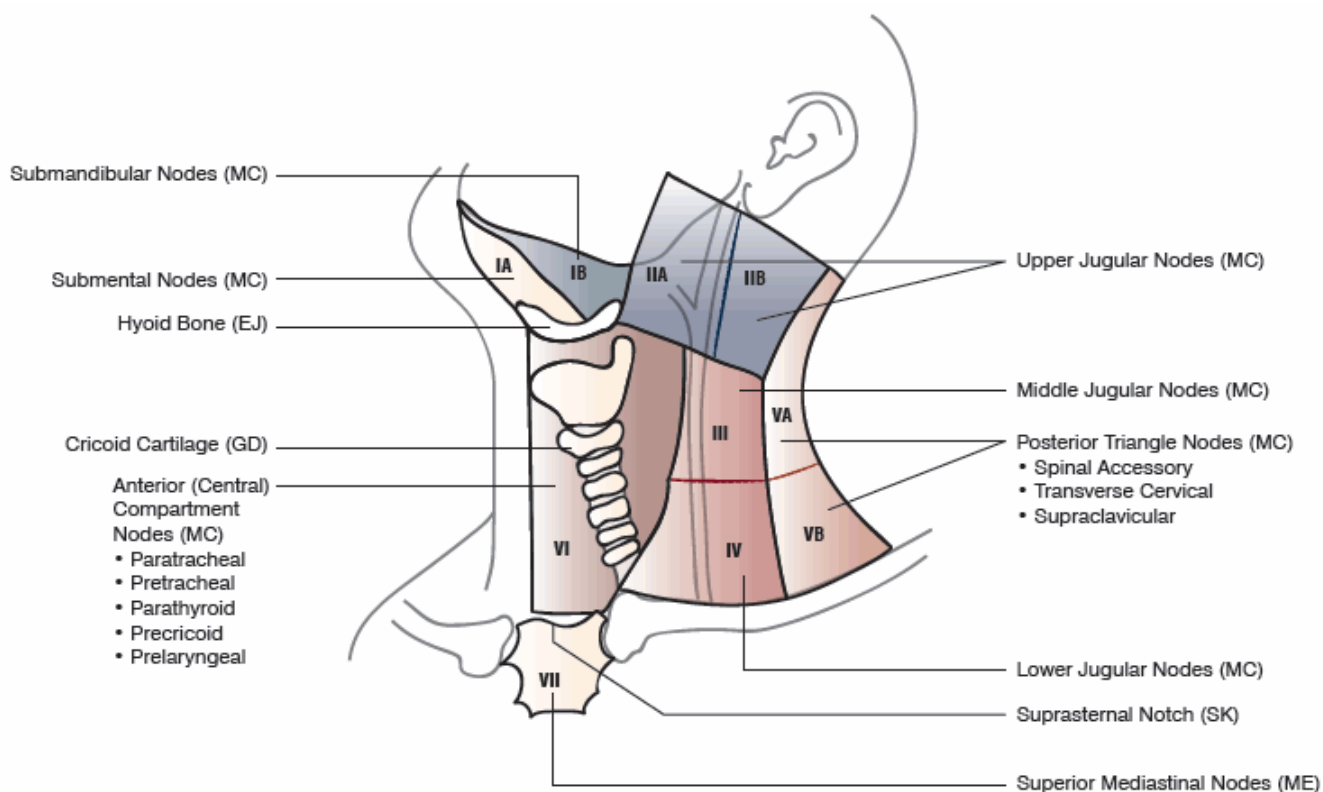




Lymph nodes - Abdomen, pelvis and inguinal regions

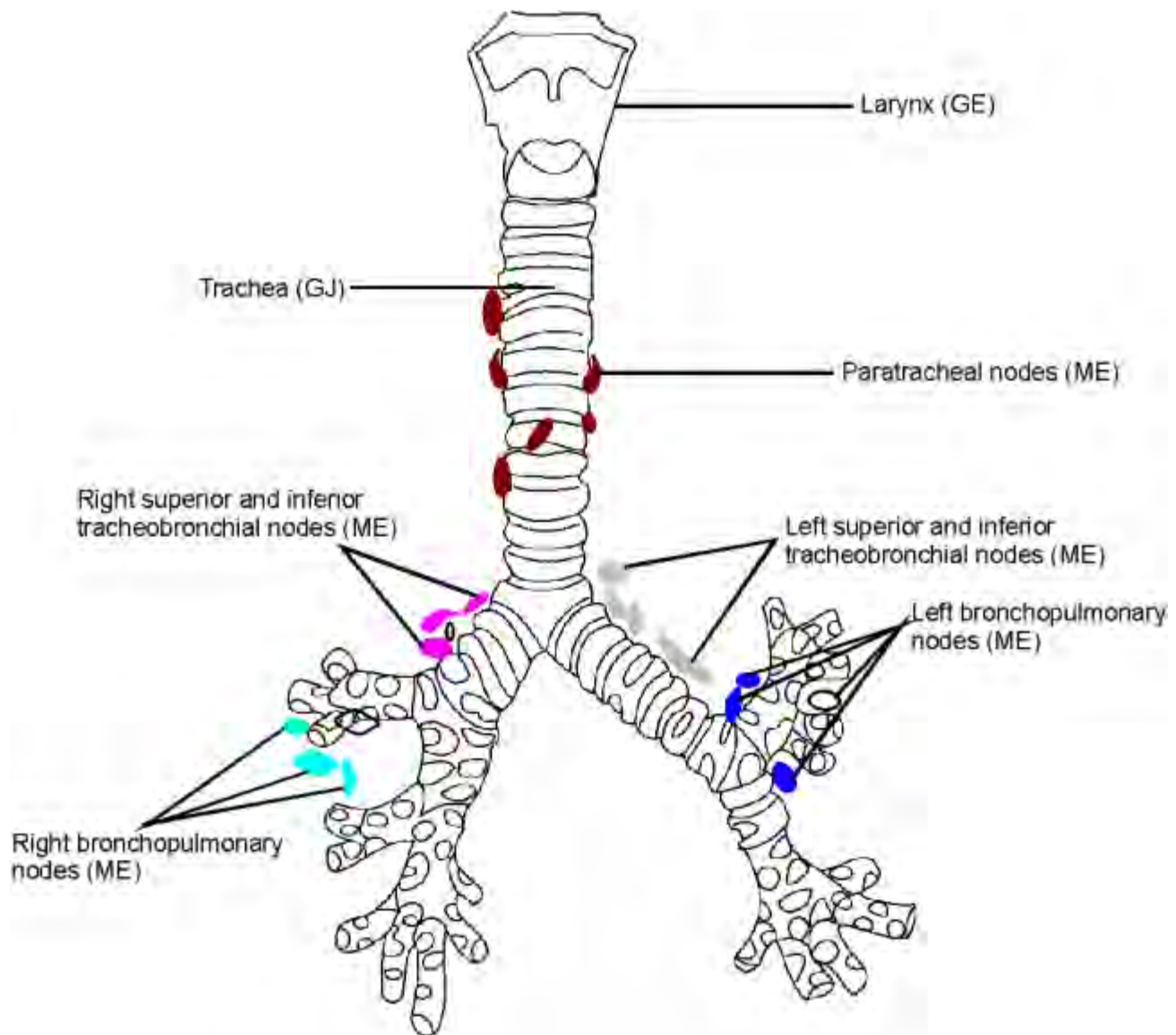


Lymphatic nodes - Axillary (and parasternal)

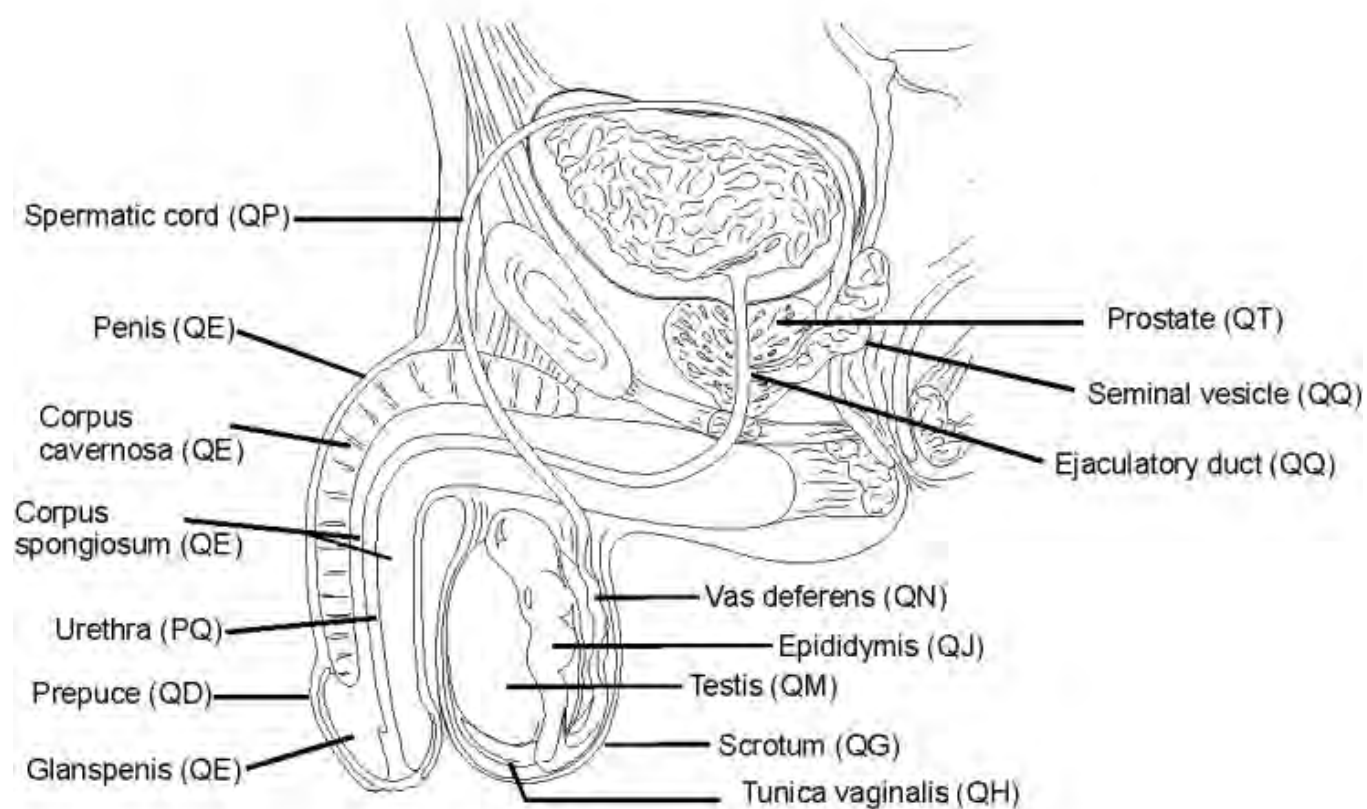


Lymph Nodes—Cervical

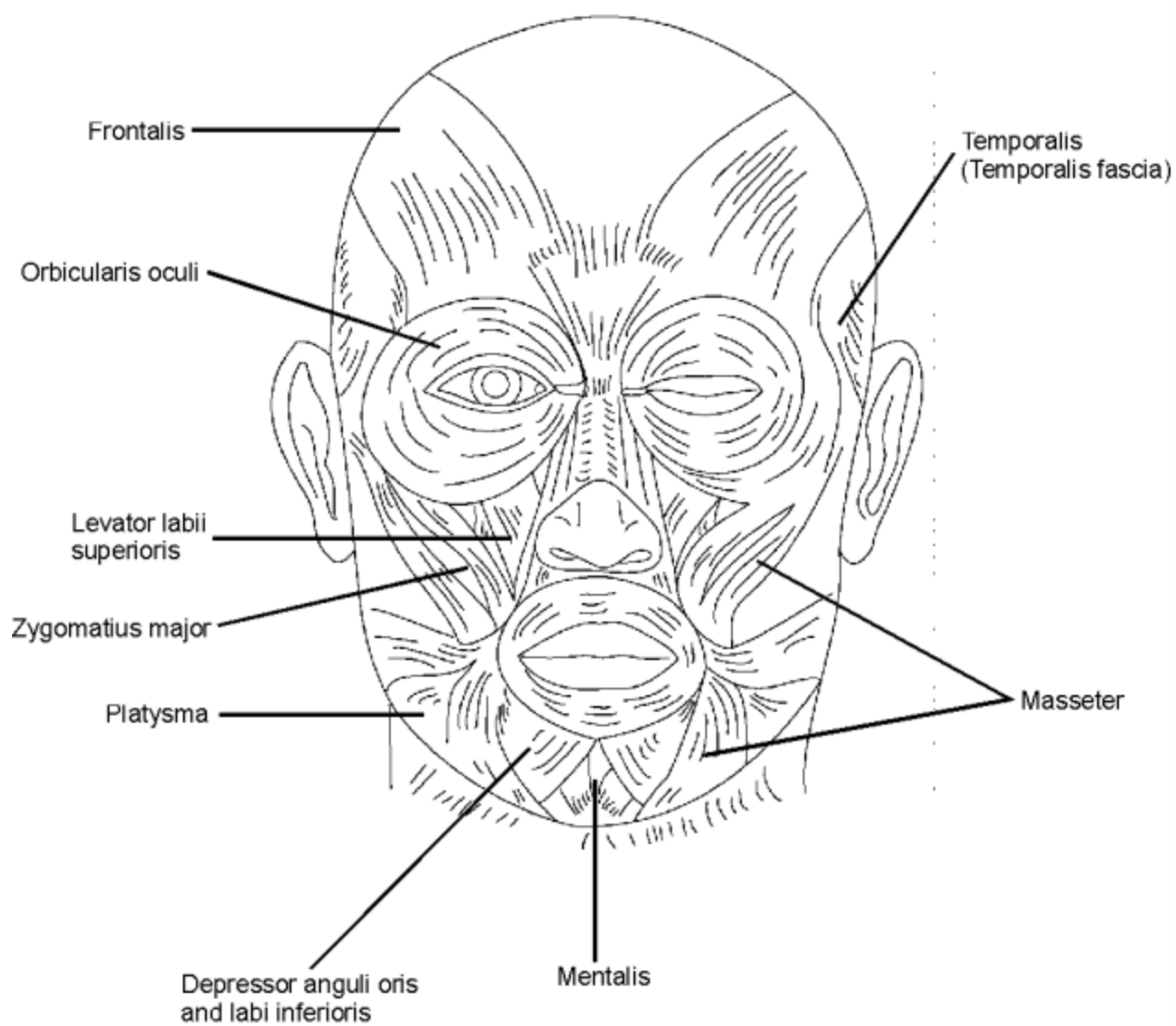
(Levels based on the Robbins classification. Adapted from K. T. Robbins, J. L. D. Atkinson, R. M. Byers, et al. [2001].)



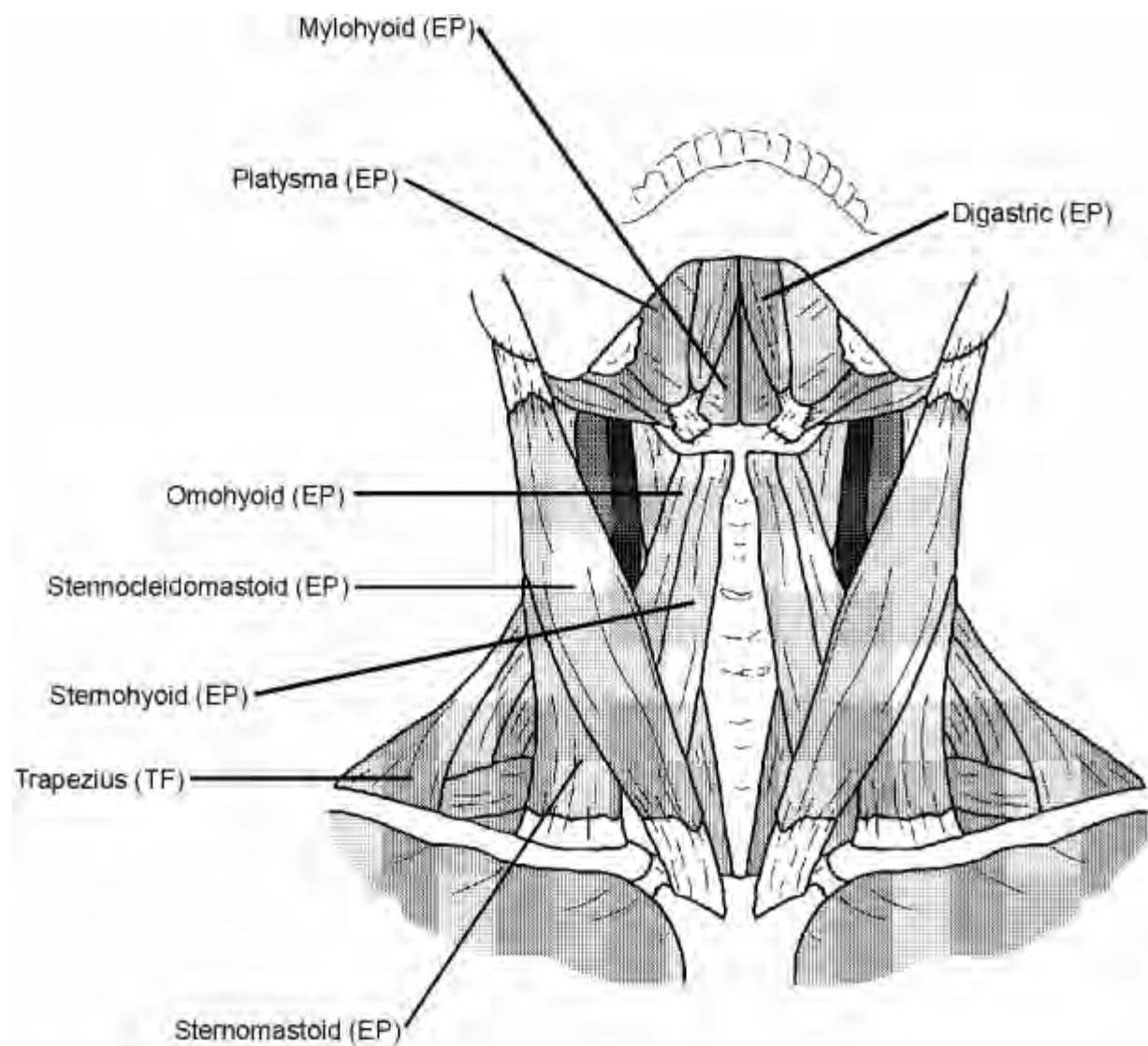
Lymph nodes - Trachea and bronchus (mediastinum)



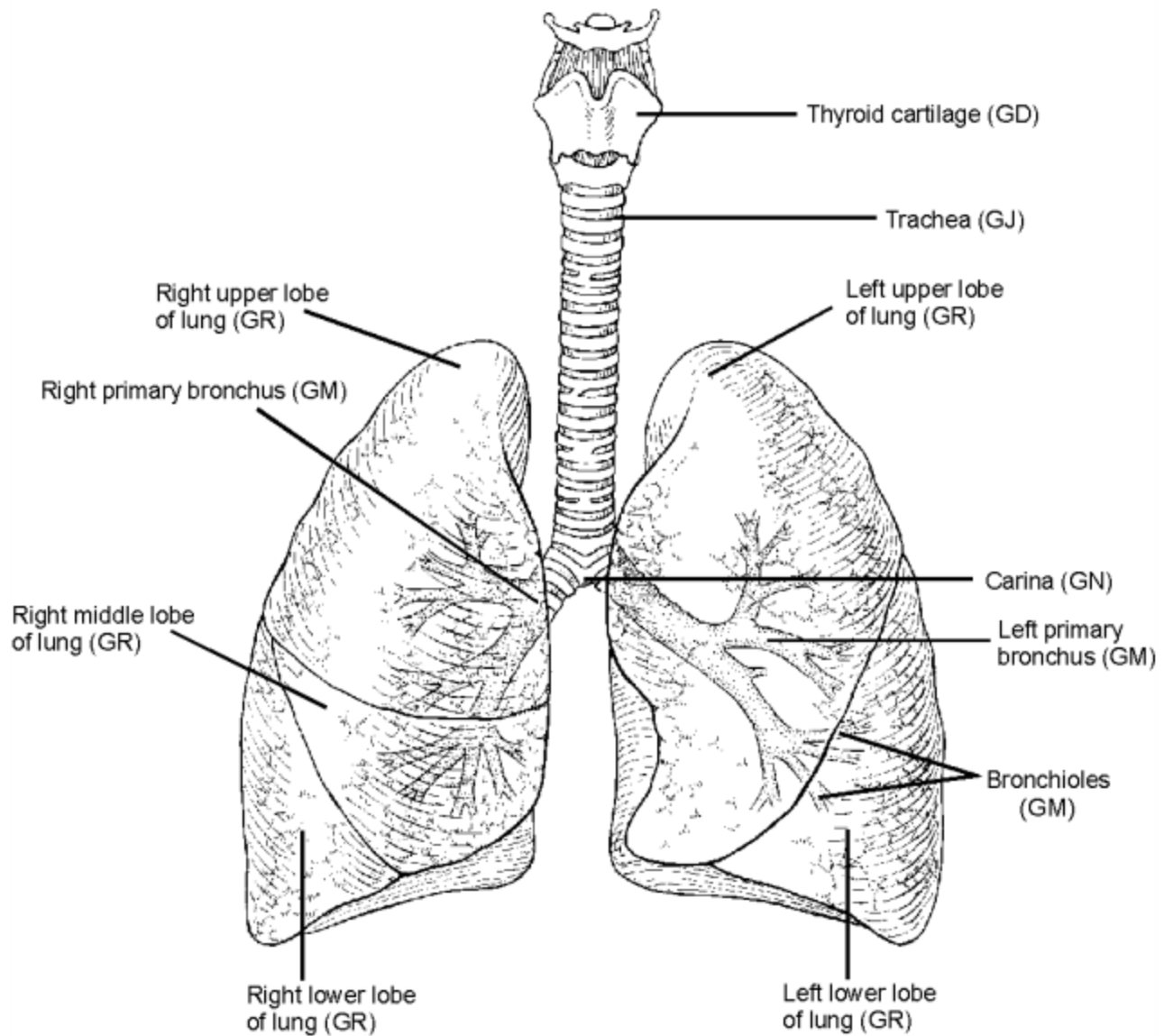
Male genital organs



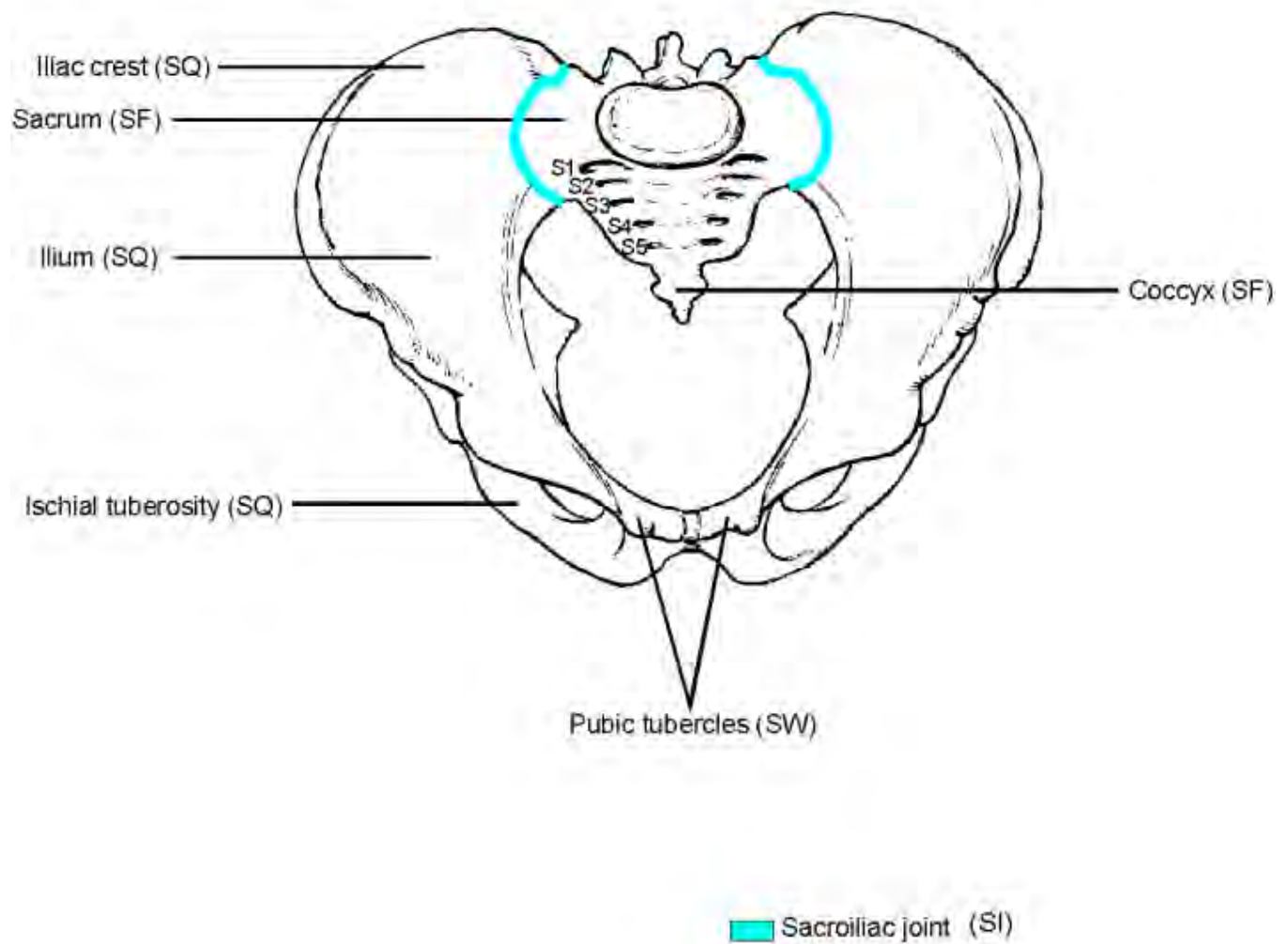
Muscles of face (EP)



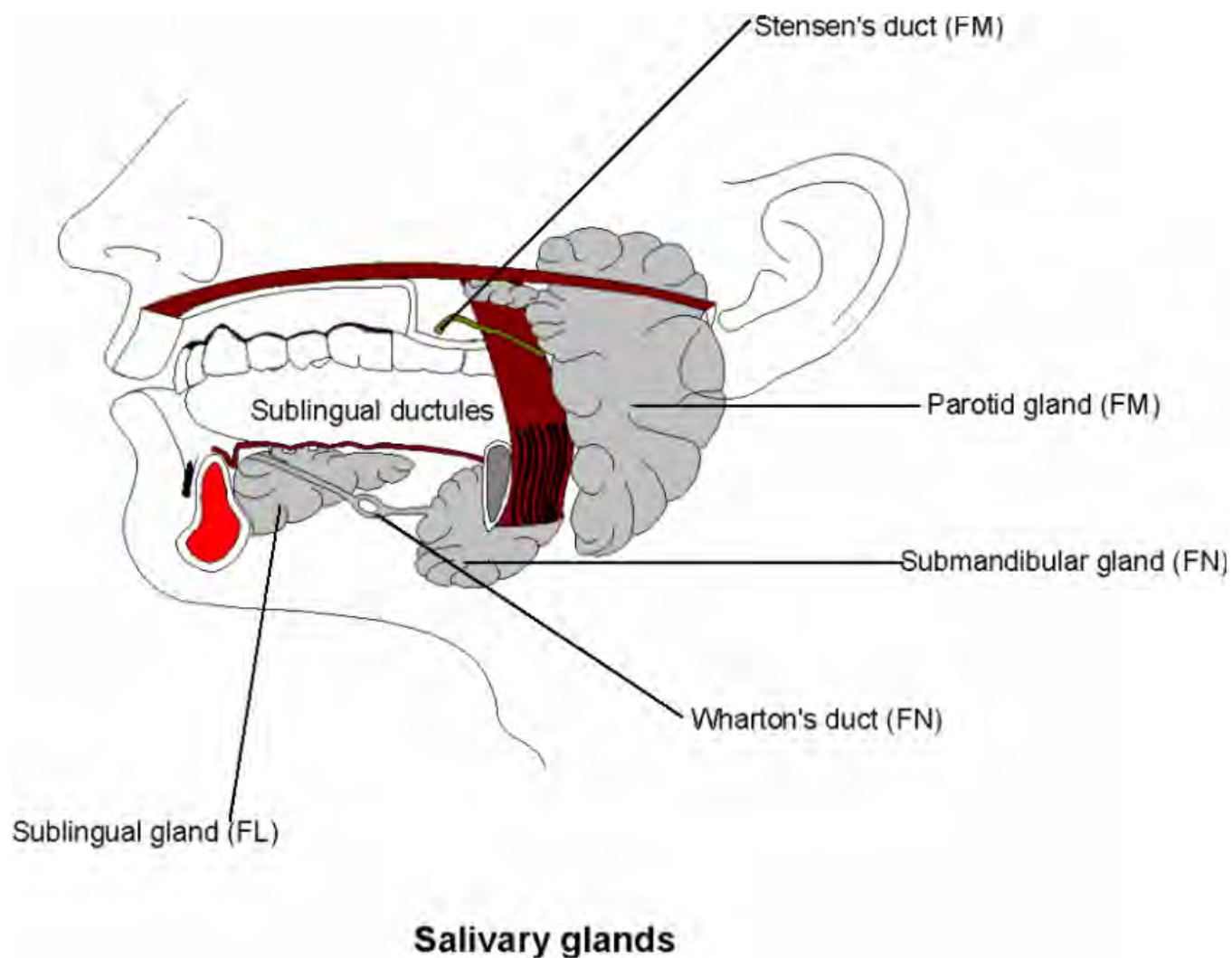
Muscles of neck

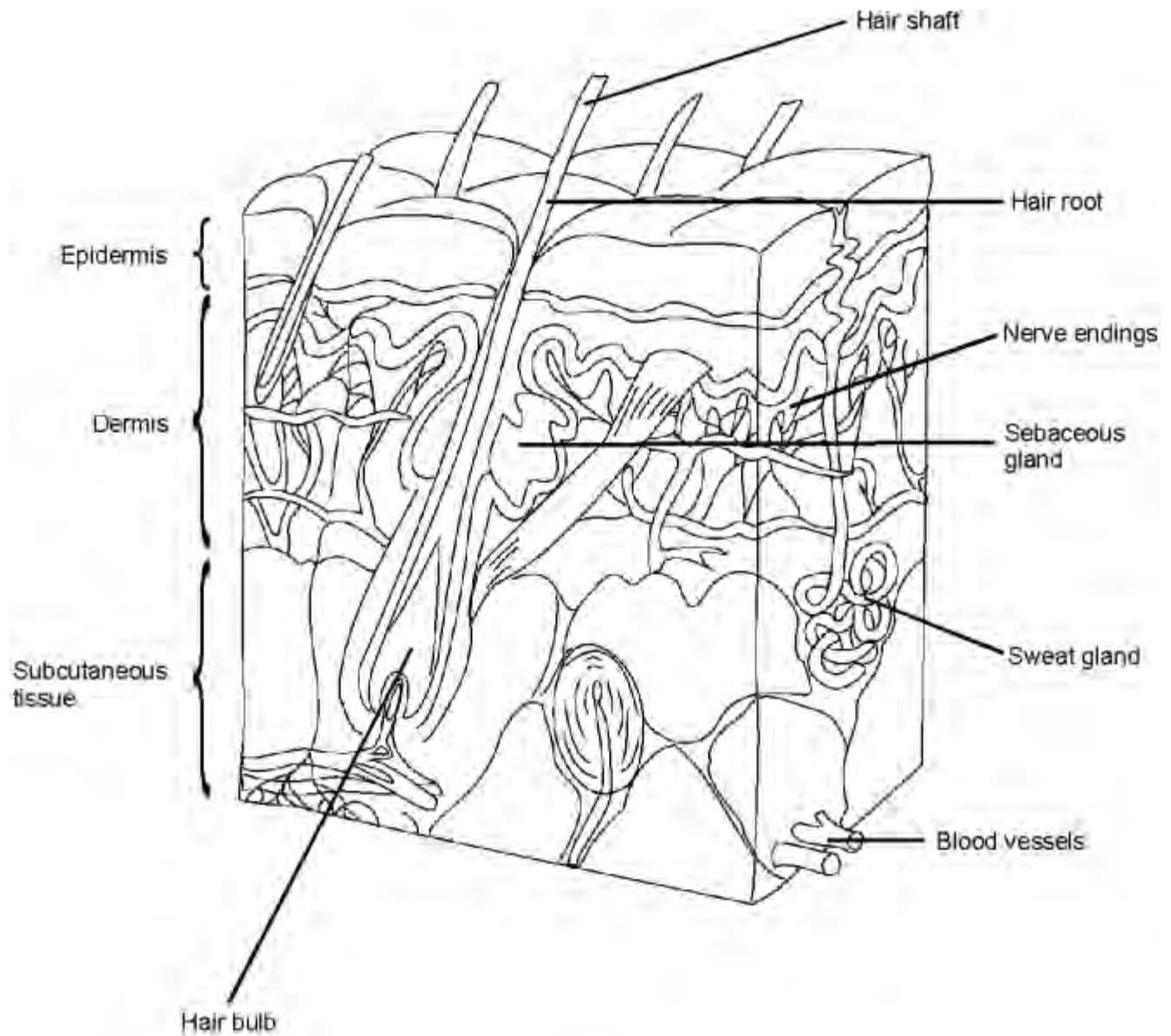


Respiratory system

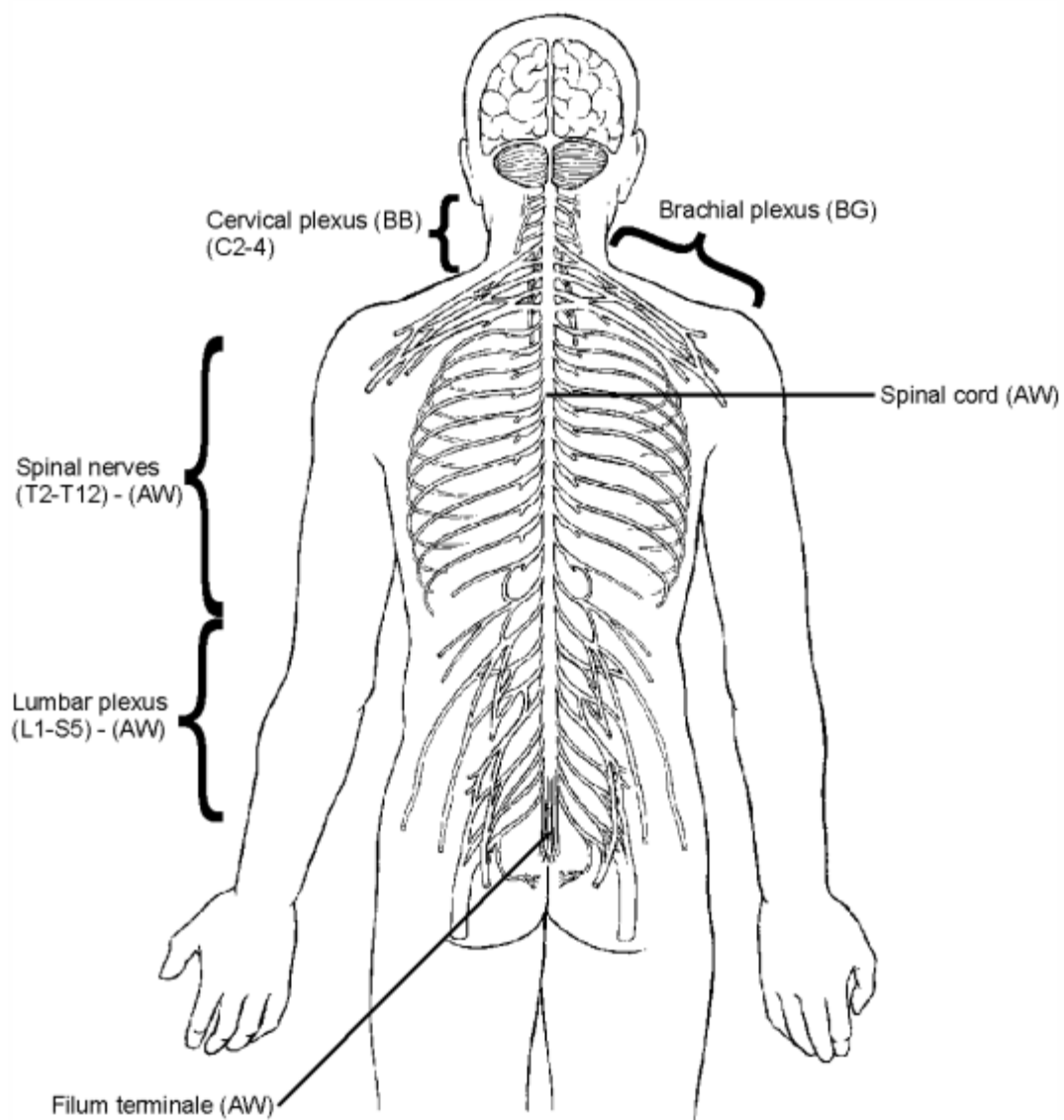


Sacrum, coccyx and sacroiliac joint

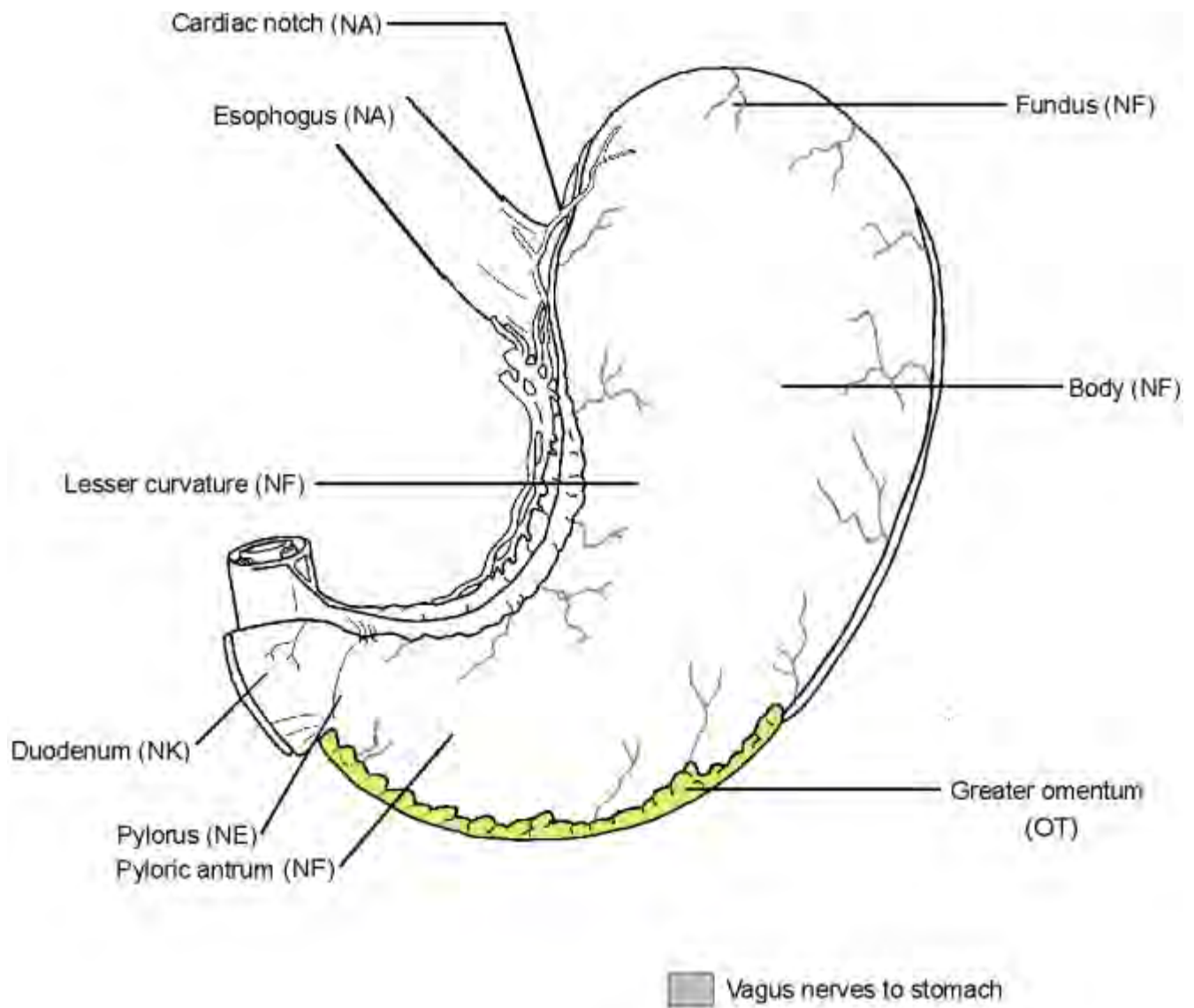


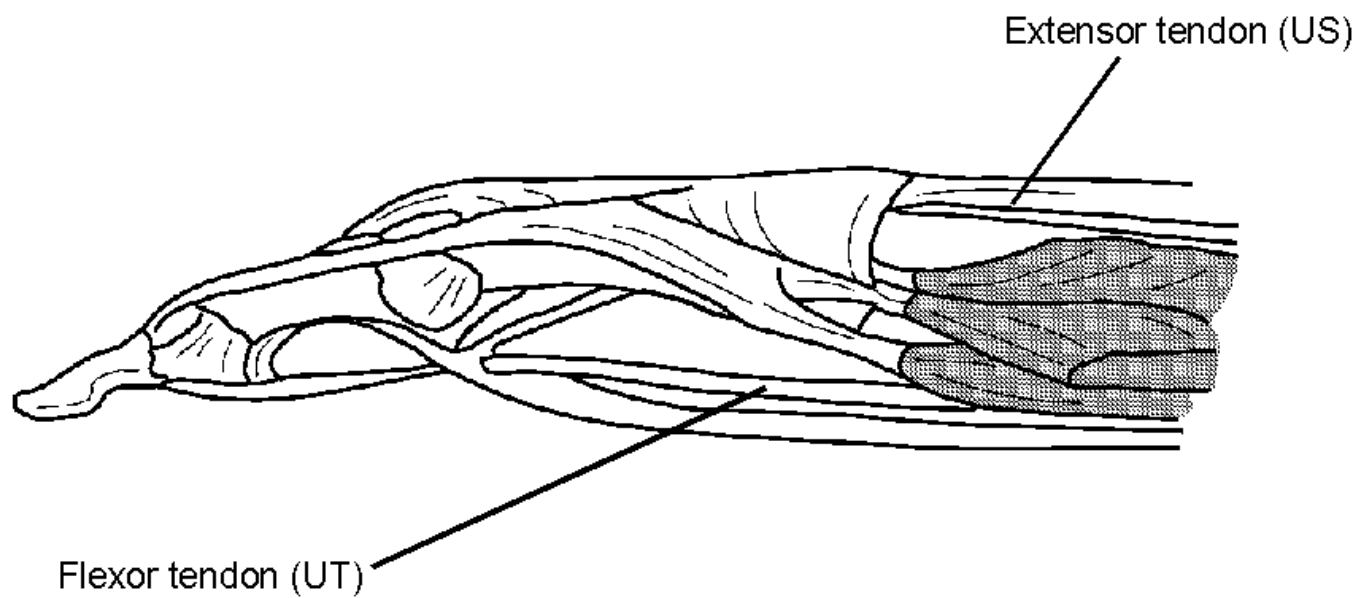


Skin - Cross section

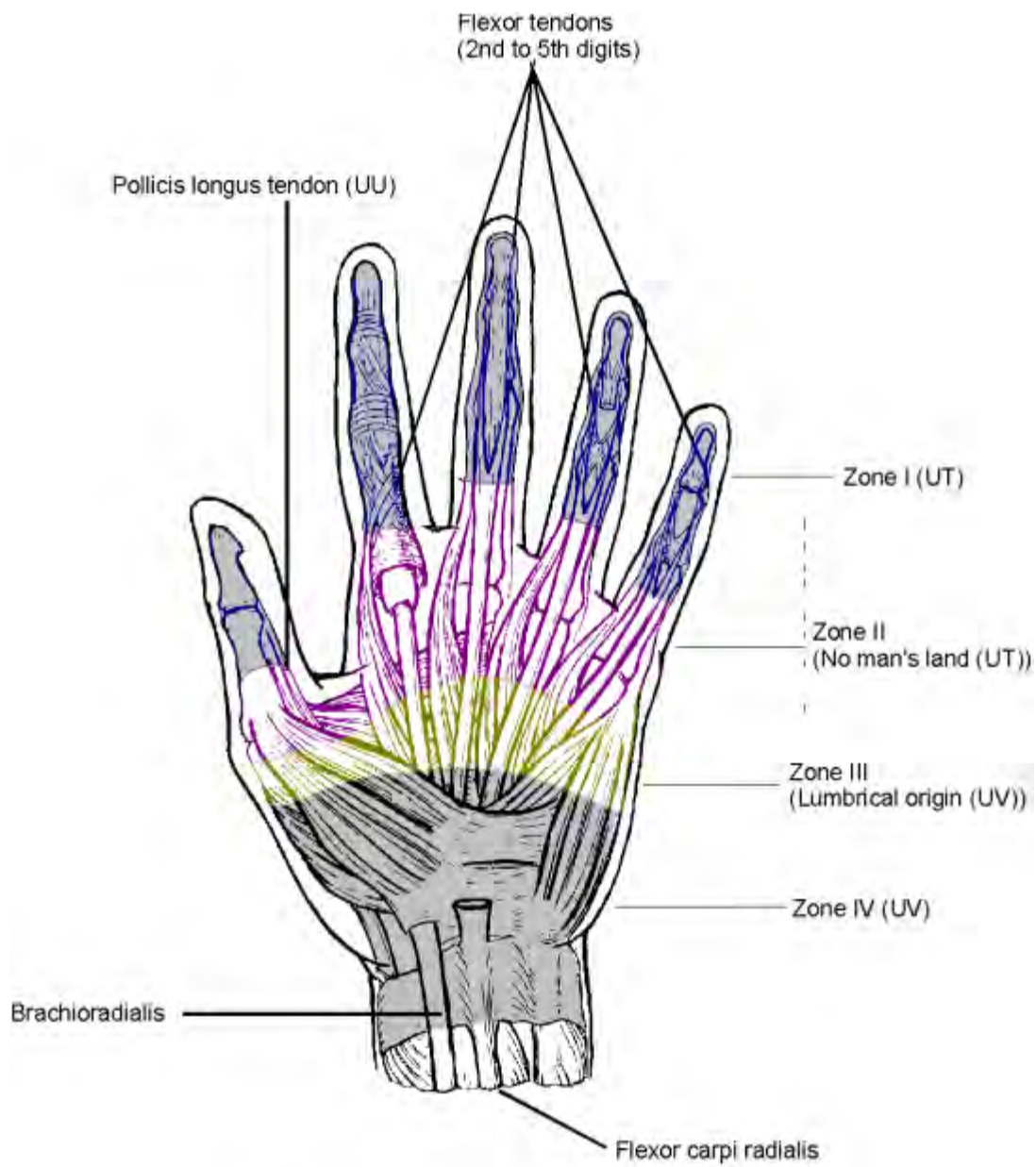


Spinal nerves

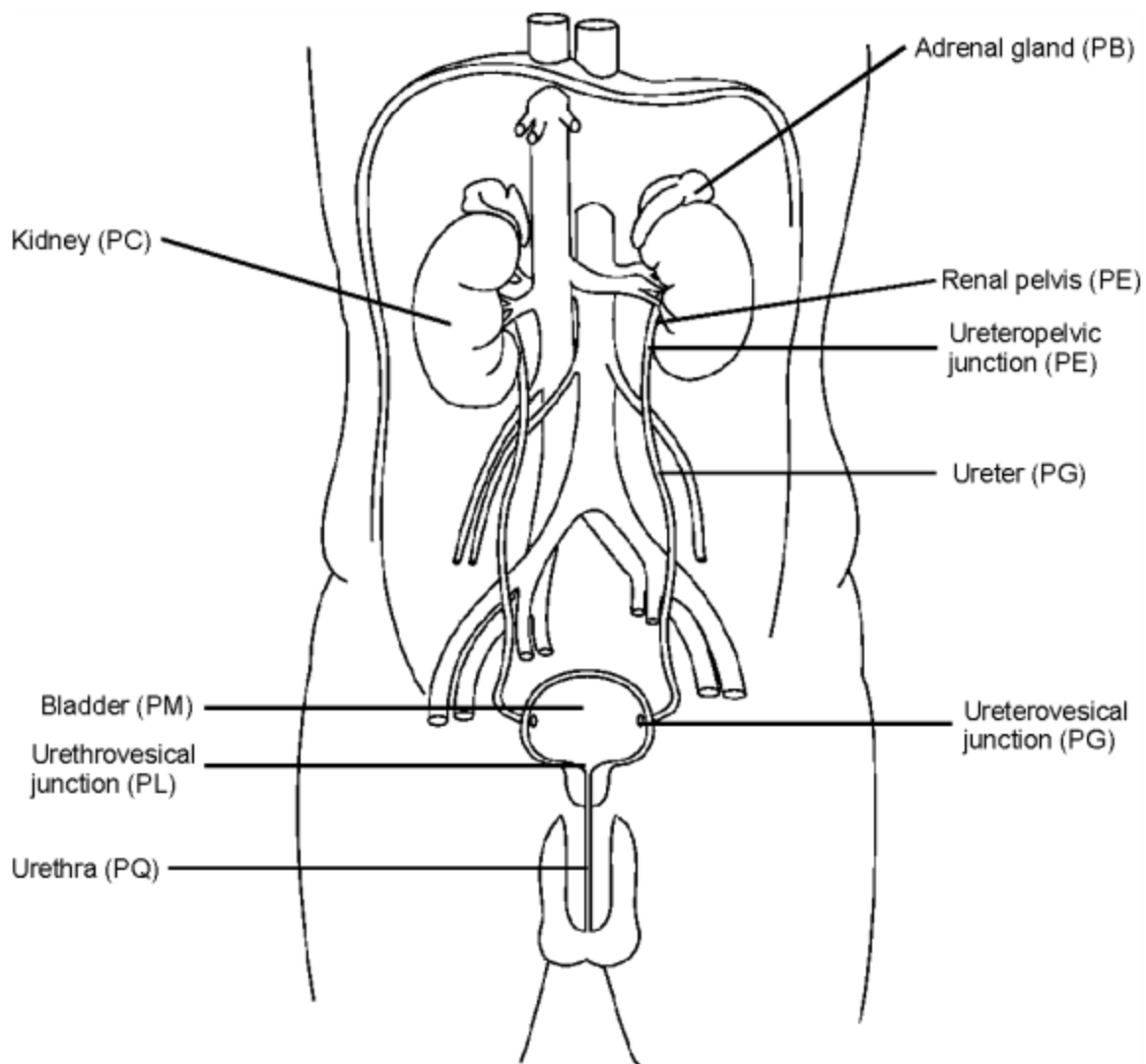
**Stomach**



Tendons of finger (2nd to 5th digit)



Tendons of hand - Palmar view



Urinary system

Section 1 - Physical/Physiological Therapeutic Interventions

Includes:

- correction of misplacements (i.e. reduction of bone fracture or displacement of joint)
- destructive interventions
- drainage of body fluids
- exchange/replacement of body fluids (e.g. transfusion, infusion)
- implantation and/or removal of devices or appliances
- physical therapies related to speech, hearing, sight, and mental health rehabilitation
- prevention/treatment/restoration of physical functions (i.e. joint immobilization, traction, application/removal of casts/splints, prosthesis, heat, cold, ultrasound and other forms of physiotherapy)
- removal of foreign bodies
- reparative and reconstructive surgery
- treatment of conditions of the respiratory system (i.e. ventilation, resuscitation, intubation, decompression)
- treatment of pathological and systemic conditions (i.e. radiation therapy, chemotherapy, apheresis)

Excludes:

- cognitive/psychosocial/vocational/communication interventions (see Section 6)
- collection of biological specimens [for diagnostic purpose] (see Section 2)
- diagnostic imaging interventions (see Section 3)
- diagnostic interventions (see Section 2)
- personal care, activities of daily living, clinical/administrative support activities (see Section 7)
- therapeutic interventions strengthening the immune system and/or genetic composition (see Section 8)
- therapeutic interventions unique to the state of pregnancy (see Section 5)

Tabular List of Therapeutic Interventions

Therapeutic Interventions on the Nervous System (1AA - 1BZ)

Excludes: those done on intracranial vessels (see [1.JW.^.^](#))

Therapeutic Interventions on Brain and Spinal Cord (1AA - 1AZ)

Includes: Spinal nerve roots within canal

Excludes: Intracranial nerves (see [1.BA.^.^](#))

Spinal nerves outside of canal: brachial plexus C5 to T1 (see [1.BG.^.^](#))

Spinal nerves outside of canal: cervical plexus C2, C3 & C4 (see [1.BB.^.^](#))

1.AA.^.^ Therapeutic Interventions on the Meninges and Dura Mater of Brain

Includes: Dura mater [of brain]
Epidural space [of brain]
Falx
Fossa (frontal, temporal and posterior clinoid)
Subdural space [of brain]

Excludes: Arachnoid tissue of brain (see [1.AB.^.^](#))
Meninges and dura of spine (see [1.AX.^.^](#))
Subarachnoid space (see [1.AB.^.^](#))

1.AA.13.^.^ Control of bleeding, meninges and dura mater of brain

Includes: Control of bleeding, meninges of brain

Excludes: Administration of systemic pharmacological agent (see [1.ZZ.35.^.](#))
Intra-arterial embolization (see [1.JW.51.^.](#))

1.AA.13.HA-C2	using percutaneous (needle) injection of antihemorrhagic agent [antifibrinolytic]
	Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.AA.13.SE-C2	using injection of antihemorrhagic agent into burr hole
	Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII

1.AA.35.^ ^ Pharmacotherapy (local), meninges and dura mater of brain

Includes: Injection of pharmaceutical agent(s), meninges of brain
Instillation, pharmaceutical agent(s), meninges of brain

Excludes: Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))
that for control of bleeding (see [1.AA.13.^ ^](#))

1.AA.35.^ ^ Pharmacotherapy (local), meninges and dura mater of brain	percutaneous [needle] approach	percutaneous transcatheter approach
using antithrombotic agent	1.AA.35.HA-C1 Includes: • warfarin, heparin, enoxaparin, dipyridamole	1.AA.35.HH-C1 Includes: • warfarin, heparin, enoxaparin, dipyridamole
using thrombolytic agent	1.AA.35.HA-1C Includes: • anistreplase, alteplase, reteplase, streptokinase, tenecteplase, TNKase (TNK), tissue plasminogen activator (tPA), urokinase	1.AA.35.HH-1C Includes: • anistreplase, alteplase, reteplase, streptokinase, tenecteplase, TNKase (TNK), tissue plasminogen activator (tPA), urokinase
using antiinfective agent NEC	1.AA.35.HA-K0	1.AA.35.HH-K0
using antineoplastic agent NEC	1.AA.35.HA-M0	1.AA.35.HH-M0
using other pharmacological agent NEC	1.AA.35.HA-T9	1.AA.35.HH-T9

1.AA.52.^ ^ Drainage, meninges and dura mater of brain**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Decompression, intracranial
Drainage [abscess, hematoma], epidural or subdural, brain
Evacuation [abscess, hematoma], meninges of brain
Puncture, anterior fontanelle [for decompression]
Puncture, cranial NOS [for decompression]
Replacement of entire shunt system, meninges and dura mater of brain [e.g. subdural-peritoneal]
Shunt, subdural-peritoneal
Tap, subdural [for decompression]

Excludes: Partial "revision" for maintenance of subdural shunt system (see [1.AA.54.^ ^](#))

Code Also: Any concomitant removal of old subdural shunt system (see [1.AA.55.^ ^](#))
Any intraoperative stereotactic or computer guidance (see [3.AN.94.^ ^](#))

1.AA.52.^ Drainage, meninges and dura mater of brain	open craniotomy/craniectomy flap approach	burr hole technique	percutaneous approach (e.g. by needle or through fontanelle)
drainage alone [without catheter in situ]	1.AA.52.SZ	1.AA.52.SE	1.AA.52.HA
ultrasonic device [CUSA]	1.AA.52.SZ-AZ	1.AA.52.SE-AZ	—
leaving drainage tube [catheter] in situ	1.AA.52.SZ-TS	1.AA.52.SE-TS	—
shunt terminating in abdominal cavity (e.g. peritoneum)	1.AA.52.ME-SJ	—	—
negative pressure device (e.g. vacuum system)	1.AA.52.SZ-NC	1.AA.52.SE-NC	—

1.AA.53.^ Implantation of internal device, meninges and dura mater of brain**S**⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Implantation, pressure monitoring device, subdural space

Excludes: Implantation, pressure monitoring device, intracranial NOS (see [1.AC.53.^](#))
 Implantation, pressure monitoring device, intraparenchymal (see [1.AN.53.^](#))
 Implantation, pressure monitoring device, intraventricular (see [1.AC.53.^](#))

1.AA.53.SE-PL of pressure monitoring device using burr hole technique
 1.AA.53.SZ-PL of pressure monitoring device using open craniotomy [craniectomy] flap approach

1.AA.54.^ Management of internal device, meninges and dura mater of brain**S**⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Irrigation, ligation or adjustment of drainage tube of meninges and dura mater of brain
 Maintenance of drainage tube of meninges and dura mater of brain
 Partial revision of subdural shunt system
 Revision of drainage tube of meninges and dura mater of brain

Excludes: Complete removal with replacement of a drainage tube (see [1.AA.52.^](#))
 Complete removal with replacement of a new subdural shunt system (see [1.AA.52.^](#))

Note: May involve adding, changing, repositioning or lengthening catheters; aspirating reservoirs; changing valves or correcting valve configurations.

1.AA.54.HA-TS irrigation drainage tube [catheter], percutaneous [needle] approach
 1.AA.54.ME-SJ shunt system terminating in the abdominal cavity (e.g. peritoneum), open approach
 1.AA.54.MP-SJ shunt system terminating in other site, open approach

1.AA.55.^ ^ Removal of device, meninges and dura mater of brain

1.AA.55.SE-TS	of drainage tube [catheter] using burr hole technique
1.AA.55.SZ-PL	of pressure monitoring device using open craniotomy flap approach
<i>Includes:</i> Removal, pressure monitoring device, subdural space	
1.AA.55.SZ-SJ	of shunt system using open craniotomy flap approach

1.AA.80.^ ^ Repair, meninges and dura mater of brain**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Duraplasty of brain
Graft, dura of brain
Repair, dura of brain

Excludes: repair, fistula, intracranium (see [1.AB.86.^ ^](#))
that with resection of dura or meninges (see [1.AA.87.^ ^](#))

Omit code: when dura has been incised to access surgical site and is subsequently just sutured closed (this is an integral part of the definitive intervention)

1.AA.80.SZ	using apposition technique [e.g. suture]
1.AA.80.SZ-W3	using fibrin [glue]
1.AA.80.SZ-XX-A	using autograft [e.g. pericranium, fascia lata]
1.AA.80.SZ-XX-K	using homograft [e.g. freeze dried donor dura]
1.AA.80.SZ-XX-L	using xenograft [e.g. bovine]
1.AA.80.SZ-XX-N	using synthetic tissue substitute [Silastic sheath]

1.AA.87.^ ^ Excision partial, meninges and dura mater of brain**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes:	Decortication, meninges Excision [neoplasm], meninges and dura mater of brain Resection, meninges (with or without concomitant duraplasty) Stripping, subdural membrane
Excludes:	that extending into (or involving) cranium (see 1.EA.92.^^)
Code Also:	Any concomitant (or subsequent) hematoma drainage, epidural or subdural, brain (see 1.AA.52.^^)
1.AA.87.SZ	using apposition technique [e.g. suture]
1.AA.87.SZ-XX-A	using autograft [e.g. pericranium, fascia lata]
1.AA.87.SZ-XX-K	using homograft [e.g. freeze dried donor dura]
1.AA.87.SZ-XX-L	using xenograft [e.g. bovine]
1.AA.87.SZ-XX-N	using synthetic tissue substitute [Silastic sheath]

1.AB.^^.^^ Therapeutic Interventions on the Subarachnoid

Includes:	Arachnoid tissue of brain Basal cisterns Subarachnoid space
------------------	---

1.AB.35.^^ Pharmacotherapy (local), subarachnoid

Includes:	Injection of pharmaceutical agent(s), subarachnoid space Instillation, agent(s), intrathecal (brain)
Excludes:	Instillation, agent(s), intrathecal (spine) (see 1.AX.35.^^) Systemic pharmacotherapy (see 1.ZZ.35.^^)

1.AB.35.^^ Pharmacotherapy (local), subarachnoid	percutaneous [needle] approach	percutaneous transcatheter approach
using antithrombotic agent	1.AB.35.HA-C1 Includes: • warfarin, heparin, enoxaparin, dipyridamole	1.AB.35.HH-C1 Includes: • warfarin, heparin, enoxaparin, dipyridamole
using thrombolytic agent	1.AB.35.HA-1C Includes: • anistreplase, alteplase, reteplase, streptokinase, tenecteplase, TNKase (TNK), tissue plasminogen activator (tPA), urokinase	1.AB.35.HH-1C Includes: • anistreplase, alteplase, reteplase, streptokinase, tenecteplase, TNKase (TNK), tissue plasminogen activator (tPA), urokinase
using antiinfective agent NEC	1.AB.35.HA-K0	1.AB.35.HH-K0
using antineoplastic agent NEC	1.AB.35.HA-M0	1.AB.35.HH-M0
using other pharmacological agent NEC	1.AB.35.HA-T9	1.AB.35.HH-T9

1.AB.52.^ ^ Drainage, subarachnoid**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, subarachnoid [cyst, hematoma]
 Drainage, subarachnoid [cyst, hematoma]
 Replacement of entire shunt system, (sub)arachnoid
 Shunt, arachnoid
 Tap, cisternal [for CSF drainage]
 Tap, subarachnoid [for CSF drainage]

Excludes: Partial "revision" for maintenance of subarachnoid shunt system (see [1.AB.54.^ ^](#))
 that with excision of subarachnoid cyst (see [1.AB.87.^ ^](#))
 that with insertion of syringosubarachnoid shunt catheter [for syringomyelia] (see [1.AP.52.^ ^](#))

Code Also: Any concomitant removal of old (sub)arachnoid shunt system (see [1.AB.55.^ ^](#))
 Any intraoperative stereotactic guidance (see [3.AN.94.^ ^](#))

1.AB.52.^ ^ Drainage, subarachnoid	burr hole technique	endoscopic [neuroendoscopic] approach	using craniotomy or craniectomy (flap) approach
drainage alone [without catheter in situ]	1.AB.52.SE	1.AB.52.DA Includes: • Burr hole endoscopic fenestration of subarachnoid cyst	1.AB.52.SZ Includes: • Open fenestration of subarachnoid cyst
leaving drainage tube [catheter] in situ	1.AB.52.SE-TS	1.AB.52.DA-TS	—
shunt terminating in abdominal cavity [e.g. cystoperitoneal]	—	1.AB.52.GN-SJ	1.AB.52.ME-SJ
shunt terminating in circulatory system [e.g. cystoatrial]	—	1.AB.52.GI-SJ	1.AB.52.MF-SJ
shunt terminating in thoracic cavity [e.g. cystopleural]	—	1.AB.52.GJ-SJ	1.AB.52.MQ-SJ

1.AB.54.^ ^ Management of internal device, subarachnoid**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Maintenance of subarachnoid shunt system
Partial revision of subarachnoid shunt system
- Excludes:** Complete removal with replacement of a new subarachnoid shunt system (see [1.AB.52.^^](#))
- Note:** May involve adding, changing, repositioning or lengthening catheters; aspirating reservoirs; changing valves or correcting valve configurations.

1.AB.54.HA-TS	of drainage tube [catheter]
1.AB.54.ME-SJ	of shunt system terminating in abdominal cavity [e.g. cystoperitoneal]
1.AB.54.MF-SJ	of shunt terminating in circulatory system [e.g. cystoatrial]
1.AB.54.MQ-SJ	of shunt system terminating in thoracic cavity [e.g. cystopleural]

1.AB.55.^^ Removal of device, subarachnoid**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Removal, shunt catheter system, subarachnoid
- Code Also:** Any intraoperative stereotactic guidance (see [3.AN.94.^^](#))

1.AB.55.SE-TS	of drainage tube [catheter] using burr hole access
1.AB.55.SZ-SJ	of shunt catheter system using open approach

1.AB.86.^^ Closure of fistula, subarachnoid**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Repair, fistula, CSF of brain
- Code Also:** Any concomitant insertion of shunt system (see [1.AC.52.^^](#))

1.AB.86.^ ^ Closure of fistula, subarachnoid	using apposition technique [e.g. suture]	using autograft [e.g. fascia lata, pericranium, fat, muscle or bone]	using fibrin [glue]
for fistula terminating at skin	1.AB.86.MB	1.AB.86.MB-XX-A	1.AB.86.MB-W3
for fistula terminating in ear	1.AB.86.MS	1.AB.86.MS-XX-A	1.AB.86.MS-W3
for fistula terminating in head and neck [e.g. subdural space]	1.AB.86.MJ	1.AB.86.MJ-XX-A	1.AB.86.MJ-W3
for fistula terminating in nasal (oral) cavity	1.AB.86.ML Includes: • Repair of nasal sinus for CSF leak	1.AB.86.ML-XX-A Includes: • Repair of nasal sinus for CSF leak	1.AB.86.ML-W3 Includes: • Repair of nasal sinus for CSF leak

1.AB.87.^ ^ Excision partial, subarachnoid**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Enucleation [cyst], basal cistern
 Enucleation [cyst], subarachnoid
 Excision, subarachnoid [cyst, hematoma]
 Resection, subarachnoid [cyst, hematoma]

Excludes: Enucleation [cyst], posterior fossa (see [1.AC.87.^ ^](#))
 Enucleation [cyst], suprasellar (see [1.AC.87.^ ^](#))

Code Also: Any intraoperative image assistance (see [3.AN.94.^ ^](#))

1.AB.87.^ ^ Excision partial, subarachnoid	burr hole approach	open approach
with device NEC	1.AB.87.SE-GX	1.AB.87.SZ-GX
with laser	1.AB.87.SE-AG	1.AB.87.SZ-AG
with ultrasonic aspirator [e.g. CUSA]	1.AB.87.SE-AZ	1.AB.87.SZ-AZ

1.AC.^ ^ Therapeutic Interventions on the Ventricles of Brain

Includes: Aqueduct of Sylvius
 Cerebral ventricles [lateral, 3rd and 4th]
 Choroid plexus of 3rd and 4th ventricles
 Dandy Walker malformation of 4th ventricle
 Foramen of Monro, Luschka and Magendie

1.AC.27.^ ^ Radiation, ventricles of brain

Includes: Radiosurgery (stereotactic), ventricle(s) of brain

Excludes: Destruction (lesion) using radiofrequency probe through a cranial incision (see [1.AC.59.^ ^](#))
 Fractionated stereotactic radiotherapy, ventricles of brain (see [1.AN.27.^ ^](#))
 Radiotherapy not using focused beam radiation (see [1.AN.27.^ ^](#))

Note: Involves use of a stereotactical frame for positioning during delivery of external focused beam [or gamma "knife"] radiation to obliterate or shrink tumour within ventricle of the brain.

1.AC.27.JX using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]

1.AC.35.^ ^ Pharmacotherapy (local), ventricles of brain

Includes: Instillation, pharmaceutical agent(s), ventricles of brain
 that by previously inserted catheter

Code Also: Any insertion of catheter for infusion (see [1.AC.53.^ ^](#))

1.AC.35.HH-1C percutaneous transcatheter approach using thrombolytic agent

Includes: anistreplase, alteplase, reteplase, streptokinase, tenecteplase, TNKase (TNK), tissue plasminogen activator (tPA), urokinase

1.AC.35.HH-T9 percutaneous transcatheter approach using other pharmacological agent NEC

1.AC.50.^ ^ Dilation, ventricles of brain**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Dilation, foramen of brain
 Dilation, ventricular
 Insertion, stent, aqueduct of Sylvius[for dilation and drainage]

Code Also: Any concomitant cervical laminectomy [C3-C7] (see [1.SC.80.^ ^](#))
 Any concomitant dural graft for closure (see [1.AA.80.^ ^](#))
 Any concomitant laminectomy of atlas, axis [C1-C2 with or without C3] (see [1.SA.80.^ ^](#))

Note: Stent is placed in foramen or aqueduct [to maintain dilation] and terminates in subarachnoid space of spinal cord

1.AC.50.DA-NR using endoscopic [ventriculoscopic] approach and stent

1.AC.50.SE-NR using open approach with burr hole technique and stent

1.AC.50.SZ-NR using open approach with craniotomy [craniectomy] flap technique and stent

1.AC.52.^ ^ Drainage, ventricles of brain**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes:

Aspiration [cyst], ventricle
 Drainage, CSF, ventricles of brain
 Enlargement of aqueduct [to unblock occlusion for drainage]
 Puncture, septum pellucidum for drainage (into ventricle)
 Replacement of entire shunt system, ventricles of brain
 Shunt, ventricular
 Shunt, ventriculoatrial
 Shunt, ventriculoperitoneal
 Shunt, ventriculopleural
 Shunt, ventriculosubgaleal
 Ventriculopuncture [for continuous CSF drainage]
 Ventriculostomy NEC

Excludes:

Dilation, foramen [of Magendie] with stent placement (see [1.AC.50.^ ^](#))
 Partial "revision" for maintenance of ventricular shunt system (see [1.AC.54.^ ^](#))
 Partial "revision" for maintenance of ventriculoatrial shunt system (see [1.AC.54.^ ^](#))
 Partial "revision" for maintenance of ventriculoperitoneal shunt system (see [1.AC.54.^ ^](#))
 Partial "revision" for maintenance of ventriculopleural shunt system (see [1.AC.54.^ ^](#))
 Shunt, lumboperitoneal (see [1.AX.52.^ ^](#))
 Shunt, syringopleural or syringoperitoneal (see [1.AP.52.^ ^](#))
 Shunt, thecal (see [1.AX.52.^ ^](#))
 Ventricular aspiration of pituitary region (for craniopharyngioma cyst) (see [1.AF.52.^ ^](#))

Code Also:

Any concomitant removal of old shunt system (see [1.AC.55.^ ^](#))
 Any intraoperative stereotactic guidance (see [3.AN.94.^ ^](#))

1.AC.52.^.^ Drainage, ventricles of brain	craniotomy or craniectomy [flap] approach	burr hole technique	endoscopic [ventriculoscopic] approach	percutaneous (via needle through fontanel) approach
drainage without shunt or catheter left in situ	1.AC.52.SZ Includes: • Open fenestration of cyst	1.AC.52.SE	1.AC.52.DA Includes: • burr hole endoscopic fenestration of cyst	1.AC.52.HA
drainage to skin (of head) with catheter or shunt (temporarily) left in situ	—	1.AC.52.MB-SJ Includes: • Insertion, Ommaya reservoir • that with implantation of intracranial pressure monitoring device Excludes: • Percutaneous aspiration of CSF from Ommaya reservoir (see 1.AC.54.^.^) Code Also: • Any monitoring of intracranial pressure performed following insertion of drainage device (see 2.AN.28.^.^)	1.AC.52.DA-SJ Includes: • Burr hole endoscopic fenestration of cyst with drainage tube left in situ	—
shunt terminating in abdominal cavity [e.g. ventriculoperitoneal or ventriculobiliary]	1.AC.52.ME-SJ	—	1.AC.52.GN-SJ	—
shunt terminating in circulatory system [e.g. ventriculoatrial]	1.AC.52.MF-SJ	—	1.AC.52.GI-SJ	—
shunt terminating in head and neck [e.g. cisterna magna or Torkildsen shunt]	1.AC.52.MJ-SJ	—	—	—
shunt terminating in other site	1.AC.52.MP-SJ	—	1.AC.52.GK-SJ	—
shunt terminating in thoracic cavity [e.g. ventriculopleural]	1.AC.52.MQ-SJ	—	1.AC.52.GJ-SJ	—

1.AC.53.^.^ Implantation of internal device, ventricles of brain

Includes: Implantation, catheter, ventricles of brain [for chemical palliative infusion e.g. Ommaya reservoir]
 Implantation, pressure measuring/ monitoring device, intracranial NOS
 Implantation, pressure measuring/ monitoring device, ventricles of brain

Excludes: Implantation of intracranial pressure monitoring device concomitant with external ventricular drainage (EVD) (see [1.AC.52.^.^](#))
 Implantation, catheter, brain [into cyst or tumor] (see [1.AN.53.^.^](#))
 Implantation, catheter, spinal canal and meninges (see [1.AX.53.^.^](#))
 Implantation, pressure measuring/ monitoring device, intraparenchymal (see [1.AN.53.^.^](#))
 Implantation, pressure measuring/monitoring device, subdural space (see [1.AA.53.^.^](#))

Code Also: Any monitoring of intracranial pressure performed following implantation of pressure monitoring device (see [2.AN.28.^.^](#))

1.AC.53.DA-PL	of pressure measuring/monitoring device using endoscopic [ventriculoscopic] approach
1.AC.53.SE-FT	of [semipermeable] catheter [for chemical palliative infusion] using burr hole technique
1.AC.53.SZ-FT	of [semipermeable] catheter [for chemical palliative infusion] using open craniotomy [or craniectomy] flap technique
1.AC.53.SZ-PL	of pressure measuring/monitoring device using open craniotomy/craniectomy [flap] technique for access

1.AC.54.^ ^ Management of internal device, ventricles of brain

- Includes:** Irrigation, ligation or adjustment of (part of) ventricular shunt system of brain
Maintenance of ventricular shunt system of brain
Partial revision of ventricular shunt system of brain
- Excludes:** Complete removal with replacement of a new ventricular shunt system (see [1.AC.52.^ ^](#))
- Note:** May involve adding, changing, repositioning or lengthening catheters; aspirating reservoirs; changing valves or correcting valve configurations.

1.AC.54.HA-TS	using percutaneous [needle] approach irrigation of drainage tube [catheter]
	Includes: Percutaneous aspiration of CSF from the Ommaya reservoir
1.AC.54.JA-SJ	using external adjustment of (flow) (programmable) valves of (any) shunt system
	Includes: Adjustment or reprogramming, valves of shunt system using magnetic wand Shunt calibration
1.AC.54.ME-SJ	using open approach shunt system terminating in abdominal cavity [e.g. ventriculoperitoneal, gallbladder]
1.AC.54.MF-SJ	using open approach shunt system terminating in circulatory system [e.g. ventriculoatrial]
1.AC.54.MJ-SJ	using open approach shunt system terminating in head and neck [e.g. cisterna magna, Torkildsen's shunt]
1.AC.54.MP-SJ	using open approach shunt system terminating in other site
1.AC.54.MQ-SJ	using open approach shunt system terminating in thoracic cavity [e.g. ventriculopleural]

1.AC.55.^ ^ Removal of device, ventricles of brain**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Removal, shunt catheter system, ventricles of brain
Removal, stent, ventricles of brain

Code Also: Any intraoperative stereotactic guidance (see [3.AN.94.^ ^](#))

1.AC.55.^ ^ Removal of device or appliance, ventricles of brain	endoscopic approach	open approach
of pressure measuring/ monitoring device using craniotomy access	—	1.AC.55.SZ-PL
of shunt catheter system	—	1.AC.55.SZ-SJ
of stent using burr hole access	1.AC.55.DA-NR	1.AC.55.SE-NR

1.AC.59.^.^ Destruction, ventricles of brain**S** 4 **L** 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 10	Optional	Ventricles of brain	Location	V3	3rd ventricle of brain
				V4	4th ventricle of brain

Includes: Coagulation, choroid plexus
Destruction, choroid plexus
Neoplasm within ventricles of brain

Excludes: Radiation, ventricle of brain (see [1.AC.27.^.^](#))

1.AC.59.^.^ Destruction, ventricles of brain	open approach with craniotomy [craniectomy] flap technique	endoscopic approach
using radiofrequency probe	1.AC.59.SZ-AW	1.AC.59.DA-AW
using laser	1.AC.59.SZ-AG Includes: • Laser interstitial thermal therapy [LITT]	1.AC.59.DA-AG Includes: • Laser interstitial thermal therapy [LITT]
using device NEC	1.AC.59.SZ-GX	1.AC.59.DA-GX

1.AC.87.^.^ Excision partial, ventricles of brain**S** 4 **L** 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 10	Optional	Ventricles of brain	Location	V3	3rd ventricle of brain
				V4	4th ventricle of brain

Includes: Debulking [neoplasm], ventricles of brain
Enucleation [cyst], posterior fossa
Enucleation [cyst], suprasellar
Plexectomy, choroid
Resection [neoplasm], ventricles of brain
Resection, posterior fossa [neoplasm] extending into ventricle

Excludes: Enucleation, subarachnoid [or basal cistern] cyst (see [1.AB.87.^.^](#))
Resection of neoplasm arising in ventricles but extending into brain stem (see [1.AP.87.^.^](#))

Code Also: Any concomitant ventricular shunt for continuous drainage (see [1.AC.52.^.^](#))
Any intraoperative microscope assistance (see [3.AN.94.^.^](#))
Any intraoperative stereotactic guidance (see [3.AN.94.^.^](#))

1.AC.87.^ ^ Excision partial, ventricles of brain	endoscopic approach	open approach
with device NEC	1.AC.87.DA-GX	1.AC.87.SZ-GX
with laser	1.AC.87.DA-AG	1.AC.87.SZ-AG
with ultrasonic aspirator [e.g. CUSA]	1.AC.87.DA-AZ	1.AC.87.SZ-AZ

1.AE.^ ^ Therapeutic Interventions on the Thalamus and Basal Ganglia

Includes: Caudate
Fornix
Globus pallidus
Hypothalamus
Internal capsule
Lemniscal pathway
Lentiform nuclei
Putamen
Superior and inferior vagal ganglia

1.AE.09.^ ^ Stimulation, thalamus and basal ganglia

Includes: Activation of surgically implanted stimulator, thalamus that for control of pain

Excludes: Implantation of stimulating device into thalamus (see [1.AE.53.^ ^](#))

1.AE.09.JA-QQ	using remote radio transmitter
1.AE.09.JH-ED	using external manual activation of implanted stimulator

1.AE.27.^ ^ Radiation, thalamus and basal ganglia

Includes: Radiosurgery (stereotactic), thalamus

Excludes: Destruction (lesion) using radiofrequency probe through cranial incision (see [1.AE.59.^ ^](#))
Fractionated stereotactic radiotherapy, thalamus and basal ganglia (see [1.AN.27.^ ^](#))
Radiotherapy not using focused beam radiation (see [1.AN.27.^ ^](#))

Note: Involves the use of a stereotactical frame for positioning during delivery of external focused beam (or gamma "knife") radiation.

1.AE.27.JX	using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]
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1.AE.35.^.^ Pharmacotherapy (local), thalamus and basal ganglia

- Includes:** Instillation, agent
that by previously inserted catheter
- Excludes:** Irrigation of previously installed catheter (see [1.AE.54.^.^](#))
Systemic pharmacotherapy (see [1.ZZ.35.^.^](#))

1.AE.35.^.^ Pharmacotherapy (local), thalamus and basal ganglia	percutaneous [needle] approach	percutaneous transcatheter approach
using antiinfective agent NEC	1.AE.35.HA-K0	1.AE.35.HH-K0
using antineoplastic agent NEC	1.AE.35.HA-M0	1.AE.35.HH-M0
using other pharmacological agent NEC	1.AE.35.HA-T9	1.AE.35.HH-T9

1.AE.53.^.^ Implantation of internal device, thalamus and basal ganglia**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Implantation, electrodes, thalamus [e.g. for interictal measurement of epileptic discharges or stimulation of paresthesia to suppress pain]
Implantation, semipermeable catheter, thalamus [for continuous chemical therapy]

Code Also: Any intraoperative stereotactic computer guidance (see [3.AN.94.^.^](#))

1.AE.53.SE-JA	of electrodes [e.g. recording, stimulating] using burr hole approach
1.AE.53.SZ-FT	of semipermeable catheter [e.g. for continuous chemical therapy]
1.AE.53.SZ-JA	of electrodes [e.g. recording, stimulating] using open approach

1.AE.54.^.^ Management of internal device, thalamus and basal ganglia

- Includes:** Adjustment of device, thalamus and basal ganglia
Irrigation of device, thalamus and basal ganglia

1.AE.54.JA-FT	of semipermeable catheter
1.AE.54.LA-JA	of electrodes using open (skin incision) approach
Includes: Exteriorization, previously implanted electrodes	

1.AE.55.^ ^ Removal of device, thalamus and basal ganglia**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Code Also: Any intraoperative stereotactic guidance (see [3.AN.94.^ ^](#))

1.AE.55.SZ-FT of semipermeable catheter [e.g. for continuous chemical therapy]
 1.AE.55.SZ-JA of electrodes [e.g. recording, stimulating]

1.AE.59.^ ^ Destruction, thalamus and basal ganglia**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Pallidotomy
 Subthalamotomy
 Thalamotomy

Excludes: Stereotactic radiosurgery, thalamus (see [1.AE.27.^ ^](#))
 Use of external focused beam "gamma knife" radiation, thalamus (see [1.AE.27.^ ^](#))

Code Also: Any intraoperative stereotactic guidance (see [3.AN.94.^ ^](#))
 Any robotic assisted telemanipulation of tools (see [7.SF.14.^ ^](#))

1.AE.59.^ ^ Destruction, thalamus and basal ganglia	open approach	burr hole approach	external approach
using chemical cautery agent	1.AE.59.SZ-X7	1.AE.59.SE-X7	—
using device NEC	1.AE.59.SZ-GX	1.AE.59.SE-GX	—
using radiofrequency probe	1.AE.59.SZ-AW	1.AE.59.SE-AW	—
using ultrasound	—	—	1.AE.59.JA-AZ

1.AE.85.^ ^ Transplant, thalamus and basal ganglia**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Transplant, adrenal medullary tissue [to thalamus region]
 Transplant, fetal substantia nigra tissue [to thalamus region]
 Transplant, mesencephalic tissue [to thalamus region]

1.AE.85.SZ-XX-J of fetal mesencephalic tissue using open approach
 1.AE.85.SZ-XX-L of xenograft tissue [e.g. pig cell] using open approach

1.AE.87.^.^ Excision partial, thalamus and basal ganglia

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Hypothalamectomy
 Pallidoansectomy
 Thalamectomy

Code Also: Any intraoperative stereotactic guidance (see [3.AN.94.^.^](#))

Note: Involves the focal resection of epileptic activity or psychosis [to eradicate condition]

1.AE.87.SZ-GX using open approach and device NEC

1.AF.^.^.^ Therapeutic Interventions on the Pituitary Region

Includes: Cavernous Sinus
 Craniobuccal pouch
 Hypophyseal fossa
 Hypophysis cerebri
 Parasella
 Petrosal sinus
 Pituitary fossa
 Rathke's pouch
 Sella
 Sella turcica
 Suprasella

1.AF.27.^ ^ Radiation, pituitary region

Includes: Irradiation, pituitary region
 Radiosurgery (stereotactic), pituitary region
 Radiotherapy, pituitary region
 sella turcica
 Teletherapy, pituitary region
 Therapy, radiation, pituitary region

Excludes: Destruction (lesion) using radiofrequency probe through cranial incision (see [1.AF.59.^ ^](#))

Note: May involve the use of a stereotactical frame for positioning during delivery of external focused beam (or gamma "knife") radiation .

1.AF.27.JA	using external beam [or teletherapy NEC]
1.AF.27.JX	using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]

1.AF.52.^ ^ Drainage, pituitary region**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Drainage [abscess, hematoma], hypophysis
 Drainage [abscess, hematoma], parasellar region
 Drainage [cyst], Rathke's pouch
 Drainage, craniobuccal pouch
 Drainage, sella turcica

Excludes: Aspiration and management of a (cyst) reservoir system, pituitary region (see [1.AF.54.^ ^](#))

1.AF.52.QS	using transnasal [e.g. transsphenoidal, transthemoidal] approach
1.AF.52.QS-TS	using transnasal (e.g. transthemoidal, transsphenoidal) approach and leaving drainage tube [catheter] in situ
1.AF.52.SZ	using transcranial [e.g. transfrontal, pterion or craniectomy NOS] approach
1.AF.52.SZ-TS	using transcranial (e.g. transfrontal, pterion or craniectomy NOS) approach and leaving drainage tube [catheter] in situ

1.AF.53.^ ^ Implantation of internal device, pituitary region**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Placement of reservoir system, pituitary region (for craniopharyngioma cyst)

1.AF.53.SE-QS	using burr hole approach and reservoir (with tubing) system
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1.AF.54.^ ^ Management of internal device, pituitary region**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Adjustment of device, pituitary region
 Irrigation of tubing and reservoir system within craniopharyngioma cyst
 Maintenance of reservoir system within craniopharyngioma cyst

1.AF.54.HA-QS of reservoir (and tubing) system using percutaneous (aspiration) approach
 1.AF.54.SE-QS of reservoir (and tubing) system using burr hole approach

1.AF.55.^ ^ Removal of device, pituitary region**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: Replacement of part of reservoir system within craniopharyngioma cyst (see [1.AF.54.^ ^](#))

1.AF.55.SE-QS of reservoir (and tubing) system using burr hole approach

1.AF.59.^ ^ Destruction, pituitary region**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Destruction [lesion], pituitary gland
 sella turcica

Excludes: Stereotactic radiosurgery, pituitary region (see [1.AF.27.^ ^](#))
 Use of external focused beam "gamma" knife radiation, pituitary region (see [1.AF.27.^ ^](#))

1.AF.59.^.^ Destruction, pituitary region	transcranial [e.g. transfrontal, pterion or craniotomy NOS] approach	transnasal [e.g. transsphenoidal or transthemoidal] approach
with chemical cautery agent	1.AF.59.SZ-X7	1.AF.59.QS-X7
with cryoprobe	1.AF.59.SZ-AD	1.AF.59.QS-AD
with device NEC	1.AF.59.SZ-GX	1.AF.59.QS-GX
with radiofrequency probe	1.AF.59.SZ-AW	1.AF.59.QS-AW

1.AF.87.^.^ Excision partial, pituitary region**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes:

Debulking [neoplasm], pituitary region
 Excision, craniopharyngioma
 Hypophysectomy
 Pituitectomy
 Resection [neoplasm] parasellar [may involve extension into cavernous or petrosal sinus]
 Resection, craniopharyngioma
 sella turcica
 that with repair of any resulting sellar defect
 that with repair to prevent CSF leak

Code Also:

Any concomitant duraplasty (see [1.AA.80.^.^](#))
 Any intraoperative stereotactic guidance (see [3.AN.94.^.^](#))
 Any robotic assisted telemanipulation of tools (see [7.SF.14.^.^](#))

Note:

May involve intracapsular [neoplasm] debulking with or without concomitant removal of capsule or complete excision of neoplasm.

1.AF.87.^.^ Excision partial, pituitary region	combined transnasal & transcranial approach	endoscopic (via sinus) approach	transcranial [e.g. transfrontal, pterion or craniectomy NEC] approach	open transnasal [e.g. transsphenoidal, transthemoidal] approach
without tissue	1.AF.87.LU	1.AF.87.DA	1.AF.87.SZ	1.AF.87.QS
with autograft [e.g. fascia lata, fat, muscle or bone]	1.AF.87.LU-XX-A	1.AF.87.DA-XX-A	1.AF.87.SZ-XX-A	1.AF.87.QS-XX-A
with pedicled flap [e.g. nasoseptal]	1.AF.87.LU-XX-G	1.AF.87.DA-XX-G	1.AF.87.SZ-XX-G	1.AF.87.QS-XX-G
with synthetic tissue	1.AF.87.LU-XX-N	1.AF.87.DA-XX-N	1.AF.87.SZ-XX-N	1.AF.87.QS-XX-N
with combined sources of tissue	1.AF.87.LU-XX-Q	1.AF.87.DA-XX-Q	1.AF.87.SZ-XX-Q	1.AF.87.QS-XX-Q

1.AG.^.^ Therapeutic Interventions on the Pineal Gland**Includes:**

Pineal recess

1.AG.27.^.^ Radiation, pineal gland

Includes: Radiosurgery (stereotactic), pineal gland

Excludes: Fractionated stereotactic radiotherapy, pineal gland (see [1.AN.27.^.^](#))
Radiation therapy not using focused beam radiation (see [1.AN.27.^.^](#))

Note: Involves the use of a stereotactical frame for positioning during delivery of external focused beam (or gamma "knife") radiation.

1.AG.27.JX using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]

1.AG.52.^.^ Drainage, pineal gland**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, pineal gland (drainage of cyst, abscess, etc.)

1.AG.52.HA using percutaneous (needle) aspiration

1.AG.87.^.^ Excision partial, pineal gland**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Pinealectomy
Resection [neoplasm], pineal gland

Code Also: Any intraoperative stereotactic guidance (see [3.AN.94.^.^](#))
Any robotic assisted telemanipulation of tools (see [7.SF.14.^.^](#))

1.AG.87.^.^ Excision partial, pineal gland	craniotomy [craniectomy] flap technique for access	burr hole technique for access
with device NEC	1.AG.87.SZ-GX	1.AG.87.SE-GX
with laser	1.AG.87.SZ-AG	1.AG.87.SE-AG
with ultrasonic aspirator [e.g. CUSA]	1.AG.87.SZ-AZ	1.AG.87.SE-AZ

1.AJ.^.^ Therapeutic Interventions on the Cerebellum

Excludes: Cerebellopontine angle (see [1.AK.^.^](#))

1.AJ.27.^ ^ Radiation, cerebellum

Includes: Radiosurgery (stereotactic), cerebellum

Excludes: Fractionated stereotactic radiotherapy, cerebellum (see [1.AN.27.^ ^](#))
Radiation therapy not using focused beam radiation (see [1.AN.27.^ ^](#))

Note: Involves the use of a stereotactical frame for positioning during delivery of external focused beam (or gamma "knife") radiation.

1.AJ.27.JX using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]

1.AJ.53.^ ^ Implantation of internal device, cerebellum**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Implantation, electrode, cerebellum

Code Also: Any intraoperative stereotactic guidance (see [3.AN.94.^ ^](#))

1.AJ.53.SE-JA of electrode using open approach with burr hole technique

1.AJ.55.^ ^ Removal of device, cerebellum**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Code Also: Any intraoperative stereotactic guidance (see [3.AN.94.^ ^](#))

1.AJ.55.SE-JA of electrode using open approach with burr hole technique

1.AJ.87.^ ^ Excision partial, cerebellum**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Corticectomy, cerebellar
Debulking [neoplasm], cerebellum
Resection [neoplasm, cyst], cerebellum
Resection, posterior fossa [neoplasm], cerebellum
- Excludes:** Resection of posterior fossa neoplasm involving cerebellum but extending into 4th ventricle (see [1.AC.87.^](#))
Resection of posterior fossa neoplasm involving cerebellum but extending into brain stem (see [1.AP.87.^](#))
Resection of posterior fossa neoplasm involving cerebellum but extending into cerebellopontine angle (see [1.AK.87.^](#))
- Code Also:** Any intraoperative stereotactic guidance (see [3.AN.94.^](#))
Any robotic assisted telemanipulation of tools (see [7.SF.14.^](#))
- Note:** Use this code for posterior fossa neoplasm arising in but not extending beyond the cerebellum. See exclusion notes to determine the most appropriate code when multiple sites are involved. (Use only one code to identify a posterior fossa resection. The order of precedence is: brain stem involvement, ventricle involvement, cerebellopontine angle involvement, cerebellum involvement.)

1.AJ.87.^ Excision partial, cerebellum	endoscopic approach	open [craniotomy flap] approach	burr hole technique
with device NEC	1.AJ.87.DA-GX	1.AJ.87.SZ-GX	1.AJ.87.SE-GX
with laser	1.AJ.87.DA-AG	1.AJ.87.SZ-AG	1.AJ.87.SE-AG
with ultrasonic aspirator [e.g. CUSA]	1.AJ.87.DA-AZ	1.AJ.87.SZ-AZ	1.AJ.87.SE-AZ

1.AK.^.^ Therapeutic Interventions on the Cerebellopontine Angle

- Includes:** Acoustic (vestibular) nerve within the cerebellopontine angle
Choroid plexus of cerebellopontine angle
Cisterna
Facial nerve (intracranial) within the cerebellopontine angle

1.AK.87.^ Excision partial, cerebellopontine angle

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

S 4

- Includes:** Debulking [neoplasm], cerebellopontine angle
Resection [neoplasm], cerebellopontine angle
Resection, posterior fossa [neoplasm], cerebellopontine angle
- Excludes:** Resection of posterior fossa neoplasm involving cerebellopontine angle but extending into brain stem (see [1.AP.87.^](#))
Resection of posterior fossa neoplasm involving cerebellopontine angle but extending into ventricle (see [1.AC.87.^](#))
- Code Also:** Any robotic assisted telemanipulation of tools (see [7.SF.14.^](#))
- Note:** Use this code for posterior fossa neoplasm arising or extending into the cerebellopontine angle. (This may involve neuromas arising from the vestibular [or facial] nerve and extending into the cerebellopontine angle). See exclusion notes to determine the most appropriate code when multiple sites are involved. (Use only one code to identify a posterior fossa resection. The order of precedence is: brain stem involvement, ventricle involvement, cerebellopontine angle involvement, cerebellum involvement.)

1.AK.87.^ Excision partial, cerebellopontine angle	open craniotomy [or craniectomy] approach [e.g. suboccipital, midfossa, temporal]	open translabyrinthine approach [with or without additional craniotomy flap]
with device NEC	1.AK.87.SZ-GX	1.AK.87.QQ-GX
with laser	1.AK.87.SZ-AG	1.AK.87.QQ-AG
with ultrasonic aspirator [e.g. CUSA]	1.AK.87.SZ-AZ	1.AK.87.QQ-AZ

1.AN.^.^ Therapeutic Interventions on the Brain

- Includes:** Ansa
Brain NEC
Cingulate cortex
Cingulum
Corpus callosum
Lobes of brain: parietal, occipital, frontal and temporal
Septum pellucidum

1.AN.09.^ Stimulation, brain

L 87

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 87	Optional	Brain lobes 2	Location	F	Frontal lobe
				M	Multiple (overlapping) lobes
				O	Occipital lobe
				P	Parietal lobe
				T	Temporal lobe
				Z U	Other NEC (e.g. corpus callosum) or unspecified

Includes: Activation, stimulation system (previously) implanted in brain/ cerebellum
 Stimulation, lobes of brain (e.g. that for pain control)
 Stimulation, transcranial magnetic (TMS)
 Therapy, electroconvulsive
 Therapy, electroshock

Excludes: Implantation of electrodes, within brain (see [1.AN.53.^^](#))
 Implantation of electrodes, within cerebellum (see [1.AJ.53.^^](#))

1.AN.09.HA-X7 using percutaneous chemical stimulation
 1.AN.09.JA-DV using external electrical stimulation (for shock or convulsion)
 1.AN.09.JA-ED using external manual activation (of implant)
 1.AN.09.JA-LZ using external application of magnetic coil (for TMS)
 1.AN.09.JA-QQ using remote radio transmitter activation (of implant)

1.AN.26.^^ Brachytherapy, brain

S 35 **L** 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete
L 1	Optional	Brain lobes	Location	F	Frontal lobe
				M	Multiple (overlapping) lobes
				O	Occipital lobe
				P	Parietal lobe
				T	Temporal lobe
				Z	Other NEC (e.g. corpus callosum)

Includes: Endocurietherapy, brain
 Implantation of radioactive material, brain (any site)
 that using interstitial radiation implants (e.g. iodine 125, iridium 192)

Code Also: Any concomitant implantation of brachytherapy applicators or conduits (e.g. needles, catheters) to gain access to treatment site (see [1.AN.53.^^](#))
 Any intraoperative stereotactic guidance (see [3.AN.94.^^](#))

Note: There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits (e.g. hollow needles, catheters, stents, etc.) that receive or transmit the radioactive material into the body. The second phase involves the loading of the radioactive material (e.g. seeds, pellets, wires, etc.) into the applicator or conduit.

1.AN.26.HA using percutaneous (transcatheter or transneedle) approach
 1.AN.26.SZ using craniotomy (or craniectomy) approach

1.AN.27.^ ^ Radiation, brain

Includes:	Fractionated stereotactic radiotherapy, brain (any site) Irradiation, brain Radiosurgery (stereotactic), brain Radiotherapy, brain Teletherapy, brain Therapy, radiation, brain
Excludes:	Destruction (lesion) using radiofrequency probe through a cranial incision (see 1.AN.59.^ ^) Intracranial radiosurgery for arteriovenous malformation (AVM) of the brain (see 1.JW.27.^ ^) Radiosurgery, brain stem (see 1.AP.27.^ ^) Radiosurgery, cerebellum (see 1.AJ.27.^ ^) Radiosurgery, pineal gland (see 1.AG.27.^ ^) Radiosurgery, pituitary region (see 1.AF.27.^ ^) Radiosurgery, thalamus (see 1.AE.27.^ ^) Radiosurgery, ventricles (see 1.AC.27.^ ^)
Note:	May involve use of a stereotactical frame for positioning during delivery of external focused beam (or gamma "knife") radiation.
1.AN.27.JA	using external beam [for teletherapy NEC]
1.AN.27.JX	using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]

1.AN.35.^ ^ Pharmacotherapy (local), brain

Includes:	Instillation, pharmaceutical agent(s), brain that by previously inserted catheter that into brain cyst or tumor
Excludes:	Irrigation of previously inserted catheter (see 1.AN.54.^ ^) Systemic pharmacotherapy (see 1.ZZ.35.^ ^)
Code Also:	Any insertion of catheter for infusion (see 1.AN.53.^ ^)
1.AN.35.HH-M0	using antineoplastic agent and percutaneous transcatheter approach
1.AN.35.SZ-M1	using alkylating agent [e.g. carmustine] and open approach with craniotomy flap technique
	Includes: Brain wafer (implantable) chemotherapy

1.AN.52.^ Drainage, brain**S** 5 **L** 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 1	Optional	Brain lobes	Location	F	Frontal lobe
				M	Multiple (overlapping) lobes
				O	Occipital lobe
				P	Parietal lobe
				T	Temporal lobe
				Z	Other NEC (e.g. corpus callosum)

Includes: Aspiration [abscess, cyst, hematoma], brain
Marsupialization [cyst], brain

Excludes: Aspiration and management of (cyst) reservoir system, pituitary region (see [1.AF.54.^](#))
Debridement [abscess, hematoma], brain (see [1.AN.87.^](#))
Enucleation [cyst], brain (see [1.AN.87.^](#))

Code Also: Any robotic telemanipulation of tools (see [7.SF.14.^](#))

1.AN.52.^ Drainage, brain	endoscopic approach	burr hole approach	open craniotomy flap technique
drainage alone [without catheter in situ]	1.AN.52.DA	1.AN.52.SE	1.AN.52.SZ
leaving drainage tube [catheter] in situ	1.AN.52.DA-TS	1.AN.52.SE-TS	1.AN.52.SZ-TS

1.AN.53.^ Implantation of internal device, brain**S** 4 **L** 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 1	Optional	Brain lobes	Location	F	Frontal lobe
				M	Multiple (overlapping) lobes
				O	Occipital lobe
				P	Parietal lobe
				T	Temporal lobe
				Z	Other NEC (e.g. corpus callosum)

- Includes:** Implantation, brachytherapy applicator, brain (any site)
 Implantation, catheter, brain [for chemical palliative infusion e.g. Ommaya reservoir]
 Implantation, electrode, brain
 Implantation, electrode, subdural
 Implantation, pressure measuring/ monitoring device, intraparenchymal
- Excludes:** Implantation, catheter, spinal canal and meninges (see [1.AX.53.^^](#))
 Implantation, catheter, ventricles of brain (see [1.AC.53.^^](#))
 Implantation, pressure measuring device, intraventricular (see [1.AC.53.^^](#))
 Insertion of electrodes into brain for (diagnostic) electrophysiological measurement (see [2.AN.24.^^](#))
 Insertion of reservoir system, pituitary region (for craniopharyngioma cyst) (see [1.AF.53.^^](#))
- Code Also:** Any concomitant loading of brachytherapy applicator (see [1.AN.26.^^](#))
 Any intraoperative stereotactic or computer guidance (see [3.AN.94.^^](#))

1.AN.53.^^ Implantation of internal device, brain	burr hole technique for access	craniotomy [or craniectomy] flap technique for access
of [semipermeable] catheter [e.g. for chemical palliative infusion]	1.AN.53.SE-FT	1.AN.53.SZ-FT
of brachytherapy applicator	1.AN.53.SE-EM	1.AN.53.SZ-EM
of electrodes [e.g. recording, stimulating]	1.AN.53.SE-JA Includes: • Epidural motor cortex stimulation (MCS) electrodes	1.AN.53.SZ-JA Includes: • Epidural motor cortex stimulation (MCS) electrodes
of pressure measuring/ monitoring device	1.AN.53.SE-PL	1.AN.53.SZ-PL

1.AN.54.^^ Management of internal device, brain

S 4 **L** 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 1	Optional	Brain lobes	Location	F	Frontal lobe
				M	Multiple (overlapping) lobes
				O	Occipital lobe
				P	Parietal lobe
				T	Temporal lobe
				Z	Other NEC (e.g. corpus callosum)

- Excludes:** Aspiration and maintenance of reservoir system, pituitary region (for craniopharyngioma cyst) (see [1.AF.54.^^](#))

1.AN.54.^ Management of internal device, brain	using external approach	using burr hole approach	using craniotomy/craniectomy approach
of electrodes [e.g. recording, stimulating]	—	1.AN.54.SE-JA	1.AN.54.SZ-JA
of pressure measuring/monitoring device	1.AN.54.JA-PL Includes: • Adjustment by external magnetic impulse	1.AN.54.SE-PL	1.AN.54.SZ-PL
of semipermeable catheter	1.AN.54.JA-FT	—	—

1.AN.55.^ Removal of device, brain**S 4 L 1**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 1	Optional	Brain lobes	Location	F	Frontal lobe
				M	Multiple (overlapping) lobes
				O	Occipital lobe
				P	Parietal lobe
				T	Temporal lobe
				Z	Other NEC (e.g. corpus callosum)

Excludes: Removal of reservoir system, pituitary region (for craniopharyngioma cyst) (see [1.AF.55.^](#))

Code Also: Any intraoperative stereotactic guidance (see [3.AN.94.^](#))

1.AN.55.^ Removal of device, brain	burr hole technique for access	craniotomy or craniectomy [flap] technique for access
of [semipermeable] catheter [e.g. for chemical palliative infusion]	1.AN.55.SE-FT	1.AN.55.SZ-FT
of electrodes [e.g. recording, stimulating]	1.AN.55.SE-JA	1.AN.55.SZ-JA
of pressure measuring/ monitoring device	1.AN.55.SE-PL	1.AN.55.SZ-PL
of radioactive material	1.AN.55.SE-EB	1.AN.55.SZ-EB

1.AN.56.^ Removal of foreign body, brain**S** 4 **L** 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 1	Optional	Brain lobes	Location	F	Frontal lobe
				M	Multiple (overlapping) lobes
				O	Occipital lobe
				P	Parietal lobe
				T	Temporal lobe
				Z	Other NEC (e.g. corpus callosum)

Includes: Removal of foreign body, intracranium**Code Also:** Any intraoperative stereotactic guidance (see [3.AN.94.^](#))**Note:** May involve aspiration and debridement as necessary with removal of foreign body

1.AN.56.SZ using open approach with craniotomy [craniectomy] flap technique for access

1.AN.59.^ Destruction, brain**S** 4 **L** 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 1	Optional	Brain lobes	Location	F	Frontal lobe
				M	Multiple (overlapping) lobes
				O	Occipital lobe
				P	Parietal lobe
				T	Temporal lobe
				Z	Other NEC (e.g. corpus callosum)

Includes:

- Amygdalohippocampotomy
- Callosotomy
- Cingulotomy
- Leucotomy, limbic [fronto medial]
- Lobotomy
- Psychosurgery NOS

Excludes: Stereotactic radiosurgery, brain [lobes] (see [1.AN.27.^^](#))
that by radiosurgery (or gamma "knife") technique (see [1.AN.27.^^](#))
Tractotomy (see [1.AP.59.^^](#))
Tractotomy, mesencephalic (see [1.AP.59.^^](#))
Use of external focused beam (or "gamma" knife) radiation (see [1.AN.27.^^](#))

Code Also: Any intraoperative stereotactic guidance (see [3.AN.94.^^](#))

1.AN.59.^^ Destruction, brain	burr hole technique for access	craniotomy [or craniectomy] flap technique for access
with chemical cautery [e.g. alcohol]	1.AN.59.SE-X7	1.AN.59.SZ-X7
with device NEC	1.AN.59.SE-GX	1.AN.59.SZ-GX
with laser	1.AN.59.SE-AG Includes: • Laser interstitial thermal therapy [LITT]	1.AN.59.SZ-AG Includes: • Laser interstitial thermal therapy [LITT]
with radiofrequency probe	1.AN.59.SE-AW	1.AN.59.SZ-AW

1.AN.70.^^ Incision NOS, brain

1.AN.70.JA-AZ using transcranial focused ultrasonic pulse
Includes: Opening blood brain barrier by ultrasonic pulse disruption
Code Also: Any concomitant brain lesioning (see [1.AN.59.^^](#))
Any concomitant delivery of medication to the brain (see [1.AN.35.^^](#))
Any magnetic resonance image (MRI) guidance (see [3.AN.40.^^](#))

1.AN.70.LA using open approach

1.AN.73.^^ Reduction, brain

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Closure, encephalocele, brain
Repair, encephalocele, brain

Code Also: Any concomitant cranioplasty using bone graft or flap (see [1.EA.80.^^](#))

Note: May involve excision of encephalocele [or replacement of vital neural tissue within brain, wherever possible] and repair of the dura.

1.AN.73.QP using combined transcranial and transnasal approach
1.AN.73.QR using transmastoid approach
1.AN.73.SZ using open approach with craniotomy [craniectomy] flap technique for access

1.AN.87.^ ^ Excision partial, brain**S** 6 **L** 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 6	Optional	Tx Status 2	Status	A	Abandoned after onset
				R	Revision (return to same site to debride abscess, not planned)
				S	Staged (resection completed over 2 separate operative episodes)
L 1	Optional	Brain lobes	Location	F	Frontal lobe
				M	Multiple (overlapping) lobes
				O	Occipital lobe
				P	Parietal lobe
				T	Temporal lobe
				Z	Other NEC (e.g. corpus callosum)

Includes: Amygdalohippocampectomy
Debridement, brain
Debulking [neoplasm], brain
Hemispherectomy, brain
Lobectomy, brain
Lysis, cortical [adhesions]
Resection [cyst, hematoma, neoplasm], brain

Excludes: Excision [neoplasm], brain with orbital osteotomy, transoral maxillectomy, or craniectomy requiring concomitant craniofacial reconstruction (see [1.EA.92.^ ^](#))
Resection [neoplasm], brain involving cranial base (see [1.EA.92.^ ^](#))
Resection [neoplasm], cranial base (see [1.EA.92.^ ^](#))
Resection, craniopharyngioma (see [1.AF.87.^ ^](#))
that involving cranium and requiring a radical excision of cranium and neural tissue to eradicate neoplasm (see [1.EA.92.^ ^](#))

Code Also: Any concomitant duraplasty (patch grafting) (see [1.AA.80.^ ^](#))
Any intraoperative stereotactic guidance (see [3.AN.94.^ ^](#))
Any robotic assisted telemanipulation of tools (see [7.SF.14.^ ^](#))

1.AN.87.^ ^ Excision partial, brain	burr hole technique for access	craniotomy [or craniectomy] flap technique for access
with device NEC	1.AN.87.SE-GX	1.AN.87.SZ-GX
with laser	1.AN.87.SE-AG	1.AN.87.SZ-AG
with ultrasonic aspirator [e.g. CUSA]	1.AN.87.SE-AZ	1.AN.87.SZ-AZ

1.AP.^.^ Therapeutic Interventions on the Brain Stem

Includes: Cerebral peduncle
Chiari malformations of brain stem [hindbrain]
Medulla oblongata
Mesencephalon
Midbrain
Pons
Tectal plate

1.AP.09.^.^ Stimulation, brain stem

1.AP.09.JA-ED	using external manual activation
1.AP.09.JA-QQ	using remote radiotransmitter

1.AP.27.^.^ Radiation, brain stem

Includes: Radiosurgery, brain stem

Excludes: Destruction (lesion) using radiofrequency probe through cranial incision (see [1.AP.59.^.](#))
Fractionated stereotactic radiotherapy, brain stem (see [1.AN.27.^.](#))
Radiation therapy not using focused beam radiation (see [1.AN.27.^.](#))

Note: Involves the use of a stereotactical frame for positioning during delivery of external focused beam (or gamma "knife") radiation.

1.AP.27.JX	using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]
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1.AP.52.^.^ Drainage, brain stem**S**⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes:	Replacement of entire shunt system, brain stem Shunt, syringoatrial, syringosubarachnoid, syringopleural, syringoperitoneal Shunt, syrx [for continuous drainage]
Excludes:	Partial "revision" for maintenance of syringo shunt system (see 1.AP.54.^) Puncture, subarachnoid (for temporary drainage), using drainage catheter to skin (see 1.AB.52.^)
Code Also:	Any concomitant removal of old syringo shunt system of brain stem (see 1.AP.55.^)
1.AP.52.ME-SJ	using shunt system terminating in abdominal cavity [e.g. syringoperitoneal]
1.AP.52.MF-SJ	using shunt system terminating in circulatory system [e.g. syringoatrial]
1.AP.52.MJ-SJ	using shunt system terminating in head and neck [e.g. syringosubarachnoid]
1.AP.52.MQ-SJ	using shunt system terminating in thoracic cavity [e.g. syringopleural]

1.AP.53.^ Implantation of internal device, brain stem**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes:	Implantation, catheter, brain stem [for chemical palliative infusion] Implantation, electrode, brain stem
Excludes:	Implantation of radioactive material [for brachytherapy] (see 1.AN.26.^)
Code Also:	Any intraoperative stereotactic guidance (see 3.AN.94.^)

1.AP.53.^ Implantation of internal device, brain stem	burr hole technique for access	craniotomy [or craniectomy] flap technique for access
of [semipermeable] catheter [e.g. for chemical palliative infusion]	1.AP.53.SE-FT	1.AP.53.SZ-FT
of electrodes [e.g. recording, stimulating]	1.AP.53.SE-JA	1.AP.53.SZ-JA

1.AP.54.^ Management of internal device, brain stem

Includes:	Irrigation or adjustment of syringo shunt system of brain stem Maintenance of syringo shunt system of brain system Partial revision, syringo shunt system of brain stem
Excludes:	Complete removal with replacement of a new shunt system (see 1.AP.52.^)
Note:	May involve adding, changing, repositioning or lengthening catheters; aspirating reservoirs; changing valves or correcting valve configurations.
1.AP.54.ME-SJ	of shunt system terminating in abdominal cavity (e.g. syringoperitoneal)
1.AP.54.MF-SJ	of shunt system terminating in circulatory system (e.g. syringoatrial)
1.AP.54.MJ-SJ	of shunt system terminating in head and neck (e.g. syringosubarachnoid)
1.AP.54.MQ-SJ	of shunt system terminating in thoracic cavity (e.g. syringopleural)

1.AP.55.^.^ Removal of device, brain stem**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal of syringo shunt system, brain stem

Code Also: Any intraoperative stereotactic guidance (see [3.AN.94.^.^](#))

1.AP.55.^.^ Removal of device, brain stem	burr hole technique for access	craniotomy [or craniectomy] flap technique for access
of [semipermeable] catheter [e.g. for chemical palliative infusion]	1.AP.55.SE-FT	1.AP.55.SZ-FT
of electrodes [e.g. recording, stimulating]	1.AP.55.SE-JA	1.AP.55.SZ-JA
of shunt catheter system	1.AP.55.SE-SJ	1.AP.55.SZ-SJ

1.AP.59.^.^ Destruction, brain stem**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Tractotomy NOS
Tractotomy, mesencephalic
Tractotomy, spinothalamic

Excludes: Stereotactic radiosurgery, brain stem (see [1.AP.27.^.^](#))
Use of external focused beam (or "gamma" knife) radiation (see [1.AP.27.^.^](#))

Code Also: Any intraoperative stereotactic guidance (see [3.AN.94.^.^](#))
Any robotic assisted telemanipulation of tools (see [7.SF.14.^.^](#))

1.AP.59.^.^ Destruction, brain stem	burr hole technique for access	craniotomy [or craniectomy] flap technique for access
with chemical cautery [e.g. alcohol]	1.AP.59.SE-X7	1.AP.59.SZ-X7
with device NEC	1.AP.59.SE-GX	1.AP.59.SZ-GX
with laser	1.AP.59.SE-AG Includes: • Laser interstitial thermal therapy [LITT]	1.AP.59.SZ-AG Includes: • Laser interstitial thermal therapy [LITT]
with radiofrequency probe	1.AP.59.SE-AW	1.AP.59.SZ-AW

1.AP.72.^ ^ Release, brain stem**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes:

Correction, Chiari malformation, brain stem
 Craniectomy, posterior fossa [for decompression of brain stem]
 Craniectomy, suboccipital [for decompression of brain stem]
 Decompression, brain stem [in Chiari malformation]

Code Also:

Any concomitant cervical laminectomy [C3-C7] (see [1.SC.80.^ ^](#))
 Any concomitant duraplasty (see [1.AA.80.^ ^](#))
 Any concomitant laminectomy of atlas, axis [C1-C2 with or without C3] (see [1.SA.80.^ ^](#))
 Any insertion of stent, foramen of Magendie (see [1.AC.50.^ ^](#))
 Any intraoperative stereotactic guidance (see [3.AN.94.^ ^](#))
 Any robotic assisted telemanipulation of tools (see [7.SF.14.^ ^](#))

1.AP.72.QT using transoral approach
 1.AP.72.SE using burr hole approach
 1.AP.72.SZ using craniotomy [or craniectomy] flap technique for access

1.AP.87.^ ^ Excision partial, brain stem**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes:

Debulking [neoplasm], brain stem
 Resection [neoplasm, cyst], brain stem
 Resection, posterior fossa [neoplasm], brain stem

Code Also:

Any intraoperative stereotactic guidance (see [3.AN.94.^ ^](#))
 Any robotic assisted telemanipulation of tools (see [7.SF.14.^ ^](#))

Note:

Use this code for resection of a posterior fossa neoplasm that involves the brain stem. Although the neoplasm may involve multiple sites [e.g. cerebellum, cerebellopontine angle, ventricle] select this code if brain stem is in any way involved.

1.AP.87.^ ^ Excision partial, brain stem	burr hole technique for access	open craniotomy [or craniectomy] flap technique for access	open transcervical approach for access
with device NEC	1.AP.87.SE-GX	1.AP.87.SZ-GX	1.AP.87.LP-GX
with laser	1.AP.87.SE-AG	1.AP.87.SZ-AG	1.AP.87.LP-AG
with ultrasonic aspirator [e.g. CUSA]	1.AP.87.SE-AZ	1.AP.87.SZ-AZ	1.AP.87.LP-AZ

1.AW.^^.^^ Therapeutic Interventions on the Spinal Cord

Includes:	Cauda equina Cervical and thoracic spinal cord Conus medullaris Intramedullary spine Spinal nerve NEC Spinal nerve roots
Excludes:	Brachial plexus (see 1.BG.^^.^^) Cerebral Spinal Fluid [CSF] of spine (see 1.AX.^^.^^) Cervical plexus (see 1.BB.^^.^^) Dura of spinal cord (see 1.AX.^^.^^) Epidural (or extradural) space of spine (see 1.AX.^^.^^) Lumbar plexus (see 1.BS.^^.^^) Meninges of spinal cord (see 1.AX.^^.^^) Spinal canal (see 1.AX.^^.^^) Spinal nerves C2, C3 and C4 (see 1.BB.^^.^^) Spinal nerves: C5, C6, C7 and T1 (see 1.BG.^^.^^) Spinal theca (see 1.AX.^^.^^) Subarachnoid space of spine (see 1.AX.^^.^^) Subdural spine (see 1.AX.^^.^^) Transverse [superficial] cervical nerve (see 1.BB.^^.^^)

1.AW.09.^^ Stimulation, spinal cord

Includes:	Activation of implanted stimulator
Excludes:	Implantation of stimulating device (see 1.AX.53.^^)
1.AW.09.HA-X7	using percutaneous injection of chemical agent NEC
1.AW.09.JA-ED	using external manual activation
1.AW.09.JA-QQ	using remote radio transmitter

1.AW.27.^^ Radiation, spinal cord

Includes:	Radiosurgery (stereotactic), spinal cord Radiotherapy, spinal cord Teletherapy, spinal cord Therapy, radiation, spinal cord
Excludes:	Destruction (lesion) using radiofrequency probe through incision (see 1.AW.59.^^)
Note:	May involve use of a stereotactical frame for positioning during the delivery of external focused beam (or gamma "knife") radiation.
1.AW.27.JA	using external beam [for teletherapy NEC]
1.AW.27.JX	using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]

1.AW.59.^ Destruction, spinal cord**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes:

- Chordotomy
- Commissurotomy, midline
- Cordotomy
- Creation, lesion, spinal cord, [e.g. at dorsal root entry zone: DREZ]
- Denervation, spinal nerve (dorsal rami or ganglion) to sacroiliac joint
- Myelotomy [midline]
- Radiofrequency ablation/neurotomy, spinal nerve (dorsal ramus and branches to sacroiliac joint)
- Rhizotomy, spinal cord (dorsal rami or ganglion) (nerve roots)

Excludes:

- Denervation, facet joint(s) [C3-C7] (see [1.SC.59.^](#))
- Denervation, facet joint(s) of atlas, axis [C1-C2] with C3 alone (see [1.SA.59.^](#))
- Denervation, facet joint(s) sacroiliac (see [1.SC.59.^](#))
- Stereotactic radiosurgery, spinal cord (see [1.AW.27.^](#))
- Use of external focused beam (or "gamma" knife) radiation (see [1.AW.27.^](#))

Code Also:

- Any concomitant laminectomy (see [1.SC.80.^](#))
- Any concomitant laminectomy of atlas, axis [C1-C2 with or without C3] (see [1.SA.80.^](#))
- Any concomitant laminectomy with bone graft (see [1.SC.75.^](#))
- Any concomitant laminectomy with instrumentation (see [1.SC.74.^](#))
- Any intraoperative microscope assistance (see [3.AW.94.^](#))
- Any intraoperative stereotactic guidance (see [3.AW.94.^](#))

Note: Involves destroying a part of the spinal cord by incising or creating a lesion (for pain management).

1.AW.59.^ Destruction, spinal cord	open approach	percutaneous approach
using chemical cautery agent [e.g. glycerol]	—	1.AW.59.HA-X7
using dorsal root entry zone lesion [creation] technique	1.AW.59.WK Includes: • Lesions may be created at multiple segment levels of spinal cord along DREZ	—
using midline incision technique	1.AW.59.LA	—
using radiofrequency probe	—	1.AW.59.HA-AW

1.AW.72.^ ^ Release, spinal cord**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Decompression, spinal cord or nerve root requiring incision (damage) to dura to effect release
 Division [tethered], spinal cord
 Excision [of lipomatous mass] with untethering of spinal cord
 Lysis [adhesions], spinal cord
 Removal of bone fragments from spinal cord or spinal nerve roots
 Repair, lipomyelomeningocele
 Repair, meningocele [or lipomyelomeningocele] of spine

Excludes: Repair, myelomeningocele (see [1.AX.73.^ ^](#))

Code Also: Any concomitant discectomy (see [1.SE.87.^ ^](#))
 Any concomitant dural grafting required for closure (see [1.AX.80.^ ^](#))
 Any concomitant laminectomy or foraminotomy (see [1.SC.80.^ ^](#))
 Any concomitant laminectomy with bone graft (see [1.SC.75.^ ^](#))
 Any concomitant laminectomy with instrumentation (see [1.SC.74.^ ^](#))
 Any intraoperative fluoroscopy for guidance (see [3.SC.12.^ ^](#))

Note: Involves removing bony spicules or [adherent] ligament compressing spinal cord or nerve roots, during which the dura must be damaged (breached) to effect this release. Or involves the untethering of the spinal cord with or without removal of lipomatous mass [e.g. lipomyelomeningocele, dermoid cyst or sinus].

1.AW.72.^ ^ Release, spinal cord	endoscopic approach [e.g. myeloscopy]	open approach
with extradural incision [e.g. for decompression]		
with laser	1.AW.72.DA-AG	1.AW.72.LA-AG
with device NEC	1.AW.72.DA-GX	1.AW.72.LA-GX
with intradural incision [e.g. untethering with or without (lipo)meningocele/dermoid cyst or sinus removal]		
with laser NEC	1.AW.72.GB-AG	1.AW.72.WK-AG
with device NEC	1.AW.72.GB-GX	1.AW.72.WK-GX

1.AW.87.^ ^ Excision partial, spinal cord**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Ganglionectomy, dorsal root
Neurectomy, spinal [T2 to S5]
Resection [neoplasm], spinal cord (C1 to L5)
Resection, intramedullary
- Excludes:** Division [tethered], spinal cord (see [1.AW.72.^^](#))
Excision lipomatous mass with division of tethered cord [e.g. for lipomyelomeningocele] (see [1.AW.72.^^](#))
Neurectomy, spinal [C2 to C4] (see cervical plexus [1.BB.87.^^](#))
Neurectomy, spinal [C5 to T1] (see brachial plexus [1.BG.87.^^](#))
Resection, extramedullary (see [1.AX.87.^^](#))
Resection, meninges only of spine (see [1.AX.87.^^](#))
- Code Also:** Any concomitant laminectomy (see [1.SC.80.^^](#))
Any concomitant laminectomy with bone graft (see [1.SC.75.^^](#))
Any concomitant laminectomy with instrumentation (see [1.SC.74.^^](#))

1.AW.87.^^ Excision partial, spinal cord	endoscopic approach with apposition technique [e.g. suturing]	open approach with apposition technique [e.g. suturing]	open approach with autograft for closure [e.g. dura, fascia lata]	open approach with synthetic tissue for closure
with device NEC	1.AW.87.DA-GX	1.AW.87.LA-GX	1.AW.87.LA-GX-A	1.AW.87.LA-GX-N
with laser	1.AW.87.DA-AG	1.AW.87.LA-AG	1.AW.87.LA-AG-A	1.AW.87.LA-AG-N
with ultrasonic aspiration device	1.AW.87.DA-AZ	1.AW.87.LA-AZ	1.AW.87.LA-AZ-A	1.AW.87.LA-AZ-N

1.AX.^^.^^ Therapeutic Interventions on the Spinal Canal and Meninges

- Includes:** Cerebral Spinal Fluid (CSF) of spine
Dura of spinal cord
Epidural (or extradural) space of spine
Meninges of spinal cord
Spinal theca
Subarachnoid (and subdural) space of spine
- Excludes:** Intramedullary spine (see [1.AW.^^.^^](#))

1.AX.11.^^ Anesthetization, spinal canal and meninges

- Includes:** Anesthesia operative, epidural
Anesthesia, intraspinal (caudal, intrathecal)
Anesthesia, spinal NOS
Block, subarachnoid, spinal sensory nerves and spinal cord
- Excludes:** Administration of analgesics intraspinally (see [1.AX.35.^^](#))
Epidural anesthesia during labour (see [5.LD.20.^^](#))
that for pain control [postoperative or chronic] (see [1.AX.35.^^](#))

1.AX.11.HA-P1 using percutaneous (needle) injection of local anesthetic agent

1.AX.13.^ ^ Control of bleeding, spinal canal and meninges**E** 53

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

Includes: Embolization, spinal cord
Intraarterial embolization

Excludes: Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^ ^](#))

1.AX.13.GP-C2	using percutaneous transluminal (catheter) injection of antihemorrhagic agent
	Includes: using aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.AX.13.GP-GE	using percutaneous transluminal (catheter) approach and [detachable] coils
1.AX.13.HA-C2	using percutaneous (needle) injection of antihemorrhagic agent (e.g. intraspinal)
	Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII

1.AX.35.^ ^ Pharmacotherapy (local), spinal canal and meninges

Includes: Administration, pharmaceutical agent(s), intrathecal spine (for pain control)
Chemotherapy, spinal cord NOS
Injection, epidural (steroid)
Instillation, spinal canal and meninges
Medial branch block (to) spinal nerve
Medial nerve branch block, spinal canal
Perfusion, spinal canal and meninges
that via previously implanted catheter, reservoir, or infusion pump system

Excludes: Facet joint injection (see [1.SC.35.^](#))
Injection, spinal vertebrae (see [1.SC.35.^](#))
Irrigation of previously installed catheter/shunt (see [1.AX.54.^](#))
Systemic pharmacotherapy (see [1.ZZ.35.^](#))
that for control of bleeding (see [1.AX.13.^](#))
that for operative anesthesia, spinal cord (see [1.AX.11.^](#))

Code Also: Any insertion of intrathecal or epidural catheter, reservoir, or infusion pump system (see [1.AX.53.^](#))

1.AX.35.^ Pharmacotherapy (local), spinal canal and meninges	percutaneous [needle] approach	percutaneous transcatheter approach
using antithrombotic agent	1.AX.35.HA-C1 Includes: • warfarin, heparin, enoxaparin, dipyridamole, glycoprotein (GP), eptifibatide	1.AX.35.HH-C1 Includes: • warfarin, heparin, enoxaparin, dipyridamole, glycoprotein (GP), eptifibatide
using thrombolytic agent	1.AX.35.HA-1C Includes: • anistreplase, alteplase, reteplase, streptokinase, tenecteplase, TNKase (TNK), tissue plasminogen activator (tPA), urokinase	1.AX.35.HH-1C Includes: • anistreplase, alteplase, reteplase, streptokinase, tenecteplase, TNKase (TNK), tissue plasminogen activator (tPA), urokinase
using antiinfective agent NEC	1.AX.35.HA-K0	1.AX.35.HH-K0
using antineoplastic agent NEC	1.AX.35.HA-M0	1.AX.35.HH-M0
using nervous system agent NEC	1.AX.35.HA-P0	1.AX.35.HH-P0
using anesthetic agent	1.AX.35.HA-P1	1.AX.35.HH-P1
using analgesic agent	1.AX.35.HA-P2	1.AX.35.HH-P2
using corticosteroid agent	1.AX.35.HA-J2	1.AX.35.HH-J2
using hypnotic or sedative agent	1.AX.35.HA-P7 Includes: • barbiturates (e.g. secobarbital, pentobarbital), chloral hydrate, benzodiazepines (e.g. flurazepam, midazolam), zopiclone	1.AX.35.HH-P7 Includes: • barbiturates (e.g. secobarbital, pentobarbital), chloral hydrate, benzodiazepines (e.g. flurazepam, midazolam), zopiclone
using other pharmacological agent NEC	1.AX.35.HA-T9	1.AX.35.HH-T9

1.AX.52.^ Drainage, spinal canal and meninges

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Drainage [abscess, hematoma], epidural, spine
 Drainage [abscess, hematoma], meninges of spine
 Drainage [abscess, hematoma], subdural, spine
 Evacuation [abscess, hematoma], spinal meninges
 Replacement of entire shunt system, spinal canal and meninges
 Shunt, lumboperitoneal
 Shunt, pleurothecal
 Shunt, spinal theca [for continuous drainage of CSF]
- Excludes:** Partial "revision" for maintenance of thecal shunt system (e.g. lumboperitoneal, pleurothecal) (see [1.AX.54.^^](#))
 Shunt, syringopleural, peritoneal, atrial] (see [1.AP.52.^^](#))
 Shunt, ventricular (see [1.AC.52.^^](#))
- Code Also:** Any concomitant removal of old thecal shunt system of spinal cord and meninges (see [1.AX.55.^^](#))

1.AX.52.^^ Drainage, spinal canal and meninges	open approach	percutaneous [needle] approach
drainage without shunt or catheter left in situ	1.AX.52.LA	1.AX.52.HA
catheter (shunt) terminating at skin [e.g. temporary external drainage]	1.AX.52.MB-TS	1.AX.52.HA-TS
shunt terminating in abdominal cavity [e.g. lumboperitoneal shunt]	1.AX.52.ME-SJ	—
shunt terminating in thoracic cavity [e.g. pleurothecal shunt]	1.AX.52.MQ-SJ	—

1.AX.53.^^ Implantation of internal device, spinal canal and meninges

S⁹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged

- Includes:** Implantation, catheter, spinal canal [for chemical palliative infusion e.g. Ommaya reservoir]
 Implantation, chemical [antineoplastic] reservoir, spinal canal
 Implantation, neurostimulator, spinal canal
- Excludes:** Implantation, catheter, ventricles of brain (see [1.AC.53.^^](#))
 Insertion, drainage catheter, spinal canal (see [1.AX.52.^^](#))
 Replacement of device within existing subcutaneous pocket (see [1.YY.54.^^](#))
 Second stage creation of subcutaneous pocket for implantation of device within pocket (see [1.YY.53.^^](#))
- Code Also:** Any intraoperative microscope assistance (see [3.AW.94.^^](#))
 Any intraoperative stereotactic guidance (see [3.AW.94.^^](#))

1.AX.53.^ Implantation of internal device, spinal canal and meninges	endoscopic approach	open approach	percutaneous approach (transcatheter)
of catheter (includes creation of reservoir)	1.AX.53.DA-FT	1.AX.53.LA-FT	1.AX.53.HH-FT
of infusion pump	—	1.AX.53.LA-QK	—
of neurostimulator device	1.AX.53.DA-DV	1.AX.53.LA-DV	—
of pressure measuring device	1.AX.53.DA-PL	1.AX.53.LA-PL	—

1.AX.54.^ Management of internal device, spinal canal and meninges

- Includes:** Adjustment of device position, spinal canal and meninges
 Irrigation of device, spinal canal and meninges
 Lengthening, shunt catheter, spinal canal and meninges
 Maintenance, shunt system, spinal canal and meninges
 Partial revision, (thecal) shunt system, spinal canal and meninges
 Repositioning, shunt catheter, spinal canal and meninges
- Excludes:** Analysis/evaluation of neurostimulator, spinal canal and meninges function/rate (see [2.AX.07.^](#))
 Complete replacement of entire spinal shunt system (see [1.AX.52.^](#))
 Instillation of agent into device (see [1.AX.35.^](#))
 Interventions on subcutaneous pocket only (see [1.YY.^](#))
 Replacement of pulse generator/battery, neurostimulator (see [1.YY.54.^](#))

1.AX.54.HA-SJ	of shunt using percutaneous (needle) approach (for aspiration, irrigation)
1.AX.54.JA-FT	of catheter (indwelling) using external approach
1.AX.54.JA-QK	of infusion pump (surgically implanted) using external approach
1.AX.54.JA-QS	of reservoir using external approach
1.AX.54.LA-DV	of implanted neurostimulator using open approach
1.AX.54.LA-FT	of catheter (indwelling) using open approach
1.AX.54.ME-SJ	of shunt terminating in abdomen (lumboperitoneal) using open approach
1.AX.54.MQ-SJ	of shunt terminating in thoracic cavity (pleurothecal) using open approach

1.AX.55.^ Removal of device, spinal canal and meninges

S⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal of thecal shunt system, spinal canal
Excludes: Removal of device from subcutaneous pocket only (see [1.YY.55.^](#))

1.AX.55.LA-DV of neurostimulator device
 1.AX.55.LA-FT of catheter
 1.AX.55.LA-PL of pressure measuring/monitoring device
 1.AX.55.LA-QK of infusion pump
 1.AX.55.LA-SJ of shunt system

1.AX.56.^ Removal of foreign body, spinal canal and meninges

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal, foreign body, spinal canal
Excludes: Removal, bone fragments, compressing spinal cord (see [1.AW.72.^](#))
Code Also: Any concomitant laminectomy or foraminotomy (see [1.SC.80.^](#))
 Any concomitant laminectomy with bone graft (see [1.SC.75.^](#))
 Any concomitant laminectomy with instrumentation (see [1.SC.74.^](#))
 Any intraoperative microscope assistance (see [3.AW.94.^](#))

Note: May involve aspiration and debridement, as necessary, with the removal of foreign body from the spinal canal, dura, meninges or subarachnoid space.

1.AX.56.^ Removal of foreign body, spinal canal and meninges	endoscopic [thoracoscopic, laparoscopic] approach	open approach	percutaneous approach
using apposition technique [e.g. suturing] for closure	1.AX.56.DA	1.AX.56.LA	—
using autograft [e.g. dura, fascia lata] for closure	1.AX.56.DA-XX-A	1.AX.56.LA-XX-A	—
using blood patch for closure	—	—	1.AX.56.HA-U9
using fibrin glue technique for closure	1.AX.56.DA-W3	1.AX.56.LA-W3	—
using homograft [e.g. dura] for closure	1.AX.56.DA-XX-K	1.AX.56.LA-XX-K	—
using synthetic tissue [e.g. Silastic sheath] for closure	1.AX.56.DA-XX-N	1.AX.56.LA-XX-N	—

1.AX.73.^ Reduction, spinal canal and meninges

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Closure, myelomeningocele
Repair, dysraphism of spinal cord
Repair, myelomeningocele
- Excludes:** Repair, lipomyelomeningocele (see [1.AW.72.^^](#))
Repair, meningocele (see [1.AW.72.^^](#))
- Code Also:** Any concomitant repair of muscles of back (see [1.SG.80.^^](#))
- Note:** May involve excision of dural sac, replacement of placode in dural canal, and closure of dura.

1.AX.73.LA	using apposition technique [e.g. suturing] for closure
1.AX.73.LA-W3	using fibrin glue technique for closure
1.AX.73.LA-XX-A	using autograft [e.g. dura, fascia lata] for closure
1.AX.73.LA-XX-K	using homograft [e.g. dura] for closure
1.AX.73.LA-XX-N	using synthetic tissue [e.g. Silastic sheath] for closure

1.AX.80.^^ Repair, spinal canal and meninges

S⁵

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Blood patch, spinal
Duraplasty, spinal
- Excludes:** Repair following removal of foreign body (see [1.AX.56.^^](#))
Repair, spinal nerve [C5 to T1], using nerve autograft (see [1.BG.^^.^^](#))
- Note:** Use this code when repair is for traumatic laceration of dura.

1.AX.80.^^ Repair, spinal canal and meninges	endoscopic [thoracoscopic, laparoscopic] approach	open approach	percutaneous needle approach [injection]
using apposition technique [e.g. suturing] for closure	1.AX.80.DA	1.AX.80.LA	—
using autograft [e.g. dura, fascia lata] for closure	1.AX.80.DA-XX-A	1.AX.80.LA-XX-A	—
using combined sources of tissue for closure	1.AX.80.DA-XX-Q	1.AX.80.LA-XX-Q	—
using fibrin glue technique for closure	1.AX.80.DA-W3	1.AX.80.LA-W3	—
using homograft [e.g. dura] for closure	1.AX.80.DA-XX-K	1.AX.80.LA-XX-K	—
using synthetic tissue [e.g. silastic sheath] for closure	1.AX.80.DA-XX-N	1.AX.80.LA-XX-N	—
using xenograft for closure	1.AX.80.DA-XX-L	1.AX.80.LA-XX-L	—
using whole blood	—	—	1.AX.80.HA-U9

1.AX.86.^ Closure of fistula, spinal canal and meninges**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Closure, fistula, CSF of spinal meninges
Fistulectomy, spinal meninges
Repair, fistula, spinal meninges

Excludes: Closure, congenital dermal sinus (see [1.AW.72.^](#))
Repair, dermal sinus, terminating in spinal canal (see [1.AW.72.^](#))

Code Also: Any concomitant laminectomy by vertebral site

Note: Involves fistula which originates in spinal meninges [or canal]. If fistula [or sinus] originates at other site [e.g. skin], see that site for repair.

1.AX.86.^ Closure of fistula, spinal canal and meninges	debridement and closure [e.g. suture]	debridement and closure using autograft [dura, fascia lata]	debridement and closure using fibrin [glue]	debridement and closure using synthetic tissue [silastic sheath]
for fistula terminating anywhere in abdominal cavity [e.g. digestive or biliary tract]	1.AX.86.ME	1.AX.86.ME-XX-A	1.AX.86.ME-W3	1.AX.86.ME-XX-N
for fistula terminating anywhere in thoracic cavity	1.AX.86.MQ	1.AX.86.MQ-XX-A	1.AX.86.MQ-W3	1.AX.86.MQ-XX-N
for fistula terminating at skin [or subcutaneous tissue]	1.AX.86.MB	1.AX.86.MB-XX-A	1.AX.86.MB-W3	1.AX.86.MB-XX-N
for fistula traveling through multiple cavities and terminating in any organ(s) or at skin	1.AX.86.VC	1.AX.86.VC-XX-A	1.AX.86.VC-W3	1.AX.86.VC-XX-N

1.AX.87.^ Excision partial, spinal canal and meninges**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Debulking, space occupying lesion, spinal canal
Resection, meninges of spine
Resection, space occupying lesion, spinal canal

Excludes: Resection, intramedullary (see spinal cord [1.AW.87.^](#))

1.AX.87.^.^ Excision partial, spinal canal and meninges	endoscopic approach with apposition technique [e.g. suturing]	open approach with apposition technique [e.g. suturing]	open approach with autograft for closure [e.g. dura, fascia lata]	open approach with homograft [e.g. deceased donor fascia lata]	open approach with synthetic tissue for closure	open approach with combined sources of tissue for closure
using extradural incision technique [e.g. for space occupying lesion of canal]						
with device NEC	1.AX.87.DA-GX	1.AX.87.LA-GX	1.AX.87.LA-GX-A	1.AX.87.LA-GX-K	1.AX.87.LA-GX-N	1.AX.87.LA-GX-Q
with laser	1.AX.87.DA-AG	1.AX.87.LA-AG	1.AX.87.LA-AG-A	1.AX.87.LA-AG-K	1.AX.87.LA-AG-N	1.AX.87.LA-AG-Q
with ultrasonic aspiration device	1.AX.87.DA-AZ	1.AX.87.LA-AZ	1.AX.87.LA-AZ-A	1.AX.87.LA-AZ-K	1.AX.87.LA-AZ-N	1.AX.87.LA-AZ-Q
using intradural incision technique [e.g. for meningeal mass]						
with device NEC	1.AX.87.GB-GX	1.AX.87.WK-GX	1.AX.87.WK-GX-A	1.AX.87.WK-GX-K	1.AX.87.WK-GX-N	1.AX.87.WK-GX-Q
with laser	1.AX.87.GB-AG	1.AX.87.WK-AG	1.AX.87.WK-AG-A	1.AX.87.WK-AG-K	1.AX.87.WK-AG-N	1.AX.87.WK-AG-Q
with ultrasonic aspiration device	1.AX.87.GB-AZ	1.AX.87.WK-AZ	1.AX.87.WK-AZ-A	1.AX.87.WK-AZ-K	1.AX.87.WK-AZ-N	1.AX.87.WK-AZ-Q

1.AZ.^.^ Therapeutic Interventions on Central Nervous System NEC

1.AZ.94.^.^ Therapeutic intervention NEC, central nervous system NEC

1.AZ.94.HA	using percutaneous (needle) approach
1.AZ.94.LA	using open approach

Therapeutic Interventions on Nerves (1BA - 1BZ)

1.BA.^^.^^ Therapeutic Interventions on the Cranial Nerves [intracranial]

Includes:	Abducent CN VI Accessory CN XI [intracranial] Facial CN VII [intracranial] Gasserian ganglion Glossopharyngeal CN IX [intracranial] Hypoglossal CN XII [intracranial] Oculomotor CN III Olfactory CN I Optic CN II Trigeminal CN V Trochlear CN IV Vagus CN X
Excludes:	Acoustic [vestibular] nerve within cerebellopontine angle (see 1.AK.^^.^^) Cranial nerves outside skull [extracranial] (see 1.BB.^^.^^) Facial nerve [intracranial] within cerebellopontine angle (see 1.AK.^^.^^) Nerve of head, face or neck outside skull (see 1.BB.^^.^^) Superior and inferior vagal ganglia (see 1.AE.^^.^^)

1.BA.09.^^ Stimulation, cranial nerves

Includes:	Activation of surgically implanted electrical stimulation device [neurostimulator]
Excludes:	Implantation of stimulating device (see 1.BA.53.^^)

1.BA.09.JA-ED	using external manual activation
1.BA.09.JA-QQ	using remote transmitter

1.BA.27.^^ Radiation, cranial nerves

Includes:	Radiosurgery, cranial nerves
Excludes:	Creation (lesion) using radiofrequency probe through incision (see 1.BA.59.^^)
Note:	Involves the use of a stereotactical frame for positioning during delivery of external focused beam (or gamma "knife") radiation.
1.BA.27.JX	using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]

1.BA.53.^.^ Implantation of internal device, cranial nerves**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Implantation, neurostimulator device, cranial nerves [intracranial]
 Implantation, neurostimulator device, trigeminal nerve [intracranial]
 Implantation, neurostimulator device, vagus nerve [intracranial]

Excludes: Replacement of pulse generator/battery, neurostimulator (see [1.YY.54.^.^](#))

1.BA.53.SZ-DV of neurostimulator device

1.BA.55.^.^ Removal of device, cranial nerves**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal, neurostimulator device, cranial nerve [intracranial]

Excludes: Removal of pulse generator/battery, neurostimulator (see [1.YY.55.^.^](#))

1.BA.55.SZ-DV of neurostimulator device

1.BA.59.^.^ Destruction, cranial nerves**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Avulsion, cranial nerves [intracranial]
 Avulsion, infraorbital [or supraorbital] nerve
 Avulsion, suboccipital nerve
 Rhizolysis, cranial nerve [intracranial]
 Rhizolysis, trigeminal [using craniectomy technique]
 Rhizotomy, cranial nerve [intracranial]
 Rhizotomy, glossopharyngeal [intracranial]
 Rhizotomy, infraorbital
- Excludes:** Neurotomy, vestibular (see [1.BD.59.^^](#))
 Rhizolysis, Gasserian using percutaneous [needle] approach (see [1.BB.59.^^](#))
 Rhizolysis, trigeminal using percutaneous [needle] approach (see [1.BB.59.^^](#))

- 1.BA.59.LA using open approach [e.g. orbitotomy without bone flap]
 1.BA.59.QS using transnasal [e.g. transsphenoidal, transethmoidal] approach
 1.BA.59.SZ using craniotomy [craniectomy] flap approach and transection [or aversion] technique
 1.BA.59.SZ-AW using craniotomy [craniectomy] flap approach and radiofrequency probe
 1.BA.59.SZ-X7 using craniotomy [craniectomy] flap approach and chemical cautery agent [e.g. alcohol, glycerol]

1.BA.72.^^ Release, cranial nerves

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Decompression [microvascular], facial nerve [intracranial]
 Decompression [microvascular], glossopharyngeal [intracranial]
 Decompression [microvascular], trigeminal nerve [intracranial]
 Decompression [microvascular], vagus nerve [intracranial]
 Decompression [microvascular], vestibular nerve [intracranial]
 Decompression, cranial nerve [intracranial]
 Fenestration, optic nerve sheath [for decompression]
 Rhizotomy, trigeminal posterior

- Excludes:** Neurolysis, cranial nerve outside skull (see [1.BB.72.^^](#))

- Code Also:** Any intraoperative microscope assistance (see [3.AN.94.^^](#))
 Any intraoperative stereotactic guidance (see [3.AN.94.^^](#))

- 1.BA.72.LA using open approach [e.g. orbitotomy] without bone flap
Note: Involves freeing the medial rectus muscle and retracting the globe to gain access to the cranial nerve.
- 1.BA.72.QS using transnasal [e.g. trans sphenoidal, trans ethmoidal] approach
 1.BA.72.SZ using open approach with craniectomy [craniotomy] flap technique for access
Includes: Release, cranial nerve by orbitotomy [lateral] with bone flap
Note: A lateral orbitotomy involves temporary removal of the lateral wall of the orbit to gain access to the cranial nerve.

1.BA.80.^ ^ Repair, cranial nerves**S** 7

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision

Includes: Neuroorrhaphy, cranial nerve [intracranial]
Repair [traumatically lacerated], cranial nerve [intracranial]

Excludes: Neurectomy with end to end repair, cranial nerve [intracranial] (see [1.BA.87.^ ^](#))
that with nerve autograft, cranial nerve [intracranial] (see [1.BA.87.^ ^](#))

Code Also: Any intraoperative microscopic assistance (see [3.AN.94.^ ^](#))
Any intraoperative stereotactic guidance (see [3.AN.94.^ ^](#))

1.BA.80.SZ using an open (craniotomy/ craniectomy) approach and end to end suture [rejoining] technique
1.BA.80.SZ-W3 using an open (craniotomy/craniectomy) approach and fibrin glue [rejoining] technique

1.BA.87.^ ^ Excision partial, cranial nerves**S** 7

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision

Includes:	Ganglionectomy, Gasserian Ganglionectomy, intracranial Ganglionectomy, trigeminal Graft, nerve, intracranial Neurectomy, intracranial Neurectomy, trigeminal [intracranial or retrosigmoidal approach] Resection, intracranial nerve [with or without end to end suture repair]
Excludes:	Excision facial neuroma extending into cerebellopontine angle (see 1.AK.87.^) Excision of acoustic neuroma [vestibular nerve] extending into cerebellopontine angle intracranial (see 1.AK.87.^) Neurectomy, vestibulocochlear within inner ear (see 1.BD.87.^)
Code Also:	Any intraoperative microscope assistance (see 3.AN.94.^) Any intraoperative stereotactic guidance (see 3.AN.94.^)
Note:	Involves the resection of damaged or diseased [e.g. neoplastic] nerve tissue which may then require a concomitant repair using a nerve autograft or transposition [due to lost nerve length] to establish re-apposition of the nerve endings.
1.BA.87.LA	using open (craniotomy/craniectomy) approach and end to end whole nerve [rejoining] technique
1.BA.87.LA-XX-A	using open (craniotomy/craniectomy) approach and whole nerve autograft technique (to replace lost length)
1.BA.87.LA-XX-E	using open (craniotomy/ craniectomy) approach and transposition [intracranial to intracranial] nerve technique
1.BA.87.LA-XX-Q	using open (craniotomy/ craniectomy) approach and transposition [IC to IC] nerve with additional nerve autograft (to replace lost length)
1.BA.87.QS	using transnasal [e.g. transsphenoidal, transthemoidal] approach
1.BA.87.UH-XX-A	using open (craniotomy/ craniectomy) approach and interfascicular [split] inlay nerve autograft technique (to replace lost length)
1.BA.87.WF	using open (craniotomy/craniectomy) approach and burial of nerve end

1.BB.^.^ Therapeutic Interventions on other Nerve(s) of Head and Neck

Includes:	Accessory nerve CN XI [extracranial] Cervical plexus [C2 to C4] Cranial nerve, [extracranial] Dental nerve Facial nerve CN VII [extracranial] Gasserian ganglion Glossopharyngeal CN IX [extracranial] Hypoglossal nerve CN XII [extracranial] Laryngeal nerve Mental nerve Pharyngeal nerve Transverse [superficial] cervical nerve Trigeminal nerve [extracranial] Vagus nerve, head and neck region
Excludes:	Cranial nerve [intracranial] (see 1.BA.^.^) Facial nerve within cerebellopontine angle (see 1.AK.^.^) Nerve of inner ear (see 1.BD.^.^) Trigeminal nerve, intracranial (see 1.BA.^.^) Vagus nerve, thorax and abdomen region (see 1.BK.^.^) Vestibular nerve (see 1.BD.^.^)

1.BB.11.^ Anesthetization, other nerves of head and neck

Includes: Anesthesia (regional or field), nerves of head and neck
Anesthetization, dental nerve
Anesthetization, facial nerve
Anesthetization, mental nerve
Anesthetization, teeth
Block, regional, nerves of head and neck for operative anesthesia
Freezing, teeth

Excludes: Nerve block for pain control (see 1.BB.35.^)

1.BB.11.HA-P1	using percutaneous (needle) injection of local anesthetic agent
1.BB.11.JJ	using external manual technique (e.g. massage)

1.BB.27.^ ^ Radiation, other nerves of head and neck

Includes: Radiosurgery (stereotactic), nerves of head and neck

Excludes: Creation (lesion) using radiofrequency probe through incision (see 1.BB.59.^)

Note: Involves the use of a stereotactical frame for positioning during delivery of external focused beam (or gamma "knife") radiation.

1.BB.27.JX	using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]
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1.BB.35.^ ^ Pharmacotherapy (local), other nerves of head and neck

Includes: Block, nerves of head and neck for pain control
Cervical paravertebral nerve block

Excludes: that for operative anesthesia (see 1.BB.11.^)

1.BB.35.HA-J2	using percutaneous (needle) injection of corticosteroid agent Includes: prednisone, dexamethasone, fludrocortisone
1.BB.35.HA-P1	using percutaneous (needle) injection of local anesthetic agent
1.BB.35.HH-P1	using percutaneous catheter infusion of local anesthetic agent

1.BB.53.^ Implantation of internal device, other nerves of head and neck

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Insertion of neurostimulator, nerve of head and neck
Insertion, vagal nerve pacemaker, extracranial

Excludes: Implantation of intracranial neurostimulator (see [1.BA.53.^^](#))
Implantation of vagal nerve stimulator in abdominal region (see [1.BK.53.^^](#))
Replacement of pulse generator/battery, neurostimulator (see [1.YY.54.^^](#))

1.BB.53.LA-DV of neurostimulator device

1.BB.55.^^ Removal of device, other nerves of head and neck

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal of electrodes (of pacemaker), vagal nerve
Removal of extracranially implanted neurostimulator device, head and neck

Excludes: Removal of intracranially implanted neurostimulator device, head (see [1.BA.55.^^](#))
Removal of pulse generator/battery, neurostimulator (see [1.YY.55.^^](#))

1.BB.55.LA-DV of neurostimulator device

1.BB.58.^^ Procurement, other nerves of head and neck

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Procurement, cervical plexus [nerve]

1.BB.58.LA using open approach

1.BB.59.^^ Destruction, other nerves of head and neck

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Avulsion, nerves of head and neck [e.g. dental, mental]
 Destruction, nerve, dental
 Neurotomy, nerve of head and neck
 Rhizotomy, trigeminal
- Excludes:** Neurotomy, nerves of inner ear (see [1.BD.59.^^](#))
 Rhizotomy, trigeminal intracranial using craniotomy flap (see [1.BA.59.^^](#))
 Rhizotomy, vestibular using craniectomy approach (see [1.BD.59.^^](#))
 Stereotactic radiosurgery, nerves of head and neck (see [1.BB.27.^^](#))
 Use of external focused beam (or gamma "knife") radiation (see [1.BB.27.^^](#))

- 1.BB.59.HA using percutaneous approach with transection [or avulsion] technique
Includes: Division, laryngeal nerve
- 1.BB.59.HA-AW using percutaneous approach with radiofrequency probe
 1.BB.59.HA-AZ using percutaneous approach with ultrasonic probe [e.g. CUSA]
 1.BB.59.HA-BD using percutaneous approach and balloon (compression)
 1.BB.59.HA-X7 using percutaneous approach with chemical cautery agent [e.g. alcohol]

1.BB.72.^^ Release, other nerves of head and neck

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Decompression, nerve of head and neck
 Decompression, trigeminal [extracranial]
 Lateralization, inferior alveolar nerve
 Neurolysis, facial
 Neurolysis, mandibular
 Neurolysis, nerve of head and neck
 Neurolysis, vestibular
- Excludes:** Neurolysis with end to end [rejoining] repair, head and neck (see [1.BB.80.^^](#))
- Omit code:** If nerve is transected and requires repair (see [1.BB.80.^^](#)) or if nerve requires additional nerve grafting for loss of length (see [1.BB.87.^^](#))

- 1.BB.72.LA using open approach

1.BB.80.^ ^ Repair, other nerves of head and neck**S**⁷

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision

Includes: Neurolysis with end to end repair (of transected), nerve of head and neck
 Neuroorrhaphy, facial
 Neuroorrhaphy, head and neck

Excludes: Neurectomy with end to end [rejoining] repair, head and neck (see [1.BB.87.^ ^](#))
 that with nerve autograft, head and neck (see [1.BB.87.^ ^](#))
 Transposition, nerves of head and neck (see [1.BB.87.^ ^](#))

Code Also: Any concomitant removal of foreign body, soft tissue of head and neck (see [1.EQ.56.^ ^](#))

1.BB.80.LA using end to end nerve suture [rejoining] technique
 1.BB.80.LA-W3 using fibrin glue [rejoining] technique
 1.BB.80.UH using interfascicular [split] repair [rejoining] technique

1.BB.87.^ ^ Excision partial, other nerves of head and neck**S**⁷

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision

- Includes:** Graft, nerve
 Neurectomy, dental
 Neurectomy, head and neck [extracranial]
 Neurectomy, infraorbital [or supraorbital]
 Transposition, 12th [hypoglossal] to 7th [facial] nerve [outside of skull]
 Transposition, accessory nerve to cervical plexus [C2 to C4]
 Transposition, accessory nerve to facial nerve
 Transposition, faciofacial nerves [includes crossover transfer]
 Transposition, hypoglossal to facial nerve
 Transposition, nerves of head and neck
- Excludes:** Ganglionectomy, Gasserian (see [1.BA.87.^](#))
 Ganglionectomy, trigeminal (see [1.BA.87.^](#))
 Transposition, accessory nerve to brachial plexus [C5 to T1] (see [1.BG.87.^](#))
 Transposition, accessory nerve to nerve of arm (see [1.BM.87.^](#))
 Trimming with end to end repair, nerve of head and neck (see [1.BB.80.^](#))
- Note:** Involves resection of damaged or diseased [e.g. neoplastic] nerve tissue which may then require a concomitant repair to establish reapposition [and reinnervation] of the nerve endings with or without a nerve graft to replace lost length. See qualifiers for the various special repair techniques.

1.BB.87.^ Excision partial, other nerves of head and neck	end to end [rejoining] technique (e.g. suture, glue)	interfascicular split repair [rejoining] technique	no rejoining [of nerve ends]
combined transposition of nerves with a nerve autograft	1.BB.87.LA-XX-Q	1.BB.87.UH-XX-Q	—
autograft (nerve or vein) to replace lost length	1.BB.87.LA-XX-A	1.BB.87.UH-XX-A	—
homograft (nerve or vein) to replace lost length	1.BB.87.LA-XX-K	—	—
nerve end buried	—	—	1.BB.87.WF
nerve end fascicles coagulated (and buried)	—	—	1.BB.87.WG
simple apposition of nerve ends	1.BB.87.LA	1.BB.87.UH	—
nerve end(s) wrapped or bridged using synthetic tissue [e.g. neural tube]	—	—	1.BB.87.LA-XX-N
transposition of nerves [e.g. crossover]	1.BB.87.LA-XX-E	1.BB.87.UH-XX-E	—

1.BD.^.^ Therapeutic Interventions on the Nerve(s) of the Ear

- Includes:** Ampullary nerve: anterior, lateral and posterior
 Auditory nerve
 Auricular nerve: greater
 Auriculotemporal nerve
 Cochlear nerve
 Saccular nerve
 Tympanic nerve
 Utricular nerve
 Vestibulocochlear nerve CN VIII
- Excludes:** Vestibular nerve within cerebellopontine angle (see [1.AK.^.^](#))

1.BD.11.^ ^ Anesthetization, nerve(s) of the ear**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Block, regional, nerves of ear for operative anesthesia

Excludes: Destruction, nerves of ear (see [1.BD.59.^ ^](#))
Nerve block for pain control (see [1.BD.35.^ ^](#))

1.BD.11.HA-P1 using percutaneous (needle) injection of local anesthetic agent

1.BD.27.^ ^ Radiation, nerve(s) of the ear**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Radiosurgery (stereotactic), nerves of ear

Excludes: Destruction nerve of ear using radiofrequency probe through incision (see [1.BD.59.^ ^](#))

Note: Involves the use of a stereotactical frame for positioning during delivery of external focused beam (or gamma "knife") radiation.

1.BD.27.JX using focused beam [e.g gamma knife, cyber knife stereotactic radiosurgery]

1.BD.35.^ ^ Pharmacotherapy (local), nerve(s) of the ear

Includes: Block, nerves of ear for pain control

Excludes: that for operative anesthesia (see [1.BD.11.^ ^](#))

1.BD.35.HA-J2 using percutaneous (needle) injection of corticosteroid agent
Includes: prednisone, dexamethasone, fludrocortisone

1.BD.35.HA-P1 using percutaneous (needle) injection of local anesthetic agent

1.BD.58.^ ^ Procurement, nerve(s) of the ear**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Procurement, greater auricular nerve

1.BD.58.LA using open approach

1.BD.59.^ ^ Destruction, nerve(s) of the ear**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Division, vestibular nerve
Neurotomy, nerve of inner ear
Rhizotomy, vestibular nerve
Section, vestibular nerve

Excludes: Stereotactic radiosurgery (see [1.BD.27.^ ^](#))
that requiring craniectomy [e.g. mid fossa, retrosigmoidal, temporal or suboccipital approach] for access (see [1.BA.59.^ ^](#))
Use of external focused beam (or gamma "knife") radiation (see [1.BD.27.^ ^](#))

1.BD.59.^ ^ Destruction, nerve(s) of the ear	transcanal [transmeatal, transtympanic] approach	translabyrinthine approach
using chemical cauterly agent [e.g. alcohol]	1.BD.59.XE-X7	1.BD.59.QQ-X7
using cryoprobe	1.BD.59.XE-AD	1.BD.59.QQ-AD
using radiofrequency probe	1.BD.59.XE-AW	1.BD.59.QQ-AW
using transection (or avulsion) technique	1.BD.59.XE	1.BD.59.QQ
using ultrasonic probe	1.BD.59.XE-AZ	1.BD.59.QQ-AZ

1.BD.72.^ ^ Release, nerve(s) of the ear**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Decompression, nerve of inner ear
Neurolysis, inner ear

Excludes: Decompression [microvascular], vestibular nerve (see [1.BA.72.^ ^](#))
that requiring craniectomy [e.g. mid fossa, retrosigmoidal, temporal or suboccipital approach] for access (see [1.BA.59.^ ^](#))
that requiring end to end [rejoining] suture technique (see [1.BD.80.^ ^](#))

1.BD.72.QQ using translabyrinthine approach
1.BD.72.XE using transcanal approach [e.g. transmeatal, transtympanic]

1.BD.80.^ ^ Repair, nerve(s) of the ear**S** 7 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Neurolysis with end to end repair, inner ear
Neurorrhaphy, inner ear

Excludes: Neurectomy with concomitant end to end repair, inner ear (see [1.BD.87.^ ^](#))

1.BD.80.^ ^ Repair, nerve(s) of the ear	transcanal approach [e.g. transmeatal, transtympanic]	translabyrinthine approach
using end to end suture [rejoining] technique	1.BD.80.XE	1.BD.80.QQ
using fibrin glue [rejoining] technique	1.BD.80.XE-W3	1.BD.80.QQ-W3

1.BD.87.^ ^ Excision partial, nerve(s) of the ear**S** 10 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

Neurectomy, inner ear
 Neurectomy, singular [posterior ampullary nerve]
 Neurectomy, vestibulocochlear

Excludes:

Neurectomy, vestibular [within cerebellopontine angle] (see [1.AK.87.^ ^](#))
 that with radical excision of inner ear (see [1.DR.91.^ ^](#))
 Trimming with end to end repair, nerve of ear (see [1.BD.80.^ ^](#))

Note:

Involves the resection of damaged or diseased [neoplastic] nerve within the inner ear. A [cortical] mastoidectomy may be an integral part of this procedure and should not be coded separately. If a craniectomy, however, is performed to gain access to the nerve then the cerebellopontine angle is the correct anatomy site to select. (See exclusion note above).

1.BD.87.QQ	using translabyrinthine approach
1.BD.87.XE	using transcanal approach [e.g. transmeatal, transtympanic]

1.BF.^ ^ Therapeutic Interventions on the Sympathetic Nerves**Includes:**

Celiac nerve
 Parasympathetic ganglia
 Peripheral autonomic nervous system
 Perivascular plexus
 Splanchnic nerve
 Stellate ganglia

1.BF.35.^ ^ Pharmacotherapy (local), sympathetic nerves

Includes: Block, stellate (ganglion)
Block, sympathetic nerve (ganglion) for pain control

1.BF.35.BV-P1	using endoscopic per orifice approach with injection of local anesthetic agent
1.BF.35.HA-E6	using percutaneous (needle) injection of antihypertensive agent [e.g. guanethidine]
1.BF.35.HA-J2	using percutaneous (needle) injection of corticosteroid agent
	Includes: prednisone, dexamethasone, fludrocortisone
1.BF.35.HA-P1	using percutaneous (needle) injection of local anesthetic agent

1.BF.55.^ ^ Removal of device, sympathetic nerves**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Reversal, (thoracic) sympathectomy by removal of clips

Excludes: Reversal, (thoracic) sympathectomy by rejoining previously transected nerve (see [1.BF.80.^ ^](#))

1.BF.55.DA-FF	of clips using endoscopic (laparoscopic, thoracoscopic) approach
1.BF.55.LA-FF	of clips using open approach

1.BF.59.^ ^ Destruction, sympathetic nerves**S** 4 **L** 79

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 79	Mandatory	Mandatory Sympathetic	Location	C X	Cervical level (includes stellate ganglion)
				L B	Lumbar level
				P V	Perivascular or endovascular region (any site)
				S L	Sacral level
				T H	Thoracic (dorsal) level
				Z	Other NEC (e.g. splanchnic nerve)

Includes: Ablation, renal sympathetic nerve
 Ablation, uterine nerve
 Destruction, celiac nerve
 Destruction, splanchnic nerve
 Division, splanchnic nerve
 Endoscopic sympathectomy, thoracic nerve [ETS]
 Neurectomy, presacral (with or without division of uterosacral ligaments)
 Paracervical uterine denervation
 Splanchnicectomy, chemical
 Sympathectomy
 Sympathectomy, chemical

Code Also: Any intraoperative microscope assistance

Omit code: when performed concomitantly with stripping of veins (see technique of vein excision by site).

1.BF.59.^.^ Destruction, sympathetic nerves	endoscopic [thoroscopic, laparoscopic] approach	open approach	percutaneous approach	percutaneous transluminal arterial approach	endoscopic per orifice injection
with chemical cautery agent [e.g. alcohol]	—	1.BF.59.LA-X7	1.BF.59.HA-X7	—	1.BF.59.BV-X7
with clips	1.BF.59.DA-FF	1.BF.59.LA-FF	—	—	—
with laser	1.BF.59.DA-AG	1.BF.59.LA-AG	—	—	—
with radiofrequency probe	1.BF.59.DA-AW	1.BF.59.LA-AW	1.BF.59.HA-AW	1.BF.59.GQ-AW Includes: • Endovascular renal artery denervation • Radiofrequency ablation, renal (sympathetic) nerve (for refractory hypertension)	—
with transection [or avulsion] technique	1.BF.59.DA	1.BF.59.LA	—	—	—

1.BF.80.^.^ Repair, sympathetic nerves

S 5 **L** 11

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 11	Optional	Sympathetic	Location	C X	Cervical level [includes: stellate ganglion]
				L B	Lumbar level
				P V	Perivascular region [any site]
				S L	Sacral level
				T H	Thoracic level [includes: dorsal]
				Z	Other NEC [e.g. splanchnic nerve]

Includes: Neurorrhaphy, sympathetic nerve
Reversal, (thoracic) sympathectomy by rejoining previously transected nerve

Excludes: Reversal, (thoracic) sympathectomy by removal of clips (see [1.BF.55.^^](#))

1.BF.80.LA using end to end [whole] nerve suture technique
1.BF.80.LA-W3 using fibrin glue [rejoining] technique

1.BG.^^.^^ Therapeutic Interventions on the Brachial Plexus

Includes: Antebrachial nerve
Brachial plexus [lateral, medial and posterior cord]
Cervical spinal nerves: C5, C6, C7, C8 [and T1]
Intercostal nerve
Scalenus plexus
Scapular nerve
Spinal nerves: C5, C6, C7, C8 and T1
Supraclavicular plexus
Thoracic nerve
Thoracic spinal nerve: T1
Thoracodorsal nerve

Excludes: Cervical plexus [C2 to C4] (see [1.BB.^^.^^](#))
Phrenic nerve (see [1.BJ.^^.^^](#))
Suprascapular nerve (see [1.BM.^^.^^](#))

1.BG.11.^^ Anesthetization, brachial plexus

L 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Nerve block, regional, brachial plexus for operative anesthesia

Excludes: Nerve block for pain control (see [1.BG.35.^^](#))

1.BG.11.HA-P1 using percutaneous (needle) injection of local anesthetic agent

1.BG.35.^ ^ Pharmacotherapy (local), brachial plexus

Includes: Nerve block, brachial plexus for pain control
Excludes: that for operative anesthesia (see [1.BG.11.^ ^](#))

1.BG.35.HA-J2 using percutaneous (needle) injection of corticosteroid agent
Includes: prednisone, dexamethasone, fludrocortisone
 1.BG.35.HA-P1 using percutaneous (needle) injection of local anesthetic agent

1.BG.72.^ ^ Release, brachial plexus**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Decompression thoracic outlet [with or without scalenectomy]
 Neurolysis, brachial plexus
Excludes: Neurolysis with nerve autograft, brachial plexus (see [1.BG.87.^ ^](#))
 Neurolysis with transection requiring end to end repair, brachial plexus (see [1.BG.80.^ ^](#))
 Neurolysis with transposition, brachial plexus nerves (see [1.BG.87.^ ^](#))
 Removal of first rib alone to decompress thoracic outlet (see [1.SL.89.^ ^](#))
Code Also: Any concomitant rib resection for decompression of thoracic outlet, brachial plexus (see [1.SL.89.^ ^](#))

1.BG.72.LA using decompression technique alone
 1.BG.72.WJ using scalenectomy for thoracic outlet decompression

1.BG.80.^ ^ Repair, brachial plexus**S** ⁷ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Neurolysis with end to end repair, brachial plexus
 Neurorrhaphy, brachial plexus
 Neurorrhaphy, spinal nerves [C5 to T1]
 Neurotization with end to end repair, brachial plexus

Excludes: that with nerve autograft to replace lost length (see [1.BG.87.^ ^](#))
 Transposition, brachial plexus [nerves] for regeneration (see [1.BG.87.^ ^](#))

1.BG.80.LA using end to end nerve suture [rejoining] technique
 1.BG.80.LA-W3 using fibrin glue [rejoining] technique
 1.BG.80.UH using interfascicular [split] repair [rejoining] technique

1.BG.87.^ ^ Excision partial, brachial plexus**S** ⁷ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Neurectomy, brachial plexus nerve [C5 to T1]
 Neurectomy, spinal nerve: C5, C6, C7, C8 and T1
 Neurolysis with nerve autograft, brachial plexus
 Resection, brachial plexus nerve [C5 to T1]
 Transposition, brachial plexus
 Transposition, brachial plexus to nerve of arm
 Transposition, spinal nerve: C5, C6, C7, C8 or T1
 Transposition, suprascapular to accessory nerve

Excludes: Resection of brachial plexus with lobectomy (see [1.GR.91.^^](#))
 Trimming, nerve of brachial plexus for end to end repair (see [1.BG.80.^^](#))

Note: Involves the resection of damaged or diseased [e.g. neoplastic] nerve tissue which may then require a concomitant repair using a nerve autograft or transposition [due to lost nerve length] to establish reapposition of the nerve endings.

1.BG.87.^^ Excision partial, brachial plexus	end to end [rejoining] technique [e.g. suture, glue]	interfascicular split repair [rejoining] technique	no rejoining (of nerve ends)
combined transposition of nerves with a nerve autograft	1.BG.87.LA-XX-Q	1.BG.87.UH-XX-Q	—
nerve autograft (to replace lost length)	1.BG.87.LA-XX-A	1.BG.87.UH-XX-A	—
nerve homograft (to replace lost length)	1.BG.87.LA-XX-K	—	—
nerve end buried	—	—	1.BG.87.WF
nerve end fascicles coagulated (and buried)	—	—	1.BG.87.WG
simple apposition of nerve ends	1.BG.87.LA	1.BG.87.UH	—
nerve end(s) wrapped or bridged using synthetic tissue [e.g. neural tube]	—	—	1.BG.87.LA-XX-N
transposition of nerves [e.g. crossover]	1.BG.87.LA-XX-E	1.BG.87.UH-XX-E	—

1.BG.91.^^ Excision, radical brachial plexus

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Code Also: Any concomitant amputation of radius/ulna (see [1.TV.93.^^](#))
Any concomitant amputation through forequarter (see [1.SN.93.^^](#))

Note: Involves en bloc resection of brachial plexus and soft tissue with or without resection of blood vessels and bone (e.g. clavicle, rib)

1.BG.91.UH-XX-A	interfascicular split rejoining using autograft
1.BG.91.UH-XX-Q	interfascicular split rejoining using combined sources of tissue (composite flap and graft)
1.BG.91.WF	nerve end buried

1.BJ.^^.^^ Therapeutic Interventions on the Phrenic Nerve

1.BJ.09.^^ Stimulation, phrenic nerve

Excludes: Administration of systemic pharmacological agent (see [1.ZZ.35.^^](#))

1.BJ.09.HA-DV	using percutaneously inserted electrical stimulation device [e.g. neurostimulator]
1.BJ.09.HA-Z9	using percutaneous needle [injection] of pharmacological agent NEC
1.BJ.09.JA-DV	using external electric stimulation device
1.BJ.09.JA-MD	using motion device (e.g. rocking bed)
	Excludes: that for continuous ventilation (see 1.GZ.31.^^)
1.BJ.09.JH-ED	using external manual activation (of implanted stimulator)

1.BJ.35.^^ Pharmacotherapy (local), phrenic nerve

Includes: Block, phrenic nerve for pain control

1.BJ.35.HA-J2	using percutaneous (needle) injection of corticosteroid agent
	Includes: prednisone, dexamethasone, fludrocortisone
1.BJ.35.HA-P1	using percutaneous (needle) injection of local anesthetic agent

1.BJ.53.^^ Implantation of internal device, phrenic nerve

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Insertion of neurostimulator, phrenic nerve
that for diaphragmatic pacing
that with external transmitter and internal receiver

Excludes: Replacement of pulse generator/battery, neurostimulator (see [1.YY.54.^^](#))

1.BJ.53.LA-DV	using open approach and electrical stimulation device
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1.BJ.55.^ ^ Removal of device, phrenic nerve

Includes: Removal, neurostimulator device, phrenic nerve

Excludes: Removal of pulse generator/battery, neurostimulator (see [1.YY.55.^ ^](#))

1.BJ.55.LA-DV of electrical stimulation device using open approach
Includes: Removal of diaphragmatic pacemaker

1.BJ.59.^ ^ Destruction, phrenic nerve**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Neurectomy, phrenic
that for surgical collapse of lung

1.BJ.59.HA-X7 using percutaneous approach with chemical cautery agent [e.g. alcohol]
1.BJ.59.LA using open approach with transection [or avulsion] technique
1.BJ.59.LA-X7 using open approach with chemical cautery agent [e.g. alcohol]

1.BJ.80.^ ^ Repair, phrenic nerve**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Neurorrhaphy, phrenic nerve

1.BJ.80.LA open approach using end to end nerve suture [rejoining] technique
1.BJ.80.LA-W3 open approach using fibrin glue [rejoining] technique

1.BK.^.^ Therapeutic Interventions on the Vagus Nerve

- Includes:** Esophageal, cardiac and renal plexus
Gastric nerve
Thoracoabdominal branches of vagal nerve
Vagal trunk [celiac, hepatic, gastric, splenic, pancreatic branches]
- Excludes:** Extracranial vagus nerve, head and neck region (see [1.BB.^.^](#))
Superior and inferior vagal ganglia (see [1.AE.^.^](#))
Vagus nerve, intracranial (see [1.BA.^.^](#))

1.BK.09.^.^ Stimulation, vagus nerve

- Includes:** Activation of surgically implanted stimulation device [e.g. neurostimulator]
- Excludes:** Implantation of stimulation device [neurostimulator], vagus nerve (see [1.BK.53.^.](#))
-
- 1.BK.09.HA-DV using percutaneously inserted electrical stimulation device [e.g. neurostimulator]
1.BK.09.JA-DV using external electrical stimulation device
Includes: that without implanted electrical stimulation device in situ
-

1.BK.35.^.^ Pharmacotherapy (local), vagus nerve

- Includes:** Block, vagus nerve for pain control
-
- 1.BK.35.HA-J2 using percutaneous (needle) injection of corticosteroid agent
Includes: prednisone, dexamethasone, fludrocortisone
1.BK.35.HA-P1 using percutaneous (needle) injection of local anesthetic agent
-

1.BK.53.^.^ Implantation of internal device, vagus nerve**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Gastric Electrical Stimulation (GES)
Insertion, gastric pacemaker
Insertion, neurostimulator device, vagus nerve
that for gastric pacing
- Excludes:** Insertion, vagal nerve pacemaker, extracranial (head and neck region) (see [1.BB.53.^^](#))
Insertion, vagal nerve pacemaker, intracranial (see [1.BA.53.^^](#))
Replacement of pulse generator/battery, neurostimulator (see [1.YY.54.^^](#))
Stimulation, vagus nerve using external stimulation device (see [1.BK.09.^^](#))

1.BK.53.DA-DV using endoscopic [laparoscopic] approach and electrical stimulation device
1.BK.53.LA-DV using open approach and electrical stimulation device

1.BK.55.^^ Removal of internal device, vagus nerve

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Removal, gastric electrical stimulation device
Removal, neurostimulator device, vagus nerve
- Excludes:** Removal of pulse generator/battery, neurostimulator (see [1.YY.55.^^](#))

1.BK.55.DA-DV of electrical stimulation device using endoscopic [laparoscopic] approach
1.BK.55.LA-DV of electrical stimulation device using open approach

1.BK.59.^^ Destruction, vagus nerve

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Vagotomy [proximal, parietal cell, highly selective, truncal, NOS]
- Excludes:** Vagotomy with [diversionary] bypass, small intestine (see [1.NK.76.^^](#))
Vagotomy with gastrectomy (see [1.NF.87.^^](#))
Vagotomy with gastric bypass (see [1.NF.76.^^](#))
Vagotomy with pancreaticoduodenectomy (see [1.OK.87.^^](#))
Vagotomy with pyloroplasty (see [1.NE.80.^^](#))

1.BK.59.^.^ Destruction, vagus nerve	endoscopic [laparoscopic] approach	open approach
using proximal technique	1.BK.59.EL Includes: <ul style="list-style-type: none"> Highly selective vagotomy Parietal (cell) vagotomy Partial denervation of stomach 	1.BK.59.VY Includes: <ul style="list-style-type: none"> Highly selective vagotomy Parietal (cell) vagotomy Partial denervation of stomach
using truncal technique	1.BK.59.EK Includes: <ul style="list-style-type: none"> (Selective) vagotomy Total denervation of stomach 	1.BK.59.XN Includes: <ul style="list-style-type: none"> (Selective) vagotomy Total denervation of stomach

1.BM.^.^ Therapeutic Interventions on Nerve(s) of Upper Arm and Elbow

- Includes:** Axillary nerve
Cubital tunnel
Cutaneous nerve of upper arm
Median nerve NEC
Radial nerve NEC
Radial tunnel
Suprascapular nerve
Ulnar nerve NEC
- Excludes:** Median nerve at wrist (see [1.BN.^.^](#))
Nerves of the forearm and wrist (see [1.BN.^.^](#))
Posterior interosseous nerve (see [1.BN.^.^](#))
Ulnar nerve at wrist (see [1.BN.^.^](#))

1.BM.11.^.^ Anesthetization, nerve(s) of upper arm and elbow

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Block, regional, nerves of upper arm for operative anesthesia

Excludes: Nerve block for pain control (see [1.BM.35.^.](#))

1.BM.11.HA-P1 using percutaneous (needle) injection of local anesthetic agent

1.BM.35.^ ^ Pharmacotherapy (local), nerve(s) of upper arm and elbow**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Block, nerves of upper arm and elbow for pain control
Injection, suprascapular nerve

Excludes: that for operative anesthesia (see [1.BM.11.^ ^](#))

1.BM.35.HA-J2 using percutaneous (needle) injection of corticosteroid agent
Includes: prednisone, dexamethasone, fludrocortisone

1.BM.35.HA-P1 using percutaneous (needle) injection of local anesthetic agent

1.BM.58.^ ^ Procurement, nerve(s) of upper arm and elbow**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Procurement, cutaneous nerve of upper arm

1.BM.58.LA using open approach

1.BM.72.^ ^ Release, nerve(s) of upper arm and elbow**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

- Decompression, median nerve NEC
- Decompression, nerve(s) of elbow
- Decompression, nerve(s) of forearm and elbow
- Decompression, radial nerve NEC
- Decompression, ulnar nerve NEC
- Neurolysis, median nerve NEC
- Neurolysis, radial nerve NEC
- Neurolysis, ulnar nerve NEC
- Release, cubital tunnel
- Release, radial tunnel

Excludes:

- Neurolysis, posterior interosseous nerve (see [1.BN.72.^ ^](#))
- that with nerve autograft (see [1.BM.87.^ ^](#))
- that with transection of nerve and reapposition of nerve ends (see [1.BM.80.^ ^](#))

Note: Involves freeing nerve from compression of adjacent tissues and may involve placement (or "transposition") of nerve more deeply within soft tissue to prevent future compression.

1.BM.72.LA using open approach

1.BM.80.^ ^ Repair, nerve(s) of upper arm and elbow**S** ⁷ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Neurorrhaphy, arm**Excludes:** that with nerve autograft, arm (see [1.BM.87.^ ^](#))
that with transposition of nerves [e.g. axillary to suprascapular nerve (see [1.BM.87.^ ^](#))**Code Also:** Any concomitant removal of foreign body, soft tissue of upper arm (see [1.TX.56.^ ^](#))**Note:** May involve a neurolysis to free nerve from compression with a minor trimming of damaged tissue and concomitant reapposition of nerve ends.

1.BM.80.LA	using end to end suture [rejoining] technique
1.BM.80.LA-W3	using fibrin glue [rejoining] technique
1.BM.80.UH	using interfascicular [split] repair [rejoining] technique

1.BM.87.^ ^ Excision partial, nerve(s) of upper arm and elbow**S** ⁷ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Neurectomy, upper arm and elbow
 Neuroplasty with nerve autograft
 Resection, nerve of upper arm and elbow
 Transposition, [sensory] radial to median nerve of arm
 Transposition, accessory nerve to nerve of arm
 Transposition, axillary nerve to nerve of arm

Excludes: Transposition without transection of nerve for decompression (see [1.BM.72.^ ^](#))
 Trimming with end to end repair, nerve of arm (see [1.BM.80.^ ^](#))

Note: Involves the resection of damaged or diseased [e.g. neoplastic] nerve tissue which may then require a concomitant repair using a nerve autograft or transposition [nerve to nerve] due to lost nerve length to establish re-apposition of the nerve endings.

1.BM.87.^ ^ Excision partial, nerve(s) of upper arm and elbow	end to end [rejoining] technique (e.g. suture, glue)	interfascicular split repair [rejoining] technique	no rejoining (of nerve ends)
combined transposition of nerves with a nerve autograft	1.BM.87.LA-XX-Q	1.BM.87.UH-XX-Q	—
autograft (nerve or vein) to replace lost length	1.BM.87.LA-XX-A	1.BM.87.UH-XX-A	—
nerve end buried	—	—	1.BM.87.WF
nerve end fascicles coagulated (and buried)	—	—	1.BM.87.WG
simple apposition of nerve ends	1.BM.87.LA	1.BM.87.UH	—
nerve end(s) wrapped or bridged using synthetic tissue [e.g. neural tube]	—	—	1.BM.87.LA-XX-N
transposition of nerves [e.g. crossover]	1.BM.87.LA-XX-E	1.BM.87.UH-XX-E	—

1.BN.^^.^^ Therapeutic Interventions on Nerve(s) of Forearm and Wrist

Includes:

- Carpal tunnel
- Guyon's canal
- Median nerve at forearm and wrist
- Median with ulnar nerve at wrist
- Posterior interosseous nerve
- Ulnar nerve at forearm and wrist

1.BN.72.^^ Release, nerve(s) of forearm and wrist**S** 15 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 15	Optional	Tx Status 9	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

- Decompression, Guyon's canal
- Decompression, nerve at wrist
- Decompression, nerves of forearm and wrist
- Neurolysis, median nerve at wrist
- Neurolysis, nerve of wrist
- Neurolysis, posterior interosseous nerve
- Neurolysis, ulnar nerve at wrist
- Release, carpal tunnel

Excludes:

- that with nerve autograft (see [1.BN.87.^^](#))
- that with transection of nerve and re- apposition of nerve ends (see [1.BN.80.^^](#))

Note: Involves freeing nerve from compression of adjacent tissues and may involve placement (or "transposition") of nerve more deeply within soft tissue to prevent future compression.

1.BN.72.DA using endoscopic approach
 1.BN.72.LA using open approach

1.BN.80.^ ^ Repair, nerve(s) of forearm and wrist**S** ⁷ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Neurorrhaphy, forearm and wrist**Excludes:** that with nerve autograft, arm (see [1.BN.87.^ ^](#))
that with transposition of nerves [e.g. median to ulnar nerve] (see [1.BN.87.^ ^](#))**Code Also:** Any concomitant removal of foreign body, soft tissue of upper arm (see [1.TX.56.^ ^](#))**Note:** May involve a neurolysis to free nerve from compression with a minor trimming of damaged tissue and concomitant reapposition of nerve ends.

1.BN.80.LA	using end to end suture [rejoining] technique
1.BN.80.LA-W3	using fibrin glue [rejoining] technique
1.BN.80.UH	using interfascicular [split] repair [rejoining] technique

1.BN.87.^ ^ Excision partial, nerve(s) of forearm and wrist**S** ⁷ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Neurectomy, forearm and wrist
 Neuroplasty with nerve autograft
 Resection, nerve of forearm and wrist
 Transposition, median to ulnar nerve

Excludes: Transposition without transection of nerve for decompression (see [1.BN.72.^ ^](#))
 Trimming with end to end repair, nerve of forearm (see [1.BN.80.^ ^](#))

Note: Involves the resection of damaged or diseased [e.g. neoplastic] nerve tissue which may then require a concomitant repair using a nerve autograft or nerve to nerve transposition, due to lost nerve length, to establish reapposition of the nerve endings.

1.BN.87.^ ^ Excision partial, nerve(s) of forearm and wrist	end to end [rejoining] technique (e.g. suture, glue)	interfascicular split repair [rejoining] technique	no rejoining (of nerve ends)
combined transposition of nerves with a nerve autograft	1.BN.87.LA-XX-Q	1.BN.87.UH-XX-Q	—
autograft (nerve or vein) to replace lost length	1.BN.87.LA-XX-A	1.BN.87.UH-XX-A	—
nerve end buried	—	—	1.BN.87.WF
nerve end fascicles coagulated (and buried)	—	—	1.BN.87.WG
simple apposition of nerve ends	1.BN.87.LA	1.BN.87.UH	—
nerve end(s) wrapped or bridged using synthetic tissue [e.g. neural tube]	—	—	1.BN.87.LA-XX-N
transposition of nerves [e.g. crossover]	1.BN.87.LA-XX-E	1.BN.87.UH-XX-E	—

1.BP.^ ^ Therapeutic Interventions on the Nerve(s) of the Hand

Includes: Nerves at palmar level
 Palmar median nerve

Excludes: Digital nerves of hand (see [1.BQ.^ ^](#))

1.BP.72.^ Release, nerve(s) of hand**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Decompression, nerve of hand
Decompression, palmar nerve
Neurolysis, nerve of hand
Neurolysis, palmar nerve

Excludes: Neurolysis, nerve of wrist (see [1.BN.72.^](#))
that with nerve autograft (see [1.BP.87.^](#))
that with transection of palmar nerve and re- apposition of nerve ends (see [1.BP.80.^](#))

Note: Involves freeing nerve from compression of adjacent tissues and may involve placement (or "transposition") of nerve more deeply within soft tissue to prevent future compression.

1.BP.72.LA using open approach

1.BP.80.^ Repair, nerve(s) of hand**S** 7 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Neurorrhaphy, hand
Excludes: that with nerve autograft, arm (see [1.BP.87.^^](#))
Code Also: Any concomitant removal of foreign body, soft tissue of hand (see [1.UY.56.^^](#))
Note: May involve a neurolysis to free nerve from compression with a minor trimming of damaged tissue and concomitant re- apposition of nerve ends.

1.BP.80.LA using end to end suture [rejoining] technique
 1.BP.80.LA-W3 using fibrin glue [rejoining] technique
 1.BP.80.UH using interfascicular [split] repair [rejoining] technique

1.BP.87.^^ Excision partial, nerve(s) of hand

S 7 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Neurectomy, hand
 Resection, nerve of hand
 Transposition, nerves of hand
Excludes: Transposition without transection of nerve for decompression (see [1.BP.72.^^](#))
 Trimming with end to end repair, nerve of hand (see [1.BP.80.^^](#))
Note: Involves the resection of damaged or diseased [e.g. neoplastic] nerve tissue which may then require a concomitant repair using a nerve autograft or nerve-to- nerve transposition, due to lost nerve length, to establish re-apposition of the nerve endings.

1.BP.87.^ ^ Excision partial, nerve(s) of hand	end to end [rejoining] technique (e.g. suture, glue)	interfascicular split repair [rejoining] technique	no rejoining (of nerve ends)
combined transposition of nerves with a nerve autograft	1.BP.87.LA-XX-Q	1.BP.87.UH-XX-Q	—
autograft (nerve or vein) to replace lost length	1.BP.87.LA-XX-A	1.BP.87.UH-XX-A	—
nerve end buried	—	—	1.BP.87.WF
nerve end fascicles coagulated (and buried)	—	—	1.BP.87.WG
simple apposition of nerve ends	1.BP.87.LA	1.BP.87.UH	—
nerve end(s) wrapped or bridged using synthetic tissue [e.g. neural tube]	—	—	1.BP.87.LA-XX-N
transposition of nerves [e.g. crossover]	1.BP.87.LA-XX-E	1.BP.87.UH-XX-E	—

1.BQ.^ ^ Therapeutic Interventions on the Digital Nerves of the Hand

Includes: Digital nerve NOS
Median digital nerve
Radial digital nerve

1.BQ.72.^ ^ Release, nerve(s) of digit of hand

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Decompression, digital nerve of hand
Neurolysis, digital nerve of hand

Excludes: Neurolysis, nerve of hand: palmar (see [1.BP.72.^ ^](#))
that with nerve autograft (see [1.BQ.87.^ ^](#))
that with transection of digital nerve and re- apposition of nerve ends (see [1.BQ.80.^ ^](#))
Transposition, palmar to digital nerve of hand (see [1.BQ.87.^ ^](#))

Note: Involves freeing nerve from compression of adjacent tissues and may involve placement (or "transposition") of nerve more deeply within soft tissue to prevent future compression.

1.BQ.72.LA using open approach

1.BQ.80.^ Repair, nerve(s) of digit of hand**S** ⁷ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Neurorrhaphy, digital nerves of hand**Excludes:** that with nerve autograft, arm (see [1.BQ.87.^](#))**Code Also:** Any concomitant removal of foreign body, soft tissue of hand (see [1.UY.56.^](#))**Note:** May involve a neurolysis to free nerve from compression with a minor trimming of damaged tissue and concomitant re- apposition of nerve ends.

1.BQ.80.LA using end to end suture [rejoining] technique
 1.BQ.80.LA-W3 using fibrin glue [rejoining] technique
 1.BQ.80.UH using interfascicular [split] repair [rejoining] technique

1.BQ.87.^ Excision partial, nerve(s) of digit of hand**S** ⁷ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Neurectomy, digital (hand)
Neuroplasty with nerve autograft, digital nerve of hand
Resection, digital nerve of hand
Transposition, palmar to digital nerve of hand
- Excludes:** Transposition without transection of nerve for decompression (see [1.BQ.72.^^](#))
Trimming with end to end repair, nerves of hand (see [1.BQ.80.^^](#))
- Note:** Involves the resection of damaged or diseased [e.g. neoplastic] nerve tissue which may then require a concomitant repair using a nerve autograft or nerve-to- nerve transposition, due to lost nerve length, to establish re-apposition of the nerve endings.

1.BQ.87.^^ Excision partial, nerve(s) of digit of hand	end to end [rejoining] technique (e.g. suture, glue)	interfascicular split repair [rejoining] technique	no rejoining (of nerve ends)
combined transposition of nerves with a nerve autograft	1.BQ.87.LA-XX-Q	1.BQ.87.UH-XX-Q	—
autograft (nerve or vein) to replace lost length	1.BQ.87.LA-XX-A	1.BQ.87.UH-XX-A	—
nerve end buried	—	—	1.BQ.87.WF
nerve end fascicles coagulated (and buried)	—	—	1.BQ.87.WG
simple apposition of nerve ends	1.BQ.87.LA	1.BQ.87.UH	—
nerve end(s) wrapped or bridged using synthetic tissue [e.g. neural tube]	—	—	1.BQ.87.LA-XX-N
transposition of nerves [e.g. crossover]	1.BQ.87.LA-XX-E	1.BQ.87.UH-XX-E	—

1.BS.^^.^^ Therapeutic Interventions on Nerve(s) of Pelvis, Hip and Thigh (and lower trunk)

- Includes:** Femoral cutaneous nerve
Femoral nerve
Genitofemoral nerve
Ilioinguinal nerve
Lumbar plexus
Obturator nerve
Pelvic plexus
Pudendal nerve
Sacral plexus
Sciatic nerve NOS
- Excludes:** Nerves of leg from knee to foot (see [1.BT.^^.^^](#))
Sciatic nerve at peroneal level from knee to foot (see [1.BT.^^.^^](#))
Sciatic nerve at tibial level from knee to foot (see [1.BT.^^.^^](#))

1.BS.09.^ ^ Stimulation nerve(s) of pelvis, hip and thigh (and lower trunk)**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Electroejaculation**Code Also:** Any sperm collection from urethra (see [1.PQ.58.^ ^](#))

1.BS.09.CA-DV using per orifice approach (via rectal tube) and electrical stimulation device

1.BS.09.HA-DV using percutaneous approach and electrical stimulation device (e.g. sacral neurostimulation for improved bladder control)

1.BS.11.^ ^ Anesthetization, nerve(s) of pelvis, hip and thigh (and lower trunk)**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Block, pudendal

Block, regional, nerves of pelvis and lower trunk for operative anesthesia

Excludes: Destruction, nerves of pelvis and lower trunk (see [1.BS.59.^ ^](#))Nerve block for pain control (see [1.BS.35.^ ^](#))

1.BS.11.HA-P1 using percutaneous (needle) injection of local anesthetic agent

1.BS.35.^ ^ Pharmacotherapy (local), nerve(s) of pelvis, hip and thigh (and lower trunk)**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Block, nerves of pelvis, hip and thigh (and lower trunk) for pain control

Excludes: that for operative anesthesia (see [1.BS.11.^ ^](#))

1.BS.35.HA-J2 using percutaneous (needle) injection of corticosteroid agent
Includes: prednisone, dexamethasone, fludrocortisone

1.BS.35.HA-P1 using percutaneous (needle) injection of local anesthetic agent

1.BS.53.^ ^ Implantation of internal device, nerve(s) of pelvis, hip and thigh (and lower trunk)**S**⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Insertion, neurostimulator, nerve(s) of pelvis, hip and thigh (and lower trunk)
 Sacral nerve stimulation (SNS) device inserted for fecal and urinary incontinence (with concomitant creation of subcutaneous pocket)

Excludes: Replacement of pulse generator/battery, neurostimulator (see [1.YY.54.^ ^](#))

1.BS.53.LA-DV using open approach and electrical stimulation device

1.BS.55.^ ^ Removal of device, nerve(s) of pelvis, hip and thigh (and lower trunk)**S**⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal, neurostimulator device with electrodes, nerve(s) of pelvis, hip and thigh (and lower trunk)

Excludes: Removal of pulse generator/battery, neurostimulator (see [1.YY.55.^ ^](#))

1.BS.55.LA-DV of electrical stimulation device using open approach

1.BS.58.^ ^ Procurement, nerve(s) of pelvis, hip and thigh (and lower trunk)**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Procurement, cutaneous femoral nerve

1.BS.58.LA using open approach

1.BS.59.^ ^ Destruction, nerve(s) of pelvis, hip and thigh (and lower trunk)**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Destruction, sciatic nerve

1.BS.59.HA-X7 using percutaneous approach with chemical cautery agent [e.g. alcohol]

1.BS.59.LA using open approach with transection [or avulsion] technique

1.BS.59.LA-X7 using open approach with chemical cautery agent [e.g. alcohol]

1.BS.72.^ ^ Release, nerve(s) of pelvis, hip and thigh (and lower trunk)**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Decompression, nerve of pelvis, hip and thigh
 Neurolysis, pelvis, hip and thigh
 Release, femoral cutaneous nerve [from inguinal ligament]

Excludes: that with nerve autograft (see [1.BS.87.^ ^](#))
 that with transection of digital nerve and re- apposition of nerve ends (see [1.BS.80.^ ^](#))

Note: Involves freeing nerve from compression of adjacent tissues and may involve placement (or "transposition") of nerve more deeply within soft tissue to prevent future compression.

1.BS.72.LA using open approach

1.BS.80.^ ^ Repair, nerve(s) of pelvis, hip and thigh (and lower trunk)**S** ⁷ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Neurorrhaphy, pelvis, hip and thigh
Excludes: that with nerve autograft, pelvis, hip and thigh (and lower trunk) (see [1.BS.87.^^](#))
Note: May involve a neurolysis to free nerve from compression with a minor trimming of damaged tissue and concomitant re- apposition of nerve ends.

1.BS.80.LA using end to end suture [rejoining] technique
 1.BS.80.LA-W3 using fibrin glue [rejoining] technique
 1.BS.80.UH using interfascicular [split] repair [rejoining] technique

1.BS.87.^^ Excision partial, nerve(s) of pelvis, hip and thigh (and lower trunk)

S ⁷ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ganglionectomy, hip [femoral, sciatic]
 Neurectomy, pelvis, hip and thigh
 Neuroplasty with nerve autograft, pelvis, hip and thigh
 Resection, nerve of pelvis, hip and thigh

Excludes: Splanchnicectomy (see [1.BF.59.^^](#))
 Transposition without transection of nerve for decompression (see [1.BS.72.^^](#))
 Trimming, nerve of pelvis, hip and thigh [for end to end repair] (see [1.BS.80.^^](#))

Note: Involves the resection of damaged or diseased [e.g. neoplastic] nerve tissue which may then require a concomitant repair using a nerve autograft or nerve-to-nerve transposition, due to lost nerve length, to establish re-apposition of the nerve endings.

1.BS.87.^.^ Excision partial, nerve(s) of pelvis, hip and thigh (and lower trunk)	end to end [rejoining] technique (e.g. suture, glue)	interfascicular split repair [rejoining] technique	no rejoining (of nerve ends)
combined transposition of nerves with a nerve autograft	1.BS.87.LA-XX-Q	1.BS.87.UH-XX-Q	—
nerve autograft (to replace lost length)	1.BS.87.LA-XX-A	1.BS.87.UH-XX-A	—
nerve homograft (to replace lost length)	1.BS.87.LA-XX-K	—	—
nerve end buried	—	—	1.BS.87.WF
nerve end fascicles coagulated (and buried)	—	—	1.BS.87.WG
simple apposition of nerve ends	1.BS.87.LA	1.BS.87.UH	—
nerve end(s) wrapped or bridged using synthetic tissue [e.g. neural tube]	—	—	1.BS.87.LA-XX-N
transposition of nerves [e.g. crossover]	1.BS.87.LA-XX-E	1.BS.87.UH-XX-E	—

1.BT.^.^.^ Therapeutic Interventions on Nerve(s) of the Lower Leg

Includes:

- Nerves at ankle
- Nerves at knee
- Peroneal nerve NEC
- Saphenous nerve
- Sciatic nerve at tibial level
- Sural nerve
- Tarsal tunnel
- Tibial nerve NEC

Excludes:

- Peroneal nerve at buttock level (see [1.BS.^.^.^](#), peroneal division of sciatic nerve)
- Tibial nerve at buttock level (see [1.BS.^.^.^](#), tibial division of sciatic nerve)

1.BT.11.^.^ Anesthetization, nerve(s) of lower leg

L ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

- Block, regional, nerves of lower leg for operative anesthesia

Excludes:

- Nerve block for pain control (see [1.BT.35.^.](#))

1.BT.11.HA-P1 using percutaneous (needle) injection of local anesthetic agent

1.BT.35.^ ^ Pharmacotherapy (local), nerve(s) of lower leg**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Block, nerves of lower leg for pain control

Excludes: that for operative anesthesia (see [1.BT.11.^ ^](#))

1.BT.35.HA-J2 using percutaneous (needle) injection of corticosteroid agent
Includes: prednisone, dexamethasone, fludrocortisone

1.BT.35.HA-P1 using percutaneous (needle) injection of local anesthetic agent

1.BT.58.^ ^ Procurement, nerve(s) of lower leg**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Procurement, sural nerve

1.BT.58.DA using endoscopic approach

1.BT.58.LA using open approach

1.BT.59.^ ^ Destruction, nerve(s) of lower leg**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Lesioning of calcaneal nerve/branches

1.BT.59.LA-AD open approach using cryoprobe
1.BT.59.LA-AW open approach using radiofrequency probe

1.BT.72.^ ^ Release, nerve(s) of lower leg

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Decompression, nerve of leg [from knee to foot]
Neurolysis, leg [from knee to foot]
Release, tarsal tunnel

Excludes: that with nerve autograft (see [1.BT.87.^ ^](#))
that with transection of digital nerve and re-apposition of nerve ends (see [1.BT.80.^ ^](#))

Note: Involves freeing nerve from compression of adjacent tissues and may involve placement (or "transposition") of nerve more deeply within soft tissue to prevent future compression.

1.BT.72.LA using open approach

1.BT.80.^ ^ Repair, nerve(s) of lower leg

S 7 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Neurorrhaphy, leg
- Excludes:** Neuroplasty with nerve graft, leg (see [1.BT.87.^^](#))
Neurorrhaphy, pelvis, hip and thigh (see [1.BS.80.^^](#))
- Code Also:** Any concomitant removal of foreign body, soft tissue of thigh or lower leg (see [1.VX.56.^^](#))
- Note:** May involve a neurolysis to free nerve from compression with minor resection of damaged tissue and concomitant neurorrhaphy

1.BT.80.LA using end to end suture [rejoining] technique
 1.BT.80.LA-W3 using fibrin glue [rejoining] technique
 1.BT.80.UH using interfascicular [split] repair [rejoining] technique

1.BT.87.^^ Excision partial, nerve(s) of lower leg

S ⁷ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Neurectomy, leg [from knee to foot]
Neuroplasty with nerve autograft, leg [from knee to foot]
Resection, nerve of leg [from knee to foot]
Transposition, tibial to peroneal nerve
- Excludes:** Neurectomy, pelvis, hip and thigh region (see [1.BS.87.^^](#))
Transposition without transection of nerve for decompression (see [1.BT.72.^^](#))
Trimming with end to end repair, nerve of leg (see [1.BT.80.^^](#))
- Note:** Involves the resection of damaged or diseased [neoplastic] nerve with or without concomitant re-apposition of nerve ends.

1.BT.87.^.^ Excision partial, nerve(s) of lower leg	end to end [rejoining] technique [e.g. suture, glue]	interfascicular split repair [rejoining] technique	no rejoining (of nerve ends)
combined transposition of nerves with a nerve autograft	1.BT.87.LA-XX-Q	1.BT.87.UH-XX-Q	—
nerve autograft (to replace lost length)	1.BT.87.LA-XX-A	1.BT.87.UH-XX-A	—
nerve end buried	—	—	1.BT.87.WF Includes: • neurectomy NOS, lower leg
nerve end fascicles coagulated (and buried)	—	—	1.BT.87.WG
simple apposition of nerve ends	1.BT.87.LA	1.BT.87.UH	—
nerve end(s) wrapped or bridged using synthetic tissue [e.g. neural tube]	—	—	1.BT.87.LA-XX-N
transposition of nerves [e.g. crossover]	1.BT.87.LA-XX-E	1.BT.87.UH-XX-E	—

1.BX.^.^ Therapeutic Interventions on Peripheral Nerves NEC

Includes: Nerve NEC

1.BX.09.^.^ Stimulation, peripheral nerves NEC

Includes: Insertion, electrode, neurostimulator, peripheral nerve [any site]

1.BX.09.HA-DV	using percutaneously inserted electrical stimulation device
1.BX.09.JA-DV	using external electrical stimulation device

1.BX.11.^.^ Anesthetization, peripheral nerves NEC

Includes: Block, regional, peripheral nerve NEC for operative anesthesia that using subarachnoid or ganglion approach

Excludes: Destruction, peripheral nerve NEC (see [1.BX.59.^.](#))
Nerve block for pain control (see [1.BX.35.^.](#))

1.BX.11.HA-P1	using percutaneous (needle) injection of local anesthetic agent
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1.BX.35.^.^ Pharmacotherapy (local), peripheral nerves NEC

Includes: Block, peripheral nerves NEC for pain control
Thoracic paravertebral nerve block

Excludes: that for operative anesthesia (see [1.BX.11.^.](#))

1.BX.35.HA-J2	using percutaneous (needle) injection of corticosteroid agent
	Includes: prednisone, dexamethasone, fludrocortisone
1.BX.35.HA-P1	using percutaneous (needle) injection of local anesthetic agent
1.BX.35.HH-P1	using percutaneous catheter infusion of local anesthetic agent

1.BX.53.^.^ Implantation of internal device, peripheral nerves NEC**S**⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Implantation, neurostimulator device, peripheral nerve [any site]

Excludes: Replacement of pulse generator/battery, neurostimulator (see [1.YY.54.^.](#))

1.BX.53.LA-DV	of electrical stimulation device using open approach
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1.BX.55.^.^ Removal of device, peripheral nerves NEC

Includes: Removal, neurostimulator device, peripheral nerve [any site]

Excludes: Removal of pulse generator/battery, neurostimulator (see [1.YY.55.^.](#))

1.BX.55.HA-DV	of electrical stimulation device using percutaneous approach
1.BX.55.LA-DV	of electrical stimulation device using open approach

1.BX.59.^.^ Destruction, peripheral nerves NEC**S**⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ablation, peripheral nerves NEC

1.BX.59.HA-AW	using percutaneous approach with radiofrequency probe
1.BX.59.HA-X7	using percutaneous approach with chemical cautery agent [e.g. alcohol]
1.BX.59.LA	using open approach with transection [or avulsion] technique
1.BX.59.LA-X7	using open approach with chemical cautery agent [e.g. alcohol]

1.BX.72.^ ^ Release, peripheral nerves NEC

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Decompression, peripheral nerve NEC
Neurolysis, peripheral nerve NEC

1.BX.72.LA	using open approach
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1.BX.80.^ ^ Repair, peripheral nerves NEC

S 7

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision

Includes: Neurorrhaphy, peripheral nerve NEC

Excludes: that with nerve autograft (see [1.BX.87.^ ^](#))

Note: May involve a neurolysis to free nerve from compression with a minor trimming of damaged tissue and concomitant re- apposition of nerve ends.

1.BX.80.LA	using end to end suture [rejoining] technique
1.BX.80.LA-W3	using fibrin glue [rejoining] technique

1.BX.87.^.^ Excision partial, peripheral nerves NEC**S** 7

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision

Includes: Neurectomy, peripheral NEC
Resection peripheral nerve NEC

Note: Involves the resection of damaged or diseased [neoplastic] nerve with or without concomitant re-apposition of nerve ends.

1.BX.87.LA	simple reapposition of nerve by end to end [rejoining] technique (e.g. suture, glue)
1.BX.87.LA-XX-A	reapposition of nerve by end to end [rejoining] technique (e.g. suture, glue) using a nerve autograft (to replace lost length)
1.BX.87.LA-XX-N	nerve end(s) wrapped or bridged using synthetic tissue (e.g. neural tube)
1.BX.87.WF	nerve end buried (e.g. in muscle)
1.BX.87.WG	nerve end fascicles coagulated [and buried]

1.BZ.^.^ Therapeutic Interventions on Nervous System NEC**1.BZ.94.^.^ Therapeutic intervention NEC, nervous system NEC**

1.BZ.94.HA	using percutaneous (needle) approach
1.BZ.94.LA	using open approach

Therapeutic Interventions on the Eye and Ocular Adnexa (1CC - 1CZ)

1.CC.^.^ Therapeutic Interventions on Cornea

Includes:	Bowman's membrane [layer][anterior lamina] stroma Corneal epithelium Descemet's membrane [posterior elastic lamina] corneal endothelium
Excludes:	Cornea with sclera (see 1.CE.^.^)

1.CC.07.^.^ Hyperthermy, cornea

Includes:	Application of heat, cornea that for treatment of acute hydrops of cornea
Excludes:	Application of heat to eye (see 1.CZ.07.^.)

1.CC.07.JA-KH	using hot (dry) air
1.CC.07.JA-KJ	using steam

1.CC.09.^.^ Stimulation, cornea

Includes:	Needling , cornea Wounding, cornea
Note:	Involves needle wounding the cornea (for recurrent corneal erosion) to stimulate output adherence.
1.CC.09.HA	using percutaneous (needle) approach

1.CC.12.^.^ Therapy, cornea

Includes:	Epithelium on (transepithelial) corneal collagen cross linking
Excludes:	Epithelium off corneal collagen cross linking (see 1.CC.87.LA-DQ)
Code Also:	Administration of riboflavin (B2) drops for corneal collagen cross linking (see 1.CZ.35.JA-B2)
1.CC.12.JA-DQ	using external approach and ultraviolet UV light

1.CC.14.^.^ Dressing, cornea

Includes:	Application of moist chamber (for exposed cornea after burn)
Excludes:	Application of pad, shield or dressing (see 1.CZ.14.^.)
1.CC.14.JA-KN	using moist chamber

1.CC.55.^ ^ Removal of device, cornea**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.CC.55.LA-LC of alloplastic optical cylinder [keratoprosthesis] using incisional approach

1.CC.58.^ ^ Procurement, cornea

1.CC.58.LA using open [incisional] approach
Includes: Procurement of limbal stem cells from contralateral [healthy] eye
1.CC.58.LA-XX-K of homograft from deceased donor
Includes: Procurement, corneal button or limbal stem cells
Trephination, cornea

1.CC.59.^ ^ Destruction, cornea**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ablation
Intrastromal ablation
that for destruction of lesion
that for erosion or degeneration by destruction of the corneal epithelium

Excludes: Refractive intrastromal ablation (see [1.CC.84.^ ^](#))

1.CC.59.JA-AD using cryoprobe [cryotherapy]
1.CC.59.JA-AG using laser [e.g. Excimer laser]
Includes: Phototherapeutic keratectomy
1.CC.59.JA-GX using device NEC [cauterization]
1.CC.59.JA-Z9 using chelating agent [e.g. EDTA]

1.CC.80.^ ^ Repair, cornea**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

Closure, corneal or corneoscleral fistula
 Repair, corneal or corneoscleral fistula
 Repair, corneal wound dehiscence (post cataract)
 Repair, traumatic wound with involvement of cornea (and sclera)
 Repositioning, prolapsed iris
 Suture, macro perforation of cornea
 that for detachment of Descemet's membrane
 that with excision or closure of filtering bleb
 that with or without restoration of anterior chamber by injection of air or saline
 that with overlap into sclera
 that with placement of compression sutures

Excludes:

Closure or revision of filtering bleb (post-glaucoma surgery) alone (see [1.CS.80.^ ^](#))
 Endothelial keratoplasty (see [1.CC.85.^ ^](#))
 Needling, cornea (see [1.CC.09.^ ^](#))
 Penetrating keratoplasty (see [1.CC.85.^ ^](#))
 Refractive keratoplasty (see [1.CC.84.^ ^](#))
 Repair of filtering bleb with corneal transplant (see [1.CC.85.^ ^](#))

1.CC.80.LA	using simple closure [suture]
1.CC.80.LA-W4	using glue
1.CC.80.LA-XX-A	using autograft [e.g. conjunctival flap]
1.CC.80.LA-XX-K	using homograft [e.g. "blow-out" patch, amniotic membrane transplant (AMT) or graft]
1.CC.80.LA-XX-Q	using combined sources of tissue

1.CC.83.^ Transfer, cornea**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Code Also: Any procurement of limbal stem cells from contralateral [healthy] eye (see [1.CC.58.^](#))

1.CC.83.LA-XX-A of autograft using open [incisional] approach

Includes: Limbal stem cell transplantation [transfer] from contralateral [healthy] eye

1.CC.84.^ Construction or reconstruction, cornea**S** 5 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Correction of refractive errors
Refractive corneal surgery

Excludes: Endothelial keratoplasty (see [1.CC.85.^](#))
Penetrating keratoplasty (see [1.CC.85.^](#))

Code Also: Any (pre-treatment) corneal collagen cross linking (see [1.CC.12.JA-DQ](#))

1.CC.84.^ Construction or reconstruction, cornea	using diathermy device	using laser	using scalpel or diamond blade
arcuate incision	—	1.CC.84.RT-AG Includes: • that for (surgically induced) astigmatism	1.CC.84.RT Includes: • that for (surgically induced) astigmatism
epikeratophakia [epikeratoplasty]	—	1.CC.84.VP-AG-K	1.CC.84.VP-XX-K
keratomileusis	—	1.CC.84.NQ-AG Includes: • Automated lamellar keratoplasty, cryolathe technique • LASIK [laser assisted in situ keratomileusis]	1.CC.84.NQ Includes: • Automated lamellar keratoplasty, cryolathe technique
keratophakia	—	1.CC.84.WL-AG-K	1.CC.84.WL-XX-K
keratotomy [radial, hexagonal]	—	1.CC.84.WK-AG	1.CC.84.WK
photorefractive keratectomy [PRK]	—	1.CC.84.VP-AG Includes: • Laser sculpting	—
using (intrastromal) synthetic ring	—	1.CC.84.WL-AH Includes: • Insertion of intracorneal ring	1.CC.84.WL-FE Includes: • Insertion of intracorneal ring
using alloplastic corneal implant	—	1.CC.84.LA-AH Includes: • Blepharokeratoplasty • Insertion of (temporary) keratoprosthesis, intracorneal lens • Prosthokeratoplasty	1.CC.84.LA-LC Includes: • Blepharokeratoplasty • Insertion of (temporary) keratoprosthesis, intracorneal lens • Prosthokeratoplasty
using other refractive techniques [e.g. intrastromal ablation or puncture, thermal keratoplasty]	1.CC.84.TA-HB	1.CC.84.TA-AG Includes: • Pico second laser	1.CC.84.TA
wedge resection of cornea	—	1.CC.84.WJ-AG Includes: • that for (surgically induced) astigmatism	1.CC.84.WJ Includes: • that for (surgically induced) astigmatism

1.CC.85.^ ^ Transplant, cornea**S** 5 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Endothelial keratoplasty
Lamellar keratoplasty
Penetrating keratoplasty

Excludes: Refractive keratoplasty (see [1.CC.84.^ ^](#))
Transfer of autograft limbal cells from contralateral [healthy] eye (see [1.CC.83.^ ^](#))

1.CC.85.HA-U7-K	using percutaneous approach and donor limbal stem cells
1.CC.85.LA-XX-K	using open approach and donor full thickness homograft
	Includes: Keratoplasty with homograft NOS
1.CC.85.LL-XX-H	using open anterior approach and donor partial thickness homograft
	Includes: Deep anterior lamellar keratoplasty [DALK]
1.CC.85.PF-XX-H	using open posterior approach and donor partial thickness homograft
	Includes: Deep lamellar endothelial keratoplasty [DLEK] Descemet's stripping automated endothelial keratoplasty [DSAEK, DSEK]
1.CC.85.WJ-XX-H	using open posterior approach with special excisional technique and donor partial thickness homograft
	Includes: Descemet's membrane endothelial keratoplasty [DMEK]

1.CC.87.^ ^ Excision partial, cornea**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Abrasion, cornea
 Abscission, cornea
 Excision of pterygium
 Excision of retro prosthetic membrane
 Keratectomy, lamellar [partial, superficial]
 Removal [curettage], corneal epithelium
 Shaving, cornea
 that with or without chemo cauterization
- Excludes:** that done for refractive errors of cornea (see [1.CC.84.^^](#))
 that done with evisceration of eye (see [1.CP.87.^^](#))
 Wedge resection of cornea (for astigmatism) (see [1.CC.84.^^](#))

1.CC.87.LA	using mechanical removal
1.CC.87.LA-DQ	using mechanical removal and ultraviolet UV light
	Includes: Epithelium off corneal collagen cross linking
	Excludes: Epithelium on (transepithelial) corneal collagen cross linking (see 1.CC.12.JA-DQ)
	Code Also: Administration of riboflavin (B2) drops for corneal collagen cross linking (see 1.CZ.35.JA-B2)
1.CC.87.LA-XX-A	using mechanical removal and autograft [e.g. conjunctival flap]
1.CC.87.LA-XX-K	using mechanical removal and homograft (e.g. amniotic membrane transplant [AMT] or graft)

1.CD.^^.^^ Therapeutic Interventions on the Sclera

- Includes:** Limbus [border]
 Schlemm's canal
 Sclerocorneal junction [corneoscleral junction]
- Excludes:** Sclera with cornea (see [1.CE.^^.^^](#))

1.CD.52.^^ Drainage, sclera

S 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Fistulization, sclera
that for glaucoma
that with or without iridectomy
- Excludes:** Deep sclerectomy (for glaucoma) (see [1.CJ.52.^^](#))
Laser trabeculoplasty (see [1.CJ.52.^^](#))
Sclerectomy for excision of lesion (see [1.CD.87.^^](#))
Trabeculectomy (see [1.CJ.52.^^](#))

1.CD.52.LA	using excisional technique
Includes:	Posterior lip punch sclerectomy (full thickness drainage) Trephination
1.CD.52.LA-AG	using laser
Includes:	Laser sclerostomy (e.g. Holmium) Trabeculostomy
1.CD.52.LA-HB	using diathermy [thermocauterization]
Includes:	Intrascleral thermosclerostomy Thermal sclerostomy
Excludes:	Ablation of trabecular meshwork for glaucoma [e.g. Trabectome] (see 1.CJ.52.^^)

1.CD.53.^^ Implantation of internal device, sclera**S** 5 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** that for retinal detachment
- Excludes:** that for glaucoma (see [1.CJ.52.^^](#))
that for radiation plaques (see [1.CZ.26.^^](#))
- Code Also:** Destruction, retinal detachment, tear or lesion (see [1.CN.59.^^](#))

1.CD.53.LA-KS	of scleral implant
1.CD.53.LA-KT	of scleral buckle [explant]

1.CD.54.^ ^ Management of internal device, sclera**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Adjustment of device
Release, encircling material

1.CD.54.LA-KT of scleral buckle [explant]

1.CD.55.^ ^ Removal of device, sclera**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.CD.55.LA-KS of scleral implant
1.CD.55.LA-KT of scleral buckle [explant]

1.CD.59.^ ^ Destruction, sclera**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Ablation trabecular meshwork for glaucoma (see [1.CJ.52.^^](#))
 Destruction, ciliary body for glaucoma (see [1.CG.59.^^](#))
 Thermal sclerostomy for glaucoma (see [1.CD.52.^^](#))

1.CD.59.LA-AD using cryoprobe [cryotherapy]
 1.CD.59.LA-AG using laser
 1.CD.59.LA-GX using device NEC [cauterization]
 1.CD.59.LA-X7 using chemocautery

1.CD.80.^^ Repair, sclera

S ⁷ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Closure, scleral fistula
 Reinforcement, sclera
 Repair, scleral fistula
 that with excision or closure of filtering bleb
 that with graft

Excludes: Closure or revision of filtering bleb (post-glaucoma surgery) alone (see [1.CS.80.^^](#))
 that with overlap into cornea (see [1.CC.80.^^](#))
 that with rupture of globe (see [1.CP.80.^^](#))

Note: Use Status attribute to indicate delayed closure

1.CD.80.LA using simple suture
 1.CD.80.LA-XX-A using autograft
 1.CD.80.LA-XX-K using homograft

Omit code: When patch graft is applied following insertion of an aqueous shunt (for glaucoma) (see [1.CJ.52.LA-SJ](#))

1.CD.87.^ ^ Excision partial, sclera**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Sclerectomy
that for excision of lesion

Excludes: Posterior lip punch sclerectomy (see [1.CD.52.^ ^](#))
that for drainage of aqueous (see [1.CD.52.^ ^](#))
that for glaucoma (see [1.CD.52.^ ^](#))

1.CD.87.LA using incisional approach

1.CE.^ ^.^ Therapeutic Interventions on the Cornea with Sclera

Excludes: Cornea alone (see [1.CC.^ ^.^](#))
Sclera alone (see [1.CD.^ ^.^](#))

1.CE.35.^ ^ Pharmacotherapy (local), cornea with sclera

- Includes:** Flushing, cornea with sclera
Injection, cornea and/or sclera
Instillation, cornea and/or sclera
Irrigation, cornea with sclera
that with direct application for local effect
- Excludes:** Instillation of anesthetic, eye (see [1.CZ.35.^ ^](#))
Irrigation for removal of foreign body (see [1.CE.56.^ ^](#))
Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))
that for removal of foreign body (see [1.CE.56.^ ^](#))

1.CE.35.HA-Q5	of ophthalmologic agent using needle injection
	Includes: antiinfectives, antiinflammatory agents, mydriatics, cycloplegics
1.CE.35.JA-D1	of antiinfective irrigating solution using external approach
	Includes: chlorhexidine, neomycin
1.CE.35.JA-D2	of salt irrigating solution using external approach
	Includes: sodium chloride
1.CE.35.JA-D3	of other irrigating solution using external approach
	Includes: sorbitol, mannitol
1.CE.35.JA-Q5	of ophthalmologic agent using external approach
	Includes: antiinfectives, antiinflammatory agents, mydriatics, cycloplegics
1.CE.35.JA-X9	of water using external approach

1.CE.55.^ ^ Removal of device, cornea with sclera**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Suture removal, cornea and/or sclera
- Excludes:** Removal of radiation implants (see [1.CZ.55.^ ^](#))

1.CE.55.JA-FF	of sutures
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1.CE.56.^.^ Removal of foreign body, cornea with sclera**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Extraction of (superficial) foreign body, cornea and sclera
Removal of (deep penetrating) foreign body, cornea and sclera

Note: May involve slit lamp magnification and/or instillation of fluorescein or other dye to visualize the foreign body and will often include irrigation.

1.CE.56.JA	using external manual technique [e.g. cotton, needle, spud]
1.CE.56.JA-D2	using external irrigation [saline, water] alone
1.CE.56.JA-LZ	using external approach and magnet
1.CE.56.LA	using incisional approach with device NEC
1.CE.56.LA-LZ	using incisional approach and magnet

1.CF.^.^ Therapeutic Interventions on the Choroid**1.CF.52.^.^ Drainage, choroid****S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Drainage, choroidal detachment
that by sclerotomy to gain access to the choroid
that with or without injection of balanced salt solution and/or viscous solutions

1.CF.52.LA	using incisional approach
1.CF.52.LA-AG	using laser

1.CF.59.^ Destruction, choroid**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.CF.59.LA-AD using cryoprobe [cryotherapy]
 1.CF.59.LA-AG using laser
 1.CF.59.LA-GX using device NEC
 1.CF.59.LA-X7 using chemocautery

1.CF.87.^ Excision partial, choroid**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Sclerouvectomy (lamellar)

1.CF.87.LA using incisional approach

1.CF.91.^ Excision radical, choroid**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Full thickness eye wall resection
Sclero chorioretinal resection
Sclerouveoretinovitrectomy

1.CF.91.LA using incisional approach

1.CG.^^.^^ Therapeutic Interventions on the Ciliary Body

1.CG.35.^^ Pharmacotherapy (local), ciliary body

Includes: Injection, ciliary sympathetic ganglion [e.g. for relief of intraocular tension]
Injection, opticociliary [e.g. for nerve block or other local effect]
Instillation, ciliary body

Excludes: Systemic pharmacotherapy (see [1.ZZ.35.^^](#))

1.CG.35.HA-P2 of analgesic agent NEC using needle injection
Includes: opioids (e.g. morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan
1.CG.35.HA-V0 of air or gas using needle injection
1.CG.35.HA-X7 of chemical (neurolytic) agent NEC [e.g. alcohol] using needle injection

1.CG.59.^^ Destruction, ciliary body

S 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that for destruction of cyst or lesion
that for reduction of production of aqueous (e.g. glaucoma)

Excludes: Removal of epithelial down growth (see [1.CJ.87.^^](#))

1.CG.59.LA-AD using cryoprobe [cryotherapy]
Includes: Cyclocryotherapy
1.CG.59.LA-AG using laser
Includes: Cilioablation
Cyclo photocoagulation, transscleral
Photocoagulation
1.CG.59.LA-AZ using ultrasound [ultrasonic probe]
1.CG.59.LA-GX using device NEC

1.CG.71.^.^ Division, ciliary body**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Anterior ciliary division
that for preservation during muscle surgery

1.CG.71.LA using incisional approach

1.CG.76.^.^ Bypass, ciliary body**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Creation of cleft between ciliary body and sclera
Cyclodialysis
that with detachment of ciliary body to lower intraocular pressure

1.CG.76.LA using incisional approach

1.CG.80.^.^ Repair, ciliary body**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Reattachment, ciliary body

1.CG.80.LA using simple suture

1.CG.87.^.^ Excision partial, ciliary body

S 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ciliectomy
Excision, prolapsed ciliary body
Iridocyclectomy

Excludes: Excision partial, iris alone (see [1.CH.87.^.^](#))

1.CG.87.LA using open (incisional) approach

1.CH.^.^ Therapeutic Interventions on the Iris

Includes: Pupil

1.CH.59.^.^ Destruction, iris

S 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.CH.59.LA-AD using cryoprobe [cryotherapy]

1.CH.59.LA-AG using laser

1.CH.59.LA-GX using device NEC

1.CH.72.^ ^ Release, iris**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Incision, (congenital) anterior hyaloid membrane
Release of synechiae
Synechialysis
that with or without injection of air or liquid

1.CH.72.LA using incisional approach

1.CH.72.LA-AG using laser

1.CH.80.^ ^ Repair, iris**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Coreoplasty
Iridoplasty
that for iris coloboma

Excludes: Repositioning, prolapsed iris (see Repair, cornea [1.CC.80.^ ^](#))

1.CH.80.LA using incisional approach

1.CH.80.LA-AG using laser

Includes: Photocoagulation

1.CH.87.^.^ Excision partial, iris**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Corectomy
 Discission
 Excision, prolapsed iris
 Iridectomy (peripheral)
 Iridectomy (sector)
 Iridocystectomy (peripheral)
 Iridosclerotomy
 Iridotomy NOS (laser)
 Puncture
 Pupillotomy
 Sphincterotomy of iris
 that for drainage (for glaucoma)
 that with conjunctival flap raised for access to the iris

Excludes: that done with simultaneous lens extraction (see [1.CL.89.^.](#))
 that done with trabeculectomy (see [1.CJ.52.^.](#))
 that with scleral fistulization (see [1.CD.52.^.](#))

1.CH.87.LA	using incisional approach
	Includes: Iridotomy Peripheral iridectomy
1.CH.87.LA-AG	using laser
	Includes: Laser iridotomy Laser sphincterotomy that with keyhole pupil
1.CH.87.VH	using optical technique
	Includes: that with removal of inner ring of iris to widen abnormally small pupil

1.CJ.^.^ Therapeutic Interventions on Anterior Chamber (of eye)

Includes: Anterior chamber angle
 Anterior segment
 Trabecular meshwork

1.CJ.35.^.^ Pharmacotherapy (local), anterior chamber (of eye)

Includes: Injection, anterior chamber
 Instillation, anterior chamber
 Reformation, anterior chamber

Excludes: Systemic pharmacotherapy (see [1.ZZ.35.^.^](#))

1.CJ.35.HA-V0 of air or gas using needle injection
 1.CJ.35.HA-Z9 of chemical agent NEC using needle injection

1.CJ.52.^.^ Drainage, anterior chamber (of eye)**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Filtering surgery NOS
 that for glaucoma
 that with iridectomy
 that with or without irrigation and/or injection of air or liquid

Excludes: Trabeculectomy (see [1.CD.52.^.^](#))

Code Also: Any concomitant lens extraction (see [1.CL.89.^.^](#))
 Any concomitant posterior vitrectomy (see [1.CM.89.^.^](#))

1.CJ.52.HA	using needle aspiration [paracentesis] Includes: Aspiration, anterior chamber (of eye) Evacuation, anterior chamber (of eye) that for therapeutic release of aqueous or blood Excludes: Aspiration, vitreous anterior chamber (see 1.CJ.52.LL) Aspiration, vitreous posterior chamber (see 1.CM.89.^^)
1.CJ.52.LA	using incisional approach with goniotomy Includes: Goniopuncture using knife, laser or needle that for infant glaucoma
1.CJ.52.LA-AG	using laser trabeculoplasty Includes: Argon laser trabeculoplasty [ALT] Selective laser trabeculoplasty [SLT] Titanium Sapphire laser trabeculoplasty [TiSaLT][e.g. SOLX DeepLight]
1.CJ.52.LA-HB	using open approach and diathermy Includes: Ablation of trabecular meshwork for glaucoma [e.g. Trabectome procedure] Excludes: Ablation of epithelial down growth (see 1.CJ.59.^^)
1.CJ.52.LA-SJ	using incisional approach with insertion of aqueous shunt with extraocular reservoir Includes: Nonvalved aqueous shunt [e.g. Baerveldt, Molteno, Schocket] that with (seton) (tube) shunt which communicates with plate placed under the conjunctiva (extraocular reservoir) that with patch repair [e.g. dural patch] Valved aqueous shunt [e.g. Ahmed, Denver Krupin]
1.CJ.52.LL	using open anterior approach Includes: Anterior (mechanical) vitrectomy that for drainage of vitreous humor Excludes: Posterior vitrectomy (see 1.CM.89.^^)
1.CJ.52.NG-LP	using incisional approach with insertion of aqueous shunt with drainage into subconjunctival space without extraocular reservoir [e.g. ExPRESS, Xen]
1.CJ.52.NH-LP	using incisional approach with insertion of aqueous shunt with drainage into Schlemm's canal without extraocular reservoir [e.g. Glaukos iStent, Hydrus]
1.CJ.52.NJ-LP	using incisional approach with insertion of aqueous shunt with drainage into suprachoroidal space without extraocular reservoir [e.g. CyPass, SOLX gold implant]
1.CJ.52.VP	using nonpenetrating excisional technique Includes: Deep sclerectomy or nonpenetrating trabeculectomy (without insertion of space maintaining implant) Note: May involve unroofing of Schlemm's canal and creation of Descemet's window (without penetrating into anterior chamber).

1.CJ.52.VP-SL	using nonpenetrating excisional technique with implant Includes: Canaloplasty (with tension suture placement) Canalostomy Deep sclerectomy or nonpenetrating trabeculectomy with insertion of device or material to maintain (intrasceral) space [e.g. collagen, viscoelastic] Viscocanaloplasty (with tension suture placement) Viscocanalostomy Note: May involve use of laser to raise scleral flap, unroofing of Schlemm's canal and creation of Descemet's window (without penetrating into anterior chamber).
1.CJ.52.WJ	using penetrating excisional technique Includes: Trabeculectomy ab externo (from outside the eye cutting toward and penetrating the anterior chamber) Note: May involve (peripheral) iridectomy, with or without laser (to raise scleral flap), patch repair (scleral or conjunctival graft).
1.CJ.52.XD	using incisional approach with trabeculotomy Includes: that for infant glaucoma

1.CJ.54.^.^ Management of internal device, anterior chamber (of eye)**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Complete removal with replacement of glaucoma implant system (see [1.CJ.52.^.^](#))**Note:** May involve adjusting, irrigating, lengthening, shortening, repositioning or releasing shunt or tube (occluding suture/ligature).

1.CJ.54.LA-AH	of aqueous shunt using laser Includes: Laser titration (opening of additional channels) of multichannelled aqueous shunt [e.g. SOLX gold mini shunt]
1.CJ.54.LA-GX	of device NEC
1.CJ.54.LA-LP	of aqueous shunt without extraocular reservoir Includes: Management, mini or micro glaucoma shunt [ExPress, SOLX] Management, trabecular meshwork bypass stent [e.g. Glaukos iStent]
1.CJ.54.LA-SJ	of aqueous shunt with extraocular reservoir Includes: Management, nonvalved aqueous shunt [e.g. Baerveldt, Molteno, Schocket] Management, valved aqueous shunt [e.g. Ahmed, Denver Krupin]

1.CJ.55.^ ^ Removal of device, anterior chamber (of eye)**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- 1.CJ.55.LA-GX of device NEC
Includes: Removal of space maintaining implant [e.g. Collagen, Viscoelastic]
- 1.CJ.55.LA-LP of anterior chamber drainage device without extraocular reservoir
Includes: Removal, mini or micro glaucoma shunt [e.g. ExPress, SOLX]
 Removal, trabecular meshwork bypass stent [e.g. Glaukos iStent]
- 1.CJ.55.LA-SJ of aqueous shunt with extraocular reservoir
Includes: Removal, nonvalved aqueous shunt [e.g. Baerveldt, Molteno, Schocket]
 Removal, valved aqueous shunt [e.g. Ahmed, Denver Krupin]

1.CJ.56.^ ^ Removal of foreign body, anterior chamber (of eye)**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal of foreign body from iris, ciliary body or anterior chamber

- 1.CJ.56.LA using open approach
 1.CJ.56.LA-LZ using open approach and magnet

1.CJ.59.^ Destruction, anterior chamber (of eye)**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ablation, anterior chamber (of eye)
that for epithelial down growth

Excludes: Destruction, ciliary body (see [1.CG.59.^](#))
Destruction, sclera (see [1.CD.59.^](#))
that for glaucoma (see [1.CJ.52.^](#))

1.CJ.59.LA-AD using cryoprobe [cryotherapy]
1.CJ.59.LA-AG using laser
1.CJ.59.LA-GX using device NEC
1.CJ.59.LA-X7 using chemocautery

1.CJ.80.^ Repair, anterior chamber (of eye)**S** 5 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Note: Use Status attribute to identify revisions.

1.CJ.80.LA-AG using open approach and laser
Includes: Laser suture lysis (scleral flap sutures)
that following trabeculectomy

1.CJ.87.^.^ Excision partial, anterior chamber (of eye)**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal, epithelial down growth
Excludes: that done by laser (see [1.CJ.59.^.](#))
 Trabeculectomy (see [1.CJ.52.^.](#))

1.CJ.87.LA using open approach

1.CL.^.^ Therapeutic Interventions on the Lens

Includes: Capsule
 Cortex
 Nucleus

1.CL.53.^.^ Implantation of internal device, lens**S** 10 **L** 12 **E** 61

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 61	Optional	Intraocular lens	Extent	0	Not applicable
				01	Single intraocular lens
				02	Piggyback [stacked] intraocular lenses

- Includes:** Piggyback intraocular lenses
Removal with subsequent replacement of the same type of intraocular lens prosthesis
Secondary insertion of intraocular lens prosthesis
- Excludes:** Insertion of intraocular lens prosthesis with simultaneous extraction of native lens (see [1.CL.89.^^](#))
Removal without replacement (see [1.CL.55.^^](#))
- Note:** If lens prosthesis is removed and replaced with a different type, then the removal (see [1.CL.55.^^](#)) should be coded as well as the implantation of the different prosthesis.

1.CL.53.LA-FE	of ring (e.g. capsular tension or reform ring) using open approach
1.CL.53.LA-LM	of folded posterior chamber lens prosthesis using open approach
1.CL.53.LA-LN	of rigid posterior chamber lens prosthesis using open approach
	Includes: Intraocular posterior chamber lens prosthesis NOS
1.CL.53.LA-LO	of intraocular telescope using open approach
	Includes: Foldable intraocular telescope (FIT), miniature intraocular telescope (MIT), implantable intraocular telescope (IIT)
1.CL.53.LA-LP	of anterior chamber lens prosthesis using open approach
1.CL.53.LA-LR	of intraocular lens prosthesis [iris, sulcus fixated] using open approach

1.CL.54.^^ Management of internal device, lens

S 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Adjustment, intraocular lens prosthesis
Fixation, intraocular lens prosthesis
Manipulation, intraocular lens prosthesis
Repositioning, intraocular lens prosthesis
- Code Also:** Any concomitant anterior vitrectomy (see [1.CJ.52.LL](#))
Any concomitant posterior vitrectomy (see [1.CM.89.^^](#))

1.CL.54.LA-FE	of ring (e.g. capsular tension or reform ring) using open approach
1.CL.54.LA-LM	of folded posterior chamber lens prosthesis using open approach
1.CL.54.LA-LN	of rigid posterior chamber lens prosthesis using open approach
1.CL.54.LA-LO	of intraocular telescope using open approach
	Includes: Foldable intraocular telescope (FIT), miniature intraocular telescope (MIT), implantable intraocular telescope (IIT)
1.CL.54.LA-LP	of anterior chamber lens prosthesis using open approach
1.CL.54.LA-LR	of intraocular lens prosthesis [iris, sulcus fixated] using open approach

1.CL.55.^ ^ Removal of device, lens**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Explantation, intraocular lens prosthesis

Excludes: Explant, sclera (see [1.CD.53.^ ^](#))
that with replacement of same type of intraocular lens prosthesis (see [1.CL.53.^ ^](#))

1.CL.55.LA-FE	of ring (e.g. capsular tension or reform ring) using open approach
1.CL.55.LA-LM	of folded posterior chamber lens prosthesis using open approach
1.CL.55.LA-LN	of rigid posterior chamber lens prosthesis using open approach
1.CL.55.LA-LO	of intraocular telescope using open approach
	Includes: Foldable intraocular telescope (FIT), miniature intraocular telescope (MIT), implantable intraocular telescope (IIT)
1.CL.55.LA-LP	of anterior chamber lens prosthesis using open approach
1.CL.55.LA-LR	of intraocular lens prosthesis [iris, sulcus fixated] using open approach

1.CL.56.^ ^ Removal of foreign body, lens**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Capsulotomy with removal of foreign body

Excludes: Removal of pseudophakos (see [1.CL.55.^ ^](#))

1.CL.56.LA	using open approach
1.CL.56.LA-LZ	using open approach and magnet

1.CL.59.^ ^ Destruction, lens**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Destruction, secondary membranous cataract
 Discission, cataract (secondary)

1.CL.59.LA-AG using open approach and laser
Includes: (YAG) laser capsulotomy

1.CL.59.WK using incisional technique
Includes: Division, secondary membranous cataract
 Posterior capsulotomy
 Stab incision technique (e.g. Ziegler or Wheeler knife)

1.CL.87.^ ^ Excision partial, lens**S** 5 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Anterior capsulectomy
Excision of residual anterior capsular flap
Posterior capsulectomy
- Excludes:** Discission, secondary membranous cataract (see [1.CL.59.^^](#))
Excision of retained lens fragments (see [1.CL.89.^^](#))
Posterior capsulotomy (see [1.CL.59.^^](#))
- Omit code:** When capsulectomy is part of initial lens removal

1.CL.87.LA using open approach
1.CL.87.LA-AG using open approach and laser

1.CL.89.^^ Excision total, lens**S⁹ L² E⁶¹**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 61	Optional	Intraocular lens	Extent	0	Not applicable
				01	Single intraocular lens
				02	Piggyback [stacked] intraocular lenses

- Includes:** Lens extraction (for cataract) with or without insertion of intraocular lens prosthesis
Piggyback intraocular lenses
Removal of retained fragments

Code Also: Any concomitant drainage procedures (for glaucoma)
Any concomitant insertion of capsular tension or reform ring (see [1.CL.53.^^](#))
Any concomitant surgery on the vitreous or retina or both

Note: An extracapsular cataract extraction consists of manual expression of the nucleus either by applying pressure or with the use of an instrument such as forceps, spoon or loop to remove the lens. The phakoemulsification technique involves the destruction and subsequent removal of the nucleus and cortex using ultrasonic vibrations and is performed via a much smaller limbal incision. When retinal detachment is also present, the cataract operation and vitrectomy must be performed concomitantly. Extracapsular cataract extraction may be done if nucleus is too dense for fragmentation or lensectomy can be done through pars plana.

1.CL.89.^Excision total, lens	extracapsular lens extraction NEC	phacoemulsification	phacoemulsification and Femtosecond laser	intracapsular lens extraction
with posterior chamber folded lens prosthesis inserted	1.CL.89.NP-LM	1.CL.89.VR-LM	1.CL.89.VO-LM	—
with posterior chamber rigid lens prosthesis inserted	1.CL.89.NP-LN	1.CL.89.VR-LN	1.CL.89.VO-LN	—
with anterior chamber lens prosthesis inserted	1.CL.89.NP-LP Includes: • Folded or rigid lens prosthesis	1.CL.89.VR-LP Includes: • Folded or rigid lens prosthesis	1.CL.89.VO-LP Includes: • Folded or rigid lens prosthesis	1.CL.89.NV-LP Includes: • Erysiphake extraction of lens • Folded or rigid lens prosthesis • that with zonulysis Note: • Intracapsular lens extractions are now rarely done
with other lens prosthesis insertion (e.g. into ciliary sulcus or iris)	1.CL.89.NP-LR	1.CL.89.VR-LR	1.CL.89.VO-LR	1.CL.89.NV-LR
with no insertion of lens prosthesis	1.CL.89.NP	1.CL.89.VR	1.CL.89.VO	1.CL.89.NV Includes: • Erysiphake extraction of lens • that with zonulysis Note: • Intracapsular lens extractions are now rarely done
with intraocular telescope inserted	1.CL.89.NP-LO Includes: • Foldable intraocular telescope (FIT) • Implantable intraocular telescope (IIT) • Miniature intraocular telescope (MIT)	1.CL.89.VR-LO Includes: • Foldable intraocular telescope (FIT) • Implantable intraocular telescope (IIT) • Miniature intraocular telescope (MIT)	1.CL.89.VO-LO Includes: • Foldable intraocular telescope (FIT) • Implantable intraocular telescope (IIT) • Miniature intraocular telescope (MIT)	—

1.CM.^.^ Therapeutic Interventions on the Vitreous**1.CM.35.^.^ Pharmacotherapy (local), vitreous**

Includes: Injection, intra vitreal
Instillation, vitreous
Retinopexy, pneumatic

Excludes: Air/fluid exchange (see [1.CM.89.^.](#))
Injection, retina, subretinal (for submacular, subretinal hemorrhage) (see [1.CN.35.^.](#))
Systemic pharmacotherapy (see [1.ZZ.35.^.](#))
that with simultaneous removal (see [1.CM.89.^.](#))

1.CM.35.HA-1C	of tissue plasminogen activator [tPA] using needle injection
1.CM.35.HA-CC	of monoclonal antibodies using percutaneous (needle) injection
	Includes: Injection, anti-vascular endothelial growth factor (anti VEGF) agents [e.g. ranibizumab, bevacizumab, aflibercept] for treatment of macular degeneration, edema
1.CM.35.HA-Q5	of ophthalmological agent [e.g. antiinfective, steroid] using needle injection
	Includes: antiinfectives, antiinflammatory agents, mydriatics, cycloplegics, anesthetics
1.CM.35.HA-T9	of pharmacological agent NEC using needle injection
1.CM.35.HA-V0	of air or gas using needle injection
1.CM.35.HZ-J2	of corticosteroid agent with elution from implanted device
	Includes: Continuous intravitreal elution of corticosteroid agent from Retisert implant

1.CM.59.^.^ Destruction, vitreous**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Destruction, vitreous strands or bands

1.CM.59.LA	using incisional approach
	Includes: Dissection (without removal) vitreous strands Division, cicatricial bands of vitreous
1.CM.59.LA-AG	using laser

1.CM.89.^ ^ Excision total, vitreous**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Core vitrectomy
 Limited vitrectomy
 Posterior vitrectomy done for retinal detachment
 Removal, all or part of vitreous substance
 Removal, silicone oil with subsequent air/fluid exchange
 Vitrectomy, subtotal

Excludes: Anterior vitrectomy (see [1.CJ.52.LL](#))
 Injection of vitreous substitute without removal (see [1.CM.35.^ ^](#))

Code Also: Injection, retina, subretinal (for submacular, subretinal hemorrhage (see [1.CN.35.^ ^](#))
 Repair of retinal tear (see [1.CN.59.^ ^](#))
 Retinal membrane peeling [stripping] (see [1.CN.72.^ ^](#))
 Scleral buckle for retinal detachment (see [1.CD.53.^ ^](#))

Note: Small instruments that are used to cut and aspirate the vitreous humor [i.e. rotoextractor, vitrectomy cutter, ocutome] are placed through tiny incisions in the sclera (sclerotomy or sclerostomy) or through the pars plana of the eye. Air exchange precedes vitreous replacement by gas, balanced salt solution or silicone oil and is not coded separately.

1.CM.89.PF using posterior approach with balanced salt solution [BSS]

1.CM.89.PF-G2 using posterior approach with silicone oil replacement

Includes: Oil alone or that with gas (double-filling technique)

1.CM.89.PF-V0 using posterior approach with gas replacement (e.g. nitrogen, perfluorocarbon, perfluorohexyloctane, perfluoropropane, sulfur hexafluoride)

1.CN.^.^ Therapeutic Interventions on the Retina**1.CN.12.^.^ Therapy NEC, retina****S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.CN.12.JA-DJ using laser, light NEC (with or without photosensitizing chemicals)
Includes: Photodynamic therapy retina [PDT]

1.CN.13.^.^ Control of bleeding, retina**E** ⁵³

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

Includes: Occlusion, retinal artery
Transarterial embolization, retina

Excludes: Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^^](#))

1.CN.13.GQ-C2 using percutaneous [transarterial] approach and antihemorrhagic agent
Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII

1.CN.13.GQ-GE using percutaneous transluminal [transarterial] approach and [detachable] coil

1.CN.35.^^ Pharmacotherapy (local), retina

Includes: Injection, retina, subretina (for submacular, subretinal hemorrhage)

Code Also: Any concomitant posterior vitrectomy (see [1.CM.89.^^](#))

1.CN.35.HA-1C of tissue plasminogen activator [tPA] using needle injection

1.CN.52.^^ Drainage, retina

S 5 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration, subretinal fluid or blood
Drainage, subretinal fluid or blood

Excludes: that with release of retina (see [1.CN.72.^^](#))
that with repair of retina (see [1.CN.59.^^](#))

1.CN.52.HA using needle aspiration

1.CN.59.^ Destruction, retina**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Repair, retinal detachment
 Repair, retinal tear
 that for destruction of lesion [e.g. diabetic retinopathy, macular edema]

Code Also: Any concomitant injection into vitreous [e.g. pneumatic retinopexy] (see [1.CM.35.^](#))
 Any concomitant vitrectomy with vitreous replacement (see [1.CM.89.^](#))
 Buckling, sclera (see [1.CD.53.^](#))
 Implantation, sclera (see [1.CD.53.^](#))
 Vitrectomy with silicone oil replacement (see [1.CM.89.^](#))

1.CN.59.LA-AD	using cryoprobe [cryotherapy]
	Includes: Peripheral retinal cryotherapy Transscleral cryotherapy
1.CN.59.LA-AG	using laser
	Includes: Endo laser photocoagulation Focal photocoagulation
1.CN.59.LA-GX	using device NEC
1.CN.59.LA-GY	using multiple devices
	Includes: laser and cryotherapy

1.CN.72.^ Release, retina**S** 5 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Peeling, epi retinal or subretinal membranes
Removal, epi retinal or subretinal membranes
Stripping, epi retinal or subretinal membranes
that using membrane peeler cutter or bent needle
that with drainage of subretinal fluid or blood
- Excludes:** Decompression sheathotomy, branch retinal vein occlusion [BVRO] (see [1.JW.72.^^](#))
Sheathotomy, retinal vein (see [1.JW.72.^^](#))
- Code Also:** any core vitrectomy (see [1.CM.89.^^](#))
- Note:** Fibrocellular membranes may proliferate on surface of retina, either in macula or peripheral retina. Contraction or shrinkage of these membranes may cause varying degrees of visual distortion, intraretinal edema, and degeneration of underlying retina. They may also inhibit surgical reattachment of retinal detachment or tear.

1.CN.72.LA using open (incisional) approach [e.g. with bent needle, blade]

1.CP.^^.^^ Therapeutic Interventions on Soft Tissue of Orbit and Eyeball NEC

- Includes:** Eyeball NOS
Soft tissue of orbit
- Excludes:** Bony structures surrounding the eyeball (see [1.EC.^^.^^](#))
Ethmoid bone (see [1.EC.^^.^^](#))
Frontal bone (see [1.EA.^^.^^](#))
Maxillary bone (see [1.ED.^^.^^](#))
Other bones of head or face [e.g. frontal, maxillary, zygomatic, sphenoid, ethmoid and palatine] (see Interventions, by specific site)
Palatine bone (see [1.FB.^^.^^](#))
Sphenoid bone (see [1.EC.^^.^^](#))
Zygomatic bone (see [1.EB.^^.^^](#))

1.CP.52.^^ Drainage, soft tissue of orbit and eyeball NEC

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: That with or without irrigation

Code Also: Any decompression done by removal of bony orbit (see [1.EC.80.^^](#))

1.CP.52.HA using needle aspiration

1.CP.52.LA using open approach [e.g. anterior, medial, inferior orbitotomy] without bone flap

1.CP.52.SZ using orbitotomy [lateral] with bone flap or window

Includes: that with replacement of bone flap [fragment]

Note: A lateral orbitotomy involves temporary removal of the lateral wall of the orbit to gain access

1.CP.53.^^ Implantation of internal device, soft tissue of orbit and eyeball NEC

S 7 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Delayed insertion of implant
Replacement or reinsertion (with or without conjunctival graft)

Excludes: Implantation of external scleral shell prosthesis (see [1.CZ.37.^^](#))
Scleral buckle (see [1.CD.53.^^](#))
that for radiation plaque (see [1.CZ.26.^^](#))
that with enucleation of orbital contents (see [1.CP.89.^^](#))
that with evisceration of ocular contents (see [1.CP.87.^^](#))
that with exenteration of orbital contents (see [1.CP.91.^^](#))

1.CP.53.LA-LH of ocular implant without muscles attached to implant

1.CP.53.LA-LJ of orbital implant [e.g. hydroxyapatite implant]

1.CP.53.RZ-LH of ocular implant with muscles attached to implant

1.CP.54.^ ^ Management of internal device, soft tissue of orbit and eyeball NEC**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Adjustment, ocular implant
Adjustment, orbital implant
Modification of ocular implant with placement or replacement of pegs [e.g. drilling receptacle for prosthesis appendage]

1.CP.54.LA-LH of ocular implant
1.CP.54.LA-LJ of orbital implant [e.g. hydroxyapatite implant]

1.CP.55.^ ^ Removal of device, soft tissue of orbit and eyeball NEC**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Removal of intraocular lens (see [1.CL.55.^ ^](#))
Removal of radiation plaque (see [1.CZ.55.^ ^](#))
Removal of scleral buckle (see [1.CD.55.^ ^](#))

Code Also: Any concomitant repair of orbit (see [1.EC.80.^ ^](#))

1.CP.55.LA-LH ocular implant
1.CP.55.LA-LJ orbital implant (e.g. hydroxyapatite implant)

1.CP.56.^ ^ Removal of foreign body, soft tissue of orbit and eyeball NEC**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal of foreign body, posterior segment of eye

1.CP.56.LA using open approach [e.g. anterior, inferior, medial orbitotomy]
 1.CP.56.LA-LZ using open approach (e.g. anterior, inferior orbitotomy) and magnetic device
 1.CP.56.SZ using orbitotomy [lateral] with bone flap or window

Includes: that with replacement of bone fragment

Note: A lateral orbitotomy involves temporary removal of the lateral wall of the orbit to gain access

1.CP.80.^ ^ Repair, soft tissue of orbit and eyeball NEC**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Replacement, orbital contents (following fracture of orbital floor)
 Restoration, orbital contents
 Restoration, orbital contents (with graft to restore defect)
 Secondary graft to exenteration cavity (use revision attribute)
 that following removal of implant (use revision attribute)
 that for repair of ruptured eyeball
 that for revision of socket (use revision attribute)
 that with disinsertion and reattachment of ocular muscles

Code Also: Any implantation of orbital or ocular implant (see [1.CP.53.^^](#))

1.CP.80.LA using open approach without tissue [suture]
 1.CP.80.LA-XX-A using open approach and autograft [e.g. dermis, fat]
 1.CP.80.LA-XX-N using open approach and synthetic material

1.CP.87.^^ Excision partial, soft tissue of orbit and eyeball NEC

S 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Evisceration, ocular contents
 that for excision of lesion
 that with or without concomitant keratectomy to gain access

Excludes: Excision of lesions extending in brain (see [1.EA.92.^^](#))

Note: Delayed closure of an evisceration should be coded as a repair of the sclera with a Status attribute indicating it as delayed. Where a keratectomy is done to gain access to operative site, it should not be coded separately.

1.CP.87.LA using open approach (evisceration) (without implant)
 1.CP.87.LA-LH using open approach (evisceration) with synchronous prosthetic ocular implant in scleral shell
 1.CP.87.SZ using orbitotomy with bone flap or window
Includes: that with replacement of bone flap [fragment]

1.CP.89.^ ^ Excision total, soft tissue of orbit and eyeball NEC**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Enucleation, orbital contents (with or without insertion of conformer/temporary silicone prosthesis)

- 1.CP.89.LA using open approach without implant
Code Also: any insertion of external scleral shell prosthesis (see [1.CZ.37.^ ^](#))
- 1.CP.89.LA-LH using open approach with insertion of prosthetic ocular implant
- 1.CP.89.LA-LJ using open approach with insertion of (scleral, or fascia lata wrapped) orbital implant [e.g. hydroxyapatite implant]
- 1.CP.89.RZ-LH using open approach with insertion of prosthetic ocular implant attached to muscles
Includes: that with integrated implant of eyeball
- 1.CP.89.RZ-LJ using open approach with insertion of (scleral or fascia lata wrapped) orbital implant [e.g. hydroxyapatite implant] attached to muscles

1.CP.91.^ ^ Excision radical, soft tissue of orbit and eyeball NEC**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Exenteration, orbital contents (with or without insertion of conformer)

Note: The radical excision may involve soft tissue of socket and/or eyelids—with the socket closed over or the lids permanently sutured closed—after a radical removal of orbital contents (that may or may not involve removal of eyelids)

1.CP.91.^.^ Excision radical, soft tissue of orbit and eyeball NEC	no tissue used	with pedicled flap [e.g. temporalis muscle]	with split thickness autograft	with (full thickness) autograft	with free flap
subtotal exenteration	1.CP.91.LA Includes: <ul style="list-style-type: none">Eye and any surrounding soft tissue/skin removed, but periosteum and some orbital tissue are left. Skin of eyelids is sewn together to close.	1.CP.91.LA-XX-G Includes: <ul style="list-style-type: none">Eye and any surrounding soft tissue/skin removed, but periosteum and some orbital tissue are left. Skin of eyelids is sewn together to close.	1.CP.91.LA-XX-B Includes: <ul style="list-style-type: none">Eye and any surrounding soft tissue/skin removed, but periosteum and some orbital tissue are left. Skin of eyelids is sewn together to close.	1.CP.91.LA-XX-A Includes: <ul style="list-style-type: none">Eye and any surrounding soft tissue/skin removed, but periosteum and some orbital tissue are left. Skin of eyelids is sewn together to close.	1.CP.91.LA-XX-F Includes: <ul style="list-style-type: none">Eye and any surrounding soft tissue/skin removed, but periosteum and some orbital tissue are left. Skin of eyelids is sewn together to close.
total exenteration	1.CP.91.WW Includes: <ul style="list-style-type: none">Removal of all tissue within the bony orbit, including the periorbita.	1.CP.91.WW-XX-G Includes: <ul style="list-style-type: none">Removal of all tissue within the bony orbit, including the periorbita.	1.CP.91.WW-XX-B Includes: <ul style="list-style-type: none">Removal of all tissue within the bony orbit, including the periorbita.	1.CP.91.WW-XX-A	1.CP.91.WW-XX-F
radical exenteration [e.g. radical orbito maxillectomy]	1.CP.91.WB Includes: <ul style="list-style-type: none">Removal of one or more bony walls in addition to soft tissue and periosteum. May also include removal of sinuses.	1.CP.91.WB-XX-G Includes: <ul style="list-style-type: none">Removal of one or more bony walls in addition to soft tissue and periosteum. May also include removal of sinuses.	1.CP.91.WB-XX-B Includes: <ul style="list-style-type: none">Removal of one or more bony walls in addition to soft tissue and periosteum. May also include removal of sinuses.	1.CP.91.WB-XX-A	1.CP.91.WB-XX-F

1.CQ.^.^ Therapeutic Interventions on Ocular Muscles and Tendons

1.CQ.35.^.^ Pharmacotherapy (local), ocular muscles and tendons

Includes: Injection, retrobulbar
Instillation, ocular muscles or tendons
Partial chemodenervation (botulinum), eye muscles

Excludes: Injection, Tenon's capsule (see [1.CR.35.^.](#))
Systemic pharmacotherapy (see [1.ZZ.35.^.](#))

1.CQ.35.HA-L7	of bacterial toxin [e.g. Botulinum toxin] using needle injection
1.CQ.35.HA-T9	of pharmacological agent NEC using needle injection

1.CQ.59.^ ^ Destruction, ocular muscles and tendons**S** ⁴ **L** ² **E** ³

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 3	Optional	Ocular muscles	Extent	1	One muscle
				2	Two muscles
				3	Three muscles
				4	Four muscles
				5	Five muscles
				6	Six muscles

Excludes: Partial chemodenervation of eye muscles (see [1.CQ.35.^ ^](#))

1.CQ.59.HA-X7 using percutaneous (needle) injection of chemical agent
 1.CQ.59.LA-AG using laser
 1.CQ.59.LA-GX using device NEC

1.CQ.72.^ ^ Release, ocular muscles and tendons**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Freeing, scar tissue (use revision attribute if applicable)
 Lysis, adhesions

1.CQ.72.LA using open approach

1.CQ.78.^ ^ Repair by decreasing size, ocular muscles and tendons**S** 5 **L** 2 **E** 3

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 3	Optional	Ocular muscles	Extent	1	One muscle
				2	Two muscles
				3	Three muscles
				4	Four muscles
				5	Five muscles
				6	Six muscles

Includes: Resection with concomitant reinsertion to same ocular muscles (for repair of strabismus)
Strengthening, ocular muscles

1.CQ.78.LA using excisional technique
Includes: that with temporary detachment from globe
1.CQ.78.VT using other methods of length reduction (without excision or resection)
Includes: that done by plication, cinching, folding, pleating, tucking
that without temporary detachment from globe

1.CQ.80.^ ^ Repair, ocular muscles and tendons**S** 5 **L** 2 **E** 3

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 3	Optional	Ocular muscles	Extent	1	One muscle
				2	Two muscles
				3	Three muscles
				4	Four muscles
				5	Five muscles
				6	Six muscles

Includes: that following trauma

Note: Use Status attribute to identify revisions

1.CQ.80.LA using open approach with apposition [suture]

1.CQ.80.LA-XX-A using open approach and autograft

1.CQ.83.^ Transfer, ocular muscles and tendons

S⁵ **L**² **E**³

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 3	Optional	Ocular muscles	Extent	1	One muscle
				2	Two muscles
				3	Three muscles
				4	Four muscles
				5	Five muscles
				6	Six muscles

Includes: Advancement or transposition of ocular muscles
 Recession, ocular muscles
 that with detachment and subsequent reattachment of the muscle to a new point on the sclera
 Weakening, ocular muscle

Code Also: Any concomitant injection of botulinum toxin (see [1.CQ.35.^^](#))
 Any concomitant resection

1.CQ.83.LA using open approach and apposition [suture]
 1.CQ.83.RC using open approach and adjustable suture technique
 1.CQ.83.TW using open approach and posterior fixation technique

Includes: Faden procedure

1.CQ.87.^^ Excision partial, ocular muscles and tendons

S⁵ **L**² **E**³

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 3	Optional	Ocular muscles	Extent	1	One muscle
				2	Two muscles
				3	Three muscles
				4	Four muscles
				5	Five muscles
				6	Six muscles

Includes: Excision of lesion, ocular muscle or tendon
 Myectomy
 Myotomy (for lengthening)
 Tenectomy

Excludes: Resection of ocular muscles with reattachment (see [1.CQ.78.^^](#))
 Resection of ocular muscles with reattachment to same muscle (for strabismus repair) (see [1.CQ.78.^^](#))
 that with detachment and reattachment (see [1.CQ.78.^^](#))

1.CQ.87.LA using open approach

1.CR.^.^ Therapeutic Interventions on the Fascia of Eye

Includes: Tenon's capsule

1.CR.35.^.^ Pharmacotherapy (local), fascia of eye

Includes: Injection, Tenon's capsule
Instillation, Tenon's capsule

Excludes: Injection into ocular muscles (see [1.CQ.35.^.](#))
Systemic pharmacotherapy (see [1.ZZ.35.^.](#))

1.CR.35.HA-T9 of pharmacological agent NEC using needle injection

1.CR.80.^.^ Repair, fascia of eye

S 5 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Closure, Tenon's capsule
Repositioning herniated fat

1.CR.80.LA using open approach

1.CR.87.^.^ Excision partial, fascia of eye

S 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal of cyst, Tenon's capsule

1.CR.87.LA using open approach

1.CS.^.^ Therapeutic Interventions on the Conjunctiva

Includes: Inner eye lid

1.CS.35.^.^ Pharmacotherapy (local), conjunctiva

Includes: Injection, sub conjunctiva
 Instillation, conjunctiva
 Irrigation, conjunctiva
 Lavage, conjunctiva
 that for replacement of aqueous component of tears (artificial)

Excludes: (Topical) instillation of local anesthetic (see [1.CZ.35.^.](#))
 Irrigation or lavage for removal of foreign body (see [1.CS.56.^.](#))
 Systemic pharmacotherapy (see [1.ZZ.35.^.](#))

1.CS.35.HA-T9	of pharmacological agent NEC using needle injection
1.CS.35.JA-D1	of antiinfective irrigating solution using external approach
	Includes: chlorhexidine, neomycin
1.CS.35.JA-D2	of salt irrigating solution using external approach
	Includes: sodium chloride
1.CS.35.JA-D3	of other irrigating solution using external approach
	Includes: sorbitol, mannitol
1.CS.35.JA-Q5	of ophthalmologic agent NEC using external approach
	Includes: antiinfectives, antiinflammatory agents, mydriatics, cycloplegics, anesthetics
1.CS.35.JA-X9	of water using external approach
1.CS.35.JA-Z9	of agent NEC using external approach

1.CS.52.^.^ Drainage, conjunctiva**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Drainage, conjunctival cyst
Expression, conjunctival follicles
That with or without irrigation

1.CS.52.HA using percutaneous (needle) approach
1.CS.52.LA using open approach

1.CS.56.^.^ Removal of foreign body, conjunctiva

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Extraction of non penetrating foreign body, conjunctiva [inner eye lid] with or without irrigation
Extraction of penetrating foreign body, conjunctiva [inner eye lid]

1.CS.56.JA using external manual approach [e.g. cotton, needle, spud]
1.CS.56.JA-D2 using external approach and irrigating solution [saline, water]
1.CS.56.JA-LZ using external approach and magnet
1.CS.56.LA using incisional approach and device NEC
1.CS.56.LA-LZ using incisional approach and magnet

1.CS.59.^.^ Destruction, conjunctiva

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Code Also: Any concomitant tissue repair of conjunctiva (see [1.CS.80.^.^](#))

1.CS.59.JA-AD using cryoprobe [cryotherapy]
1.CS.59.JA-AG using laser
1.CS.59.JA-GX using device NEC

1.CS.72.^ ^ Release, conjunctiva**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Division, symblepharon (with or without insertion of conformer or contact lens)
Lysis, adhesions

Excludes: that with mucous membrane grafting (see [1.CS.84.^ ^](#))
that with repair (see [1.CS.80.^ ^](#))

1.CS.72.LA using incisional approach

1.CS.80.^ ^ Repair, conjunctiva**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:	(Re)suturing (of buttonhole) in conjunctival flap (following trabeculectomy) Closure, filtering bleb (post-glaucoma surgery) Conjunctival flap to repair fistula Conjunctivoplasty Reduction, filtering bleb (post-glaucoma surgery) Revision/repair, filtering bleb by excision (post-glaucoma surgery) that by mobilization and rearrangement of tissue for repair of traumatic wound that with division of symblepharon that with restoration of anterior chamber by air or saline injection
Excludes:	Closure, repair or excision of filtering bleb with concomitant repair of corneal or corneoscleral fistula (see 1.CC.80.^^) Closure, repair or excision of filtering bleb with concomitant repair of scleral fistula or scleroplasty (see 1.CD.80.^^) Repair, filtering bleb with corneal transplant (see 1.CC.85.^^)
Omit code:	When mobilization and rearrangement of tissue is done as closure for other surgical intervention
1.CS.80.LA	using incisional approach (with or without suture e.g. that for laceration)
1.CS.80.LA-XX-E	using incisional approach and local flap (e.g. Z-plasty, transposition technique)
1.CS.80.LA-XX-K	using incisional approach and homograft (e.g. amniotic membrane transplant [AMT] or graft)

1.CS.84.^^ Construction or reconstruction, conjunctiva**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that for symblepharon (with or without insertion of conformer or contact lens)

1.CS.84.LA-XX-A	using incisional approach and full-thickness autograft [e.g. mucous membrane graft]
1.CS.84.LA-XX-K	using incisional approach and homograft (e.g. amniotic membrane transplant [AMT] or graft)

1.CS.87.^^ Excision partial, conjunctiva**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Curettage of follicles
Excision, ring of conjunctiva around cornea
Grattage of conjunctiva
Peridectomy
Peritectomy
Removal, trachoma follicles
Scarification of conjunctiva
Scraping, trachoma follicles

Excludes: Removal of pterygium (see [1.CC.87.^^](#))

1.CS.87.LA	using incisional approach
1.CS.87.LA-XX-A	using incisional approach and autograft [e.g. conjunctival graft]
1.CS.87.LA-XX-K	using incisional approach and homograft (e.g. amniotic membrane transplant [AMT] or graft)

1.CT.^^.^^ Therapeutic Interventions on Lacrimal Secretory System

Includes: Lacrimal gland

1.CT.35.^^ Pharmacotherapy, lacrimal secretory system

Includes: Instillation, lacrimal secretory system

Excludes: Systemic pharmacotherapy (see [1.ZZ.35.^^](#))

1.CT.35.CA-T9	of pharmacological agent NEC using per orifice approach
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1.CT.51.^^ Occlusion, lacrimal secretory system

S 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Occlusion, lacrimal gland tubules
that for preservation of tears

1.CT.51.LA	using open approach
1.CT.51.LA-AG	using open approach and laser
1.CT.51.LA-GX	using open approach and device NEC
1.CT.51.LA-HB	using open approach and diathermy device

1.CT.52.^ ^ Drainage, lacrimal secretory system**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Drainage, lacrimal cyst
 Drainage, lacrimal gland
 That with or without irrigation

1.CT.52.HA using percutaneous (needle) approach
 1.CT.52.LA using open approach

1.CT.59.^ ^ Destruction, lacrimal secretory system**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.CT.59.LA-AG using laser
 1.CT.59.LA-GX using device NEC

1.CT.80.^ ^ Repair, lacrimal secretory system**S** 5 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fistulectomy, lacrimal gland

1.CT.80.LA using open approach

1.CT.87.^.^ Excision partial, lacrimal secretory system

S 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Dacryoadenectomy, partial
Excision, lacrimal gland tumors

1.CT.87.LA using open approach

1.CT.89.^.^ Excision total, lacrimal secretory system

S 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Dacryoadenectomy, total

1.CT.89.LA using open approach

1.CU.^.^ Therapeutic Interventions on Lacrimal Excretory System

Includes: Lacrimal duct
Lacrimal sac
Nasolacrimal canaliculi
Nasolacrimal duct
Nasolacrimal punctum
Nasolacrimal sac

1.CU.07.^ ^ Hyperthermy, lacrimal excretory system**Includes:** Application of heat, lacrimal system

1.CU.07.JA-KJ using warm compresses

1.CU.12.^ ^ Therapy, lacrimal excretory system**Includes:** Manipulation, nasolacrimal passage
Massage, nasolacrimal passage**Excludes:** Manipulation by intubation (see [1.CU.50.^ ^](#))
Probing with drainage (see [1.CU.50.^ ^](#))

1.CU.12.JJ using manual technique [e.g. Q tip pressure, massage]

1.CU.35.^ ^ Pharmacotherapy (local), lacrimal excretory system**Includes:** Flushing, lacrimal excretory system
Irrigation, lacrimal excretory system
Syringing, nasolacrimal duct or punctum**Excludes:** that for removal of foreign body (see [1.CU.56.^ ^](#))
that involving dilation (see [1.CU.50.^ ^](#))

1.CU.35.CA-D1 of antiinfective irrigating solution using per orifice approach

Includes: chlorhexidine, neomycin

1.CU.35.CA-D2 of salt irrigating solution (e.g. saline) using per orifice approach

Includes: sodium chloride

1.CU.35.CA-D3 of other irrigating solution using per orifice approach

Includes: sorbitol, mannitol**1.CU.50.^ ^ Dilation, lacrimal excretory system****S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Dilation , lacrimal punctum
Manipulation, lacrimal excretory system
Probing, lacrimal canaliculi
Probing, nasolacrimal duct
that with or without irrigation

Excludes: that with removal of calculus or concretions (see [1.CU.57.^^](#))

Code Also: Any concomitant release of lacrimal excretory system (see [1.CU.72.^^](#))
Any concomitant repair of lacrimal duct stenosis (see [1.CU.72.^^](#))

1.CU.50.CA-BJ using per orifice approach and (flexible) dilating device [e.g. wire]
1.CU.50.CA-NR using per orifice approach and (flexible) dilating device [e.g. wire] followed by insertion of stent
1.CU.50.LA-BJ using open approach and (flexible) dilating device [e.g. wire]
1.CU.50.LA-NR using open approach and (flexible) dilating device [e.g. wire] followed by insertion of stent

1.CU.51.^^ Occlusion, lacrimal excretory system

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Occlusion, lacrimal punctum

1.CU.51.CE-G2 using per orifice injection of (temporary) silicon plug
1.CU.51.CE-W2 using per orifice injection of (temporary) collagen plug
1.CU.51.LA using open approach and suture (ligation)
Includes: Division (surgical), canaliculus
1.CU.51.LA-AG using open approach and laser
1.CU.51.LA-HB using open approach and diathermy device

1.CU.52.^.^ Drainage, lacrimal excretory system**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Dacryocystotomy (for drainage)
 Drainage, lacrimal duct
 Drainage, lacrimal sac
 that with or without irrigation

1.CU.52.HA using percutaneous (needle) aspiration
 1.CU.52.LA using open approach
 1.CU.52.LA-NR using open approach with insertion of stent

1.CU.55.^.^ Removal of device, lacrimal excretory system**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.CU.55.CA-G2 of silicon plug using per orifice approach
 1.CU.55.LA-NR of stent [drain]

1.CU.56.^ ^ Removal of foreign body, lacrimal excretory system**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.CU.56.CE-D2 using per orifice injection of irrigating solution [e.g. saline]
 1.CU.56.LA using open approach

1.CU.57.^ ^ Extraction, lacrimal excretory system**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Canaliculotomy with removal of concretions
 Removal, bacterial matter
 Removal, concretions, lacrimal system
 that with dilation that with or without irrigation

Excludes: that done by manual manipulation (see [1.CU.12.^ ^](#))

1.CU.57.CA using per orifice approach
 1.CU.57.LA using open approach

1.CU.59.^ ^ Destruction, lacrimal excretory system**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Obliteration, punctum

1.CU.59.LA-AD using cryoprobe [cryotherapy]
 1.CU.59.LA-AG using laser
 1.CU.59.LA-GX using device NEC

1.CU.72.^ ^ Release, lacrimal excretory system**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Release, lacrimal duct
 Snip incision of punctum
 that for repair of congenital atresia of the puncta
 that for repair of stenosis
 that with dilation following the incision
 Three snip punctoplasty

1.CU.72.LA using open approach

1.CU.76.^ ^ Bypass, lacrimal excretory system**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Bypass, nasolacrimal duct
 Canaliculo dacryocystorhinostomy
 Conjunctivo dacryocystorhinostomy
 Dacryocystorhinostomy
 Fistulization, lacrimal tract to nasal cavity

1.CU.76.^ ^ Bypass, lacrimal excretory system	endoscopic per orifice approach (through the nose) with no device	endoscopic per orifice approach (through the nose) and laser	endoscopic per orifice approach (through the nose) with insertion of stent	open approach with no device	open approach with insertion of stent
conjunctivodacryocystorhinostomy	1.CU.76.BE	1.CU.76.BE-AG	1.CU.76.BE-NR	1.CU.76.ML	1.CU.76.ML-NR
dacryocystorhinostomy	1.CU.76.BA	1.CU.76.BA-AG	1.CU.76.BA-NR	1.CU.76.LA	1.CU.76.LA-NR

1.CU.80.^ ^ Repair, lacrimal excretory system**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Correction, everted punctum
that for repair of laceration

Code Also: Any concomitant repair of eyelid (see [1.CX.80.^^](#))
Any concomitant repair or entropion or ectropion (see [1.CX.74.^^](#))

1.CU.80.LA using suture
1.CU.80.LA-AG using laser
1.CU.80.LA-HB using diathermy device [thermocautery]
1.CU.80.LA-NR using stent [e.g. end to end anastomosis over silicone tube]
1.CU.80.WJ with wedge excision technique (of tarsus, conjunctiva, eyelid retractors)
Includes: Medial spindle technique

1.CU.87.^^ Excision partial, lacrimal excretory system

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Excision, lacrimal excretory fistula
Excision, lesion

1.CU.87.LA using open approach

1.CU.89.^^ Excision total, lacrimal excretory system

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Dacryocystectomy, total

1.CU.89.LA using open approach

1.CV.^.^ Therapeutic Interventions on the Upper Eyelid**Includes:** Upper eyelid alone**Excludes:** Eyebrow (see [1.YB.^.^](#))
Upper eye lid with lower eyelid (see [1.CX.^.^](#))**1.CV.53.^.^ Implantation of internal device, upper eyelid****S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Insertion, upper eyelid load (for treatment of lagophthalmos)**Code Also:** Any concomitant ectropion or entropion repair (see [1.CX.74.^.](#))

1.CV.53.LA-LF using open approach and implant (e.g. gold weight)

1.CV.55.^.^ Removal of device, upper eyelid**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal of device, upper eyelid used in previous ptosis or lagophthalmos repair

1.CV.55.LA-LF of implant [e.g. gold weight] using open approach

1.CV.55.LA-XX-N of synthetic material [e.g. silicone rod, Mersilene mesh sling] using open approach

1.CV.80.^.^ Repair, upper eyelid**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Correction, ptosis (acquired)(congenital)
 Repair, blepharoptosis (with or without blepharoplasty)
 Repair, overcorrection of ptosis (code any revision procedure using status attribute)
 Repair, ptosis (acquired)(congenital)

Excludes: Repair, traumatic laceration (see [1.CX.80.^.^](#))

1.CV.80.^.^ Repair, upper eyelid	no tissue used (for repair)	with autograft [e.g. fascia lata] (for sling)	with homograft (for sling)	with synthetic material [e.g. Mersilene] (for sling)
conjunctivotarsal Muller's muscle levator resection	1.CV.80.WS Includes: <ul style="list-style-type: none">Block resection techniquesMuller's muscle conjunctiva resectionTarsotomy mullerectomy [Fasanella Servat]	—	—	—
frontalis muscle suspension [frontalis sling]	1.CV.80.TV Includes: <ul style="list-style-type: none">Frontalis sling	1.CV.80.TV-XX-A Includes: <ul style="list-style-type: none">Frontalis sling	1.CV.80.TV-XX-K Includes: <ul style="list-style-type: none">Frontalis sling	1.CV.80.TV-XX-N Includes: <ul style="list-style-type: none">Frontalis sling
levator muscle resection or aponeurosis tuck or advancement [ptosis repair NOS]	1.CV.80.UP Includes: <ul style="list-style-type: none">Ptosis repair NOS	—	—	—

1.CX.^.^ Therapeutic Interventions on Eyelid NEC

- Includes:** Canthus
Epicanthal fold
Eyelash follicles
Eyelashes
Eyelid retractors [Muller's muscle and capsulopalpebral fascia]
Lower eyelid
Meibomian glands
Skin of eyelid
Tarsus
Upper eyelid with lower eyelid
- Excludes:** Eyebrow (see [1.YB.^.^](#))
Inner eye lid (see [1.CS.^.^](#))
Upper eyelid alone (see [1.CV.^.^](#))

1.CX.14.^.^ Dressing, eyelid NEC

- Includes:** Bandage, eyelid NEC

1.CX.14.JA-GN	using external pressure dressing
1.CX.14.JA-H1	using medicated dressing
1.CX.14.JA-T6	using dressing NEC

1.CX.26.^.^ Brachytherapy, eyelid NEC**S** 35 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:	Endocurietherapy, eyelid
Code Also:	Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see 1.CX.53.^^)
Note:	There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.
1.CX.26.HA	using percutaneous (transcatheter or transneedle) approach
1.CX.26.JA	using external approach [e.g. surface mould]
1.CX.26.LA	using open approach

1.CX.35.^^ Pharmacotherapy (local), eyelid NEC

Includes:	Cleansing (wound), eyelid Cosmetic tattooing (permanent eyeliner), eyelid Injection of pharmaceutical agent, eyelid Instillation, eyelid NEC Irrigation, eyelid
Excludes:	Irrigation with drainage (see 1.CX.52.^^) Systemic pharmacotherapy (see 1.ZZ.35.^^) that for removal of foreign body (see 1.CX.56.^^)
1.CX.35.HA-T9	of pharmacological agent NEC using percutaneous (needle) approach
1.CX.35.HA-W2	of augmentation agent (e.g. collagen) using percutaneous (needle) approach
1.CX.35.HA-X4	of dye using percutaneous (needle) approach
1.CX.35.JA-D1	of antiinfective irrigating solution using external approach Includes: chlorhexidine, neomycin
1.CX.35.JA-D2	of salt irrigating solution using external approach Includes: sodium chloride
1.CX.35.JA-D3	of other irrigating solution using external approach Includes: sorbitol, mannitol

1.CX.52.^^ Drainage, eyelid NEC**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration [cyst, abscess], eyelid NEC
 Drainage, hordeolum
 Lancing, styne
 That with or without irrigation

1.CX.52.HA using percutaneous (needle) approach
 1.CX.52.LA using open approach

1.CX.53.^ ^ Implantation of internal device, eyelid NEC

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Implantation, brachytherapy applicator, eyelid NEC
 Insertion, radioactive material, eyelid

Code Also: Any concomitant loading of brachytherapy applicator (see [1.CX.26.^ ^](#))

1.CX.53.HA-EM of brachytherapy applicator using percutaneous approach
 1.CX.53.LA-EM of brachytherapy applicator using open approach

1.CX.55.^ ^ Removal of device, eyelid NEC

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Suture removal, eyelid NEC

Excludes: Removal of device, upper eyelid (e.g. gold weight or ptosis sling/rod) (see [1.CV.55.^ ^](#))

1.CX.55.JA-FF of closure device [e.g. sutures]

1.CX.56.^ ^ Removal of foreign body, eyelid NEC**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Extraction of (superficial, embedded) foreign body, (inner aspect of) eyelid with or without irrigation

1.CX.56.JA using external manual (extraction) approach
 1.CX.56.JA-D2 using external approach using irrigating solution (salt, water) alone
 1.CX.56.LA using incisional approach

1.CX.59.^ ^ Destruction, eyelid NEC**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that for ectropion
 that for entropion
 that for eyelash follicles
 that for trichiasis

Excludes: Repair of entropion or ectropion (see [1.CX.74.^ ^](#))

1.CX.59.JA-AD using cryoprobe [cryotherapy]
Includes: Epilation, cryosurgical
 1.CX.59.JA-AG using laser
 1.CX.59.JA-AL using electrolysis
Includes: Epilation, electrosurgical
 1.CX.59.JA-GX using device NEC

1.CX.72.^.^ Release, eyelid NEC**S** 10 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: 2nd stage, opening of reconstruction [e.g. Hughes, Cutler Beard procedure]
 Division, with reformation of upper and lower lids
 Severing, tarsorrhaphy

1.CX.72.LA using incisional approach

1.CX.74.^.^ Fixation, eyelid NEC**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:	Adjustment, eyelid position Lateral tarsal strip technique Repair, (involutional) entropion Repair, ectropion NEC Repair, lid retraction
Excludes:	that done by thermocautery (see 1.CX.59.^^) that for cicatricial entropion or ectropion (see 1.CX.87.^^ or 1.CX.88.^^) that with excision and reconstruction (see 1.CX.88.^^)
Code Also:	Any concomitant insertion of gold weight into upper eyelid (see 1.CV.53.^^) Correction, everted punctum [e.g. medial spindle technique] (see 1.CU.80.^^)
1.CX.74.LA	using incisional approach Includes: Canthotomy alone
1.CX.74.RZ	lid retraction repair Includes: Correction, lid retraction
1.CX.74.RZ-XX-A	lid retraction repair, using autograft Includes: that with cartilage spacer that with scleral block
1.CX.74.TV	entropion and ectropion repair
1.CX.74.UO	ectropion repair Includes: Correction of lower eyelid retractor disinsertion that done by simple suture that with medial canthal tendon plication
1.CX.74.UX	entropion repair Includes: that done by simple suture that with cantholysis or canthotomy that with lateral canthoplasty (with or without full thickness horizontal lid shortening) that with lower eyelid retractor tightening
1.CX.74.WQ	tarsorrhaphy (temporary or permanent) Includes: Blepharorrhaphy Canthorrhaphy Surgical fusion of upper and lower eyelids Traction sutures (of eyelids) Omit code: When performed concomitantly with a radical excision of the soft tissue of orbit and eyeball NEC (see 1.CP.91.^^)

1.CX.78.^ ^ Repair by decreasing size, eyelid NEC**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Blepharoplasty NOS
that with (trans conjunctival) removal of fat

Excludes: that with ptosis repair (see [1.CV.80.^ ^](#))

1.CX.78.LA using incisional approach

1.CX.80.^ ^ Repair, eyelid NEC**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that following trauma

Excludes: Repair, ectropion (see [1.CX.74.^ ^](#))
Repair, entropion (see [1.CX.74.^ ^](#))
Repair, ptosis (see [1.CV.80.^ ^](#))
that with excision of lesion [scar tissue] (see [1.CX.87.^ ^](#))
that with major reformation of lid (see [1.CX.84.^ ^](#))

Code Also: Any concomitant correction, everted punctum (see [1.CU.80.^ ^](#))

1.CX.80.^ Repair, eyelid NEC	no tissue used (for repair)	with autograft	with local flap [e.g. Z plasty]
using excision technique	1.CX.80.WJ Includes: • Horizontal lengthening, Vertical shortening, Repair of epicanthal fold, Canthoplasty	1.CX.80.WJ-XX-A Includes: • Horizontal lengthening, Vertical shortening, Repair of epicanthal fold, Canthoplasty	1.CX.80.WJ-XX-E Includes: • Horizontal lengthening, Vertical shortening, Repair of epicanthal fold, Canthoplasty
using full thickness repair (involving lid margin)	1.CX.80.UD	1.CX.80.UD-XX-A	1.CX.80.UD-XX-E
using partial thickness repair (involving lid margin)	1.CX.80.VP	1.CX.80.VP-XX-A	1.CX.80.VP-XX-E
using simple suture [linear repair]	1.CX.80.LA	—	—
using fibrin [glue]	1.CX.80.LA-W3	—	—

1.CX.84.^ Construction or reconstruction, eyelid NEC**S** 8 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 8	Optional	Eyelid	Status	A	Abandoned after onset
				S	Staged (applies only to 1.CX.84.LA-XX-E and 1.CX.84.LA-XX-Q)
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: that with excision of lesion (see [1.CX.88.^](#))
that with suture technique (see [1.CX.80.^](#))

1.CX.84.LA-XX-E	using open approach and local flap [e.g. transposition, advancement, semicircular, rotating, Z-plasty] [e.g. Cutler Beard procedure] Note: Use Status attribute to indicate staged procedure
1.CX.84.LA-XX-F	using open approach and free flap [e.g. tarsoconjunctival flap from opposite eyelid]
1.CX.84.LA-XX-Q	using open approach and combined sources of tissue [e.g. grafts/flaps] [e.g. Hughes procedure] Note: Use Status attribute to indicate staged procedure

1.CX.87.^ ^ Excision partial, eyelid NEC**S** 4 **L** 2 **E** 80

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 80	Optional	Mohs Micrographic Surgery	Extent	0	Not applicable (e.g. other type of excision)
				01	One layer removed
				02	Two layers removed
				03	Three layers removed
				04	Four layers removed
				05	Five layers removed
				06	Six layers removed
				D	Greater than 6 layers removed

Includes: Excision, chalazion
 Excision, meibomian gland
 Rhytidectomy, eyelid
 that for (minor) cicatricial entropion or ectropion
 that with or without lateral cantholysis

Excludes: that with destruction of eyelid (see [1.CX.59.^ ^](#))
 that with reconstruction of eyelid (see [1.CX.88.^ ^](#))

1.CX.87.^ ^ Excision partial, eyelid NEC	no tissue used (for repair)	with autograft	with homograft [e.g. amniotic membrane transplant (AMT) or graft]
full thickness excision of lesion (more than one fourth of lid margin)	1.CX.87.UD	1.CX.87.UD-XX-A	1.CX.87.UD-XX-K
partial thickness excision of lesion (up to one fourth of lid margin)	—	1.CX.87.VP-XX-A	1.CX.87.VP-XX-K
using manual [extraction] device	1.CX.87.LA-CD	—	—
using simple excision	1.CX.87.LA	1.CX.87.LA-XX-A	1.CX.87.LA-XX-K

1.CX.88.^.^ Excision partial with reconstruction, eyelid NEC**S** 4 **L** 12 **E** 80

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 80	Optional	Mohs Micrographic Surgery	Extent	0	Not applicable (e.g. other type of excision)
				01	One layer removed
				02	Two layers removed
				03	Three layers removed
				04	Four layers removed
				05	Five layers removed
				06	Six layers removed
				D	Greater than 6 layers removed

Includes: that for (major) cicatricial entropion or ectropion
that for excision of major lesion

1.CX.88.^.^ Excision partial with reconstruction, eyelid NEC	with combined types of flaps and grafts	with autograft [e.g. hair follicles]	with free flap	with homograft [e.g. amniotic membrane transplant (AMT) or graft]	with local flap
full thickness excision of major lesion (more than one fourth of lid margin)	1.CX.88.UD-XX-Q	1.CX.88.UD-XX-A	1.CX.88.UD-XX-F	1.CX.88.UD-XX-K	1.CX.88.UD-XX-E
partial thickness excision of major lesion (up to one fourth of lid margin)	1.CX.88.VP-XX-Q	1.CX.88.VP-XX-A	1.CX.88.VP-XX-F	1.CX.88.VP-XX-K	1.CX.88.VP-XX-E

1.CZ.^.^ Therapeutic Interventions on Eye NEC

Includes: Eye ball and surrounding structure
Eye socket (of eviscerated eye)

Excludes: Soft tissue of orbit and eyeball NEC (see [1.CP.^.^](#))

1.CZ.06.^.^ Hypothermy, eye NEC

Includes: Application of cold, eye NEC

1.CZ.06.JA-KL	using cold device [e.g. cold pack, ice]
1.CZ.06.JA-KM	using cold compress

1.CZ.07.^.^ Hyperthermy, eye NEC**Includes:** Application of heat, eye NEC

1.CZ.07.JA-KJ using moist warm/hot compress

1.CZ.12.^.^ Therapy, eye NEC**Includes:** Massage, ocular (to relieve occlusion of central retinal artery)**Excludes:** Massage, nasolacrimal passage only (see [1.CU.12.^.^](#))

1.CZ.12.JA-BD using external approach and balloon (Honan's device)

Includes: Orbital compression/decompression by balloon

1.CZ.12.JJ using manual technique [e.g. massage]

1.CZ.14.^.^ Dressing, eye NEC**Includes:** Bandaging, eye or socket
Occlusion therapy (for strabismus)
Replacement, dressing (with removal of previous one)

1.CZ.14.JA-GN using external pressure dressing

1.CZ.14.JA-NP using packing

1.CZ.14.JA-NQ using (protective) shield

1.CZ.26.^.^ Brachytherapy, eye NEC**S** 35 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Endocurietherapy, eye
 Implantation of radioactive material, eye
 Implantation of radioactive plaque, sclera

Excludes: Scleral buckle (see [1.CD.53.^^](#))

1.CZ.26.JA using external approach [e.g. scleral radiation plaque]

1.CZ.27.^^ Radiation, eye NEC

L ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Stereotactic [gamma knife] radiosurgery, eye NEC
 Teletherapy, eye
 Therapy, radiation, eye (and surrounding structures)

Note: Involves external beam irradiation, eye (e.g. for occult tumors, periocular hemangioma, dysthyroid eye disease or rhabdomyosarcoma)

1.CZ.27.JA using external beam
 1.CZ.27.JX using focused beam [gamma knife stereotactic radiosurgery]

1.CZ.35.^ ^ Pharmacotherapy (local), eye NEC

- Includes:** Cleansing, eye socket
 Flushing, eye NEC
 Flushing, eye socket
 Injection, eye NEC
 Instillation of local anesthetic, eye NEC
 Instillation, eye NEC
 Irrigation, eye NEC
 that for treatment of entire eye or eye socket
- Excludes:** Flushing or irrigation for removal of foreign body (see [1.CZ.56.^ ^](#))
 Irrigation, cornea (see [1.CE.35.^ ^](#))
 Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))
 that with or without drainage (see [1.CZ.52.^ ^](#))

1.CZ.35.HA-T9	of pharmacological agent NEC using percutaneous (needle) approach
1.CZ.35.JA-B2	of vitamin using external approach Includes: riboflavin (B2) drops for corneal collagen cross linking
1.CZ.35.JA-D1	of antiinfective irrigating solution using external approach Includes: chlorhexidine, neomycin
1.CZ.35.JA-D2	of salt irrigating solution using external approach Includes: sodium chloride
1.CZ.35.JA-D3	of other irrigating solution using external approach Includes: sorbitol, mannitol
1.CZ.35.JA-Q5	of ophthalmologic agent NEC using external approach Includes: atropine, antiinfectives, antiinflammatory agents, mydriatics, cycloplegics, anesthetics
1.CZ.35.JA-T9	of pharmacological agent using external approach

1.CZ.37.^ ^ Installation of external appliance, eye NEC**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: External scleral shell prosthesis
Insertion of contact lens, eye
Placement of visual aids (corrective glasses, low visual aids, etc.)
Replacement of contact lens

Excludes: Fitting of external eye device (see [7.SF.18.^^](#))
Instruction, visual aid appliances, eye (see [7.SC.59.^^](#))
Surgically implanted ocular prosthesis (see [1.CP.53.^^](#))

1.CZ.37.JA-GR of superficial corrective device [e.g. contact lens]
1.CZ.37.JA-LH of external scleral shell prosthesis

1.CZ.38.^^ Management of external appliance, eye NEC

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Adjustment, removal, cleansing of prosthesis or visual aid appliances (on client), eye

Excludes: Fabrication, manufacturing of appliances
Removal with concomitant insertion of visual aid appliance (see [1.CZ.37.^^](#))
Removal with concomitant insertion, external scleral shell prosthesis (see [1.CZ.37.^^](#))

1.CZ.38.JA-GR of superficial corrective device [e.g. contact lens]
1.CZ.38.JA-LH of external scleral shell prosthesis

1.CZ.52.^^ Drainage, eye NEC

Includes: Aspiration, eye
that for contusion, hematoma, etc.
That with or without irrigation

Excludes: that for site specific drainage (see Drainage by site)

1.CZ.52.HA using percutaneous (needle) approach
1.CZ.52.LA using open approach

1.CZ.55.^.^ Removal of device, eye NEC**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.CZ.55.JA-EB of radioactive implant
 1.CZ.55.JA-FF of sutures
 1.CZ.55.JA-GN of external pressure dressing
 1.CZ.55.JA-NP of packing
 1.CZ.55.JA-NQ of external protective shield

1.CZ.56.^.^ Removal of foreign body, eye NEC**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Extraction of foreign body (e.g. errant contact lens), eye with or without irrigation
 Removal of (superficial, embedded) foreign body, eye (socket)

1.CZ.56.JA using external (extraction) approach
 1.CZ.56.JA-D2 using external approach and irrigating solution (salt, water) alone
Includes: Irrigation of eye to remove foreign substance (e.g. sand, pepper spray)
 1.CZ.56.LA using open approach

1.CZ.70.^.^ Incision NOS, eye NEC

1.CZ.70.LA	using open approach
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1.CZ.94.^.^ Therapeutic intervention NEC, eye NEC

1.CZ.94.HA	using percutaneous (needle) approach
1.CZ.94.JA	using external approach
1.CZ.94.LA	using open approach

Therapeutic Interventions on the Ear and Mastoid (process) (1DA - 1DZ)

Therapeutic Interventions on the External Ear NEC (1DA - 1DE)

1.DA.^.^ Therapeutic Interventions on the External Ear NEC

Includes:	Auricle Cartilage of ear, helix, fossa triangularis, scapha, concha, tragus, antitragus, antihelix Pinna
Excludes:	Ear lobe (see 1.YC.^.^) Skin of external ear (see 1.YC.^.^)

1.DA.14.^.^ Dressing, external ear NEC

Includes:	Application, mould dressing, ear Bandaging, auricle (pinna) Binding, ear (pinna) Dressing, auricle
Excludes:	Bandaging ear lobe alone (see 1.YC.14.^.)

1.DA.14.JA-FG	with binding
1.DA.14.JA-MC	with moulds

1.DA.35.^.^ Pharmacotherapy (local), external ear NEC

Includes:	Cleansing of wound (involving cartilage) , auricle Irrigation, external ear Pharmacotherapy (local), auricle
Excludes:	that for removal of foreign body (see 1.DA.56.^.) that of wound of skin only of ear (see 1.YF.35.^.)

1.DA.35.JA-D1	of antiinfective irrigating solution using external approach Includes: chlorhexidine, neomycin
1.DA.35.JA-D2	of salt irrigating solution using external approach Includes: sodium chloride
1.DA.35.JA-D3	of other irrigating solution using external approach Includes: sorbitol, mannitol

1.DA.52.^ ^ Drainage, external ear NEC**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Drainage, auricle
that for drainage of abscess or hematoma

1.DA.52.HA using percutaneous (needle) approach
1.DA.52.LA using incisional approach

1.DA.56.^ ^ Removal of foreign body, external ear NEC**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Extraction of (infected) earring, auricle of ear
Removal of foreign body, auricle

Excludes: Extraction of (infected) earring, lobe of ear (see [1.YC.56.^ ^](#))

1.DA.56.JA using external approach (for simple extraction)
1.DA.56.LA using incisional approach

1.DA.58.^ ^ Procurement, external ear NEC**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Procurement of cartilage from external ear (e.g. tragus, conchal cartilage)
Procurement, auricle

1.DA.58.LA using open approach

1.DA.59.^ ^ Destruction, external ear NEC**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Destruction, auricle

Excludes: Destruction, skin lesion of ear not extending into cartilage (see [1.YC.59.^ ^](#))

1.DA.59.HA-T9 using percutaneous (needle) injection of pharmacological agent NEC (e.g. triamcinolone)
1.DA.59.JA-AG using laser
1.DA.59.JA-GX using device NEC
1.DA.59.JA-LV using suture [ligature]

Includes: Ligation, preauricular skin tag

1.DA.80.^ ^ Repair, external ear NEC**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

- Cartilage graft
- Cartilage otoplasty
- Correction, prominent ear
- Correction, prominent ear with cartilage graft
- Fixation, outstanding ear
- Otoplasty NOS
- Pinnaplasty
- Repair, auricle
- Repair, lop ear
- Repair, lop ear with tissue graft
- that done by suture of cartilage
- that following trauma
- that with or without size reduction

Excludes:

- Attachment of artificial ear (see [1.DZ.37.^ ^](#))
- Correction, congenital absence of external ear (see [1.DA.84.^ ^](#))
- Repair of skin of ear (see [1.YC.80.^ ^](#))

1.DA.80.LA	using open approach and no tissue
1.DA.80.LA-XX-A	using open approach and autograft (e.g. cartilage or full thickness skin)
1.DA.80.LA-XX-E	using open approach and local flap
1.DA.80.LA-XX-F	using open approach and free flap
1.DA.80.LA-XX-G	using open approach and distant pedicled flap
1.DA.80.LA-XX-K	using open approach and homograft
1.DA.80.LA-XX-Q	using open approach and combined sources of tissue

1.DA.82.^ ^ Reattachment, external ear NEC**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Reattachment, (amputated) external ear
 Reattachment, auricle

1.DA.82.LA using external approach

1.DA.84.^ ^ Construction or reconstruction, external ear NEC**S** ¹⁰ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:	Construction, auricle Correction, congenital absence of external ear Correction, microtia Reconstruction, auricle Repositioning of external ear remnant as lobule Transposition of lobule with excision of remnant
Excludes:	Attachment of artificial ear (see 1.DZ.37.^^) Framework fabrication and insertion of auricular framework of autogenous rib graft in a subcutaneous pocket [Stage 1 of construction] (see 1.YY.84.^^) Reconstruction, external auditory canal, for congenital atresia (see 1.DE.84.^^)
1.DA.84.LA-XX-A	using open approach and autograft (e.g. cartilage) Includes: Reconstruction, tragus, using graft (conchal cartilage) harvested from the contralateral ear [Stage 4 of construction]
1.DA.84.LA-XX-E	using open approach and local flap Includes: Creation of ear lobe (using Z-plasty) [Stage 2 of construction]
1.DA.84.LA-XX-F	using open approach and free flap Includes: Auricular elevation (creating the auriculocephalic angle) using free flap along the posterior aspect of the elevated ear [Stage 3 of construction]
1.DA.84.LA-XX-G	using open approach and pedicled distant flap
1.DA.84.LA-XX-Q	using open approach and combined sources of tissue [e.g. flap, graft, synthetic tissue]

1.DA.87.^^ Excision partial, external ear NEC**S⁹ L²**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Excision, cervical auricle
Excision, lesion of ear extending into cartilage of auricle
Excision, lesion with repair by post auricular pedicle or graft
Excision, partial, auricle
Excision, preauricular remnant [appendage]
Unroofing, external ear
- Excludes:** Excision, preauricular sinus (see [1.DE.86.^^](#))

1.DA.87.^ Excision partial, external ear NEC	using autograft	using combined sources of tissue	using local flap	without tissue repair
using laser	1.DA.87.LA-AG-A	1.DA.87.LA-AG-Q	1.DA.87.LA-AG-E	1.DA.87.LA-AG
not using laser	1.DA.87.LA-XX-A	1.DA.87.LA-XX-Q	1.DA.87.LA-XX-E	1.DA.87.LA

1.DA.89.^ Excision total, external ear NEC**S**⁹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Amputation, external ear
Auriculectomy
Excision, complete, external ear
Excision, total, auricle
that with or without tissue repair

Excludes: Total excision of preauricular sinus (see [1.DE.87.^](#))

Code Also: Any concomitant neck dissection (see [1.MC.^.^](#))

1.DA.89.^ Excision total, external ear NEC	using autograft	using combined sources of tissue	using local flap	without tissue repair
using laser	1.DA.89.LA-AG-A	1.DA.89.LA-AG-Q	1.DA.89.LA-AG-E	1.DA.89.LA-AG
not using laser	1.DA.89.LA-XX-A	1.DA.89.LA-XX-Q	1.DA.89.LA-XX-E	1.DA.89.LA

1.DA.91.^ ^ Excision radical, external ear NEC**S** ⁹ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Excision radical, auricle
that with partial resection of temporal bone
that with repair of resulting defect

Excludes: that involving structure(s) of the inner ear (see [1.DR.91.^ ^](#))
that involving the external auditory meatus (see [1.DE.91.^ ^](#))

Code Also: Any concomitant neck dissection (see [1.MC.^ ^.^ ^](#))

1.DA.91.LA using open approach
1.DA.91.LA-XX-A using open approach and autograft
1.DA.91.LA-XX-F using open approach and free flap
1.DA.91.LA-XX-G using open approach and pedicled distant flap
1.DA.91.LA-XX-Q using open approach and combined sources of tissue

1.DE.^ ^.^ ^ Therapeutic Interventions on the External Auditory Meatus

Includes: External auditory canal [external acoustic meatus]

1.DE.14.^ ^ Dressing, external auditory meatus

Includes: Packing, external auditory meatus

1.DE.14.CA-NP using per orifice approach and packing

1.DE.35.^ ^ Pharmacotherapy (local), external auditory meatus**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

- Injection, external auditory meatus
- Instillation, external auditory meatus
- Irrigation, with or without suction, auditory canal
- Syringing, ear canal that administered by wick
- Warm air therapy (via blowdryer)

Excludes:

- Irrigation with drainage (see [1.DE.52.^ ^](#))
- Irrigation with extraction (see [1.DE.57.^ ^](#))
- Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#)) that with removal of foreign body (see [1.DE.56.^ ^](#))

1.DE.35.^ ^ Pharmacotherapy (local), external auditory meatus	external [wick] approach	per orifice approach
using antiinfective irrigating solution	—	1.DE.35.CA-D1 Includes: • chlorhexidine, neomycin
using salt irrigating solution	—	1.DE.35.CA-D2 Includes: • sodium chloride
using other irrigating solution	—	1.DE.35.CA-D3 Includes: • sorbitol, mannitol
using otological agent NEC	1.DE.35.JA-Q6 Includes: • antiinfectives, antiinflammatory agents, anesthetics	1.DE.35.CA-Q6 Includes: • antiinfectives, antiinflammatory agents, anesthetics
using air or gas NOS	—	1.DE.35.CA-V0
using agent NEC	1.DE.35.JA-Z9	1.DE.35.CA-Z9

1.DE.52.^ ^ Drainage, external auditory meatus**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that for branchial cyst/abscess
that for preauricular cyst/abscess

Excludes: Excision, branchial fistula/sinus (see [1.DE.86.^ ^](#))
Excision, preauricular fistula/sinus (see [1.DE.86.^ ^](#))
that with mention of debridement or curettage (see [1.DE.86.^ ^](#))

1.DE.52.HA using percutaneous (needle) approach
1.DE.52.LA using incisional technique

1.DE.55.^ ^ Removal of device, external auditory meatus**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal, packing [dressing]
Removal, suture

Excludes: Removal of hearing appliance (see [1.DZ.38.^ ^](#))

1.DE.55.CA-FF of sutures using per orifice approach
1.DE.55.JA-NP of packing using external approach

1.DE.56.^ ^ Removal of foreign body, external auditory meatus**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal of foreign body (e.g. insect, marble), ear with or without irrigation

Excludes: Removal of cerumen from ear (see [1.DE.57.^ ^](#))

-
- 1.DE.56.CA using per orifice approach (for simple extraction of intraluminal object)
Excludes: Simple extraction (or irrigation) of ear canal to remove wax (see [1.DE.57.^ ^](#))
- 1.DE.56.JA using external approach (for extraction of embedded foreign body)
Excludes: Removal of pierced earring, auricle (see [1.DA.56.^ ^](#))
- 1.DE.56.LA using incisional approach
-

1.DE.57.^ ^ Extraction, external auditory meatus**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Disimpaction, auditory canal
Removal of cerumen, external auditory meatus
that with or without irrigation

Code Also: Any intraoperative microscope assistance (see [3.DZ.94.^ ^](#))

1.DE.57.^ Extraction, external auditory meatus	endoscopic per orifice approach	per orifice approach
using agent NEC [e.g. soap solution]	1.DE.57.BA-Z9	1.DE.57.CA-Z9
using antiinfective irrigating solution	1.DE.57.BA-D1 Includes: • chlorhexidine, neomycin	1.DE.57.CA-D1 Includes: • chlorhexidine, neomycin
using device NEC	1.DE.57.BA-GX	1.DE.57.CA-GX
using suction	1.DE.57.BA-TJ	1.DE.57.CA-TJ
using thermal device [e.g. candle]	1.DE.57.BA-KH	1.DE.57.CA-KH

1.DE.59.^ Destruction, external auditory meatus**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Debridement for removal of cerumen from ear (see [1.DE.57.^](#))

1.DE.59.JA-AG using laser
 1.DE.59.JA-GX using device NEC

1.DE.80.^ Repair, external auditory meatus**S** 10 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Canaloplasty, external auditory meatus that following trauma

1.DE.80.LA	using open approach and simple suture or apposition technique
1.DE.80.LA-XX-A	using open approach and full thickness autograft
1.DE.80.LA-XX-B	using open approach and split thickness autograft (e.g. Thiersch graft)
1.DE.80.LA-XX-E	using open approach and local flap [e.g. Korner, Surdille, Starke, Panse]
1.DE.80.LA-XX-F	using open approach and free flap
1.DE.80.LA-XX-Q	using open approach and combined sources of tissue [e.g. skin flaps and grafts]

1.DE.84.^ Construction or reconstruction, external auditory meatus

S⁹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Construction, external auditory canal
Correction, congenital atresia of meatus
Drilling to create meatus
Meatoplasty, for atresia

Code Also: Any concomitant repair of tympanic membrane (see [1.DF.80.^](#))
Any concomitant repair, middle ear (see [1.DK.80.^](#))

1.DE.84.^ Construction or reconstruction, external auditory meatus	using combined sources of tissue	using full thickness autograft	using split thickness autograft
transmastoid approach	1.DE.84.QR-XX-Q	1.DE.84.QR-XX-A	1.DE.84.QR-XX-B
transmeatal approach	1.DE.84.LL-XX-Q	1.DE.84.LL-XX-A	1.DE.84.LL-XX-B

1.DE.86.^.^ Closure of fistula, external auditory meatus**S** ⁹ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Closure, branchial cleft sinus/fistula (see Note below)
 Closure, postauricular sinus/fistula
 Closure, preauricular sinus/fistula
 Curettage, preauricular abscess/cyst
 Fistulectomy, branchial cleft (see Note below)
 Fistulectomy, preauricular

Note: Branchial cleft fistulas originate in more than one site (e.g. pharynx, pyriform sinus) but the repair is grouped here with the preauricular fistulas. A portion of them are considered to be congenital duplications of the external auditory canal and hence, the selection of this site for the intervention. The diagnosis code will give further detail as to whether there is a branchial cleft fistula or a preauricular fistula.

1.DE.86.^.^ Closure of fistula, external auditory meatus	using distant pedicled flap	using full thickness autograft	using split thickness autograft	with excision alone [e.g. débridement, curettage]
for fistula terminating at face [horizontal]	1.DE.86.MG-XX-G	1.DE.86.MG-XX-A	1.DE.86.MG-XX-B	1.DE.86.MG
for fistula terminating in neck [vertical fistula]	1.DE.86.MK-XX-G	1.DE.86.MK-XX-A	1.DE.86.MK-XX-B	1.DE.86.MK
for fistula terminating in nose [horizontal]	1.DE.86.ML-XX-G	1.DE.86.ML-XX-A	1.DE.86.ML-XX-B	1.DE.86.ML

1.DE.87.^.^ Excision partial, external auditory meatus**S** ⁹ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Enlarging, external auditory meatus
Excision, bony lesion (e.g. osteoma)
Meatoplasty without mastoidectomy
Sleeve excision of cartilaginous and soft tissue of the canal that for acquired or traumatic stenosis
Unroofing, external auditory meatus
Widening, external auditory meatus
- Excludes:** Meatoplasty concurrent with canal wall-down mastoidectomy (see [1.DL.91.^^](#))
that for congenital atresia (see [1.DE.84.^^](#))

1.DE.87.LA	using open approach and no tissue
	Includes: Debridement Microdebridement
1.DE.87.LA-XX-A	using open approach and full thickness autograft [e.g. fascia, fat]
1.DE.87.LA-XX-B	using open approach and split thickness graft [e.g. Thiersch graft]
1.DE.87.LA-XX-E	using open approach and local flap [e.g. Korner, Surdille, Starke, Panse]
1.DE.87.LA-XX-F	using open approach and free flap

1.DE.91.^^ Excision radical, external auditory meatus

S⁹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** that with excision of entire bony meatus, tympanic membrane and ossicles to level of stapes with tissue repair of resulting defect
that with partial resection of temporal bone

Excludes: that with parotidectomy (see [1.FM.91.^^](#))

Code Also: Any concomitant neck dissection (see [1.MC.^^.^^](#))

1.DE.91.LA	using open approach
1.DE.91.LA-XX-A	using open approach and full thickness autograft
1.DE.91.LA-XX-B	using open approach and split thickness autograft
1.DE.91.LA-XX-E	using open approach and local flap
1.DE.91.LA-XX-F	using open approach and free flap
1.DE.91.LA-XX-Q	using open approach and combined sources of tissue

Therapeutic Interventions on the Middle Ear [Tympanic Cavity] (1DF - 1DL)

1.DF.^^.^^ Therapeutic Interventions on the Tympanic Membrane

Includes: Eardrum
Plica chordae tympani

1.DF.53.^^ Implantation of internal device, tympanic membrane

S 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Insertion, ventilation tube into tympanic membrane
Myringotomy and intubation
Tympanostomy

1.DF.53.JA-TS of ventilation [grommet] tube using external approach

1.DF.55.^^ Removal of device, tympanic membrane

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.DF.55.JA-TS of ventilation [grommet] tube using external approach

1.DF.58.^ ^ Procurement, tympanic membrane**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.DF.58.LA using open approach

1.DF.72.^ ^ Release, tympanic membrane**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Tympanic plicotomy
Tympanolysis

1.DF.72.LA using open approach

1.DF.80.^ ^ Repair, tympanic membrane**S** 10 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Closure of perforation, eardrum
Myringostapediopexy
Repair, eardrum

Code Also: Any concomitant ossicular bone manipulation or excision for placement of prosthesis (see [1.DG.84.^ ^](#))
Any concomitant ossiculoplasty (see [1.DG.84.^ ^](#))
Any mastoidectomy (see canal wall up [1.DL.89.^ ^](#) or canal wall down [1.DL.91.^ ^](#))
Any release of ear ossicles (see [1.DG.72.^ ^](#))

Note: When there has been a perforation of the tympanic membrane, a myringoplasty or a tympanoplasty is done to restore the two major functions: to control infection and to improve conductive hearing loss.
The term myringoplasty, sometimes referred to as tympanoplasty type 1, is the closure of the tympanic membrane perforation without entering the middle ear (i.e. without altering the ossicular chain).
The term tympanoplasty, types 2 to 5, involves the manipulation of the tympanic membrane and bones of the ossicular chain and if present, eradication of disease from the middle ear.

Omit code: When raising [elevating] a tympanomeatal flap for access to the middle ear and subsequently suturing it back in place (without grafting for surgical defect reinforcement of the tympanic membrane).

1.DF.80.LA	using myringoplasty technique without tissue
	Includes: that for microperforation patches (using gel)
1.DF.80.LA-XX-A	using myringoplasty technique and autograft
1.DF.80.LA-XX-L	using myringoplasty technique and xenograft
1.DF.80.LA-XX-Q	using myringoplasty technique and combined sources of tissue [e.g. autograft, xenograft, synthetic tissue]
1.DF.80.TP-XX-A	using tympanoplasty technique and autograft
1.DF.80.TP-XX-L	using tympanoplasty technique and xenograft
1.DF.80.TP-XX-Q	using tympanoplasty technique and combined sources of tissue [e.g. autograft, xenograft, synthetic tissue]

1.DF.85.^ ^ Transplant, tympanic membrane**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.DF.85.LA-XX-K without removal of recipient's annulus
Includes: Placing homologous annulus onto the patient's annulus

1.DF.85.WE-XX-K with total removal of recipient's annulus
Includes: Total replacement of patient's annulus placed in the bony sulcus

1.DF.87.^ ^ Excision partial, tympanic membrane**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Note: The elevation and replacing [re-draping] of canal skin over the defect does not qualify as a tissue graft.

1.DF.87.LA using open approach and no tissue
 1.DF.87.LA-XX-A using open approach and full thickness autograft [e.g. fascia]

1.DF.89.^.^ Excision total, tympanic membrane**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Myringectomy
Myringodectomy
that without tissue graft
Tympanectomy

1.DF.89.LA-XX-A using open approach and full thickness autograft [e.g. fascia]

1.DG.^.^ Therapeutic Interventions on the Ossicular Chain

Includes: that with involvement of tensor tympani

Excludes: Tympanic cavity with contents (see Middle ear NEC [1.DK.^.^](#))

1.DG.55.^.^ Removal of device, ossicular chain**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.DG.55.LA-PM of (total, partial) ossiculoplasty replacement prosthesis [TORP, PORP] using open approach

1.DG.58.^.^ Procurement, ossicular chain

Includes: Harvesting, ossicles [stapes, incus or malleus]

1.DG.58.LA using open approach

1.DG.72.^ ^ Release, ossicular chain**S** ¹⁰ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Division of otosclerotic process [material]
 Mobilization, stapes
 Mobilization, trans crural
 Raising [elevating] and replacing the tympanomeatal flap
 Stapediolysis

Excludes: that done with stapedectomy (see [1.DG.84.^ ^](#))

Code Also: Any concomitant myringoplasty (see [1.DF.80.^ ^](#)) and/or mastoidectomy

1.DG.72.LA using open approach

1.DG.72.LA-AG using open approach and laser

1.DG.84.^ ^ Reconstruction, ossicular chain**S** ¹⁰ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:	Correction, previously placed stapes prosthesis Excision of footplate Malleostapediopexy Ossiculoplasty Removal of stapes superstructure [suprastructure] Replacement, previously placed ossicular prosthesis Revision, stapedectomy/stapedotomy Stapedectomy with bisection of footplate Stapedectomy with incus replacement Stapedectomy with reestablishment of ossicular continuity (by insertion of stapes prosthesis attached to incus) Stapedioplasty with insertion of prosthesis Stapedotomy, small fenestra that for otosclerosis
Excludes:	Mobilization only (see 1.DG.72.^^)
Code Also:	Any concomitant mastoidectomy (see canal wall up 1.DL.89.^^ or canal wall down 1.DL.91.^^) Any concomitant tympanoplasty graft (see 1.DF.80.^^)
1.DG.84.LA	using open approach
	Includes: Ossiculoplasty NEC
1.DG.84.WJ-PM	using stapedectomy technique and prosthesis
	Includes: Total/partial ossicular replacement prosthesis (i.e. TORP, PORP)
	Note: Involves the complete removal of the posterior and anterior portions of the footplate to allow placement of the prosthesis.
1.DG.84.WK-PM	using stapedotomy technique and prosthesis
	Includes: Total/partial ossicular replacement prosthesis (i.e. TORP, PORP)
	Note: In this procedure, the entire footplate is not removed; instead, a fenestration is created in the footplate to allow placement of a prosthesis.

1.DJ.^^.^^ Therapeutic Interventions on the Eustachian Tube

Includes: Auditory tube

1.DJ.35.^ ^ Pharmacotherapy (local), eustachian tube

- Includes:** Injection, eustachian tube
 Instillation, eustachian tube
 Insufflation, eustachian tube
 Irrigation, eustachian tube
 that using transnasal approach
- Excludes:** Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))
 that for dilation of eustachian tube (see [1.DJ.50.^ ^](#))
 that for occlusion of eustachian tube (see [1.DJ.51.^ ^](#))

1.DJ.35.CA-D1	using per orifice approach and antiinfective irrigating solution Includes: chlorhexidine, neomycin
1.DJ.35.CA-D2	using per orifice approach and salt irrigating solution Includes: sodium chloride
1.DJ.35.CA-D3	using per orifice approach and other irrigating solution Includes: sorbitol, mannitol
1.DJ.35.CA-Q6	using per orifice injection of otological agent NEC Includes: antiinfectives, antiinflammatory agents, anesthetics
1.DJ.35.CA-V0	using per orifice injection of air, gas

1.DJ.50.^ ^ Dilation, eustachian tube**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Distention, eustachian tube
 Inflation, eustachian tube
 Politzerization, eustachian tube (for dilation)
 that using trans nasal approach

1.DJ.50.CA-EP	using per orifice approach with bag [e.g. Politzer]
1.DJ.50.CA-V0	using per orifice injection of air or gas
1.DJ.50.CA-Z9	using per orifice injection of agent NEC [e.g. liquid]

1.DJ.51.^ ^ Occlusion, eustachian tube**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that using trans nasal approach

1.DJ.51.CA-H4 using per orifice approach with occlusive agent [e.g. boric acid, salicylic acid]
 1.DJ.51.CA-W8 using per orifice approach with synthetic agent [e.g. Teflon paste]

1.DJ.52.^ ^ Drainage, eustachian tube**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration, eustachian tube (for drainage of abscess)

Excludes: Aspiration for biopsy (see Section 2)

1.DJ.52.CA-TJ using per orifice (transnasal) approach and suction device
 1.DJ.52.CA-TS per orifice (transnasal) approach and drainage catheter

1.DJ.53.^ ^ Implantation of internal device, eustachian tube**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Cannulation, eustachian tube
 Catheterization (indwelling), eustachian tube
 Insertion of device, eustachian tube
 Intubation, eustachian tube
 Trans tympanic catheterization with stent

1.DJ.53.CA-NR of stent using per orifice (transnasal) approach

1.DJ.53.LA-NR of stent using open (trans tympanic) approach

1.DJ.55.^ ^ Removal of device, eustachian tube**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.DJ.55.CA-NR of stent using per orifice (trans nasal) approach

1.DJ.55.LA-NR of stent using open (trans tympanic) approach

1.DJ.80.^.^ Repair, eustachian tube**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that with obliteration, eustachian tube

1.DJ.80.LA-XX-A using open approach and full thickness autograft

1.DK.^.^ Therapeutic Interventions on the Middle Ear NEC

Includes: Attic
Middle ear NOS
Tympanic cavity (with contents)
Tympanomastoid cavity (with contents)

Excludes: Mastoid process alone (see [1.DL.^.^](#))
Ossicular chain NEC alone (see [1.DG.^.^](#))
Tympanic membrane [ear drum] alone (see [1.DF.^.^](#))

1.DK.35.^.^ Pharmacotherapy (local), middle ear NEC

Includes: Injection, middle ear
Injection, tympanum
Instillation, middle ear
Instillation, tympanum
Pulverization (for instillation), middle ear

Excludes: Systemic pharmacotherapy (see [1.ZZ.35.^.](#))
that for destruction (see [1.DK.59.^.](#))

1.DK.35.HI-Q6 using transtympanic needle injection of otological agent NEC

Includes: anti-infectives, anti-inflammatory agents, anesthetics

1.DK.52.^ ^ Drainage, middle ear NEC**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration, middle ear
Myringotomy with removal of fluid
Paracentesis, tympanum
that by tympanotomy

Excludes: Myringotomy and intubation (see [1.DF.53.^ ^](#))

1.DK.52.CA-AG using per orifice approach and laser NEC
1.DK.52.HA using percutaneous (needle) approach
1.DK.52.LA using open approach

1.DK.53.^ ^ Implantation of internal device, middle ear NEC**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Implanted vibrating ossicular prosthesis [VORP]
that using tympanomeatal flap

Excludes: Bone anchored hearing aid (see [1.DL.53.^ ^](#))
Cochlear implant hearing aid (see [1.DM.53.^ ^](#))
Fitting of external sound processor component (see [1.DZ.37.^ ^](#))

1.DK.53.LA-TW using open approach and vibrating device

1.DK.55.^ ^ Removal of device, middle ear NEC**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal of implanted vibrating ossicular prosthesis [VORP]

1.DK.55.LA-TW of vibrating device using open approach

1.DK.56.^ ^ Removal of foreign body, middle ear NEC**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.DK.56.CA using per orifice (extraction) approach

1.DK.59.^ ^ Destruction, middle ear NEC**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.DK.59.LA-AG using laser
 1.DK.59.LA-GX using device NEC
 1.DK.59.LA-X7 using chemocautery

1.DK.80.^ ^ Repair, middle ear NEC**S** 10 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.DK.80.LA using open approach and no tissue
 1.DK.80.LA-XX-A using open approach and full thickness autograft [e.g. fascia, fat]
 Includes: Packing of middle ear with tissue (e.g. muscle, fascia)

1.DK.85.^ ^ Transplant, middle ear NEC**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that with tympanomeatal flap
 Transplant of ear drum and malleus
 Transplant of ear drum, malleus and incus as a block, possibly together with the stapes

1.DK.85.LA-XX-K using open approach and homograft (from deceased donor)

1.DK.87.^ ^ Excision partial, middle ear NEC**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Incudectomy NOS
 Ossiculectomy NOS
 Removal of (congenital) cholesteatoma with no mastoid involvement
 Removal of small glomus tympanicum tumors
 that with hypotympanotomy

Excludes: Gamma knife radiosurgery, glomus jugulare (see [1.BD.27.^ ^](#))
 Obliteration, (tympano)mastoid cavity (see [1.DL.87.^ ^](#))
 Removal of (attic) cholesteatoma with atticotomy (see [1.DL.87.^ ^](#))
 Removal of glomus jugulare tumor involving mastoidectomy (see [1.DL.89.^ ^](#) or [1.DL.91.^ ^](#))
 that involving mastoidectomy (see [1.DL.89.^ ^](#) or [1.DL.91.^ ^](#))
 that with synchronous canal wall down (tympano)mastoidectomy (for removal of cholesteatoma) (see [1.DL.91.^ ^](#))
 that with synchronous canal wall up (tympano)mastoidectomy (for removal of cholesteatoma) (see [1.DL.89.^ ^](#))

1.DK.87.LL using transtympanotomy approach
 1.DK.87.LL-NR using transtympanotomy approach with insertion of stent or Silastic implant
 1.DK.87.LL-NR-A using transtympanotomy approach with insertion of stent or Silastic implant using autograft
 1.DK.87.LL-XX-A using transtympanotomy approach using autograft

1.DL.^.^ Therapeutic Interventions on the Mastoid (process)

Includes: Mastoid bone
Mastoid portion of temporal bone
Mastoid process
Petrus apex
Petrus pyramid air cells

1.DL.14.^.^ Dressing, mastoid (process)**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.DL.14.CA-NP using per orifice approach and packing

1.DL.35.^.^ Pharmacotherapy (local), mastoid (process)

Includes: Routine irrigation (cleaning) of the mastoid cavity following mastoidectomy

1.DL.35.CA-D1 using antiinfective irrigating solution
1.DL.35.CA-D3 using other irrigating solution

1.DL.52.^.^ Drainage, mastoid (process)**S**⁵ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Drainage, petrous apex
Drainage, petrous pyramid air cells
that done by trans mastoid antrotomy

1.DL.52.HA using percutaneous (needle) approach
1.DL.52.LA using incisional approach

1.DL.53.^ ^ Implantation of internal device, mastoid (process)

S 10 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Osseointegration, bone anchored hearing aid [BAHA]
Osseointegration, bone conduction implant [BCI]

Excludes: Cochlear implants (see [1.DM.53.^ ^](#))
Fitting hearing aid in external ear (see [1.DZ.37.^ ^](#))
Fitting of external sound processor for bone anchored hearing aid [BAHA] (see [1.DZ.37.^ ^](#))
Fitting of external sound processor for bone conduction implant [BCI] (see [1.DZ.37.^ ^](#))

1.DL.53.^ Implantation of internal device, mastoid (process)	of anchoring device (titanium implant) [1st stage osseointegration]	of anchoring device (titanium implant) and connecting abutment [single episode]	of connecting abutment [2nd stage osseointegration]	of (auditory) conduction device (implant)
using full thickness autograft for repair	1.DL.53.LA-EJ-A Includes: <ul style="list-style-type: none">that for bone anchored hearing aid [BAHA] Note: <ul style="list-style-type: none">This device uses a percutaneous osseointegrated fixture to create a method for direct transmission of vibration to the skull	1.DL.53.LA-EF-A Includes: <ul style="list-style-type: none">that for bone anchored hearing aid [BAHA] Note: <ul style="list-style-type: none">This device uses a percutaneous osseointegrated fixture to create a method for direct transmission of vibration to the skull	1.DL.53.LA-EG-A Includes: <ul style="list-style-type: none">that for connection to previously implanted bone anchored hearing aid [BAHA]	—
using split thickness autograft for repair	1.DL.53.LA-EJ-B Includes: <ul style="list-style-type: none">that for bone anchored hearing aid [BAHA] Note: <ul style="list-style-type: none">This device uses a percutaneous osseointegrated fixture to create a method for direct transmission of vibration to the skull	1.DL.53.LA-EF-B Includes: <ul style="list-style-type: none">that for bone anchored hearing aid [BAHA] Note: <ul style="list-style-type: none">This device uses a percutaneous osseointegrated fixture to create a method for direct transmission of vibration to the skull	1.DL.53.LA-EG-B Includes: <ul style="list-style-type: none">that for connection to previously implanted bone anchored hearing aid [BAHA]	—
without tissue	1.DL.53.LA-EJ Includes: <ul style="list-style-type: none">that for bone anchored hearing aid [BAHA] Note: <ul style="list-style-type: none">This device uses a percutaneous osseointegrated fixture to create a method for direct transmission of vibration to the skull	1.DL.53.LA-EF Includes: <ul style="list-style-type: none">that for bone anchored hearing aid [BAHA] Note: <ul style="list-style-type: none">This device uses a percutaneous osseointegrated fixture to create a method for direct transmission of vibration to the skull	1.DL.53.LA-EG Includes: <ul style="list-style-type: none">that for connection to previously implanted bone anchored hearing aid [BAHA]	1.DL.53.LA-EI Includes: <ul style="list-style-type: none">Bonebridge conduction hearing implant Note: <ul style="list-style-type: none">A bone conduction implant is surgically seated into the mastoid process and a titanium pin is placed into the temporal bone for sound wave conduction. The implant is wholly under the skin, without an abutment exiting the skin, (as is the case in the bone anchored hearing aid)

1.DL.55.^ ^ Removal of device, mastoid (process)**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Removal of external sound processor for bone anchored hearing aid [BAHA] (see [1.DZ.38.^ ^](#))
Removal of external sound processor for bone conduction implant [BCI] (see [1.DZ.38.^ ^](#))

1.DL.55.LA-EI of (auditory) conduction device (implant) using open approach
1.DL.55.LA-EJ of anchoring device using open approach

Includes: Removal of anchoring device (titanium implant) and/or connecting abutment

1.DL.59.^ ^ Destruction, mastoid (process)**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.DL.59.LA-AG using laser
1.DL.59.LA-GX using device NEC

1.DL.80.^.^ Repair, mastoid (process)**S** 10 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Closure, mastoid fistula
Mastoid myoplasty
Repair (with graft of skin, vein or matrix), mastoid antrum
Repair (with graft of skin, vein or matrix), open mastoid cavity
that done to lessen size of previously surgically created cavity
that for cerebrospinal fluid leaks

Excludes: that with mastoidectomy at same operative episode (see [1.DL.89.^.](#) or [1.DL.91.^.](#))

1.DL.80.^.^ Repair, mastoid (process)	open approach	open craniotomy/craniectomy [temporal] approach
using autograft [e.g. fascia, cartilage, bone]	1.DL.80.LA-XX-A	1.DL.80.SZ-XX-A
using free flap	1.DL.80.LA-XX-F	1.DL.80.SZ-XX-F
using pedicled flap [e.g. pedicled muscle flap, Rambo procedure]	1.DL.80.LA-XX-G	1.DL.80.SZ-XX-G
using combined sources of tissue [e.g. autograft, pedicled/free flap]	1.DL.80.LA-XX-Q	1.DL.80.SZ-XX-Q

1.DL.87.^.^ Excision partial, mastoid (process)**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Atticoantrotomy
Atticotomy
Removal of attic cholesteatoma
- Excludes:** that with Bondy mastoidectomy (see [1.DL.91.^^](#))
that with canal wall down mastoidectomy (see [1.DL.91.^^](#))
that with canal wall up mastoidectomy (see [1.DL.89.^^](#))

- 1.DL.87.LA using open approach
Includes: Debridement, mastoid cavity
- 1.DL.87.LA-AG using open approach and laser
- 1.DL.87.LA-XX-A using open approach and autograft [e.g. fascia, cartilage, bone]
- 1.DL.87.LA-XX-G using open approach and pedicled distant flap [e.g. Rambo procedure, muscle flap]
Includes: Obliteration, mastoid cavity

1.DL.89.^^ Excision total, mastoid (process)**S** 10 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Cortico mastoidectomy
Mastoidectomy, complete
Mastoidectomy, cortical
Mastoidectomy, intact bridge
Mastoidectomy, simple
Removal of ossicular chain
that done by retroauricular or endaural approach
that done by trans mastoid antrotomy
that with excision of tympanic membrane
Tympanomastoidectomy NOS
Tympanomastoidectomy, canal wall up
- Code Also:** Any concomitant ossicular chain reconstruction (see [1.DG.84.^^](#))
Any concomitant tympanoplasty (see [1.DF.80.^^](#))

- 1.DL.89.LA using postauricular or endaural approach
- 1.DL.89.NR using postauricular or endaural approach with facial recess approach (posterior tympanotomy)

1.DL.91.^ ^ Excision radical, mastoid (process)**S** 10 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

Bondy's operation
 Canal wall down mastoidectomy with replacement of (posterior) canal wall
 Mastoidectomy, (classical) radical [e.g. no reconstruction of drum (tympanic membrane) is performed]
 Mastoidectomy, (conservative) radical
 Mastoidectomy, (modified) radical (structures within the tympanic cavity are preserved)
 Mastoidectomy, retrograde
 that with excision of tympanic membrane
 that with petrous apicectomy
 that with removal of ossicular chain
 that with subsequent meatoplasty
 Tympanomastoidectomy, canal wall down that with re pneumatization

Excludes:

that involving parotidectomy (see [1.FM.91.^ ^](#))

Code Also:

Any concomitant neck dissection (see [1.MC.^ ^.^ ^](#))
 Any concomitant ossicular chain reconstruction (see [1.DG.84.^ ^](#))
 Any concomitant tympanoplasty (see [1.DF.80.^ ^](#))

Note:

A canal wall down mastoidectomy also involves a meatoplasty to widen the ear canal for better access to the created mastoid cavity. A tissue flap(s) is used to obliterate the mastoid cavity following canal wall down mastoidectomy. Obliteration is considered part of the procedure and not coded separately.

1.DL.91.LA	using open canal wall down approach
1.DL.91.LA-XX-A	using open canal wall down approach with autograft
1.DL.91.LA-XX-F	using open canal wall down approach with free flap
	Includes: Heerman free temporalis muscle flap
1.DL.91.LA-XX-G	using open canal wall down approach with pedicled flap
	Includes: Rambo flap, Meurmann's musculoperiosteal flap, Palva flap, superiorly based flaps, anteriorly based flaps, and inferiorly based flaps
1.DL.91.LA-XX-Q	using open canal wall down approach with combined sources of tissue

Therapeutic Interventions on the Inner Ear (1DM - 1DZ)

1.DM.^.^ Therapeutic Interventions on the Cochlea

1.DM.53.^.^ Implantation of internal device, cochlea

S⁵ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Insertion, electro magnetic hearing aid

Excludes: Bone anchored hearing aids [BAHA] (see [1.DL.53.^.](#))

Note: A mastoidectomy may be an integral part of this procedure as access to the site and should not be coded separately.

1.DM.53.LA-LK of single channel cochlear implant
 1.DM.53.LA-LL of multi-channel cochlear implant

1.DM.54.^.^ Management of internal device, cochlea

S⁴ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Adjustment, cochlear implant
 Repositioning, cochlear implant

1.DM.54.LA-LK of single channel cochlear implant
 1.DM.54.LA-LL of multi-channel cochlear implant

1.DM.55.^ ^ Removal of device, cochlea**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.DM.55.LA-LK of single channel cochlear implant
 1.DM.55.LA-LL of multi-channel cochlear implant

1.DN.^ ^.^ Therapeutic Interventions on the Endolymphatic Sac

Note: A mastoidectomy may be an integral part of these procedures as access to the site and should not be coded separately.

1.DN.52.^ ^ Drainage, endolymphatic sac**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Decompression, endolymphatic sac
 Fistulization, endolymphatic sac
 Perilymphatic tap

1.DN.52.QR using trans mastoid [mastoidectomy] approach

1.DN.76.^.^ Bypass, endolymphatic sac**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

- Shunt, endolymph perilymph
- Shunt, endolymphatic (subarachnoid) that terminating in mastoid
- that terminating in subarachnoid space
- that with dilation of endolymphatic duct

1.DN.76.QR-QB endolymphatic mastoid shunt (with valved shunt) and simple mastoidectomy approach

1.DP.^.^.^ Therapeutic Interventions on the Utricle and Saccule

Note: A mastoidectomy may be an integral part of these procedures as access to the site and should not be coded separately.

1.DP.53.^.^ Implantation of internal device, utricle and saccule**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.DP.53.LA-GN of decompression device using trans canal approach

Includes: that done by sacculotomy

1.DP.53.QR-GN of decompression device using trans mastoid approach

1.DP.55.^.^ Removal of device, utricle and saccule**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.DP.55.LA-GN of decompression device using trans canal approach
 1.DP.55.QR-GN of decompression device using trans mastoid approach

1.DR.^.^ Therapeutic Interventions on the Inner Ear NEC

- Includes:**
- Inner ear NOS
 - Internal auditory canal
 - Labyrinth NOS
 - Membranous labyrinth
 - Osseous labyrinth
 - Oval window
 - Round window
 - Semicircular canals
 - Semicircular ducts
 - Vestibular system
 - Vestibule
- Excludes:**
- Cochlea alone (see [1.DM.^.^](#))
 - Endolymphatic sac alone (see [1.DN.^.^](#))
 - Eustachian tube (see [1.DJ.^.^](#))
 - Utricle and saccule alone (see [1.DP.^.^](#))
 - Vestibular nerve (see [1.BD.^.^](#))

1.DR.12.^.^ Therapy, inner ear NEC

- Includes:**
- Canalith [particle] repositioning procedure [CRP]
 - Epley [repositioning] maneuver
- Note:** In the repositioning procedure [Epley maneuver] the patient is moved through several positions to slowly move the otoconia particles (otoliths) from the posterior semicircular canals back into the utricle.

1.DR.12.JJ using manual technique

1.DR.51.^ ^ Occlusion, inner ear NEC**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Canal partitioning
 Canal plugging (for the treatment of benign paroxysmal positional vertigo)
 Occlusion, semicircular canal

Excludes: Fenestration, semicircular canal (see [1.DR.52.^ ^](#))
 Oval or round window plugging for repair of perilymph fistulas (see [1.DR.80.^ ^](#))

1.DR.51.LA-W3 using open approach and fibrin glue [e.g. TisseI]
 1.DR.51.LA-XX-A using open approach and autograft [e.g. fat, fascia or muscle to pack area]

1.DR.52.^ ^ Drainage, inner ear NEC**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fenestration, labyrinth (for otosclerosis)
 Fistulization, labyrinth NOS

1.DR.52.LA using trans canal approach
 1.DR.52.QR using trans mastoid [mastoidectomy] approach

1.DR.57.^ ^ Extraction, inner ear NEC**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Sequestrectomy, osseous labyrinth

1.DR.57.QQ using trans labyrinthine approach
 1.DR.57.SZ using temporal bone approach

1.DR.59.^ ^ Destruction, inner ear NEC**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Destruction, labyrinth

Excludes: Ablation, peripheral vestibular apparatus by systemic injection of antibacterial agent (e.g. gentamicin, streptomycin) (see [1.ZZ.35.^ ^](#))
 Destruction, vestibular nerve (see [1.BD.59.^ ^](#))

Code Also: Any concomitant repair of facial nerve (see [1.BB.80.^ ^](#))

1.DR.59.^ ^ Destruction, inner ear NEC	using transcanal approach [transmeatal oval window approach]	using transmastoid approach [via mastoidectomy]
using chemocautery	1.DR.59.LA-X7	1.DR.59.QR-X7
using cryotherapy	1.DR.59.LA-AD	1.DR.59.QR-AD
using tack procedure [e.g. tack into footplate of stapes or hook into round window]	1.DR.59.LA-KD	1.DR.59.QR-KD
using ultrasound	1.DR.59.LA-AZ	1.DR.59.QR-AZ

1.DR.72.^.^ Release, inner ear NEC**S** ¹⁰ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Decompression, internal auditory canal
Decompression, labyrinth NOS

Excludes: Decompression, facial nerve (see [1.BB.72.^.^](#))
Decompression, vestibular nerve (see [1.BD.72.^.^](#))

1.DR.72.SZ-XX-A using temporal bone approach and autograft [e.g. muscle]

1.DR.80.^.^ Repair, inner ear NEC**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Closure, fistula, oval window
 Closure, fistula, round window
 Fistulectomy, inner ear NEC
 Oval or round window plugging for the repair of perilymph fistulas
 Repair, fistula, inner ear NEC
 Repair, perilymphatic fistula
- Excludes:** Canal plugging for the treatment of benign paroxysmal positional vertigo (see [1.DR.51.^^](#))
 Occlusion of semicircular canal for the treatment of benign paroxysmal positional vertigo (see [1.DR.51.^^](#))

1.DR.80.LA-W3 using open approach and fibrin (glue e.g. Tisseal)
 1.DR.80.LA-XX-A using open approach and autograft [e.g. fat, fascia or muscle to pack area]

1.DR.89.^^ Excision total, inner ear NEC

S 9 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Bony exenteration of the labyrinth
 Excision, semicircular canals
 Labyrinthectomy
 that for vertigo
 that with excision of incus and stapes to gain access to inner ear
 Trans canal [transtympanic] labyrinthectomy

1.DR.89.LA using trans canal approach [trans meatal oval window approach]
 1.DR.89.QQ using trans-labyrinthine approach
Includes: that done by simple mastoidectomy
 that with removal of incus

1.DR.91.^.^ Excision radical, inner ear NEC**S** 9 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Resection, temporal bone with excision of inner ear that with decompression or destruction of nerves

Excludes: Decompression, facial nerve alone (see [1.BB.72.^.^](#))
Section, vestibular nerve alone (see [1.BD.59.^.^](#))

Code Also: Any concomitant neck dissection (see [1.MC.^.^.^](#))

Note: A radical excision of the inner ear may include excision of most of the temporal bone, internal auditory canal, facial nerve, whole of middle ear, parotid gland, pinna and portion of mandible.

1.DR.91.^.^ Excision radical, inner ear NEC	using autograft (for repair of defect)	using combined sources of tissue (for repair of defect)	using free flap (for repair of defect)	using local flap (for repair of defect)	using pedicled flap (for repair of defect)	without tissue
with infratemporal bone approach [transcranial] [craniotomy flap technique]	1.DR.91.SZ-XX-A	1.DR.91.SZ-XX-Q	1.DR.91.SZ-XX-F	1.DR.91.SZ-XX-E	1.DR.91.SZ-XX-G	1.DR.91.SZ
with translabyrinthine approach [transcochlear]	1.DR.91.QQ-XX-A	1.DR.91.QQ-XX-Q	1.DR.91.QQ-XX-F	1.DR.91.QQ-XX-E	1.DR.91.QQ-XX-G	1.DR.91.QQ

1.DZ.^.^.^ Therapeutic Interventions on the Ear NEC**1.DZ.07.^.^ Hyperthermy, ear NEC**

Includes: Application, heat, ear [e.g. for relief of pain]
Reversal, hypothermia, ear

1.DZ.07.JA-KH	using externally applied dry heat [e.g. hot pack]
1.DZ.07.JA-KJ	using externally applied moist heat [e.g. compress]

1.DZ.37.^ ^ Installation of external appliance, ear NEC**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Replacement of appliance or prosthesis, ear

Excludes: Surgical placement of cochlear implant (see [1.DM.53.^ ^](#)), bone anchored hearing device [BAHA] (see [1.DL.53.^ ^](#)) or bone conduction implant [BCI] (see [1.DL.53.^ ^](#))

1.DZ.37.CA-EH of amplification device [e.g. hearing aid] using per orifice approach

1.DZ.37.JA-EH of amplification device [e.g. hearing aid] using external approach

Includes: Installation of external processor for implanted vibrating ossicular prosthesis [VORP]
 Installation of external sound processor for bone anchored hearing aid [BAHA]
 Installation of external sound processor for bone conduction implant [BCI]

1.DZ.37.JA-PM of prosthetic ear using external approach

1.DZ.37.LA-PM of prosthetic ear using open approach

1.DZ.38.^ ^ Management of external appliance, ear NEC**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Adjustment of appliance or prosthesis, ear
 Removal (routine) of appliance or prosthesis, ear

Excludes: that with surgical repair (see [1.DA.80.^ ^](#))

1.DZ.38.JA-EH of amplification device [e.g. hearing aid]

1.DZ.38.JA-PM of prosthetic ear using external approach

1.DZ.70.^ ^ Incision NOS, ear NEC

1.DZ.70.LA	using open approach
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1.DZ.94.^ ^ Therapeutic intervention NEC, ear NEC

1.DZ.94.HA	using percutaneous (needle) approach
1.DZ.94.JA	using external approach
1.DZ.94.LA	using open approach

Therapeutic Interventions on the Orocraniofacial Region (1EA - 1FX)

Therapeutic Interventions on Musculoskeletal Tissue of Head, Nasal Cavity and Sinuses (1EA - 1EY)

1.EA.^^.^^ Therapeutic Interventions on the Cranium

- Includes:** Cranial base
Cranial suture or ligament
Frontal, parietal, temporal, occipital bone
Skull NOS
- Excludes:** Cranium with maxilla (see [1.EH.^^.^^](#))
Cranium with naso-ethmoidal complex and maxilla (see [1.EH.^^.^^](#))
Ethmoidal bone [lining nasal sinus] (see [1.EC.^^.^^](#))
Malar bone (see [1.EB.^^.^^](#))
Mandible (see [1.EE.^^.^^](#))
Maxilla (see [1.ED.^^.^^](#))
Naso-ethmoidal complex (see [1.EC.^^.^^](#))
Naso-orbital complex alone (see [1.EC.^^.^^](#))
Orbital rim (see [1.EC.^^.^^](#))
Sphenoidal bone [lining nasal sinus] (see [1.EC.^^.^^](#))
Zygoma (see [1.EB.^^.^^](#))

Note: Location attributes may be used in conjunction with the codes listed below to indicate the specific bone involved

1.EA.27.^^ Radiation, cranium

- Includes:** Teletherapy, cranium
Therapy, radiation [radiotherapy], cranial bones
- Excludes:** Radiation, brain (see [1.AN.27.^^](#))

1.EA.27.JA	using external beam
1.EA.27.JX	using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]

1.EA.35.^ ^ Pharmacotherapy (local), cranium

Includes: Cleansing, cranium (open wound fracture)
Irrigation, cranium

Excludes: that concomitant with debridement with elevation of [fracture] fragments of cranium (see [1.EA.73.^ ^](#))
that concomitant with fixation of cranium (see [1.EA.74.^ ^](#))

1.EA.35.JA-D1	using external approach and antiinfective irrigating solution Includes: chlorhexidine, neomycin
1.EA.35.JA-D2	using external approach and salt irrigating solution Includes: sodium chloride
1.EA.35.JA-D3	using external approach and other irrigating solution Includes: sorbitol, mannitol
1.EA.35.LA-K8	using open approach and antibacterial agent (e.g. gentamycin beads)

1.EA.55.^ ^ Removal of device, cranium**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: Removal, percutaneously fixated immobilization device (e.g. halospinal traction, tongs) (see [1.SC.38.^ ^](#))

1.EA.55.LA-KD	of wire or mesh fixative device
1.EA.55.LA-MG	of osseodistractor device
1.EA.55.LA-NW	of plate, screw device

1.EA.56.^ ^ Removal of foreign body, cranium**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: that penetrating beyond cranial bone (see [1.AN.56.^ ^](#))

1.EA.56.LA	using open approach
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1.EA.58.^ ^ Procurement, cranium**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Procurement, calvarial osseous [axial] flap
 Procurement, forehead [axial] flap
 Procurement, pericranial [axial] flap

1.EA.58.LA-XX-G of pedicled cranial flap
 1.EA.58.WL-XX-F of split free cranial flap [e.g. split calvarial flap]
 1.EA.58.WL-XX-G of split pedicled cranial flap

1.EA.72.^ ^ Release, cranium**S** 5 **E** 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
E 35	Optional	Number of Cranial Sutures released	Extent	1	One cranial suture (released)
				2	Two cranial sutures (released)
				3	Three cranial sutures (released)
				F	More than three cranial sutures (released)
				U	Unspecified

Includes: Craniectomy, linear
 Craniectomy, strip
 Craniotomy [for release of synostosis]
 Opening, cranial suture
 Osteotomy, cranial [for release of craniosynostosis]
 that for repair of craniosynostosis [or decompression]

Excludes: Elevation of skull fracture (see [1.EA.73.^ ^](#))
 that using osseodistraction device (see [1.EA.79.^ ^](#))

Note: Paediatric cranial repair may involve cranial osteotomies to remodel cranium to eliminate premature fusing [craniosynostosis].

1.EA.72.^ Release, cranium	no tissue used (in the release)	with autograft	with combined sources of tissue [e.g. graft and flap]	with pedicled flap [pericranial flap]
no device used	1.EA.72.LA	1.EA.72.LA-XX-A	1.EA.72.LA-XX-Q	1.EA.72.LA-XX-G
using plate, screw device (with/without wire or mesh)	1.EA.72.LA-NW	1.EA.72.LA-NW-A	1.EA.72.LA-NW-Q	1.EA.72.LA-NW-G
using wire or mesh only	1.EA.72.LA-KD	1.EA.72.LA-KD-A	1.EA.72.LA-KD-Q	1.EA.72.LA-KD-G

1.EA.73.^ Reduction, cranium**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: (Debridement) (with) elevation [of fragments], cranium, without internal fixation

Excludes: that with application of fixation device (see [1.EA.74.^](#))

Code Also: Any concomitant drainage, subdural hematoma (see [1.AA.52.^](#))
Any debridement of brain (see [1.AN.87.^](#))

1.EA.73.LA using open approach

1.EA.74.^ Fixation, cranium**S** 5 **L** 19

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 19	Optional	Cranium	Location	F	Frontal bone
				M	Multiple (overlapping) bones
				O	Occipital bone
				P	Parietal bone
				T	Temporal bone

Includes: Elevation [of fragments], cranium, with internal fixation
Reduction with fixation, cranium

Excludes: Elevation [of fragments], cranium, without fixation (see [1.EA.73.^](#))

Code Also: Any debridement of brain (see [1.AN.87.^](#))
Any occlusion of CSF leak (see [1.AB.86.^](#))

1.EA.74.^ Fixation, cranium	no tissue used during fixation	with autograft	with combined sources of tissue	with free flap	with homograft	with pedicled flap [pericranial flap]	with synthetic tissue [cement, paste]
using plate, screw device (with or without wire or mesh)	1.EA.74.LA-NW	1.EA.74.LA-NW-A	1.EA.74.LA-NW-Q	1.EA.74.LA-NW-F	1.EA.74.LA-NW-K	1.EA.74.LA-NW-G	1.EA.74.LA-NW-N
using wire or mesh only	1.EA.74.LA-KD	1.EA.74.LA-KD-A	1.EA.74.LA-KD-Q	1.EA.74.LA-KD-F	1.EA.74.LA-KD-K	1.EA.74.LA-KD-G	1.EA.74.LA-KD-N

1.EA.79.^ Repair by increasing size, cranium**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Distraction osteogenesis [DO], cranial vault
Reshaping or remodelling cranial vault, via distraction osteogenesis

1.EA.79.LA-MG using open (craniotomy) approach and osseodistraction device

1.EA.80.^ Repair, cranium**S** 10 **L** 19

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 19	Optional	Cranium	Location	F	Frontal bone
				M	Multiple (overlapping) bones
				O	Occipital bone
				P	Parietal bone
				T	Temporal bone

Includes: Cranioplasty
Reshaping or remodelling cranial vault

Excludes: Osteotomy, cranial for release of synostosis (see [1.EA.72.^](#))
that for fracture (see [1.EA.74.^](#))
that using osseodistraction device (see [1.EA.79.^](#))

1.EA.80.^ Repair, cranium	no tissue used (for repair)	with autograft	with combined sources of tissue	with free flap	with homograft	with pedicled flap [pericranial, split calvarial flap]	with synthetic tissue [cement, paste]
no device used	1.EA.80.LA	1.EA.80.LA-XX-A	1.EA.80.LA-XX-Q	1.EA.80.LA-XX-F	1.EA.80.LA-XX-K	1.EA.80.LA-XX-G	1.EA.80.LA-XX-N
using plate, screw or clamp device (with/without wire/mesh)	1.EA.80.LA-NW	1.EA.80.LA-NW-A	1.EA.80.LA-NW-Q	1.EA.80.LA-NW-F	1.EA.80.LA-NW-K	1.EA.80.LA-NW-G	1.EA.80.LA-NW-N
using wire or mesh only	1.EA.80.LA-KD	1.EA.80.LA-KD-A	1.EA.80.LA-KD-Q	1.EA.80.LA-KD-F	1.EA.80.LA-KD-K	1.EA.80.LA-KD-G	1.EA.80.LA-KD-N
using bioabsorbable material	1.EA.80.LA-FH	—	—	—	—	—	—

1.EA.87.^ Excision partial, cranium**S** 4 **L** 19

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 19	Optional	Cranium	Location	F	Frontal bone
				M	Multiple (overlapping) bones
				O	Occipital bone
				P	Parietal bone
				T	Temporal bone

Includes: Craniectomy
Sequestrectomy, cranium

Excludes: Craniectomy for (suboccipital) (posterior fossa) brain stem decompression (see [1.AP.72.^](#))
Craniectomy, linear [for decompression] (see [1.EA.72.^](#))
Debridement, cranium [fracture] fragments (see [1.EA.73.^](#))
Resection, cranial base (see [1.EA.92.^](#))
Skeletonization of posterior and recess aspects of the nasal sinuses up to the skull base during endoscopic sinus surgery (see [1.EY.87.^](#))

Code Also: Any intraoperative stereotactic guidance or computer assistance (see [3.EA.94.^](#))
Any robotic assisted telemanipulation of tools (see [7.SF.14.^](#))

Omit code: When craniectomy is operative approach (for access) to intracranial tissue

1.EA.87.^ Excision partial, cranium	no tissue used (for closure of wound)	with autograft	with combined sources of tissue	with free flap	with homograft	with pedicled flap [pericranial flap, temporalis fascia flap]	with synthetic tissue [cement, paste]
open approach							
no device used	1.EA.87.LA	1.EA.87.LA-XX-A	1.EA.87.LA-XX-Q	1.EA.87.LA-XX-F	1.EA.87.LA-XX-K	1.EA.87.LA-XX-G	1.EA.87.LA-XX-N
using plate, screw device (with or without wire or mesh)	1.EA.87.LA-NW	1.EA.87.LA-NW-A	1.EA.87.LA-NW-Q	1.EA.87.LA-NW-F	1.EA.87.LA-NW-K	1.EA.87.LA-NW-G	1.EA.87.LA-NW-N
using wire or mesh only	1.EA.87.LA-KD	1.EA.87.LA-KD-A	1.EA.87.LA-KD-Q	1.EA.87.LA-KD-F	1.EA.87.LA-KD-K	1.EA.87.LA-KD-G	1.EA.87.LA-KD-N
endoscopic per orifice (e.g. transnasal) approach							
using device NEC	1.EA.87.BA-GX Includes: • Intranasal skull base resection Excludes: • that requiring concomitant cranial reconstruction (plate/bone graft) (see 1.EA.92.^) Code Also: • Any concomitant duraplasty (see 1.AA.80.^)	—	—	—	—	—	—
using ultrasonic aspirator	1.EA.87.BA-AZ Includes: • Intranasal skull base resection Excludes: • that requiring concomitant cranial reconstruction (plate/bone graft) (see 1.EA.92.^) Code Also: • Any concomitant duraplasty (see 1.AA.80.^)	—	—	—	—	—	—

1.EA.92.^ Excision radical with reconstruction, cranium**S** 9

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged

- Includes:** Craniectomy, radical subtemporal
Glossopharyngectomy with resection of cranial base
Nasopharyngectomy, radical subtemporal
Resection, cranial base
Resection, skull base
- Excludes:** Cranial base resection not requiring cranial reconstruction (plate/bone graft) to close defect (see [1.EA.87.^^](#))
- Code Also:** Any concomitant mandibular split or swing (see [1.EE.71.^^](#))
Any intraoperative stereotactic guidance or computer assistance (see [3.AN.94.^^](#))
Any repair of the dura (see [1.AA.80.^^](#))
Any robotic assisted telemanipulation of tools (see [7.SF.14.^^](#))
- Note:** Involves the resection of neoplasm arising from or extending to cranial base. Approach always involves exposing brain either by a temporary displacement of the facial skeleton or a resection of bony structures [face and skull] for access. Since the neoplasm invades the intracranial space, the resection may involve a surgical margin of neural tissue. Closure of the cranial wound usually requires the use of grafts or flaps [e.g. galeal pericranial flap, calvarial flap, local muscle flap, distant free muscle flap omental flap] often in combination to prevent infection, CSF leakage and facial disfigurement.

1.EA.92.^^ Excision radical with reconstruction, cranium	transcervical approach	transcranial approach (may include orbital osteotomy)	transnasal approach [e.g. transthemoidal, transsphenoidal]	transoral approach [e.g. transpalatine, transmaxillary]	other approach to cranial base [e.g. combination of approaches]
with plate (mesh) and screw	1.EA.92.LP-NW	1.EA.92.SZ-NW	1.EA.92.QS-NW	—	1.EA.92.LY-NW
with plate (mesh) and screw with autograft	1.EA.92.LP-NW-A	1.EA.92.SZ-NW-A	1.EA.92.QS-NW-A	—	1.EA.92.LY-NW-A
with autograft	1.EA.92.LP-XX-A	1.EA.92.SZ-XX-A	1.EA.92.QS-XX-A	1.EA.92.QT-XX-A	1.EA.92.LY-XX-A
with pedicled flap [galea, pericranial, temporalis muscle or fascia flap]	1.EA.92.LP-XX-G	1.EA.92.SZ-XX-G	1.EA.92.QS-XX-G	1.EA.92.QT-XX-G	1.EA.92.LY-XX-G
with free flap [omental flap, free muscle flap]	1.EA.92.LP-XX-F	1.EA.92.SZ-XX-F	1.EA.92.QS-XX-F	1.EA.92.QT-XX-F	1.EA.92.LY-XX-F
with synthetic tissue [acrylic, cement, paste]	—	1.EA.92.SZ-XX-N	—	—	—
with combined sources of tissue [grafts and flaps]	1.EA.92.LP-XX-Q	1.EA.92.SZ-XX-Q	1.EA.92.QS-XX-Q	1.EA.92.QT-XX-Q	1.EA.92.LY-XX-Q

1.EB.^^.^^ Therapeutic Interventions on the Zygoma

- Includes:** Facial bone NOS
Malar bone
Zygomatic arch
- Excludes:** Zygoma [malar] with maxilla (see [1.EG.^^.^^](#))
Zygoma with maxilla with cranium (see [1.EH.^^.^^](#))

1.EB.03.^^ Immobilization, zygoma

- Includes:** Application of external splinting device, zygoma that for external immobilization

1.EB.03.JA-SR	using external splinting device
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1.EB.38.^ ^ Management of external appliance, zygoma

Includes: Adjustment, external device or appliance, zygoma
Removal, external device or appliance, zygoma

Excludes: that for replacement of device (see [1.EB.03.^ ^](#))

1.EB.38.JA-SR using external splinting device

1.EB.55.^ ^ Removal of device, zygoma**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal of device or appliance, malar bone

1.EB.55.LA-KD of wire or mesh fixative device
1.EB.55.LA-NW of plate, screw device
1.EB.55.LA-PM of prosthetic [silicone] device

1.EB.73.^ ^ Reduction, zygoma**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Elevation [of fragments], zygoma, without internal fixation

Excludes: that with fixation (see [1.EB.74.^ ^](#))

Code Also: Any application of external splinting device (see [1.EB.03.^ ^](#))

1.EB.73.JA using external (closed) approach
1.EB.73.LA using open approach

1.EB.74.^ ^ Fixation, zygoma**S** 5 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Elevation [fragments of], zygoma [malar bone], with internal fixation
Reduction with fixation, malar bone
Reduction with fixation, zygomatic arch

Excludes: Involvement of zygoma in anchoring of maxillary alveolar ridge prosthetic implants (see [1.EM.53.^ ^](#))
Reduction with fixation, orbito-zygomatic complex (see [1.EC.74.^ ^](#))
Reduction with fixation, zygoma with maxilla (see [1.EG.74.^ ^](#))
Reduction with fixation, zygoma with maxilla and cranium involvement (see [1.EH.74.^ ^](#))
Reduction with fixation, zygomatico-frontal complex (see [1.EC.74.^ ^](#))

1.EB.74.^ ^ Fixation, zygoma	with autograft	with combined sources of tissue	with homograft	with synthetic tissue [cement, paste]	without tissue [device only]
using plate, screw device (with or without wire or mesh)	1.EB.74.LA-NW-A	1.EB.74.LA-NW-Q	1.EB.74.LA-NW-K	1.EB.74.LA-NW-N	1.EB.74.LA-NW
using wire or mesh only	1.EB.74.LA-KD-A	1.EB.74.LA-KD-Q	1.EB.74.LA-KD-K	1.EB.74.LA-KD-N	1.EB.74.LA-KD

1.EB.80.^ ^ Repair, zygoma**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Augmentation, cheek [bone]
Malarplasty [augmentation]
Malarplasty, reduction
Osteoplasty, zygoma
Osteotomy, zygoma

Excludes: that concomitant with maxillary osteotomy (see [1.EG.80.^ ^](#))
that concomitant with maxillary osteotomy involving cranium (see [1.EH.80.^ ^](#))

1.EB.80.^.^ Repair, zygoma	no tissue used for repair	with autograft	with combined sources of tissue	with homograft	with pedicled flap [pericranial flap]	with synthetic tissue [cement, paste]
no device used	1.EB.80.LA	1.EB.80.LA-XX-A	1.EB.80.LA-XX-Q	1.EB.80.LA-XX-K	1.EB.80.LA-XX-G	1.EB.80.LA-XX-N
using plate, screw device (with or without wire or mesh)	1.EB.80.LA-NW	1.EB.80.LA-NW-A	1.EB.80.LA-NW-Q	1.EB.80.LA-NW-K	1.EB.80.LA-NW-G	1.EB.80.LA-NW-N
using prosthetic [silicone] implant	1.EB.80.LA-PM	1.EB.80.LA-PM-A	1.EB.80.LA-PM-Q	1.EB.80.LA-PM-K	1.EB.80.LA-PM-G	1.EB.80.LA-PM-N
using wire or mesh only	1.EB.80.LA-KD	1.EB.80.LA-KD-A	1.EB.80.LA-KD-Q	1.EB.80.LA-KD-K	1.EB.80.LA-KD-G	1.EB.80.LA-KD-N

1.EB.87.^.^ Excision partial, zygoma**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Debridement, zygoma
Sequestrectomy, facial bone NOS

Excludes: that with elevation of fracture fragments (see [1.EB.73.^.^](#))

1.EB.87.^.^ Excision partial, zygoma	no tissue used (for closure)	with autograft [e.g. bone]	with combined sources of tissue	with homograft	with pedicled flap	with synthetic tissue [cement, paste]
no device used	1.EB.87.LA	1.EB.87.LA-XX-A	1.EB.87.LA-XX-Q	1.EB.87.LA-XX-K	1.EB.87.LA-XX-G	1.EB.87.LA-XX-N
using plate, screw device (with or without wire or mesh)	1.EB.87.LA-NW	1.EB.87.LA-NW-A	1.EB.87.LA-NW-Q	1.EB.87.LA-NW-K	1.EB.87.LA-NW-G	1.EB.87.LA-NW-N
using prosthetic [silicone] implant	1.EB.87.LA-PM	1.EB.87.LA-PM-A	1.EB.87.LA-PM-Q	1.EB.87.LA-PM-K	1.EB.87.LA-PM-G	1.EB.87.LA-PM-N
using wire or mesh only	1.EB.87.LA-KD	1.EB.87.LA-KD-A	1.EB.87.LA-KD-Q	1.EB.87.LA-KD-K	1.EB.87.LA-KD-G	1.EB.87.LA-KD-N

1.EC.^.^ Therapeutic Interventions on Nasoethmoid and Orbital Complex

Includes: Bony structures surrounding the eyeball
Ethmoidal bone [lining nasal sinus]
Nasal bones
Naso orbital complex
Orbital rim
Sphenoidal bone [lining nasal sinus]

Excludes: Naso-ethmoid or orbital complex with maxilla (see [1.EG.^.^](#))
Naso-ethmoid or orbital complex with maxilla and cranium (see [1.EH.^.^](#))
Nose with cartilage alone (see [1.ET.^.^](#))
Nose without sinus involvement (see [1.ET.^.^](#))

1.EC.55.^ ^ Removal of device, nasoethmoid and orbital complex**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal of device, orbital rim
Removal of device, orbitozygomatic or zygomaticofrontal complex

1.EC.55.LA-KD of wire or mesh using open approach
1.EC.55.LA-NW of plate/screw using open approach
1.EC.55.LA-TP of tissue expander using open approach

1.EC.73.^ ^ Reduction, nasoethmoid orbital complex**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Reduction, orbitozygomatic complex

Excludes: that with fixation, nasoethmoid and orbitozygomatic complex (see [1.EC.74.^ ^](#))

1.EC.73.LA using open approach

1.EC.74.^ ^ Fixation, nasoethmoid and orbital complex**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Reduction with fixation, nasal sinus
Reduction with fixation, orbital rim
Reduction with fixation, orbitozygomatic [frontal] complex
Reduction with fixation, zygomaticofrontal complex

Excludes: that with maxilla (see [1.EG.74.^ ^](#))
that with maxilla and cranium (see [1.EH.74.^ ^](#))

Code Also: Any concomitant repair of dura (see [1.AA.80.^ ^](#))

1.EC.74.^ ^ Fixation, nasoethmoid and orbital complex	with autograft	with combined sources of tissue	with free flap	with homograft	with pedicled flap [pericranial flap]	with synthetic tissue [cement, paste]	without tissue [device only]
using plate, screw device (with/without wire/mesh)	1.EC.74.LA-NW-A	1.EC.74.LA-NW-Q	1.EC.74.LA-NW-F	1.EC.74.LA-NW-K	1.EC.74.LA-NW-G	1.EC.74.LA-NW-N	1.EC.74.LA-NW
using wire or mesh only	1.EC.74.LA-KD-A	1.EC.74.LA-KD-Q	1.EC.74.LA-KD-F	1.EC.74.LA-KD-K	1.EC.74.LA-KD-G	1.EC.74.LA-KD-N	1.EC.74.LA-KD

1.EC.80.^ ^ Repair, nasoethmoid and orbital complex**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Decompression, eye
Orbitotomy
Osteotomy, orbital
Reshaping, orbital rim [to correct enophthalmos, exophthalmos]

Note: May involve excising part of the orbital rim [e.g. roof, floor, lateral or medial wall] in order to enlarge orbital space to accommodate exophthalmic eye

1.EC.80.^.^ Repair, nasoethmoid and orbital complex	autograft [e.g. bone]	combined sources of tissue [bone and Silastic sheath edging]	no tissue used for repair [reshaping only]	synthetic tissue [Silastic sheath edging]
no device used	1.EC.80.LA-XX-A	1.EC.80.LA-XX-Q	1.EC.80.LA	1.EC.80.LA-XX-N
using wire	1.EC.80.LA-KD-A	1.EC.80.LA-KD-Q	1.EC.80.LA-KD	1.EC.80.LA-KD-N
using plate, screw device (with/without wire/mesh)	1.EC.80.LA-NW-A	1.EC.80.LA-NW-Q	1.EC.80.LA-NW	1.EC.80.LA-NW-N
using tissue expander	—	—	1.EC.80.LA-TP Includes: • Insertion of expandable orbital implant (temporary)	—

1.EC.87.^.^ Excision partial, nasoethmoid and orbital complex

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Excision partial, orbital rim
Radical resection of orbital rim

Excludes: Orbitomaxillectomy (see [1.CP.91.^.^](#))
Radical exenteration of eyeball (see [1.CP.91.^.^](#))
that for reshaping of orbital rim (see [1.EC.80.^.^](#))

Note: May involve en bloc resection of orbital rim or wall, nasoethmoid region, eyebrow and surrounding soft tissue.

1.EC.87.LA using open approach
1.EC.87.LA-XX-E using open approach and local flap (for closure of defect)

1.ED.^.^ Therapeutic Interventions on the Maxilla

Excludes: Alveolar process [ridge, arch] of maxilla alone (see [1.EM.^.^](#))
Maxilla with cranium involvement (see [1.EH.^.^](#))
Maxilla with mandible (see [1.EF.^.^](#))
Maxilla with other bones of midface (see [1.EG.^.^](#))

1.ED.03.^ ^ Immobilization, maxilla**S** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 12	Optional	Tx Status 7	Status	R	Revision

Includes: Application of external splinting device, maxilla
Replacement, external immobilization device, maxilla that for external immobilization

Excludes: Application, circumdental fixation (see [1.EF.03.^ ^](#))

1.ED.03.JA-SR using external splinting device

1.ED.38.^ ^ Management of external appliance, maxilla

Includes: Adjustment, external device or appliance, maxilla
Removal, external device or appliance, maxilla

Excludes: Removal (or adjustment), circumdental fixation (see [1.EF.55.^ ^](#))
Removal with replacement of device (see [1.ED.03.^ ^](#))

1.ED.38.JA-SR of external splinting device

1.ED.55.^ ^ Removal of device, maxilla**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: Removal of intermaxillary screws used for temporary immobilization following orthognathic surgery (see [1.EF.55.^ ^](#))

1.ED.55.JA-MG of osseodistraction device using external approach
1.ED.55.LA-KD of wire or mesh device using open approach
1.ED.55.LA-MG of osseodistraction device using open approach
1.ED.55.LA-NW of plate/screw device using open approach

1.ED.56.^ ^ Removal of foreign body, maxilla**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal of missile (e.g. bullet, metal fragment, carpenter's nail), maxilla that with debridement of site

Excludes: Removal of fixative device, maxilla (see [1.ED.55.^ ^](#))

1.ED.56.LA using open approach

1.ED.73.^ ^ Reduction, maxilla**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: Reduction with fixation, maxilla (using internal fixation) (see [1.ED.74.^ ^](#))
Reduction, maxillary alveolar ridge alone (see [1.EM.73.^ ^](#))

Code Also: Any (external) application of circumdental wiring (see [1.EF.03.^ ^](#))

1.ED.73.JA using closed (external) approach

1.ED.74.^ ^ Fixation, maxilla**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Reduction with fixation, LeFort I [maxilla]
Reduction with fixation, maxilla that involving maxillary sinus

Excludes: Fixation, maxilla with mandible (see [1.EF.74.^^](#))
 Reduction maxillary alveolar ridge with or without teeth (see [1.EM.73.^^](#))
 Reduction with fixation, LeFort II (see [1.EG.74.^^](#))
 Reduction with fixation, LeFort III (see [1.EH.74.^^](#))
 Reduction, maxilla (see [1.ED.73.^^](#))

Code Also: Any application of circum-dental fixation (see [1.EF.03.^^](#))
 Any mandibulomaxillary (temporary intermaxillary) screw fixation for occlusion (during healing phase) (see [1.EF.03.^^](#))

1.ED.74.^^ Fixation, maxilla	no tissue used [device only]	with autograft	with combined sources of tissue	with free flap	with homograft	with pedicled flap	with synthetic tissue [cement, paste]
using plate, screw device (with/without wire/ mesh)	1.ED.74.LA-NW	1.ED.74.LA-NW-A	1.ED.74.LA-NW-Q	1.ED.74.LA-NW-F	1.ED.74.LA-NW-K	1.ED.74.LA-NW-G	1.ED.74.LA-NW-N
using wire or mesh only	1.ED.74.LA-KD	1.ED.74.LA-KD-A	1.ED.74.LA-KD-Q	1.ED.74.LA-KD-F	1.ED.74.LA-KD-K	1.ED.74.LA-KD-G	1.ED.74.LA-KD-N

1.ED.79.^^ Repair by increasing size, maxilla

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Distraction osteogenesis [DO], maxilla
 Osseodistraction, maxilla
 Rigid external distraction [RED], maxilla
 Surgically assisted rapid palatal expansion
 that with osteotomy or corticotomy

Excludes: Osseodistraction of maxillary alveolar ridge alone (see [1.EM.79.^^](#))
 Osteotomy without osseodistraction device installed/inserted (see [1.ED.80.^^](#))

Note: Involves either the application of a device from skull to maxilla which reconfigures a recessed maxilla over time as it is drawn outward by periodic adjustment or the induction by gradual separation (distraction) of bony segments using specifically fabricated hardware in conjunction with an osteotomy or corticotomy to promote osteogenesis (new bone formation).

1.ED.79.LA-MG	using osseodistraction device
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1.ED.80.^ ^ Repair, maxilla**S** 5 **L** 73

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 73	Optional	Maxillary osteotomy regions	Location	M	Multiple (e.g. segmental)
				U	Unspecified
				Z	Other (e.g. Lefort 1, total)

Includes: Osteotomy LeFort [I]
 Osteotomy, maxilla
 Osteotomy, segmental, maxilla

Excludes: Osteotomy, LeFort I with sagittal split of mandible (see [1.EF.80.^ ^](#))
 Osteotomy, LeFort II (see [1.EG.80.^ ^](#))
 Osteotomy, LeFort III (see [1.EH.80.^ ^](#))
 Osteotomy, maxilla involving cranium (see [1.EH.80.^ ^](#))
 Osteotomy, maxilla involving other midface bones (see [1.EG.80.^ ^](#))
 Osteotomy, maxilla with mandible (see [1.EF.80.^ ^](#))
 that using osseodistraction device (see [1.ED.79.^ ^](#))

Code Also: Any application of circumdental fixation [arch bar, wiring, tension band] (see [1.EF.03.^ ^](#))
 Any intermaxillary screw fixation for temporary occlusion (during healing phase) (see [1.EF.03.^ ^](#))
 Any intraoperative stereotactic guidance or computer assistance (see [3.ED.94.^ ^](#))
 Any robotic assisted telemanipulation of tools (see [7.SF.14.^ ^](#))

Note: Often involves the use of a splint to correct occlusal relationship of jaw

1.ED.80.^ ^ Repair, maxilla	open approach using no device	open approach using wire or mesh only	open approach using plate, screw device (with/without wire/mesh)
no tissue used in repair	—	1.ED.80.LA-KD	1.ED.80.LA-NW
with autograft	1.ED.80.LA-XX-A	1.ED.80.LA-KD-A	1.ED.80.LA-NW-A
with homograft	1.ED.80.LA-XX-K	1.ED.80.LA-KD-K	1.ED.80.LA-NW-K
with synthetic tissue [cement, paste]	—	1.ED.80.LA-KD-N	1.ED.80.LA-NW-N
with pedicled flap [e.g. cranial flap]	—	1.ED.80.LA-KD-G	1.ED.80.LA-NW-G
with free flap	—	1.ED.80.LA-KD-F	1.ED.80.LA-NW-F
with combined sources of tissue	1.ED.80.LA-XX-Q	1.ED.80.LA-KD-Q	1.ED.80.LA-NW-Q

1.ED.83.^ ^ Transfer, maxilla**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Debridement with bone graft [e.g. for repair of non union]

Graft (bone), maxilla

Repair, non union, maxilla

Sequestrectomy with bone graft, maxilla

Excludes: Osteotomy, maxilla using bone graft (see [1.ED.80.^ ^](#))
that with internal fixation (see [1.ED.74.^ ^](#))

1.ED.83.LA-XX-A with [bone] autograft, no device used

1.ED.83.LA-XX-K with (bone) homograft no device used

1.ED.83.LA-XX-Q with combined sources of tissue [e.g. auto and homograft], no device used

1.ED.87.^ ^ Excision partial, maxilla**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Excision partial, maxilla with maxillary alveolar ridge [process, arch]

Maxillectomy, partial

Sequestrectomy NOS, maxilla

Excludes: Debridement with bone graft [e.g. for non union], maxilla (see [1.ED.83.^ ^](#))
Partial excision of maxillary alveolar ridge [process, arch] alone (see [1.EM.87.^ ^](#))
Sequestrectomy with bone graft, maxilla (see [1.ED.83.^ ^](#))

Code Also: Any concomitant rebuilding of maxillary sinus walls (see [1.EW.80.^ ^](#))
Any intraoperative stereotactic guidance or computer assistance (see [3.ED.94.^ ^](#))
Any robotic assisted telemanipulation of tools (see [7.SF.14.^ ^](#))

1.ED.87.^ Excision partial, maxilla	open approach	open approach using wire or mesh only	open approach using plate, screw device (with/without wire/mesh)
no tissue used (for closure of defect)	1.ED.87.LA	1.ED.87.LA-KD	1.ED.87.LA-NW
with autograft	1.ED.87.LA-XX-A	1.ED.87.LA-KD-A	1.ED.87.LA-NW-A
with homograft	1.ED.87.LA-XX-K	1.ED.87.LA-KD-K	1.ED.87.LA-NW-K
with synthetic tissue [cement, paste]	1.ED.87.LA-XX-N	1.ED.87.LA-KD-N	1.ED.87.LA-NW-N
with pedicled flap	1.ED.87.LA-XX-G	1.ED.87.LA-KD-G	1.ED.87.LA-NW-G
with free flap	1.ED.87.LA-XX-F	1.ED.87.LA-KD-F	1.ED.87.LA-NW-F
with combined sources of tissue	1.ED.87.LA-XX-Q	1.ED.87.LA-KD-Q	1.ED.87.LA-NW-Q

1.ED.91.^ Excision radical, maxilla**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Maxillectomy with ethmoid exenteration
Maxillectomy, radical

Excludes: Maxillectomy with resection of cranium (see [1.EA.92.^](#))
Orbitomaxillectomy (see [1.CP.91.^](#))

Code Also: Any concomitant rebuilding of maxillary sinus walls (see [1.EW.80.^](#))
Any intraoperative stereotactic guidance or computer assistance (see [3.ED.94.^](#))
Any robotic assisted telemanipulation of tools (see [7.SF.14.^](#))

Note: Maxillectomy with resection of any of the following adjacent tissues: nasal sinuses or cavity, hard palate and skin (with or without reconstructive flaps or grafts for closure of surgical defect).

1.ED.91.^ Excision radical, maxilla	open approach	open approach using wire or mesh only	open approach using plate, screw device (with/without wire/mesh)
no tissue used (for closure of defect)	1.ED.91.LA	1.ED.91.LA-KD	1.ED.91.LA-NW
with autograft	1.ED.91.LA-XX-A	1.ED.91.LA-KD-A	1.ED.91.LA-NW-A
with homograft	1.ED.91.LA-XX-K	1.ED.91.LA-KD-K	1.ED.91.LA-NW-K
with synthetic tissue [cement, paste]	1.ED.91.LA-XX-N	1.ED.91.LA-KD-N	1.ED.91.LA-NW-N
with pedicled flap	1.ED.91.LA-XX-G	1.ED.91.LA-KD-G	1.ED.91.LA-NW-G
with free flap	1.ED.91.LA-XX-F	1.ED.91.LA-KD-F	1.ED.91.LA-NW-F
with combined sources of tissue	1.ED.91.LA-XX-Q	1.ED.91.LA-KD-Q	1.ED.91.LA-NW-Q

1.EE.^.^ Therapeutic Interventions on the Mandible

Excludes: Alveolar process [ridge, arch] of mandible alone (see [1.EN.^.^](#))
 Coronoid process of mandible alone (see [1.EL.^.^](#))
 Mandible with maxilla (see [1.EF.^.^](#))
 Mandibular condyle alone (see [1.EL.^.^](#))

1.EE.03.^.^ Immobilization, mandible**S** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 12	Optional	Tx Status 7	Status	R	Revision

Includes: Application, external fixator, mandible
 Application, external splinting device, mandible

Excludes: Application, circumdental fixation (see [1.EF.03.^.](#))

1.EE.03.HA-KC using percutaneous external fixator [e.g. biphasic device]
 1.EE.03.JA-SR using external splinting device

1.EE.38.^.^ Management of external appliance, mandible

Includes: Adjusting appliance, mandible
 Removal appliance, mandible

Excludes: Removal with replacement, external fixation device, mandible (see [1.EE.03.^.](#))

1.EE.38.HA-KC of percutaneous external fixator
 1.EE.38.JA-SR of external splinting device

1.EE.55.^.^ Removal of device, mandible**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: Removal of circumdental wiring (tension band, arch bars) (see [1.EF.55.^^](#))

1.EE.55.JA-MG	of osseodistraction device using external approach
1.EE.55.LA-KD	of wire or mesh device using open approach
1.EE.55.LA-MG	of osseodistraction device using open approach
1.EE.55.LA-NW	of plate/screw device using open approach
1.EE.55.LA-PM	of prosthetic [silicone] device using open approach

1.EE.56.^^ Removal of foreign body, mandible

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal of missile (e.g. bullet, metal fragment, carpenter's nail), mandible that with debridement of site

Excludes: Removal of fixative device, mandible (see [1.EE.55.^^](#))

1.EE.56.LA using open approach

1.EE.58.^^ Procurement, mandible

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.EE.58.LA-XX-A using open approach of (bone) autograft

1.EE.71.^^ Division, mandible

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Split, mandibular
Swing, mandibular

Note: Use this code whenever division of mandible is required to access operative site only and subsequent closure involves fixing mandible back in place.

1.EE.71.LA-KD using wire or mesh fixative device
1.EE.71.LA-NW using plate, screw fixative device [with or without wire/mesh]

1.EE.73.^.^ Reduction, mandible

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: Reduction with fixation, mandible (using internal fixation) (see [1.EE.74.^.^](#))
Reduction, mandibular alveolar ridge alone (see [1.EN.73.^.^](#))
Reduction, temporomandibular joint (see [1.EL.73.^.^](#))

Code Also: Any application of circum-dental fixation (see [1.EF.03.^.^](#))
Any application of external splinting device (see [1.EE.03.^.^](#))
Any application of percutaneously pinned external fixator (see [1.EF.03.^.^](#))

1.EE.73.JA using closed [external] approach

1.EE.74.^.^ Fixation, mandible

S 5 **L** 21

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 21	Optional	Mandible	Location	B C	Ramus
				B D	Body
				B E	Symphysis
				M	Multiple sites

Includes: Reduction with fixation, mandible

Excludes: Closed reduction with circum-dental fixation (see [1.EE.73.^.^](#))
Fixation, condyle or coronoid process of mandible (see [1.EL.74.^.^](#))
Fixation, maxilla with mandible (see [1.EF.74.^.^](#))
Reduction, mandibular alveolar ridge alone (see [1.EN.73.^.^](#))

Code Also: Any intermaxillary screw fixation for temporary occlusion (during healing phase) (see [1.EF.03.^.^](#))

1.EE.74.^ ^ Fixation, mandible	with autograft	with combined sources of tissue	with free flap [fibular or costochondral flap]	with homograft	with synthetic tissue [cement, paste]	without tissue [device only]
open approach						
using plate, screw device (with/without wire/mesh)	1.EE.74.LA-NW-A	1.EE.74.LA-NW-Q	1.EE.74.LA-NW-F	1.EE.74.LA-NW-K	1.EE.74.LA-NW-N	1.EE.74.LA-NW
using wire or mesh only	1.EE.74.LA-KD-A	1.EE.74.LA-KD-Q	1.EE.74.LA-KD-F	1.EE.74.LA-KD-K	1.EE.74.LA-KD-N	1.EE.74.LA-KD

1.EE.78.^ ^ Repair by decreasing size, mandible**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes:

- Excision, genial tubercles
- Excision, mylohyoid ridge
- Excision, tori mandibularis
- Genioplasty reduction
- Genioplasty, recession
- Mentoplasty, recession
- Mentoplasty, reduction
- Remodelling, genial tubercles
- Remodelling, mylohyoid ridge

1.EE.78.LA	using open approach and no fixative device used
1.EE.78.LA-KD	using open approach and wire or mesh device only
1.EE.78.LA-NW	using open approach and plate, screw device (with/without wire or mesh)

1.EE.79.^ ^ Repair by increasing size, mandible**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes:

- Augmentation, chin
- Augmentation, mandible
- Distraction osteogenesis [DO], mandible (with osteotomy or corticotomy)
- Genioplasty (genioglossus), advancement
- Genioplasty, augmentation
- Mentoplasty, advancement
- Mentoplasty, augmentation

1.EE.79.^ Repair by increasing size, mandible	no tissue used [device only]	with (bone) autograft	with [bone] homograft	with combined sources of tissue	with synthetic tissue [cement, paste]
using [silicone] prosthetic device	1.EE.79.LA-PM	1.EE.79.LA-PM-A	1.EE.79.LA-PM-K	1.EE.79.LA-PM-Q	1.EE.79.LA-PM-N
using plate, screw device (with/without wire/mesh)	1.EE.79.LA-NW	1.EE.79.LA-NW-A	1.EE.79.LA-NW-K	1.EE.79.LA-NW-Q	1.EE.79.LA-NW-N
using wire or mesh device only	1.EE.79.LA-KD	1.EE.79.LA-KD-A	1.EE.79.LA-KD-K	1.EE.79.LA-KD-Q	1.EE.79.LA-KD-N
using osseodistraction device	1.EE.79.LA-MG Includes: <ul style="list-style-type: none"> Osseodistraction, mandible Excludes: <ul style="list-style-type: none"> Osseodistraction, mandibular alveolar ridge alone (see 1.EN.79.^) Note: <ul style="list-style-type: none"> Distraction osteogenesis is the induction by gradual separation (distraction) of bony segments using specifically fabricated hardware in conjunction with an osteotomy or corticotomy to promote new bone formation. 	—	—	—	—

1.EE.80.^ Repair, mandible

S 5 L 22

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 22	Optional	Mandible 2	Location	B C	Ramus (sagittal split)
				B D	Body (unspecified)
				M	Multi-site (segmental)

Includes: Osteotomy, mandible
 Osteotomy, sagittal split [mandible]
 Osteotomy, segmental [mandible]
 Reconstruction, mandible

Excludes: Osteotomy mandibular symphysis reduction (see [1.EE.78.^](#))
 Osteotomy, condylar (see temporomandibular joint [1.EL.80.^](#))
 Osteotomy, LeFort I with sagittal osteotomy of mandible (see [1.EF.80.^](#))
 Osteotomy, mandibular symphysis augmentation (see [1.EE.79.^](#))
 Osteotomy, maxilla with mandible (see [1.EF.80.^](#))
 that with osseodistraction device (see [1.EE.79.^](#))

Code Also: Any application of circumdental fixation [arch bar, wiring, tension band] (see [1.EF.03.^^](#))
 Any excision of tooth (see [1.FE.89.^^](#))
 Any intermaxillary screw fixation for temporary occlusion (during healing phase) (see [1.EF.03.^^](#))
 Any intraoperative stereotactic or computer assisted guidance (see [3.EE.94.^^](#))
 Any mentoplasty [genioplasty] for augmentation (see [1.EE.79.^^](#))
 Any mentoplasty [genioplasty] for reduction (see [1.EE.78.^^](#))
 Any robotic assisted telemanipulation of tools (see [7.SF.14.^^](#))

Note: Often involves use of a splint to correct the occlusal relationship of the jaw.

1.EE.80.^^ Repair, mandible	open approach using wire or mesh only	open approach using plate, screw device (with/without wire/mesh)
no tissue used (for defect closure)	1.EE.80.LA-KD	1.EE.80.LA-NW
with autograft [e.g. bone]	1.EE.80.LA-KD-A	1.EE.80.LA-NW-A
with homograft	1.EE.80.LA-KD-K	1.EE.80.LA-NW-K
with synthetic tissue [cement, paste]	1.EE.80.LA-KD-N	1.EE.80.LA-NW-N
with free flap [fibular or costochondral]	1.EE.80.LA-KD-F	1.EE.80.LA-NW-F
with combined sources of tissue	1.EE.80.LA-KD-Q	1.EE.80.LA-NW-Q

1.EE.83.^^ Transfer, mandible

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Debridement with bone graft, mandible [e.g. for repair of non union]
 Graft (bone), mandible
 Repair, non union, mandible
 Sequestrectomy with bone graft, mandible

Excludes: (Reduction with) internal fixation using bone graft (see [1.EE.74.^^](#))
 Osteotomy, mandible, using bone graft (see [1.EE.80.^^](#))
 Reconstruction, mandible, using bone graft/ flap (see [1.EE.80.^^](#))
 that with internal fixation with bone graft (see [1.EE.74.^^](#))

1.EE.83.^^ Transfer, mandible	with (bone) autograft	with (bone) homograft	with combined sources of tissue
no device used	1.EE.83.LA-XX-A	1.EE.83.LA-XX-K	1.EE.83.LA-XX-Q
using wire or mesh fixative device	1.EE.83.LA-KD-A	1.EE.83.LA-KD-K	1.EE.83.LA-KD-Q

1.EE.87.^ ^ Excision partial, mandible**S** 4 **L** 21

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 21	Optional	Mandible	Location	B C	Ramus
				B D	Body
				B E	Symphysis
				M	Multiple sites

Includes: Mandibulectomy, partial
Mandibulectomy, partial with excision of mandibular alveolar ridge [process, arch]
Sequestrectomy NOS, mandible

Excludes: Debridement with bone graft, mandible (see [1.EE.83.^ ^](#))
Mandibular condylectomy (see [1.EL.80.^ ^](#))
Resection of mandibular alveolar ridge [process, arch] (see [1.EN.87.^ ^](#))
Sequestrectomy with bone graft, mandible (see [1.EE.83.^ ^](#))

Code Also: Any intraoperative stereotactic or computer guidance (see [3.EE.94.^ ^](#))
Any robotic assisted telemanipulation of tools (see [7.SF.14.^ ^](#))

1.EE.87.^ ^ Excision partial, mandible	open approach	open approach using wire or mesh only	open approach using plate, screw device (with/without wire/mesh)
no tissue used (for defect closure)	1.EE.87.LA	1.EE.87.LA-KD	1.EE.87.LA-NW
with autograft [e.g. bone]	1.EE.87.LA-XX-A	1.EE.87.LA-KD-A	1.EE.87.LA-NW-A
with homograft	1.EE.87.LA-XX-K	1.EE.87.LA-KD-K	1.EE.87.LA-NW-K
with synthetic tissue [cement, paste]	1.EE.87.LA-XX-N	1.EE.87.LA-KD-N	1.EE.87.LA-NW-N
with free flap [fibular or costochondral]	1.EE.87.LA-XX-F	1.EE.87.LA-KD-F	1.EE.87.LA-NW-F
with combined sources of tissue	1.EE.87.LA-XX-Q	1.EE.87.LA-KD-Q	1.EE.87.LA-NW-Q

1.EE.91.^ ^ Excision radical, mandible**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Mandibulectomy, radical
- Excludes:** Mandibulectomy with glossectomy (see [1.FJ.91.^^](#))
Parotidectomy with excision of mandibular joint structures [condyle, coronoid process, glenoid fossa, styloid process] (see [1.FM.91.^^](#))
- Code Also:** Any concomitant neck dissection (see [1.MC.87.^^](#))
Any intraoperative stereotactic or computer guidance (see [3.EE.94.^^](#))
Any robotic assisted telemanipulation of tools (see [7.SF.14.^^](#))
- Note:** Mandibulectomy with resection of any of the following adjacent tissue: salivary gland [parotid, submandibular or sublingual], floor of the mouth, muscle [head, neck]

1.EE.91.^^ Excision radical, mandible	open approach using wire or mesh only	open approach using plate, screw device (with/without wire/mesh)
no tissue used (for closure of defect)	1.EE.91.LA-KD	1.EE.91.LA-NW
with autograft (bone)	1.EE.91.LA-KD-A	1.EE.91.LA-NW-A
with homograft	1.EE.91.LA-KD-K	1.EE.91.LA-NW-K
with synthetic tissue [cement, paste]	1.EE.91.LA-KD-N	1.EE.91.LA-NW-N
with pedicled flap [forehead or pectoralis major]	1.EE.91.LA-KD-G	1.EE.91.LA-NW-G
with free flap [distant] [fibular or costochondral]	1.EE.91.LA-KD-F	1.EE.91.LA-NW-F
with combined sources of tissue	1.EE.91.LA-KD-Q	1.EE.91.LA-NW-Q

1.EF.^^.^^ Therapeutic Interventions on the Maxilla with Mandible

- Excludes:** Mandible alone (see [1.EE.^^.^^](#))
Maxilla alone (see [1.ED.^^.^^](#))

1.EF.03.^^ Immobilization, maxilla with mandible

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Application, circum dental fixation, maxilla with mandible
Immobilization, temporomandibular joints
Replacement [change] of device, maxilla with mandible
Wiring, dental (for immobilization)

1.EF.03.HA-NW	using percutaneous approach and screws
1.EF.03.JA-FA	using external [closed] approach and encirclage device [e.g. wire, tension band, arch bar]
1.EF.03.JA-SR	using external splinting device

1.EF.55.^ ^ Removal of device, maxilla with mandible**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal, circum dental wiring (or tension band, arch bars)

1.EF.55.HA-NW of screws using percutaneous approach

Includes: Removal of temporary intermaxillary fixation (IMF) screws (used in immobilization)

1.EF.55.JA-FA of encirclage device [e.g. wire, tension band, arch bar]

1.EF.55.JA-SR of external splinting device

1.EF.73.^ ^ Reduction, maxilla with mandible**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Excludes: Reduction, mandible alone (see [1.EE.73.^ ^](#))
Reduction, maxilla alone (see [1.ED.73.^ ^](#))
that with fixation of maxilla with mandible (using internal fixation) (see [1.EF.74.^ ^](#))

Code Also: Any application of circum-dental fixation (see [1.EF.03.^ ^](#))

1.EF.73.JA using closed [external] approach

1.EF.74.^ ^ Fixation, maxilla with mandible**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Excludes: Fixation, temporomandibular joints (see [1.EL.74.^ ^](#))
Reduction of maxilla with mandible (see [1.EF.73.^ ^](#))
Reduction with fixation, mandible alone (see [1.EE.74.^ ^](#))
Reduction with fixation, maxilla alone (see [1.ED.74.^ ^](#))

Code Also: Any application of circum-dental fixation (see [1.EF.03.^ ^](#))
Any intermaxillary screw fixation for temporary occlusion (during healing phase) (see [1.EF.03.^ ^](#))

1.EF.74.^.^ Fixation, maxilla with mandible	no tissue used [device only]	with autograft	with combined sources of tissue	with free [distant] flap	with homograft	with synthetic tissue [cement, paste]
open approach						
using plate, screw device (with/without wire/mesh)	1.EF.74.LA-NW	1.EF.74.LA-NW-A	1.EF.74.LA-NW-Q	1.EF.74.LA-NW-F	1.EF.74.LA-NW-K	1.EF.74.LA-NW-N
using wire or mesh only	1.EF.74.LA-KD	1.EF.74.LA-KD-A	1.EF.74.LA-KD-Q	1.EF.74.LA-KD-F	1.EF.74.LA-KD-K	1.EF.74.LA-KD-N

1.EF.80.^.^ Repair, maxilla with mandible**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

Osteotomy LeFort I with mandible
 Osteotomy, LeFort I with sagittal split of mandibular ramus
 Osteotomy, maxilla with mandible

Code Also:

Any application of circumdental fixation [arch bar, wiring, tension band] (see [1.EF.03.^.](#))
 Any excision of tooth (see [1.FE.89.^.](#))
 Any intermaxillary screw fixation for temporary occlusion (during healing phase) (see [1.EF.03.^.](#))
 Any intraoperative stereotactic or computer guidance (see [3.EE.94.^.](#))
 Any mentoplasty [genioplasty] for augmentation (see [1.EE.79.^.](#))
 Any mentoplasty [genioplasty] for reduction (see [1.EE.78.^.](#))
 Any robotic assisted telemanipulation of tools (see [7.SF.14.^.](#))

Note:

Often involves the use of a splint to correct occlusal relationship of jaw

1.EF.80.^.^ Repair, maxilla with mandible	open approach using wire or mesh only	open approach using plate, screw device (with/without wire/ mesh)
no tissue used (for defect closure)	1.EF.80.LA-KD	1.EF.80.LA-NW
with autograft [e.g. bone]	1.EF.80.LA-KD-A	1.EF.80.LA-NW-A
with homograft	1.EF.80.LA-KD-K	1.EF.80.LA-NW-K
with synthetic tissue [cement, paste]	1.EF.80.LA-KD-N	1.EF.80.LA-NW-N
with free flap [fibular or costochondral]	1.EF.80.LA-KD-F	1.EF.80.LA-NW-F
with combined sources of tissue	1.EF.80.LA-KD-Q	1.EF.80.LA-NW-Q

1.EG.^^.^^ Therapeutic Interventions on Multiple Bones of Midface Region without Cranium Involvement

- Includes:** Maxilla [LeFort I] with any other of the following bones: nose, naso ethmoidal complex, zygoma, malar, orbital rim
Midface NOS
Midface region [LeFort II]
- Excludes:** Maxilla [LeFort III] with frontal, temporal, occipital or parietal involvement (see [1.EH.^^.^^](#))

1.EG.35.^^ Pharmacotherapy (local), multiple bones of mid face region without cranium involvement

- Includes:** Cleansing, bones of (mid) face (open wound fracture)
Irrigation, bones of (mid) face
- Excludes:** that concomitant with reduction with fixation of bones of mid face (see [1.EG.74.^^](#))

1.EG.35.JA-D1	using external approach and anti infective irrigating solution
	Includes: chlorhexidine, neomycin
1.EG.35.JA-D2	using external approach and salt irrigating solution
	Includes: sodium chloride
1.EG.35.JA-D3	using external approach and other irrigating solution
	Includes: sorbitol, mannitol
1.EG.35.LA-K8	using open approach and antibacterial agent (e.g. gentamycin beads)

1.EG.74.^^ Fixation, multiple bones of mid face region, without cranium involvement**S⁵ L²**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Reduction with fixation, LeFort I with nasoethmoid complex
 Reduction with fixation, LeFort I with orbito zygomatic complex
 Reduction with fixation, LeFort II [pyramidal]
 Reduction with fixation, maxilla with nasoethmoid complex
 Reduction with fixation, maxilla with nasoorbital complex
 Reduction with fixation, maxilla with other midface bones
 Reduction with fixation, maxilla with zygoma
- Excludes:** Reduction with fixation, LeFort III (see [1.EH.74.^^](#))
 Reduction with fixation, maxilla with cranium (see [1.EH.74.^^](#))
 Reduction with fixation, multiple bones of midface with craniofacial disjunction (see [1.EH.74.^^](#))

1.EG.74.^^ Fixation, multiple bones of mid face region, without cranium involvement	no tissue used [device only]	with autograft	with combined sources of tissue	with free flap	with homograft	with pedicled flap [cranial flap]	with synthetic tissue [cement, paste]
using plate, screw device (with/without wire/mesh)	1.EG.74.LA-NW	1.EG.74.LA-NW-A	1.EG.74.LA-NW-Q	1.EG.74.LA-NW-F	1.EG.74.LA-NW-K	1.EG.74.LA-NW-G	1.EG.74.LA-NW-N
using wire or mesh only	1.EG.74.LA-KD	1.EG.74.LA-KD-A	1.EG.74.LA-KD-Q	1.EG.74.LA-KD-F	1.EG.74.LA-KD-K	1.EG.74.LA-KD-G	1.EG.74.LA-KD-N

1.EG.80.^^ Repair, multiple bones of mid face region, without cranium involvement

S⁵ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Correction, cleft face
 Osteotomy, LeFort II
- Excludes:** Correction [congenital defect], bones of midface with cranium involvement (see [1.EH.80.^^](#))
 Correction, cleft palate alone (see [1.FB.86.^^](#))
- Code Also:** Any intraoperative stereotactic or computer guidance (see [3.ED.94.^^](#))
 Any robotic assisted telemanipulation of tools (see [7.SF.14.^^](#))

1.EG.80.^.^ Repair, multiple bones of mid face region, without cranium involvement	open approach using wire or mesh only	open approach using plate, screw device (with/without wire/mesh)
no tissue used (for repair)	1.EG.80.LA-KD	1.EG.80.LA-NW
with autograft (bone)	1.EG.80.LA-KD-A	1.EG.80.LA-NW-A
with homograft	1.EG.80.LA-KD-K	1.EG.80.LA-NW-K
with synthetic tissue [cement, paste]	1.EG.80.LA-KD-N	1.EG.80.LA-NW-N
with pedicled flap [cranial flap]	1.EG.80.LA-KD-G	1.EG.80.LA-NW-G
with free flap	1.EG.80.LA-KD-F	1.EG.80.LA-NW-F
with combined sources of tissue	1.EG.80.LA-KD-Q	1.EG.80.LA-NW-Q

1.EH.^.^ Therapeutic Interventions on Multiple Bones of Midface Region with Cranium involvement

Includes:

- Maxilla with cranium
- Maxilla with cranium and nose
- Maxilla with cranium and zygoma
- Midface region with cranium involvement [LeFort III]

1.EH.74.^.^ Fixation, multiple bones of mid face region, with cranium involvement

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

- Reduction with fixation, LeFort III
- Reduction with fixation, maxilla with craniofacial disjunction
- Reduction with fixation, maxilla with cranium
- Reduction with fixation, maxilla with cranium (and other bones of midface, such as: zygoma, naso ethmoid complex, orbit)

Code Also:

- Any concomitant debridement of brain (see [1.AN.87.^.](#))
- Any concomitant repair of dura (see [1.AA.80.^.](#))

1.EH.74.^ Fixation, multiple bones of mid face region, with cranium involvement	no tissue used [device only]	with autograft	with combined sources of tissue	with free flap	with homograft	with pedicled flap	with synthetic tissue [cement, paste]
using plate, screw device (with/without wire/mesh)	1.EH.74.LA-NW	1.EH.74.LA-NW-A	1.EH.74.LA-NW-Q	1.EH.74.LA-NW-F	1.EH.74.LA-NW-K	1.EH.74.LA-NW-G	1.EH.74.LA-NW-N
using wire or mesh only	1.EH.74.LA-KD	1.EH.74.LA-KD-A	1.EH.74.LA-KD-Q	1.EH.74.LA-KD-F	1.EH.74.LA-KD-K	1.EH.74.LA-KD-G	1.EH.74.LA-KD-N

1.EH.80.^ Repair, multiple bones of mid face region, with cranium involvement**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Correction [congenital defect], bones of midface with cranium
 Osteotomy, LeFort II with LeFort III
 Osteotomy, LeFort III
 Osteotomy, maxilla involving cranium (and bones of midface)

Code Also: Any intraoperative stereotactic or computer guidance (see [3.EA.94.^](#))
 Any robotic assisted telemanipulation of tools (see [7.SF.14.^](#))

1.EH.80.^ Repair, multiple bones of mid face region, with cranium involvement	open approach using wire or mesh only	open approach using plate, screw device (with/without wire/mesh)
with autograft	1.EH.80.LA-KD-A	1.EH.80.LA-NW-A
with homograft	1.EH.80.LA-KD-K	1.EH.80.LA-NW-K
with synthetic tissue [cement, paste]	1.EH.80.LA-KD-N	1.EH.80.LA-NW-N
with pedicled flap [pericranial flap]	1.EH.80.LA-KD-G	1.EH.80.LA-NW-G
with free flap	1.EH.80.LA-KD-F	1.EH.80.LA-NW-F
with combined sources of tissue	1.EH.80.LA-KD-Q	1.EH.80.LA-NW-Q

1.EJ.^.^ Therapeutic Interventions on the Hyoid Bone**1.EJ.74.^.^ Fixation, hyoid bone****S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Hyoid myotomy (advancement) suspension

Code Also: Any concomitant genioglossus advancement (see [1.EE.79.^.](#))

1.EJ.74.LA using open approach and suture technique
 1.EJ.74.LA-NW using open approach and plate/screw device
 1.EJ.74.LA-XX-E using open approach and local flap (advancement)

1.EJ.87.^.^ Excision partial, hyoid bone**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Omit code: when hyoid bone is partially removed as part of operative approach to deeper site

1.EJ.87.LA using open approach

1.EJ.89.^.^ Excision total, hyoid bone**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Omit code: when hyoid bone is removed as part of operative approach to deeper site

1.EJ.89.LA using open approach

1.EL.^.^ Therapeutic Interventions on the Temporomandibular Joint [TMJ]

Includes: Joint capsule, bursa, articular disc, meniscus, ligament, synovial lining [cavity]
Mandibular condyle [subcondyle], coronoid process, glenoid fossa

1.EL.02.^ Exercise, temporomandibular joint [TMJ]

Includes: Assisting and supervising client in performing exercise
that for temporomandibular joint dysfunction

1.EL.02.YD	using exercise NOS
1.EL.02.YK	using passive motion exercise
1.EL.02.YN	using active range of motion exercise
1.EL.02.ZB	using balance training exercise

1.EL.04.^ Mobilization, temporomandibular joint [TMJ]

Includes: Traction, temporomandibular joint [TMJ]

Excludes: Manual myofascial release only around TMJ (see [1.EP.04.^](#))
Mobilization with concomitant manipulation, TMJ (see [1.EL.05.^](#))
Traction for immobilization of fracture, TMJ (see [1.EF.03.^](#))

Note: Involves moving, stretching, or elongating soft tissue of the temporomandibular joint

1.EL.04.JH	using external approach with manual technique
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1.EL.05.^ Manipulation, temporomandibular joint [TMJ]

Includes: Joint adjustment, temporomandibular [TMJ]
Mobilization with concomitant manipulation, TMJ
Skeletal manipulation, TMJ

1.EL.05.JH	using external approach with manual technique
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1.EL.35.^ ^ Pharmacotherapy (local), temporomandibular joint [TMJ]

Includes: Injection, temporomandibular joint
Instillation, temporomandibular joint

Excludes: Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))

1.EL.35.HA-J2	using percutaneous needle approach [injection] and corticosteroid
	Includes: prednisone, dexamethasone, fludrocortisone
1.EL.35.HA-K0	of antiinfective agent NEC using percutaneous needle approach
1.EL.35.HA-N1	of antiinflammatory agent using percutaneous needle approach
	Includes: NSAIDS (indomethacin, ibuprofen), diclofenac, chloroquine, aurothioglucose, D penicillamine
1.EL.35.HA-T9	of other pharmacological agent NEC using percutaneous needle approach
1.EL.35.JA-N2	of analgesic agent using external (topical application) approach
	Includes: dimethyl sufoxide

1.EL.52.^ ^ Drainage, temporomandibular joint [TMJ]**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Bursectomy, temporomandibular joint
Bursotomy, temporomandibular joint

1.EL.52.DA	using endoscopic [arthroscopic] approach
1.EL.52.HA	using percutaneous (needle) aspiration
1.EL.52.WJ	using open excisional approach [e.g. bursectomy]
1.EL.52.WK	using open incisional approach [e.g. bursotomy]

1.EL.53.^ ^ Implantation of internal device, temporomandibular joint [TMJ]**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Arthroplasty with prosthetic implant, temporomandibular joint
 Implantation, glenoid fossa prosthesis, temporomandibular joint
 Replacement, temporomandibular joint, using prosthetic device
- Excludes:** Replacement, temporomandibular joint, using reconstructive bone flap (see [1.EL.80.^^](#))
- Code Also:** Any intraoperative stereotactic or computer guidance (see [3.EE.94.^^](#))
 Any robotic assisted telemanipulation of tools (see [7.SF.14.^^](#))
- Note:** May involve reshaping the glenoid fossa with removal of articular disc, condylectomy and replacement with a prosthetic implant (fastened, as necessary, with wires/screws)

1.EL.53.^^ Implantation of internal device, temporomandibular joint [TMJ]	open approach and wire	open approach and plate, screw device (with or without wire)
with prosthetic device	1.EL.53.LA-QD	1.EL.53.LA-QE
with prosthetic device and autograft	1.EL.53.LA-QD-A	1.EL.53.LA-QE-A
with prosthetic device and homograft	1.EL.53.LA-QD-K	1.EL.53.LA-QE-K
with prosthetic device and synthetic tissue	1.EL.53.LA-QD-N	1.EL.53.LA-QE-N
with prosthetic device and combined sources of tissue	1.EL.53.LA-QD-Q	1.EL.53.LA-QE-Q

1.EL.55.^^ Removal of device, temporomandibular joint [TMJ]

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.EL.55.LA-KD of wire or mesh fixative device
 1.EL.55.LA-NW of plate, screw device
 1.EL.55.LA-PM of prosthetic [implant] device

1.EL.72.^ ^ Release, temporomandibular joint [TMJ]**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Capsular release with interpositional graft (see [1.EL.80.^ ^](#))
 Manipulation, TMJ (see [1.EL.05.^ ^](#))

Note: When multiple (2 or more of the following) interventions are performed at joint site: partial excision, loose body extraction, ligament repair, capsular release (see repair of joint [1.EL.80.^ ^](#))

1.EL.72.DA using endoscopic approach
 1.EL.72.LA using open approach

1.EL.73.^ ^ Reduction, temporomandibular joint [TMJ]**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Closed reduction, temporomandibular joint
 Manipulation, external, temporomandibular joint
 that to reduce fracture of condyle or dislocation of temporomandibular joint

Excludes: Fixation, temporomandibular condyle (see [1.EL.74.^ ^](#))
 Reduction with internal fixation, temporomandibular joint (see [1.EL.74.^ ^](#))
 Reduction, maxilla with mandible (see [1.EF.73.^ ^](#))

Code Also: Any application of circum-dental fixation (see [1.EF.03.^ ^](#))

1.EL.73.JA using closed (external) approach

1.EL.74.^.^ Fixation, temporomandibular joint [TMJ]**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fixation, mandibular condyle (sub condyle)
Reduction with fixation, mandibular condyle (sub condyle)
Reduction with fixation, mandibular coronoid process

Excludes: that with implantation of prosthetic device (see [1.EL.53.^.^](#))

1.EL.74.^.^ Fixation, temporomandibular joint [TMJ]	no tissue used [device only]	with autograft	with combined sources of tissue	with free [fibular or costochondral] flap	with homograft	with synthetic tissue [cement, paste]
open approach						
using plate, screw device (with or without wire or mesh)	1.EL.74.LA-NW	1.EL.74.LA-NW-A	1.EL.74.LA-NW-Q	1.EL.74.LA-NW-F	1.EL.74.LA-NW-K	1.EL.74.LA-NW-N
using wire or mesh device only	1.EL.74.LA-KD	1.EL.74.LA-KD-A	1.EL.74.LA-KD-Q	1.EL.74.LA-KD-F	1.EL.74.LA-KD-K	1.EL.74.LA-KD-N

1.EL.80.^.^ Repair, temporomandibular joint [TMJ]**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthroplasty, temporomandibular joint
Condylectomy with reconstruction, temporomandibular joint
Condyloplasty, temporomandibular joint
Condylotomy, temporomandibular joint
Discectomy, temporomandibular joint

Eminectomy with fossaplasty
 Eminoplasty, articular disc of temporomandibular joint
 Meniscoplasty, temporomandibular joint
 Osteotomy, condylar
 Osteotomy, subcondylar
 Plication, meniscus of temporomandibular joint
 Suture of articular disc [or ligament] to joint capsule [with or without joint release]

Excludes: Arthroplasty with implantation, temporomandibular joint (see [1.EL.53.^^](#))
 Osteotomy, sagittal [coronoid process, ramus] (see [1.EE.80.^^](#))

Code Also: Any robotic assisted telemanipulation of tools (see [7.SF.14.^^](#))
 Any use of intraoperative stereotactic computer guidance (see [3.EL.94.^^](#))

Note: May involve multiple interventions on the temporomandibular joint (such as: synovectomy, partial excision [e.g. chondrectomy, condylectomy, meniscectomy synovectomy], loose body extraction, ligament repair, capsular release] resulting in a remodelled temporomandibular joint.

1.EL.80.^^ Repair, temporomandibular joint [TMJ]	no tissue used (for repair of joint)	with autograft	with combined sources of tissue	with free flap [fibular or costochondral flap]	with homograft	with pedicled flap [temporalis muscle or fascia flap]	with synthetic tissue [cement, paste]
open approach							
using plate, screw device (with/without wire/mesh)	1.EL.80.LA-NW	1.EL.80.LA-NW-A	1.EL.80.LA-NW-Q	1.EL.80.LA-NW-F	1.EL.80.LA-NW-K	1.EL.80.LA-NW-G	1.EL.80.LA-NW-N
using wire or mesh only	1.EL.80.LA-KD	1.EL.80.LA-KD-A	1.EL.80.LA-KD-Q	1.EL.80.LA-KD-F	1.EL.80.LA-KD-K	1.EL.80.LA-KD-G	1.EL.80.LA-KD-N
no fixative device used	1.EL.80.LA	1.EL.80.LA-XX-A Includes: • Discectomy and condyloplasty, temporomandibular joint with interpositional fat graft Excludes: • Temporomandibular joint bone grafting (for non union) (see 1.EL.83.^^)	—	—	—	—	—
endoscopic approach [e.g. arthroscopic]							
using plate, screw device (with/without wire/mesh)	1.EL.80.DA-NW	1.EL.80.DA-NW-A	1.EL.80.DA-NW-Q	—	1.EL.80.DA-NW-K	—	1.EL.80.DA-NW-N
using wire or mesh only	1.EL.80.DA-KD	1.EL.80.DA-KD-A	1.EL.80.DA-KD-Q	—	1.EL.80.DA-KD-K	—	1.EL.80.DA-KD-N
no fixative device used	1.EL.80.DA	—	—	—	—	—	—

1.EL.83.^ ^ Transfer, temporomandibular joint [TMJ]**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Autotransplantation, chondrocyte cells , temporomandibular joint
 Debridement with bone graft, temporomandibular joint (for non union)
 Graft (bone), temporomandibular joint
 Sequestrectomy with bone graft, temporomandibular joint
 Therapy, chondrocyte gene, temporomandibular joint

1.EL.83.HA-XX-P using cultured [chondrocyte] cells

1.EL.83.LA-XX-A using bone autograft

1.EL.83.LA-XX-K using bone homograft

1.EL.87.^ ^ Excision partial, temporomandibular joint [TMJ]**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:	Arthrectomy, temporomandibular joint Chondrectomy, temporomandibular joint Condylectomy, temporomandibular joint Extraction deposits, fragments, loose bodies Meniscectomy, temporomandibular joint Synovectomy, temporomandibular joint
Excludes:	Condylectomy with reconstructive bone graft (see 1.EL.80.^^) Discectomy, temporomandibular joint (see 1.EL.80.^^)
Omit code:	When any of the following interventions – ligament repair, capsular release – are performed concomitantly with any type of joint excision(s) such as arthrectomy, chondrectomy, extraction (deposits, fragments, loose bodies), synovectomy (see 1.EL.80.^^)
1.EL.87.DA	using endoscopic approach
1.EL.87.LA	using open approach

1.EM.^^.^^ Therapeutic Interventions on the Maxillary Alveolar Ridge

Includes: Maxillary alveolar process, arch

1.EM.53.^^ Implantation of internal device, maxillary alveolar ridge

S 11 **E** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 11	Optional	Tx Status 6	Status	A	Abandoned after onset
				R	Revision
				S1	Stage 1, placement of implant
				S2	Stage 2, abutment attachment
E 5	Optional	Implants	Extent	1	One implant
				2	Two implants
				3	Three implants
				4	Four implants
				5	Five implants
				6	Six implants
				7	Seven implants
				8	Eight implants
				9	Nine implants

Includes: Implantation, mesh [e.g. titanium mesh], maxillary alveolar ridge
 Implantation, prosthetic anchor [osseointegrated], maxillary alveolar ridge
 Implantation, retentive device, maxillary alveolar ridge
 that with involvement of zygoma for anchoring of device

Note: Involves implanting a retentive device into alveolar bone with possible extension into zygoma either to provide stable anchorage of dental prosthetic devices (which are subsequently attached to these permanent implants) or to prevent future erosion or fracture of the alveolar ridge.

1.EM.53.LA-LB of blade design implant
 1.EM.53.LA-LC of cylinder design implant
 1.EM.53.LA-LD of screw design [includes tripodal pin] implant
 1.EM.53.LA-XX-N of mesh device

1.EM.55.^ Removal of device, maxillary alveolar ridge

S⁴ **E**⁵

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
E 5	Optional	Implants	Extent	1	One implant
				2	Two implants
				3	Three implants
				4	Four implants
				5	Five implants
				6	Six implants
				7	Seven implants
				8	Eight implants
				9	Nine implants

1.EM.55.LA-LB of blade design implant
 1.EM.55.LA-LC of cylinder design implant
 1.EM.55.LA-LD of screw design [includes tripodal pin] implant
 1.EM.55.LA-XX-N of mesh device

1.EM.73.^ Reduction, maxillary alveolar ridge

S⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Reduction, maxillary, alveolar ridge and teeth (for fracture)
Excludes: that with internal fixation of alveolar ridge to body of maxilla (see [1.EM.74.^^](#))
Code Also: Any application of circum-dental fixation(see [1.EF.03.^^](#))

1.EM.73.JA using closed (external) approach
 1.EM.73.LA using open approach

1.EM.74.^^ Fixation, maxillary alveolar ridge

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Reduction with (internal) fixation, maxillary alveolar ridge (to body of maxilla)
Code Also: Any concomitant circum-dental fixation (see [1.EF.03.^^](#))

1.EM.74.LA-KD using open approach and wire fixative device (alveolar ridge to maxilla)

1.EM.79.^^ Repair by increasing size, maxillary alveolar ridge

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Distraction osteogenesis, maxillary alveolar ridge
 Osseodistraction, maxillary alveolar ridge

1.EM.79.LA-MG using osseodistraction device

1.EM.80.^ Repair, maxillary alveolar ridge**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Alveoloplasty, maxillary
 Alveolotomy, maxillary [preprosthetic preparation]
 Augmentation with vestibuloplasty, maxillary alveolar ridge
 Augmentation, maxillary alveolar ridge
 Preparation [pre implant], maxillary alveolar ridge
 Regeneration [guided tissue], maxillary alveolar ridge
 Sinus lift [elevation] procedure, maxillary alveolar ridge

Excludes: Osseodistraction, maxillary alveolar ridge (see [1.EM.79.^](#))

Code Also: Any concomitant implantation of prosthesis, maxillary alveolar ridge (see [1.EM.53.^](#))

1.EM.80.^ Repair, maxillary alveolar ridge	no tissue used for repair	with autograft	with combined sources of tissue	with homograft	with local [transposition] flap [mucoperiosteal flap]	with synthetic tissue [hydroxyapatite, paste]
no device used [tissue alone]	1.EM.80.LA	1.EM.80.LA-XX-A	1.EM.80.LA-XX-Q	1.EM.80.LA-XX-K	1.EM.80.LA-XX-E	1.EM.80.LA-XX-N
with plate/screw	—	1.EM.80.LA-NW-A	1.EM.80.LA-NW-Q	—	—	—
with membrane [e.g. Guidor]	1.EM.80.LA-MA	1.EM.80.LA-MA-A	1.EM.80.LA-MA-Q	1.EM.80.LA-MA-K	1.EM.80.LA-MA-E	1.EM.80.LA-MA-N

1.EM.86.^ Closure of fistula, maxillary alveolar ridge**S** 6

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 6	Optional	Tx Status 2	Status	A	Abandoned after onset
				R	Revision (return to same site to debride abscess, not planned)
				S	Staged (resection completed over 2 separate operative episodes)

- Includes:** Closure, cleft, maxillary alveolar ridge
 Closure, fistula, maxillary alveolar ridge
 Repair, cleft, maxillary alveolar ridge
 Repair, fistula, maxillary alveolar ridge
- Excludes:** Closure, cleft, maxillary alveolar ridge with palate (see [1.FB.86.^^](#))

1.EM.86.LA-XX-A	using autograft [e.g. bone, skin, mucosa]
1.EM.86.LA-XX-E	using local flap [e.g. mucoperiosteal flap]
1.EM.86.LA-XX-K	using homograft [e.g. bone]
1.EM.86.LA-XX-N	using synthetic tissue [e.g. hydroxyapatite, paste]
1.EM.86.LA-XX-Q	using combined sources of tissue [grafts, flaps, synthetic tissue]

1.EM.87.^^ Excision partial, maxillary alveolar ridge

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Alveolectomy, maxillary
 Enucleation [cyst], maxillary alveolar ridge
 Excision, odontogenic [cyst], maxillary alveolar ridge
 Ostectomy, maxillary alveolar ridge
- Excludes:** Alveolectomy for surgical contouring of maxillary alveolar ridge [e.g. for denture preparation] (see [1.EM.80.^^](#))
 Alveolotomy, maxillary alveolar ridge (see [1.EM.80.^^](#))

1.EM.87.LA	using open approach without tissue (for closure of defect)
1.EM.87.LA-XX-A	using autograft [e.g. bone, skin, mucosa]
1.EM.87.LA-XX-E	using local flap [e.g. mucoperiosteal flap]
1.EM.87.LA-XX-K	using homograft [e.g. bone]
1.EM.87.LA-XX-N	using synthetic tissue [e.g. hydroxyapatite, bone paste]
1.EM.87.LA-XX-Q	using combined sources of tissue [grafts, flaps, synthetic tissue]

1.EN.^^.^^ Therapeutic Interventions on the Mandibular Alveolar Ridge

- Includes:** Mandibular alveolar process, arch

1.EN.53.^ ^ Implantation of internal device, mandibular alveolar ridge**S 11 E 5**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 11	Optional	Tx Status 6	Status	A	Abandoned after onset
				R	Revision
				S1	Stage 1, placement of implant
				S2	Stage 2, abutment attachment
E 5	Optional	Implants	Extent	1	One implant
				2	Two implants
				3	Three implants
				4	Four implants
				5	Five implants
				6	Six implants
				7	Seven implants
				8	Eight implants
				9	Nine implants

Includes: Implantation, prosthetic anchor [osseointegrated], mandibular alveolar ridge
 Implantation, retentive device, mandibular alveolar ridge

Excludes: Preparation of alveolar ridge [preprosthetic] for mandibular implant (see [1.EN.80.^ ^](#))

Note: Involves implanting a retentive device into alveolar bone either to provide stable anchorage of dental prosthetic devices (which are subsequently attached to these permanent implants) or to prevent future erosion or fracture of the alveolar ridge. (For patients with a reconstructed mandible, this may involve placing implants directly into the reconstructed bone flap/graft.)

1.EN.53.LA-KD	of transosseous [mandibular] staple
1.EN.53.LA-LB	of blade design implant
1.EN.53.LA-LC	of cylinder design implant
1.EN.53.LA-LD	of screw design [includes: tripodal pin] implant
1.EN.53.LA-LE	of transmandibular plate/ screw design [TMI] implant
1.EN.53.LA-XX-N	of mesh device

1.EN.55.^ ^ Removal of device, mandibular alveolar ridge**S** ⁴ **E** ⁵

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
E 5	Optional	Implants	Extent	1	One implant
				2	Two implants
				3	Three implants
				4	Four implants
				5	Five implants
				6	Six implants
				7	Seven implants
				8	Eight implants
				9	Nine implants

1.EN.55.LA-KD of transosseous [mandibular] staple
 1.EN.55.LA-LB of blade design implant
 1.EN.55.LA-LC of cylinder design implant
 1.EN.55.LA-LD of screw design [includes: tripodal pin] implant
 1.EN.55.LA-LE of transmandibular plate/ screw design [TMI] implant
 1.EN.55.LA-XX-N of mesh device

1.EN.73.^ ^ Reduction, mandibular alveolar ridge**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Reduction, mandibular alveolar ridge and teeth (for fracture)
Excludes: that with internal fixation of alveolar ridge to body of mandible (see [1.EN.74.^ ^](#))
Code Also: Any application of circum-dental fixation (see [1.EF.03.^ ^](#))

1.EN.73.JA using closed (external) approach
 1.EN.73.LA using open approach

1.EN.74.^ Fixation, mandibular alveolar ridge**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Reduction with (internal) fixation, mandibular alveolar ridge (to body of mandible)

Code Also: Any application of circum-dental fixation (see [1.EF.03.^](#))

1.EN.74.LA-KD using open approach and wire fixative device (alveolar to mandible)

1.EN.79.^ Repair by increasing size, mandibular alveolar ridge**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Distraction osteogenesis, mandibular alveolar ridge
Osseodistraction, mandibular alveolar ridge

1.EN.79.LA-MG using osseodistraction device

1.EN.80.^ Repair, mandibular alveolar ridge**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Alveoloplasty, mandibular
 Alveolotomy, mandibular [preprosthetic preparation]
 Augmentation with vestibuloplasty, mandibular alveolar ridge
 Preparation [pre implant], mandibular alveolar ridge
 Regeneration [guided tissue], mandibular alveolar ridge

Code Also: Any concomitant implantation of prosthesis, mandibular alveolar ridge (see [1.EN.53.^^](#))

1.EN.80.^^ Repair, mandibular alveolar ridge	no tissue used in repair	with autograft	with combined sources of tissue	with homograft	with local [transposition] flap [mucoperiosteal flap]	with synthetic tissue [hydroxyapatite, paste]
no device used [tissue alone]	1.EN.80.LA	1.EN.80.LA-XX-A	1.EN.80.LA-XX-Q	1.EN.80.LA-XX-K	1.EN.80.LA-XX-E	1.EN.80.LA-XX-N
with plate/screw	—	1.EN.80.LA-NW-A	1.EN.80.LA-NW-Q	—	—	—
with membrane [e.g. Guidor]	1.EN.80.LA-MA	1.EN.80.LA-MA-A	1.EN.80.LA-MA-Q	1.EN.80.LA-MA-K	1.EN.80.LA-MA-E	1.EN.80.LA-MA-N

1.EN.87.^^ Excision partial, mandibular alveolar ridge

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Alveolectomy, mandibular
 Excision, [odontogenic cyst], mandibular alveolar ridge
 Ostectomy, mandibular alveolar ridge

Excludes: Alveolectomy for surgical contouring of alveolar ridge [e.g. for denture preparation] (see [1.EN.80.^^](#))
 Alveolotomy, mandibular (see [1.EN.80.^^](#))

1.EN.87.LA	using open approach without tissue (to close defect)
1.EN.87.LA-XX-A	using autograft [e.g. bone, skin, mucosa]
1.EN.87.LA-XX-E	using local flap [e.g. mucoperiosteal flap]
1.EN.87.LA-XX-K	using homograft [e.g. bone]
1.EN.87.LA-XX-N	using synthetic tissue [e.g. hydroxyapatite, paste]
1.EN.87.LA-XX-Q	using combined sources of tissue

1.EN.91.^ ^ Excision radical, mandibular alveolar ridge**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Alveolectomy radical, mandibular
Mandibular alveolectomy with concomitant resection of oral mucosa, floor of mouth [anterior, lateral, retromolar]

Excludes: Radical mandibulectomy (see [1.EE.91.^ ^](#))

1.EN.91.^ ^ Excision radical, mandibular alveolar ridge	no tissue used (for defect closure)	with autograft	with combined sources of tissue	with homograft	with local [transposition] flap [mucosal, mucoperiosteal flap]	with synthetic tissue [hydroxyapatite, paste]
no device used [tissue alone]	1.EN.91.LA	1.EN.91.LA-XX-A	1.EN.91.LA-XX-Q	1.EN.91.LA-XX-K	1.EN.91.LA-XX-E	1.EN.91.LA-XX-N
with membrane [e.g. Guidor]	1.EN.91.LA-MA	1.EN.91.LA-MA-A	1.EN.91.LA-MA-Q	1.EN.91.LA-MA-K	1.EN.91.LA-MA-E	1.EN.91.LA-MA-N

1.EP.^ ^.^ ^ Therapeutic Interventions on the Muscles of Head and Neck

Includes: Fascia of head and neck: temporal, buccopharyngeal, parotid and masseter
Muscles of head: occipitofrontalis, pterygoid, temporalis, temporoparietal, zygomaticus major and minor palatini
Muscles of the face
Muscles of the neck: buccinator, cricothyroid, digastric, geniohyoid, mylohyoid, omohyoid, platysma, pterygoid, scalene, sternocleidomastoid, sternohyoid, thyrohyoid.

Excludes: Muscles of eye (see [1.CQ.^ ^.^ ^](#))
Muscles of the tongue (see [1.FJ.^ ^.^ ^](#))

1.EP.04.^ ^ Mobilization, muscles of head and neck

Includes: Myofascial release, muscles of head and neck
Traction, muscles of head and neck

Note: Involves moving, stretching, or elongating soft tissue of head and neck (e.g. around jaw).

1.EP.04.JH	using external approach with manual technique
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1.EP.09.^ ^ Stimulation, muscles of head and neck

Includes: Electrostimulation, muscles of head and neck that for wound healing, pain relief, etc.

1.EP.09.JA-AG	using laser
1.EP.09.JA-AZ	using ultrasound
1.EP.09.JA-DV	using electrical stimulating device
1.EP.09.JH	using external manual technique

1.EP.35.^ ^ Pharmacotherapy, muscles of head and neck

Includes: Chemodenervation (partial), muscles of head and neck

Excludes: Injection of botulinum toxin into ocular muscle (see [1.CQ.35.^ ^](#))

Note: Involves a partial chemical denervation of head and neck muscle to induce localized muscle paralysis, which may be temporary in duration, in order to treat spasms.

1.EP.35.HA-L7	of bacterial toxin [e.g. botulinum toxin or Botox] by needle injection
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1.EP.58.^ ^ Procurement, muscles of head and neck**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Procurement, temporalis muscle [or fascia]

1.EP.58.LA	of autograft using open approach
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1.EP.72.^ ^ Release, muscles of head and neck**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Fasciectomy, head and neck [e.g. temporal, buccopharyngeal, parotid, masseter]
 Fasciotomy, head and neck [e.g. temporal, buccopharyngeal, parotid, masseter]
 Lengthening, muscles of neck (for torticollis)
 Myotomy, head and neck
 Release, (congenital) torticollis
 Release, clavicle (for torticollis)
 Release, muscles of neck (for torticollis)

1.EP.72.DA using endoscopic approach (to preserve spinal accessory nerve)
 1.EP.72.WJ using excisional technique [e.g. fasciectomy]
 1.EP.72.WK using incisional technique [e.g. fasciotomy, myotomy]

1.EP.80.^ ^ Repair, muscles of head and neck

S 28

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 28	Optional	Treatment Status 3A	Status	D	Delayed (closure occurs > 24 hrs post trauma)
				R	Revision
				S	Staged

Includes: Fascioplasty, head and neck [temporal, buccopharyngeal, parotid, masseter]
 Fasciorrhaphy, head and neck [temporal, buccopharyngeal, parotid, masseter]
 Myoplasty, head and neck
 Myorrhaphy, head and neck
 Platysmaplasty
 Reanimation, face
 Sling, fascial, face
 Sling, static, face
 Transfer, crossover, muscles of face
 Transposition, muscles of face

Excludes: Suturing, skin and subcutaneous tissue eyelid (see [1.CV.80.^ ^](#))
 Suturing, skin and subcutaneous tissue of face (see [1.YF.80.^ ^](#))
 Suturing, skin and subcutaneous tissue of neck (see [1.YG.80.^ ^](#))
 Suturing, skin and subcutaneous tissue of nose (see [1.YD.80.^ ^](#))
 that with resection [e.g. for neoplasm] (see [1.EQ.87.^ ^](#))

1.EP.80.LA using apposition technique [e.g. suturing]
 1.EP.80.LA-XX-E using local flap [e.g. fascial sling]
 1.EP.80.LA-XX-F using free flap [e.g. gracilis muscle flap, serratus anterior with sural nerve flap]
 1.EP.80.LA-XX-G using pedicled flap [e.g. masseter, temporalis muscle flap, transpositional facial muscle flap]
 1.EP.80.LA-XX-N using synthetic tissue [e.g. static goretex sling]
 1.EP.80.LA-XX-Q using combined sources of tissue [e.g. pedicled with local flap or local flap with static sling]

1.EP.87.^.^ Excision partial, muscles of head and neck**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Excision, non viable (or necrotic) muscle or composite flap (e.g. used in previous facial muscle repair)

Excludes: Excision partial, soft tissue of head and neck (see [1.EQ.87.^.^](#))
 Procurement, muscle graft (see [1.EP.58.^.^](#))
 Resection [neoplasm], soft tissue of head and neck (see [1.EQ.87.^.^](#))

Note: Involves the excision of necrotic (non-viable) flap tissue.

1.EP.87.LA	using simple apposition technique [e.g. suture, staple] (for closure of surgical defect)
1.EP.87.LA-XX-A	using autograft [e.g. fascia or skin] (for closure of surgical defect)
1.EP.87.LA-XX-E	using local transposition flap [e.g. advancement muscle or Z-plasty skin flap] (for closure of defect)
1.EP.87.LA-XX-F	using free flap [e.g. myocutaneous free flap] (for closure of defect)
1.EP.87.LA-XX-Q	using combined sources of tissue [e.g. skin graft with flap] (for closure of defect)

1.EQ.^.^.^ Therapeutic Interventions on the Soft Tissue of Head and Neck

Includes: Soft tissue (abscess, hematoma, wound or neoplasm, sinuses, fistulae) of head and neck
 Soft tissue of head and neck NOS

Excludes: Muscles and tendons of eye (see [1.CQ.^.^.^](#))
 Skin and subcutaneous tissue of face (see [1.YF.^.^.^](#))
 Skin and subcutaneous tissue of neck (see [1.YG.^.^.^](#))

1.EQ.12.^.^ Therapy NEC, soft tissue of head and neck

Includes: Phototherapy, soft tissue of head and neck

1.EQ.12.JA	using other technique NEC
1.EQ.12.JA-AG	using laser NEC (with or without photosensitizing chemicals)
1.EQ.12.JA-DQ	using ultraviolet light
1.EQ.12.JA-DU	using light NEC
1.EQ.12.JA-TW	using vibration device
1.EQ.12.JD	using acupressure technique
	Includes: Reflexology, head (and ear)
1.EQ.12.JJ	using massage technique
1.EQ.12.JP	using therapeutic touch technique

1.EQ.13.^ ^ Control of bleeding, soft tissue of head and neck

- Includes:** Control of bleeding, soft tissue (wound) of head and neck that for open wound or contusion of muscles of head and neck
- Excludes:** Application of pressure dressing to head and neck (see [1.YF.14.^ ^](#))
Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^ ^](#)) that with repair of blood vessels (see Repair, blood vessel, by site)

1.EQ.13.HA-C2	using percutaneous injection of antihemorrhagic agent
1.EQ.13.HH-C2	using percutaneous [transcatheter] approach and antihemorrhagic agent [e.g. Vasopressin]
	Includes: Embolization [wound], soft tissue of head and neck
1.EQ.13.JA-C2	using topical application of antihemorrhagic agent
	Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.EQ.13.JN	using external manual compression

1.EQ.14.^ ^ Dressing, soft tissue of head and neck

- Includes:** Bandage, soft tissue [wound] of head and neck
Replacement [change] of dressing, [wound] of head and neck
- Excludes:** that for skin wound of head and neck (see [1.YF.14.^ ^](#) and [1.YG.14.^ ^](#))

1.EQ.14.JA-FN	using moist dressing
1.EQ.14.JA-GN	using pressure dressing
1.EQ.14.JA-H1	using medicated dressing
1.EQ.14.JA-T6	using dry dressing
1.EQ.14.JA-W2	using collagen sponge
1.EQ.14.JA-XX-N	using synthetic dressing [e.g. Biobrane Silastic sheet, nylon]

1.EQ.26.^ ^ Brachytherapy, soft tissue of head and neck**S** 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

- Includes:** Endocurietherapy, head and neck
Implantation of radioactive material, soft tissue of head and neck
Interstitial radiation therapy, soft tissue of head and neck

Excludes:	Ablation, radioactive iodine, thyroid gland (see 1.FU.59.^) Brachytherapy, nasal cavity or vestibule (see 1.ET.26.^) Brachytherapy, oral/buccal mucosa (see 1.FG.26.^) Brachytherapy, pharynx (see 1.FX.26.^) Brachytherapy, salivary glands (see 1.FP.26.^)
Code Also:	Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see 1.EQ.53.^)
Note:	There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents, etc.] that receive or transmit the radioactive material into the body. The second phase involves the after-loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.
1.EQ.26.HA	using percutaneous [transcatheter or transneedle] approach
1.EQ.26.LA	using open approach

1.EQ.27.^ Radiation, soft tissue of head and neck

Includes:	Teletherapy, soft tissue of head and neck NEC Therapy, radiation [radiotherapy], soft tissue of head and neck NEC
Excludes:	Radiation therapy, oral/buccal mucosa (see 1.FG.27.^) Radiation therapy, pharynx (see 1.FX.27.^) Radiation therapy, salivary glands (see 1.FP.27.^) Radiation therapy, thyroid (see 1.FU.27.^)
Note:	Involves external beam irradiation of the soft tissues of head and/or neck, which may involve lymph nodes, with or without hyperfractionation.
1.EQ.27.JA	using external beam

1.EQ.35.^ Pharmacotherapy (local), soft tissue of head and neck

Includes:	Injection, soft tissue of head and neck Instillation, soft tissue of head and neck Irrigation, soft tissue of head and neck
Excludes:	Irrigation for skin wound of head and neck (see 1.YF.35.^) Irrigation for skin wound of scalp (see 1.YA.35.^) Systemic pharmacotherapy (see 1.ZZ.35.^) that for control of bleeding (see 1.EQ.13.^) that for removal of foreign body (see 1.EQ.56.^)

1.EQ.35.^ ^ Pharmacotherapy (local), soft tissue of head and neck	direct instillation (into wound)	percutaneous needle [injection]
using antiinfective irrigating solution	1.EQ.35.JA-D1 Includes: • chlorhexidine, neomycin	—
using salt irrigating solution	1.EQ.35.JA-D2 Includes: • sodium chloride	—
using other irrigating solution	1.EQ.35.JA-D3 Includes: • sorbitol, mannitol	—
using antiinflammatory	1.EQ.35.JA-N1 Includes: • NSAIDS (indomethacin, ibuprofen), diclofenac, aurothioglucose, D penicillamine	1.EQ.35.HA-N1 Includes: • NSAIDS (indomethacin, ibuprofen), diclofenac, aurothioglucose, D penicillamine
using anesthetic agent	—	1.EQ.35.HA-P1 Includes: • enflurane, thiopental, alfentanil, ketamine, propofolprocaine, lidocaine, bupivacaine, cocaine
using analgesic	1.EQ.35.JA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan	1.EQ.35.HA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan
using pharmacological agent NEC	1.EQ.35.JA-T9	1.EQ.35.HA-T9

1.EQ.52.^ ^ Drainage, soft tissue of head and neck**S 4**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes:

- Aspiration [abscess, hematoma] soft tissue of head and neck
- Drainage [abscess, hematoma], face NOS
- Drainage [abscess, hematoma], head NOS
- Drainage [abscess, hematoma], neck NOS
- Drainage, wound, soft tissue of head and neck that with or without irrigation

Excludes: Aspiration biopsy (see [2.EQ.71.^^](#))
 Drainage [abscess, hematoma] subcutaneous, head (see [1.YF.52.^^](#))
 Drainage [abscess, hematoma], oral or buccal mucosa (see [1.FG.52.^^](#))
 Drainage [abscess, hematoma], retromolar trigone (see [1.FH.52.^^](#))
 Drainage [abscess, hematoma], sublingual space (see [1.FH.52.^^](#))
 Drainage [abscess, hematoma], submandibular space (see [1.FH.52.^^](#))

1.EQ.52.HA using percutaneous (needle) approach
 1.EQ.52.HA-TS using percutaneous (needle) approach with drainage tube left in situ
 1.EQ.52.LA using open (incisional) approach

1.EQ.53.^^ Implantation of internal device, soft tissue of head and neck

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Code Also: Any concomitant loading of brachytherapy applicator (see [1.EQ.26.^^](#))

1.EQ.53.HA-EM of brachytherapy applicator using percutaneous approach
 1.EQ.53.LA-EM of brachytherapy applicator using open approach

1.EQ.55.^^ Removal of device, soft tissue of head and neck

Includes: Removal of device, soft tissue [wound] of head and neck

Excludes: Removal of device from skin wound only (see [1.YF.55.^^](#))

1.EQ.55.JA-EB of radioactive implant using external approach
 1.EQ.55.JA-TS of wound drain using external approach
 1.EQ.55.LA-EB of radioactive implant using open approach

1.EQ.56.^^ Removal of foreign body, soft tissue of head and neck

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction of (superficial, embedded) foreign body, soft tissue of head and neck
Note: May involve the use of pulsatile jet lavage or irrigation to facilitate complete removal of foreign body debris.

1.EQ.56.JA using external approach (for simple extraction)
 1.EQ.56.LA using open (incisional) approach

1.EQ.59.^A Destruction, soft tissue of head and neck

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ablation, soft tissue (muscle, fascia or tendon) of head and neck
 Debridement, soft tissue (muscle, fascia or tendon) of head and neck
Excludes: Removal of non-viable (or necrotic) muscle flap used for facial repair (see [1.EP.87.^A](#))

1.EQ.59.LA using open approach

1.EQ.70.^A Incision NOS, soft tissue of head and neck

1.EQ.70.LA using open approach

1.EQ.87.^A Excision partial, soft tissue of head and neck

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Resection [neoplasm], soft tissue of head and neck
Excludes: Resection, subcutaneous but not extending beyond fascia (see [1.YF.87.^A](#))
Note: Involves the resection of diseased (or neoplastic) tissue arising in the muscle or fascia of head and neck.

1.EQ.87.LA using open approach without tissue (for closure of defect)
 1.EQ.87.LA-XX-A using autograft [e.g. muscle, fascia, skin]
 1.EQ.87.LA-XX-E using local flap [e.g. advancement skin flap, Z-plasty]
 1.EQ.87.LA-XX-F using free flap [e.g. free myocutaneous flap]
 1.EQ.87.LA-XX-G using pedicled flap [e.g. masseter, or temporalis muscle flap, forehead flap]
 1.EQ.87.LA-XX-N using synthetic material [e.g. Gore Tex]
 1.EQ.87.LA-XX-Q using combined sources of tissue [e.g. graft/flap]

1.EQ.94.^.^ Therapeutic intervention NEC, soft tissue of head and neck

1.EQ.94.HA	using percutaneous (needle) approach
1.EQ.94.LA	using open approach

1.ES.^.^ Therapeutic Interventions on the Nasal Cartilage

Includes:	Alar cartilage [lower lateral] Columella Nasal cartilage [upper, lateral] Nasal cartilage alone Septal cartilage
Excludes:	Nasal cartilage with bone (see 1.ET.^.^)

1.ES.37.^.^ Installation of external appliance, nasal cartilage

Includes:	Simple placement of snap-in septal button
Excludes:	Repair of nasal septum with synthetic tissue (see 1.ES.80.^.)

1.ES.37.JA-FB	of occlusive device using external approach
Includes:	Nasal septal button

1.ES.38.^.^ Management of external appliance, nasal cartilage

Includes:	Adjustment of appliance, nasal cartilage Removal of appliance, nasal cartilage
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1.ES.38.JA-FB	of occlusive device using external approach
Includes:	Nasal septal button

1.ES.52.^.^ Drainage, nasal cartilage**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.ES.52.HA	using percutaneous [needle] approach
1.ES.52.LA	using open incisional technique

1.ES.58.^ ^ Procurement, nasal cartilage**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.ES.58.LA using open approach

1.ES.80.^ ^ Repair, nasal cartilage**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Correction, alar naris [e.g. cleft deformity or unequal size]

Reinforcement, nasal cartilage

Rhinoplasty, tip [alar]

Septoplasty NOS

Septoplasty, augmentation

Septoplasty, cleft

Submucous resection [SMR], septum with grafting

Excludes: Installation of nasal septal button alone (see [1.ES.37.^ ^](#))Repair [deviated] nasal cartilage by simple swing to midline (see [1.ES.87.^ ^](#))Repair of cartilage with other structures of nose (see [1.ET.80.^ ^](#))Septoplasty involving simple dissection with a swing to midline and without a graft (see [1.ES.87.^ ^](#))Septorhinoplasty (see [1.ET.80.^ ^](#))Submucous resection [SMR] of septum without grafting (see [1.ES.87.^ ^](#))**Code Also:** Any concomitant installation of nasal septal button (see [1.ES.37.^ ^](#))**Note:** Involves repositioning cartilage using cartilage grafts [e.g. septum strut grafts] and may involve resection of small portions of bone that articulate with the septum [e.g. ethmoid, vomer or maxillary crest] to improve alignment. May involve a turbinectomy or turbinate reduction. Do not code this separately.**Omit code:** When performed concomitantly with maxillary osteotomy (see [1.ED.80.^ ^](#)) or maxillary with mandibular osteotomy (see [1.EF.80.^ ^](#))

1.ES.80.LA-XX-A using autograft [e.g. cartilage, skin]
 1.ES.80.LA-XX-E using local flap [e.g. alar cartilage rotation or transposition flap]
 1.ES.80.LA-XX-G using pedicled flap
 1.ES.80.LA-XX-K using homograft [e.g. cartilage]
 1.ES.80.LA-XX-N using synthetic tissue [e.g. silastic sheath]
 1.ES.80.LA-XX-Q using combined sources of tissue [e.g. graft and synthetic tissue]

1.ES.87.^.^ Excision partial, nasal cartilage**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Excision (lesion) extending into nasal cartilage
Simple septoplasty involving the trim of septum with a swing to midline but without a graft

Excludes: Septorhinoplasty (see [1.ET.80.^.](#))
Shaving, septal cartilage (see [1.ES.80.^.](#))
Submucous resection of turbinates without septoplasty (see [1.ET.87.^.](#))

Note: May involve turbinectomy or turbinate reduction and/or insertion of synthetic sheeting or stent. Do not code this separately.

1.ES.87.LA	using open approach with simple apposition (suturing) for closure
Includes:	Submucous resection [SMR], septum
Note:	May involve resection of small portions of bones that articulate with the septum [e.g. ethmoid, vomer, maxillary crest].
1.ES.87.LA-XX-A	using open approach and autograft (e.g. skin or ear cartilage)
Excludes:	Submucous resection [SMR] of septum with grafting (see 1.ES.80.^.)
1.ES.87.LA-XX-E	using open approach and local flap (rotation, advancement or transposition)
1.ES.87.LA-XX-Q	using open approach and combined sources of tissue

1.ET.^.^ Therapeutic Interventions on the Nose

Includes: Nasal bones with cartilage
Nasal cavity
Nasal fossa, vestibule, meatus and mucosa
Nose NEC
Turbinate

Excludes: Cartilage of nose alone (see [1.ES.^.^](#))
Choanal atresia (see [1.FA.84.^.](#))
Naso-ethmoidal complex [bones] (see [1.EC.^.^](#))
Skin of nose alone (see [1.YD.^.^](#))

1.ET.03.^.^ Immobilization, nose

Includes: Application, of splint, nose

1.ET.03.JA-SR	of external splinting device
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1.ET.13.^ ^ Control of bleeding, nose**L** 23 **E** 53

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 23	Optional	Anterior/posterior	Location	A N	Anterior
				M	Multi-site
				P S	Posterior
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

Includes: Compression, nose
 Control epistaxis
 Nasal embolization [transarterial: ethmoidal, maxillary, or external carotid artery]

Excludes: Control of bleeding, skin of nose alone (see [1.YD.13.^^](#))
 Ligation of ethmoidal artery (see [1.JX.51.^^](#))
 Ligation of external carotid artery (see [1.JE.51.^^](#))
 Ligation of maxillary artery (see [1.JX.51.^^](#))
 Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^^](#))

1.ET.13.CA-BC	using per orifice approach and [nasal] balloon
1.ET.13.CA-C2	using per orifice approach and topical antihemorrhagic agent
1.ET.13.CA-GX	using per orifice approach and device NEC (e.g. electrocautery)
1.ET.13.CA-HB	using per orifice approach and diathermy or thermal device
1.ET.13.CA-NP	using per orifice approach and packing
1.ET.13.CA-TS	using per orifice approach and leaving drainage tube in situ
1.ET.13.CA-Z9	using per orifice approach and agent NEC [e.g. silver nitrate]
1.ET.13.GQ-C2	using percutaneous [transarterial] approach with antihemorrhagic agent [e.g. Vasopressin, aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII]
1.ET.13.GQ-GE	using percutaneous [transarterial] approach and [detachable] coils
1.ET.13.GQ-W0	using percutaneous [transarterial] approach and other synthetic material [e.g. gelfoam, microspheres, polystyrene, polyvinyl alcohol, contour particles]
1.ET.13.JN	using external manual compression

1.ET.26.^^ Brachytherapy, nose

S 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes: Endocurietherapy, nose
 Implantation of radioactive material, nose
 Interstitial radiation therapy, nasal cavity
 Intracavitary radiation therapy, nasal vestibule

Excludes: Brachytherapy, skin of nose (see [1.YF.26.^^](#))

Code Also: Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see [1.ET.53.^^](#))

Note: There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents, etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.

1.ET.26.CA	using per orifice approach
1.ET.26.HA	using percutaneous (transcatheter or transneedle) approach
1.ET.26.LA	using open (incisional) approach

1.ET.35.^ ^ Pharmacotherapy (local), nose

- Includes:** Irrigation, nasal passage NOS
Irrigation, nose
- Excludes:** Lavage, paranasal sinuses (see [1.EY.35.^ ^](#))
that for removal of foreign body (see [1.ET.56.^ ^](#))
that with drainage (see [1.ET.52.^ ^](#))

1.ET.35.CA-D1	using per orifice approach and antiinfective irrigating solution
	Includes: chlorhexidine, neomycin
1.ET.35.CA-D2	using per orifice approach and salt irrigating solution
	Includes: sodium chloride
1.ET.35.CA-D3	using per orifice approach and other irrigating solution
	Includes: sorbitol, mannitol
1.ET.35.CA-P1	using per orifice approach and anesthetic agent
1.ET.35.CA-R1	using per orifice approach and nasal preparation NEC
	Includes: nasal decongestants, nasal cromoglycate sodium, nasal corticosteroids (budesonide, flunisolide)

1.ET.37.^ ^ Installation of external appliance, nose

- Includes:** Replace [change] external appliance, nose
that for internal or external immobilization
- Excludes:** Application of splint (for immobilization), nose (see [1.ET.03.^ ^](#))
Installation of nasal septal button (see [1.ES.37.^ ^](#))

1.ET.37.JA-PM	of prosthesis
1.ET.37.JA-QD	of prosthesis with retentive screws

1.ET.38.^ ^ Management of external appliance, nose

- Includes:** Adjusting appliance, nose
Removal appliance, nose
- Excludes:** Removal with concomitant replacement of prosthesis (see [1.ET.37.^ ^](#))

1.ET.38.JA-PM	of prosthesis
1.ET.38.JA-QD	of prosthesis with retentive screws
1.ET.38.JA-SR	of external splinting device

1.ET.52.^ ^ Drainage, nose

Includes: Clearance, nose
that with or without irrigation

Excludes: Drainage skin of nose (see [1.YD.52.^ ^](#))
Drainage, septum (for hematoma) (see [1.ES.52.^ ^](#))

1.ET.52.CA-TJ	using per orifice approach and suction
1.ET.52.CR	using per orifice approach and incision
1.ET.52.HA	using percutaneous (needle) aspiration

1.ET.53.^ ^ Implantation of internal device, nose**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Implantation, brachytherapy applicator, nasal cavity or vestibule

Code Also: Any concomitant loading of brachytherapy applicator (see [1.ET.26.^ ^](#))

1.ET.53.CA-EM	of brachytherapy applicator using per orifice approach
1.ET.53.HA-EM	of brachytherapy applicator using percutaneous approach
1.ET.53.LA-EM	of brachytherapy applicator using open approach

1.ET.55.^ ^ Removal of device, nose

Excludes: Removal of sutures from skin of nose (see [1.YF.55.^ ^](#))

1.ET.55.CA-FF	of closure device [e.g. suture, clip] using per orifice approach
1.ET.55.CA-NP	of packing using per orifice approach
1.ET.55.CA-TS	of drain [e.g. Penrose] using per orifice approach
1.ET.55.HA-EB	of radioactive implant using percutaneous approach
1.ET.55.JA-EB	of radioactive implant using external approach
1.ET.55.LA-EB	of radioactive implant using open approach
1.ET.55.LA-GX	of device NEC using open approach

1.ET.56.^ ^ Removal of foreign body, nose**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction of (superficial, embedded) foreign body, nasal cavity

Note: May involve irrigation of the nasal cavity.

1.ET.56.CA	using per orifice approach
	Includes: Removal of intraluminal foreign body (e.g. marble, insect)
1.ET.56.JA	using external approach (for simple extraction)
	Includes: Removal of (infected) nose ring
1.ET.56.LA	using open (incisional) approach

1.ET.57.^ ^ Extraction, nose

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: that with destruction (see [1.ET.59.^ ^](#))

1.ET.57.CA	using per orifice approach
1.ET.57.LA	using open (excisional) technique

1.ET.59.^ ^ Destruction, nose

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Destruction [rhinolith] with extraction
Destruction, turbinate(s)
Osteoclasia, turbinate(s)

Excludes: Debulking [neoplasm], nasal cavity (see [1.ET.87.^ ^](#))
Destruction, skin of nose (see [1.YD.59.^ ^](#))

1.ET.59.^ ^ Destruction, nose	endoscopic per orifice approach	open approach
using cryoprobe	1.ET.59.BA-AD	1.ET.59.LA-AD
using device NEC	1.ET.59.BA-GX	1.ET.59.LA-GX
using laser	1.ET.59.BA-AG	1.ET.59.LA-AG

1.ET.72.^ Release, nose**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Decompression, (lateral wall of) nasal cavity
Destruction [adhesions], nasal cavity

1.ET.72.BA using endoscopic per orifice approach
1.ET.72.LA using open approach [e.g. intranasal, transnasal]

1.ET.73.^ Reduction, nose**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Manipulation, nose/septum (to reduce displacement or fracture)
Reduction, turbinates

Excludes: Reduction of turbinates with (septo)rhinoplasty (see [1.ET.80.^](#))
Reduction of turbinates with septoplasty (see [1.ES.80.^](#))
Reduction of turbinates with submucous resection (of turbinates) (see [1.ET.87.^](#))
Reduction of turbinates with submucous resection [SMR] of septum (see [1.ES.87.^](#))
that with prosthetic implant for cosmesis (see [1.ET.80.^](#))

Code Also: Any application of external immobilization (see [1.ET.37.^](#))

Note: Involves reduction of nasal structures into proper alignment to relieve deviation, functional airway obstruction or nasal fracture. May involve reducing turbinates as required.

1.ET.73.JA using manual [reduction] technique
1.ET.73.LA using open approach

1.ET.80.^ Repair, nose**S** 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged

- Includes:** Nasoplasty
 Nasoseptal reconstruction
 Nasoseptorhinoplasty [NSR]
 Rhinoplasty
 Septorhinoplasty
 Septorhinoplasty with prosthetic implant
- Excludes:** Correction, alar naris [e.g. cleft deformity or unequal size] (see [1.ES.80.^](#))
 Installation of nasal septal button (see [1.ES.37.^](#))
 Rhinoplasty, tip (see [1.ES.80.^](#))
 Septoplasty (with or without turbinectomy) (see [1.ES.80.^](#))
 Suture, skin of nose (see [1.YD.80.^](#))
- Note:** May involve turbinate reduction or turbinectomy. Do not code this separately.

1.ET.80.^ Repair, nose	using columellar incision approach	using intranasal approach
repair without graft/implant	1.ET.80.WK Includes: • Septoplasty with concomitant removal of dorsal hump	1.ET.80.LA
with autograft	1.ET.80.WK-XX-A	1.ET.80.LA-XX-A
with homograft	1.ET.80.WK-XX-K	1.ET.80.LA-XX-K
with prosthetic implant	1.ET.80.WK-PM	1.ET.80.LA-PM
with prosthetic implant and autograft	1.ET.80.WK-PM-A	1.ET.80.LA-PM-A

1.ET.82.^ Reattachment, nose**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Reattachment [traumatically severed], nose
-
- 1.ET.82.LA using simple apposition technique [e.g. suturing]
-

1.ET.86.^ ^ Closure fistula, nose**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Closure, fistula, nasolabial
 Closure, fistula, nasopharynx
 Fistulectomy, nasal
 Repair, fistula, nasal

Excludes: Repair, fistula, oronasal (see maxillary sinus [1.EW.86.^ ^](#))
 Repair, fistula, oronasal (see [1.FB.86.^ ^](#))

1.ET.86.MM for fistula terminating in pharynx [e.g. nasopharyngeal]

1.ET.86.MN for fistula terminating in oral cavity [e.g. nasolabial]

1.ET.87.^ ^ Excision partial, nose**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Debulking [neoplasm], nasal cavity
 Dermoplasty, septal
 Polypectomy, middle meatus
 Polypectomy, nasal NOS
 Resection, nasal mucosa
 Submucous resection [SMR], turbinates
 Turbinectomy

- Excludes:** Debulking (neoplasm) of nasal cavity extending into nasopharynx (see [1.FA.87.^](#))
 Polypectomy invading ethmoidal sinus (see [1.EU.87.^](#))
 Polypectomy invading frontal sinus (see [1.EX.87.^](#))
 Polypectomy invading maxillary sinus (see [1.EW.87.^](#))
 Polypectomy invading multiple sinuses (requiring pansinusectomy) (see [1.EY.87.^](#))
 Polypectomy invading sphenoidal sinus (see [1.EV.87.^](#))
 Removal of anterior end of inferior turbinate for creation of antral window only (see [1.EW.52.^](#))
 Resection, skin (lesion) extending into nasal cartilage only (see [1.ES.87.^](#))
 Turbinectomy with nasoseptal reconstruction (see [1.ET.80.^](#))
 Turbinectomy with septoplasty (see [1.ES.80.^](#))
 Turbinectomy with septorhinoplasty (see [1.ET.80.^](#))
 Turbinectomy with submucous resection of septum (see [1.ES.87.^](#))
- Note:** May involve excision of diseased nasal mucosa [e.g. for telangiectasia] with replacement skin grafting
- Omit code:** Turbinectomy with other reparative intervention to nasal structure.

1.ET.87.^ Excision partial, nose	no tissue used for closure	autograft [full thickness, cartilage]	combined sources of tissue [flap and graft]	local flap [cutaneous]	split thickness graft
open approach					
using device NEC	1.ET.87.LA-GX	1.ET.87.LA-GX-A	1.ET.87.LA-GX-Q	1.ET.87.LA-GX-E	1.ET.87.LA-GX-B
using laser	1.ET.87.LA-AG	1.ET.87.LA-AG-A	1.ET.87.LA-AG-Q	1.ET.87.LA-AG-E	1.ET.87.LA-AG-B
using ultrasonic aspirator	1.ET.87.LA-AZ	1.ET.87.LA-AZ-A	1.ET.87.LA-AZ-Q	1.ET.87.LA-AZ-E	1.ET.87.LA-AZ-B
endoscopic per orifice approach					
using device NEC	1.ET.87.BA-GX	—	—	—	—
using laser	1.ET.87.BA-AG	—	—	—	—
using ultrasonic aspirator	1.ET.87.BA-AZ	—	—	—	—

1.ET.89.^ Excision total, nose

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Amputation, nose

1.ET.89.LA	using open approach without tissue (for closure of defect)
1.ET.89.LA-XX-A	using autograft [e.g. skin] (for closure of defect)
1.ET.89.LA-XX-F	using free flap (for closure of defect)
1.ET.89.LA-XX-G	using pedicled flap [e.g. forehead flap] (for closure of defect)
1.ET.89.LA-XX-Q	using combined sources of tissue [e.g. cartilage graft, local turn-in flaps and pedicled forehead flap] (for closure of defect)

1.EU.^^.^^ Therapeutic Interventions on the Ethmoidal Sinus

Includes: Ethmoidal cells
Uncinate process [ethmoidal]

1.EU.52.^^ Drainage, ethmoidal sinus**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, ethmoidal sinus
Ethmoidotomy for aspiration or drainage
Fenestration [for drainage], ethmoidal sinus
Infundibulotomy, ethmoidal sinus
that with or without lavage

1.EU.52.^^ Drainage, ethmoidal sinus	endoscopic per orifice approach	open (incisional) approach	per orifice approach
leaving drainage tube in situ	1.EU.52.BA-TS	1.EU.52.LA-TS	1.EU.52.CA-TS
no drainage tube left in situ	1.EU.52.BA	1.EU.52.LA	1.EU.52.CA

1.EU.87.^^ Excision partial, ethmoidal sinus**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ethmoidectomy
Polypectomy, ethmoidal sinus
Uncinectomy, ethmoidal

Excludes: Ethmoidectomy with sphenoideotomy (see [1.EY.87.^^](#))
Exenteration, ethmoid (cells) sinus (see [1.EU.89.^^](#))

Omit code: When ethmoidectomy is part of operative approach (e.g. to brain)

1.EU.87.BA	using endoscopic per orifice approach [i.e. (functional) endoscopic sinus surgery (FESS)]
1.EU.87.LA	using open approach

1.EU.89.^ ^ Excision total, ethmoidal sinus**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Exenteration, ethmoidal sinus (cells)

1.EU.89.LA using open approach

1.EV.^ ^.^ ^ Therapeutic Interventions on the Sphenoidal Sinus**1.EV.52.^ ^ Drainage, sphenoidal sinus****S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, sphenoidal sinus
Fenestration [for drainage], sphenoidal sinus
Sphenoidotomy for aspiration or drainage
that with or without lavage

1.EV.52.^ ^ Drainage, sphenoidal sinus	endoscopic per orifice approach	open (incisional) approach	per orifice approach
leaving drainage tube in situ	1.EV.52.BA-TS	1.EV.52.LA-TS	1.EV.52.CA-TS
no drainage tube left in situ	1.EV.52.BA	1.EV.52.LA	1.EV.52.CA

1.EV.87.^ ^ Excision partial, sphenoidal sinus**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Polypectomy, sphenoidal sinus
Sphenoidectomy
- Excludes:** Sphenoidectomy with ethmoidectomy (see [1.EY.87.^^](#))
- Omit code:** When sphenoidectomy is part of operative approach (e.g. to dura)

1.EV.87.BA	using endoscopic per orifice approach [i.e. (functional) endoscopic sinus surgery (FESS)]
1.EV.87.LA	using open approach

1.EW.^^.^^ Therapeutic Interventions on the Maxillary Sinus

- Includes:** Maxillary antrum

1.EW.52.^^ Drainage, maxillary sinus

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Antrostomy, meatal [for drainage of maxillary sinus]
Antrostomy, permanent [for continuous drainage]
Aspiration, maxillary sinus
Enlargement, maxillary ostium
that with or without lavage
- Excludes:** Fenestration, maxillary sinus concomitant with sinusectomy (see [1.EW.91.^^](#))

1.EW.52.^^ Drainage, maxillary sinus	endoscopic per orifice approach	open (incisional) approach	percutaneous (needle) approach
leaving drainage tube in situ	1.EW.52.BA-TS	1.EW.52.LA-TS	—
no drainage tube left in situ	1.EW.52.BA	1.EW.52.LA	1.EW.52.HA Includes: • Lateral wall of nose or anterior wall of antrum

1.EW.80.^^ Repair, maxillary sinus

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Rebuilding, maxillary sinus (walls or floor)
 Reconstruction, maxillary sinus
 Removal, dental root, maxillary sinus

1.EW.80.^ ^ Repair, maxillary sinus	no fixative devices used for closure	using screw/plate
using combined sources of tissue (e.g. bone graft and paste)	1.EW.80.LA-XX-Q	1.EW.80.LA-NW-Q
using autograft	1.EW.80.LA-XX-A	1.EW.80.LA-NW-A
using homograft	1.EW.80.LA-XX-K	1.EW.80.LA-NW-K
using local flap	1.EW.80.LA-XX-E	—

1.EW.86.^ ^ Closure fistula, maxillary sinus

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Fistulectomy, oroantral
 Repair, fistula, oroantral

Excludes: Closure, fistula, oronasal (see [1.FB.86.^ ^](#))

1.EW.86.^ ^ Closure fistula, maxillary sinus	using open approach without membrane	using open approach with membrane [e.g. Bio-Guide]
apposition (or excision) for closure	1.EW.86.MN	1.EW.86.MN-MA
and autograft	1.EW.86.MN-XX-A	1.EW.86.MN-MA-A
and homograft	1.EW.86.MN-XX-K	1.EW.86.MN-MA-K
and local flap	1.EW.86.MN-XX-E	1.EW.86.MN-MA-E

1.EW.87.^ ^ Excision partial, maxillary sinus

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes:	Curettage, maxillary sinus Polypectomy, maxillary sinus Sinusectomy, maxillary
Excludes:	Antrectomy, radical, maxillary sinus [e.g. Caldwell- Luc] (see 1.EW.91.^^) Maxillary sinusectomy with other sinusectomy (see 1.EY.87.^^) Polypectomy, antrochoanal [originates at maxillary sinus but may extend as far as nasopharynx] (see 1.FA.87.^^)
1.EW.87.BA	using endoscopic per orifice approach [i.e. (functional) endoscopic sinus surgery (FESS)]
1.EW.87.LA	using open approach

1.EW.91.^^ Excision radical, maxillary sinus**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Antrectomy, radical maxillary [e.g. Caldwell Luc]
Excludes: that with radical maxillectomy (see [1.ED.91.^^](#))

1.EW.91.BA	using endoscopic per orifice approach
1.EW.91.LA	using open approach

1.EX.^^.^^ Therapeutic Interventions on the Frontal Sinus

Includes: Frontonasal duct

1.EX.52.^^ Drainage, frontal sinus**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Sinusotomy, frontal [for drainage]
that with or without irrigation
Excludes: Sinusotomy, frontal [for curettage of tissue] (see [1.EX.87.^^](#))

1.EX.52.^ Drainage, frontal sinus	endoscopic per orifice approach	open (incisional) approach [e.g. trephine]	open approach with synthetic tissue used [Silastic sheath] for closure of sinus defect
leaving drainage tube in situ	1.EX.52.BA-TS	1.EX.52.LA-TS	1.EX.52.LA-TS-N
no drainage tube left in situ	1.EX.52.BA	1.EX.52.LA	1.EX.52.LA-XX-N

1.EX.59.^ Destruction, frontal sinus**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Cranialization, frontal sinus [posterior wall]
 Obliteration, frontal sinus [posterior wall]

Note: May involve plugging the nasofrontal duct (using a muscle or other tissue graft) as part of destruction of frontal sinus.

1.EX.59.LA-XX-A using autograft [e.g. fat, muscle]
 1.EX.59.LA-XX-N using synthetic tissue [e.g. cement, Silastic sheath]
 1.EX.59.LA-XX-Q using combined sources of tissue [autograft with synthetic tissue]

1.EX.80.^ Repair, frontal sinus**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Reconstruction, frontal sinus [wall]
 Repair, frontal sinus [wall]
 Repair, frontonasal duct

Excludes: that with obliteration of frontal sinus (see [1.EX.59.^](#))

Code Also: Any concomitant duraplasty for CSF fistula leak (see [1.AB.86.^](#))

1.EX.80.^ Repair, frontal sinus	endoscopic per orifice approach	open approach
using autograft	—	1.EX.80.LA-XX-A
using fibrin glue	1.EX.80.BA-W3	1.EX.80.LA-W3
using synthetic tissue [e.g. Silastic sheath]	—	1.EX.80.LA-XX-N

1.EX.87.^.^ Excision partial, frontal sinus**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Polypectomy, frontal sinus
Sinusectomy, frontal sinus

1.EX.87.BA	using endoscopic per orifice approach [i.e. (functional) endoscopic sinus surgery (FESS)]
1.EX.87.LA	using open approach

1.EY.^.^.^ Therapeutic Interventions on the Paranasal Sinuses

Includes: Multiple nasal sinuses (2 or more of the following: ethmoidal, sphenoidal, maxillary, frontal)
Nasal sinus NOS
Pansinus(es)
Paranasal sinuses

1.EY.35.^.^ Pharmacotherapy, paranasal sinuses

Includes: Irrigation, ethmoid sinus
Irrigation, frontal sinus
Irrigation, maxillary sinus
Irrigation, paranasal sinuses
Irrigation, sphenoidal sinus
Lavage, sinus

Excludes: Irrigation, nasal passage (see [1.ET.35.^.^](#))

1.EY.35.^.^ Pharmacotherapy, paranasal sinuses	endoscopic per orifice approach	percutaneous aspiration technique	percutaneous transcatheter approach
using antiinfective irrigating solution	1.EY.35.BA-D1	1.EY.35.HB-D1	1.EY.35.HH-D1
using salt irrigating solution	1.EY.35.BA-D2	1.EY.35.HB-D2	1.EY.35.HH-D2
using other irrigating solution	1.EY.35.BA-D3	1.EY.35.HB-D3	1.EY.35.HH-D3

1.EY.50.^ ^ Dilation, paranasal sinuses**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.EY.50.BA-BD using endoscopic per orifice approach and balloon dilator
Includes: Balloon sinuplasty

1.EY.52.^ ^ Drainage, paranasal sinuses**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Pansinusotomy for aspiration or drainage
 Sinusotomy NOS for aspiration or drainage
 that with or without lavage

Excludes: Antrostomy (alone) for continuous drainage (see [1.EW.52.^ ^](#))

1.EY.52.^ ^ Drainage, paranasal sinuses	endoscopic per orifice approach	open (incisional) approach
leaving drainage tube in situ	1.EY.52.BA-TS	1.EY.52.LA-TS
no drainage tube left in situ	1.EY.52.BA	1.EY.52.LA

1.EY.87.^ ^ Excision partial, paranasal sinuses**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Frontoethmoidectomy
Pansinusectomy
Polypectomy, multiple nasal sinuses
Sinusectomy NOS
Sphenoidectomy
- Excludes:** Polypectomy antrochoanal (extending from maxillary sinus into nasopharynx) (see [1.FA.87.^](#))
Polypectomy, nasopharyngeal [extending into pharynx] (see [1.FA.87.^](#))
- Note:** May involve skeletonization of posterior and recess aspects of the nasal sinuses to remove bony overgrowth up to their insertion in the skull base.

1.EY.87.BA	using endoscopic per orifice approach [i.e. (functional) endoscopic sinus surgery (FESS)]
1.EY.87.BA-AG	using laser and endoscopic per orifice approach
1.EY.87.LA	using open approach

1.EY.91.^ Excision radical, paranasal sinuses

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Sinusectomy, radical
- Excludes:** that involving hard palate (see [1.FB.91.^](#))
that involving maxillectomy (see [1.ED.91.^](#))
that involving nasopharyngectomy (see [1.FA.91.^](#))

1.EY.91.BA	using endoscopic per orifice approach [i.e. (functional) endoscopic sinus surgery (FESS)]
1.EY.91.LA	using open approach

Therapeutic interventions on the Oral Cavity and Pharynx (1FA - 1FX)

1.FA.^.^ Therapeutic Interventions on the Nasopharynx

Excludes: Nasopharynx with oropharynx (see [1.FX.^.^](#))

1.FA.50.^.^ Dilation, nasopharynx

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: that for treatment of stricture
that with or without incision

1.FA.50.CA-BP using per orifice approach and dilator device
1.FA.50.CA-NR using per orifice approach and stent (left in situ)
1.FA.50.CR using per orifice approach and incision
1.FA.50.CR-BP using per orifice approach and incision with dilator device

1.FA.52.^.^ Drainage, nasopharynx

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, nasopharynx (for drainage of cyst, hematoma)
Clearance, nasopharynx
that with or without irrigation

1.FA.52.CA-TJ using per orifice approach and suction
1.FA.52.CQ using per orifice approach and needle aspiration
1.FA.52.CR using per orifice approach and incision

1.FA.53.^.^ Implantation of internal device, nasopharynx

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Insertion, nasopharyngeal airway
Insertion, oropharyngeal airway

Excludes: Naso-tracheal intubation (see [1.GJ.53.^^](#))

1.FA.53.CA-NB of airway using per orifice approach [via nose or mouth]

1.FA.55.^^ Removal of device, nasopharynx

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: Removal of radiation implants (see [1.FX.55.^^](#))

1.FA.55.CA-FF of sutures using per orifice approach
1.FA.55.CA-NB of airway [nasopharyngeal] using per orifice approach
1.FA.55.CA-NP of packing using per orifice approach
1.FA.55.CA-NR of stent using per orifice (trans-nasal) approach

1.FA.56.^^ Removal of foreign body, nasopharynx

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction of (superficial, embedded) foreign body, nasopharynx
Nasopharyngotomy for removal of foreign body

Note: May involve irrigation to facilitate complete removal of foreign body debris.

1.FA.56.CA using per orifice approach (for removal of intraluminal foreign object)
1.FA.56.JA using external approach (for simple extraction of embedded object)
1.FA.56.LA using open (incisional) approach

1.FA.84.^ ^ Construction or reconstruction, nasopharynx**S** 4 **L** 24

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 24	Optional	Laterality	Location	B	Bilateral
				S	Unilateral

Includes: Correction, atresia, choanal
Repair, atresia, choanal

Code Also: Any concomitant insertion of stent for continuous dilation of nasopharynx (see [1.FA.50.^ ^](#))

1.FA.84.^ ^ Construction or reconstruction, nasopharynx		endoscopic per orifice approach	open approach
nasal approach			
using device NEC	1.FA.84.BA	1.FA.84.QS Note: <ul style="list-style-type: none">• Closure may involve rhinoplasty or palatoplasty	
using laser	1.FA.84.BA-AG	1.FA.84.QS-AG Note: <ul style="list-style-type: none">• Closure may involve rhinoplasty or palatoplasty	
oral approach [e.g. transpalatine]			
using device NEC	—	1.FA.84.QT Note: <ul style="list-style-type: none">• Closure may involve rhinoplasty or palatoplasty	
using laser	—	1.FA.84.QT-AG Note: <ul style="list-style-type: none">• Closure may involve rhinoplasty or palatoplasty	

1.FA.87.^ ^ Excision partial, nasopharynx**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Polypectomy, antrochoanal (extending from maxillary sinus into nasopharynx)
Polypectomy, nasopharyngeal

Excludes: Polypectomy, nasal (see [1.ET.87.^^](#))

1.FA.87.BA using endoscopic per orifice and device NEC
1.FA.87.BA-AG using endoscopic per orifice and laser
1.FA.87.CA using per orifice approach

1.FA.91.^^ Excision radical, nasopharynx

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Naso pharyngectomy, radical
Naso pharyngectomy, trans oro palatal or trans palatine

Excludes: Naso-pharyngectomy extending to hypopharynx (see [1.FX.91.^^](#))
Naso-pharyngectomy requiring craniectomy (see [1.EA.92.^^](#))
Radical subtemporal naso-pharyngectomy (see [1.EA.92.^^](#))

Code Also: Any concomitant neck dissection (see [1.MC.^^.^^](#))

Note: Resection involves adjacent tissue such as: hard palate, sinuses, nasal mucosa, soft tissue of head (with or without cartilage of eustachian tube). Closure of the surgical defect usually requires a graft or flap.

1.FA.91.LA-XX-A using autograft [e.g. dermal or skin graft]
1.FA.91.LA-XX-E using local flap [e.g. mucosal advancement flap]
1.FA.91.LA-XX-F using free flap [e.g. latissimus dorsi or cutaneous free flap]
1.FA.91.LA-XX-G using pedicled flap [e.g. deltopectoral, forehead, temporalis or sternocleidomastoid flap]
1.FA.91.LA-XX-Q using combined sources of tissue [e.g. flaps and grafts]

1.FB.^^.^^ Therapeutic Interventions on the Hard Palate

Includes: Palate NOS
Palatine bone

1.FB.37.^^ Installation of external appliance, hard palate

Includes: Application, maxillary obturator, hard palate

Excludes: Fitting, maxillary obturator (see [7.SF.18.^^](#))

1.FB.37.JA-FJ of occlusive device [maxillary obturator] using external approach

1.FB.38.^ ^ Management of external appliance, hard palate

Includes: Adjusting appliance, hard palate
Removal appliance, hard palate

Excludes: Removal with replacement (see [1.FB.37.^ ^](#))

1.FB.38.JA-FJ of occlusive device [maxillary obturator] using external approach

1.FB.53.^ ^ Implantation of internal device, hard palate**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Implantation, anchor, hard palate [for maxillary obturator]
Implantation, prosthetic augmentation, hard palate

Excludes: Application (and fitting) of maxillary obturator (see [1.FB.37.^ ^](#))

1.FB.53.LA-EJ of anchor [e.g. retentive bar for maxillary obturator]

1.FB.53.LA-PM of prosthetic device [palatal augmentation]

1.FB.55.^ ^ Removal of device, hard palate**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.FB.55.LA-EJ of anchor [e.g. retentive bar] using open (incisional) approach

1.FB.55.LA-PM of (implanted) maxillary prosthesis using open approach

1.FB.80.^ ^ Repair, hard palate**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Contouring, torus palatinus
Palatoplasty NOS
Palatoplasty, hard palate
Palatorrhaphy, hard palate
Reshaping, hard palate
- Excludes:** Repair, cleft, palate (see [1.FB.86.^^](#))
Uvulopalatoplasty (see [1.FQ.78.^^](#))

- 1.FB.80.LA-XX-E using local flap [e.g. levator veli palatini sling reconstruction; V Y advancement flap, vomer flap]
1.FB.80.LA-XX-G using pedicled flap [e.g. pharyngeal flap]

1.FB.86.^^ Closure of fistula, hard palate**S** 6

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 6	Optional	Tx Status 2	Status	A	Abandoned after onset
				R	Revision (return to same site to debride abscess, not planned)
				S	Staged (resection completed over 2 separate operative episodes)

- Includes:** Closure, cleft, hard palate
Closure, fistula, hard palate [oronasal]
Palatoplasty for cleft hard (with soft) palate
Pharyngoplasty for cleft palate
Repair, cleft, hard palate
Repair, fistula, oronasal
- Excludes:** Closure, cleft, maxillary alveolar ridge alone (see [1.EM.86.^^](#))
Palatoplasty for cleft of soft palate only (see [1.FC.86.^^](#))
Palatoplasty for velopharyngeal insufficiency (VPI) (see [1.FC.80.^^](#))

- 1.FB.86.LA-XX-E using local flap
Includes: Double opposing Z plasty (Furlow) lengthening palatoplasty
Intravelar veloplasty
V Y advancement palatoplasty
Vomer flap cleft palate repair
Excludes: Palatoplasty (Furlow) for velopharyngeal insufficiency (VPI) (see [1.FC.80.^^](#))
- 1.FB.86.LA-XX-G using pedicled flap [e.g. pharyngeal flap, buccinator myomucosal flap]
Excludes: Pharyngeal flap repair for velopharyngeal insufficiency (VPI) (see [1.FC.80.^^](#))
- 1.FB.86.LA-XX-Q using combined sources of tissue [e.g. graft and flap, combined local and pedicled flap]

1.FB.87.^.^ Excision partial, hard palate**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Excision partial, hard palate [bony exostosis]
Excision, palatinus tori (maxilla)

Excludes: Surgical contouring of torus palatinus (see [1.FB.80.^.](#))

1.FB.87.LA using open approach
1.FB.87.LA-AG using open approach and laser

1.FB.91.^.^ Excision radical, hard palate**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Excision radical, hard palate with maxillary alveolar ridge or nasal cavity

Excludes: that with nasopharyngectomy (see [1.FA.91.^.](#))
that with pharyngectomy (see [1.FX.91.^.](#))

Code Also: Any concomitant application of maxillary obturator (see [1.FB.37.^.](#))
Any concomitant implantation of anchor for maxillary obturator (see [1.FB.53.^.](#))

1.FB.91.LA using open approach without tissue (for closure of defect)
1.FB.91.LA-XX-A using autograft [e.g. full thickness skin graft] (for closure of defect)
1.FB.91.LA-XX-E using local flap [e.g. mucosal flap] (for closure of defect)

1.FC.^.^ Therapeutic Interventions on the Soft Palate**1.FC.35.^.^ Pharmacotherapy, soft palate**

1.FC.35.HA-T9 using percutaneous (needle) approach and pharmacological agent NEC

1.FC.52.^ ^ Drainage, soft palate**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: that with or without irrigation

1.FC.52.HA using percutaneous (needle) approach
 1.FC.52.LA using open (incisional) approach

1.FC.56.^ ^ Removal of foreign body, soft palate**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction of (superficial, embedded) foreign body, soft palate

Note: May involve irrigation to facilitate complete removal of foreign body debris.

1.FC.56.JA using external approach (for simple extraction of embedded object)
 1.FC.56.LA using open (incisional) approach

1.FC.59.^ ^ Destruction, soft palate**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ablation, soft palate

1.FC.59.JA-AD using external approach and cryoprobe
 1.FC.59.JA-AG using external approach and laser
 1.FC.59.JA-GX using external approach and device NEC
 1.FC.59.JA-X7 using external approach and chemical cautery agent

1.FC.80.^ ^ Repair, soft palate**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Palatopharyngoplasty for velopharyngeal insufficiency (VPI)
 Palatoplasty for velopharyngeal insufficiency (VPI)
 Palatorrhaphy, soft palate
 Veloplasty for velopharyngeal insufficiency (VPI)

Excludes: Palatoplasty NOS (see [1.FB.80.^ ^](#))
 that for cleft hard (with soft) palate NOS (see [1.FB.86.^ ^](#))
 that for cleft soft palate (see [1.FC.86.^ ^](#))
 that with secondary oronasal fistula closure (see [1.FB.86.^ ^](#))
 Uvulopalatoplasty (see [1.FQ.80.^ ^](#))

1.FC.80.LA using apposition technique [e.g. suturing]

1.FC.80.LA-XX-B using split thickness skin graft

1.FC.80.LA-XX-E using local flap

Includes: Double opposing Z plasty (Furlow)
 Intravelar veloplasty
 Levator sling transposition
 Submucosal flap
 V-Y plasty

1.FC.80.LA-XX-G using pedicled flap [e.g. pharyngeal flap, buccinator myomucosal flap]

1.FC.80.LA-XX-Q using combined sources of tissue [e.g. graft and flap, combined local and pedicled flap]

1.FC.86.^ ^ Closure of fistula, soft palate**S** 6

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 6	Optional	Tx Status 2	Status	A	Abandoned after onset
				R	Revision (return to same site to debride abscess, not planned)
				S	Staged (resection completed over 2 separate operative episodes)

- Includes:** Palatoplasty for cleft of soft palate only
- Excludes:** Palatoplasty for cleft involving both soft and hard palate (see [1.FB.86.^^](#))
Palatoplasty for velopharyngeal insufficiency (VPI) (see [1.FC.80.^^](#))

1.FC.86.LA-XX-E	using local flap
	Includes: Double opposing Z plasty (Furlow) Intravelar veloplasty
1.FC.86.LA-XX-G	using pedicled flap [e.g. pharyngeal flap, buccinator myomucosal flap]
1.FC.86.LA-XX-Q	using combined sources of tissue [e.g. graft and flap, combined local and pedicled flap]

1.FC.87.^^ Excision partial, soft palate**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Excludes:** that with concomitant resection of pharynx (see [1.FX.91.^^](#))
that with concomitant resection of tongue and pharynx (see [1.FJ.91.^^](#))

1.FC.87.^^ Excision partial, soft palate	open approach	open approach with laser
closure (of defect) by apposition technique [e.g. suturing]	1.FC.87.LA	1.FC.87.LA-AG
closure by full thickness autograft [skin]	1.FC.87.LA-XX-A	1.FC.87.LA-AG-A
closure by local flap [e.g. mucosal flap]	1.FC.87.LA-XX-E	1.FC.87.LA-AG-E
closure by split thickness skin graft	1.FC.87.LA-XX-B	1.FC.87.LA-AG-B

1.FD.^^.^^ Therapeutic Interventions on the Gingiva

- Includes:** Gums
Oral Vestibule
Periodontal pocket

1.FD.12.^^ Therapy, gingiva

- Includes:** Massage, gingiva [e.g. for tissue conditioning]
- | | |
|------------|---------------------------------------|
| 1.FD.12.JJ | using manual technique [e.g. massage] |
|------------|---------------------------------------|

1.FD.13.^ ^ Control of bleeding, gingiva

- Includes:** Control, bleeding, dental
Control, bleeding, gums
- Excludes:** Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^ ^](#))

-
- | | |
|---------------|--|
| 1.FD.13.JA-C2 | using topical application of antihemorrhagic agent |
| | Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII |
| 1.FD.13.JA-GX | using external approach and device NEC (e.g. electrocautery) |
| 1.FD.13.JN | using external manual compression |
-

1.FD.14.^ ^ Dressing, gingiva

- Includes:** Replacement [change] of dressing, gingiva
- Excludes:** Application of gingival tooth splint (see [1.FE.74.^ ^](#))

-
- | | |
|---------------|--|
| 1.FD.14.JA-FJ | using occlusive dressing [e.g. hydrocolloid, paraffin] |
| 1.FD.14.JA-H1 | using medicated dressing |
| 1.FD.14.JA-T6 | using dressing NEC [e.g. displacement] |
-

1.FD.35.^ ^ Pharmacotherapy (local), gingiva

- Includes:** Application of agent, gingiva
Injection, gingiva
Instillation, gingival wound
Irrigation, gingiva
Periodontal irrigation, subgingival
- Excludes:** Irrigation with drainage (see [1.FD.52.^ ^](#))
Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))
that for control of bleeding (see [1.FD.13.^ ^](#))

1.FD.35.^ ^ Pharmacotherapy (local), gingiva	external approach	percutaneous (needle) approach
using antiinfective irrigating solution	1.FD.35.JA-D1 Includes: • chlorhexidine, neomycin	—
using salt irrigating solution	1.FD.35.JA-D2 Includes: • sodium chloride	—
using other irrigating solution	1.FD.35.JA-D3 Includes: • sorbitol, mannitol	—
using antiinfective NEC	1.FD.35.JA-K0	1.FD.35.HA-K0
using antiinflammatory	1.FD.35.JA-N1 Includes: • NSAIDS (indomethacin, ibuprofen), diclofenac aurothioglucose, D penicillamine	1.FD.35.HA-N1 Includes: • NSAIDS (indomethacin, ibuprofen), diclofenac, aurothioglucose, D penicillamine
using analgesic	1.FD.35.JA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan	1.FD.35.HA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan
using pharmacological agent NEC	1.FD.35.JA-T9	1.FD.35.HA-T9
using agent NEC	1.FD.35.JA-Z9	1.FD.35.HA-Z9
using local anesthetic agent [e.g. spray or topical application]	1.FD.35.JA-P1	1.FD.35.HA-P1

1.FD.52.^ ^ Drainage, gingiva**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Drainage with curettage [abscess], gingiva
 Drainage with lancing or scaling [abscess], gingiva

1.FD.52.LA using open (incisional) approach

1.FD.53.^ ^ Implantation of internal device, gingiva**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Implantation, framework (subperiosteal intra oral)
 Implantation, tissue expander, gingiva

1.FD.53.LA-KE of subperiosteal intra-oral framework
 1.FD.53.LA-KE-N of subperiosteal intra-oral framework with synthetic tissue [e.g. hydroxyapatite, cement]
 1.FD.53.LA-TP of tissue expander

1.FD.55.^ ^ Removal of device, gingiva**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.FD.55.JA-FF of sutures
 1.FD.55.LA-KE of subperiosteal intra-oral framework
 1.FD.55.LA-KE-N of cemented subperiosteal intra-oral framework
 1.FD.55.LA-MA of membrane [e.g. Guidor]
 1.FD.55.LA-TP of tissue expander

1.FD.56.^ ^ Removal of foreign body, gingiva**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction of (superficial, embedded) foreign body (e.g. dental instrument tip), gingiva

Note: May involve the use of pulsatile jet lavage or irrigation to facilitate complete removal of foreign body debris.

1.FD.56.JA using external approach (for simple extraction)
 1.FD.56.LA using open (incisional) approach
 1.FD.56.LA-LZ using open (incisional) approach and magnetic device (e.g. perioretriever)

1.FD.59.^ ^ Destruction, gingiva**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ablation, gingiva

1.FD.59.JA-AG using external approach and laser
 1.FD.59.JA-GX using external approach and device NEC
 1.FD.59.JA-X7 using external approach and chemical cautery agent [e.g. citric acid]

1.FD.80.^ ^ Repair, gingiva**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Deepening, sulcus
 Extension, gingival ridge
 Gingivectomy, internal bevel
 Gingivoplasty
 Gingivoplasty (to prevent epithelial migration or eliminate furcation)
 Recontouring, gingiva (e.g. that for crown lengthening)
 Vestibuloplasty (e.g. that for extension or deepening)

Excludes: Control of bleeding, gingiva (see [1.FD.13.^ ^](#))
 Guided tissue regeneration (see [1.EM.80.^ ^](#) or [1.EN.80.^ ^](#))
 that involving mandibular alveolar bone augmentation (see [1.EN.80.^ ^](#))
 that involving maxillary alveolar bone augmentation (see [1.EM.80.^ ^](#))

1.FD.80.LA using apposition technique (e.g. suture)
 1.FD.80.LA-XX-A using autograft [e.g. mucosa or full thickness skin graft]
 1.FD.80.LA-XX-B using split thickness skin graft
 1.FD.80.LA-XX-E using local flap [e.g. buccal mucosa flap]
 1.FD.80.LA-XX-Q using combined sources of tissue [e.g. flap and graft]

1.FD.87.^.^ Excision partial, gingiva**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Debridement, gingiva
Excision, [vestibular hyperplasia] gingiva
Excision, periodontal pocket [walls, lining]
Fistulectomy, gingival
Gingivectomy
Sculpting, gum

Excludes: Gingival curettage/ root planing (see [1.FF.59.^.](#))
Gingivectomy, internal bevel (see [1.FD.80.^.](#))

Code Also: Any concomitant gingival curettage/ root planing (see [1.FF.59.^.](#))

1.FD.87.LA using apposition technique [e.g. suturing] (for closure of defect)
1.FD.87.LA-XX-B using split thickness skin graft (for closure of defect)
1.FD.87.LA-XX-E using local flap [e.g. mucosal flap, VY plasty] (for closure of defect)

1.FE.^.^ Therapeutic Interventions on the Tooth

Excludes: Root of tooth alone (see [1.FF.^.^](#))

1.FE.29.^.^ Restoration, tooth**S** 4 **L** 26 **E** 9

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 26	Optional	Teeth location	Location	M D	Multiple quadrants, deciduous [primary] teeth
				M M	Multiple quadrants, mixed dentition
				M T	Multiple quadrants, permanent teeth
				S D	Single quadrant, deciduous [primary] teeth
				S M	Single quadrant, mixed dentition
				S T	Single quadrant, permanent teeth

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 9	Optional	Surfaces	Extent	1	One surface
				2	Two surfaces [same tooth]
				3	Three surfaces [same tooth]
				4	Four surfaces [same tooth]
				5	Five surfaces [same tooth]

Includes: Excision (carious lesion) with restoration, tooth
 Repair (pit and fissure), tooth
 Repair, (pit and fissure), dental
 Restoration, dental (filling, crown)

Excludes: Bleaching, tooth (see [1.FE.35.^^](#))
 Implantation, alveolar ridge, endosseous device (see [1.EM.53.^^](#))
 Temporary filling (or dressing) for emergency treatment of dental caries (see [1.FE.87.^^](#))

Code Also: Implantation of pin into tooth (see [1.FE.53.^^](#))
 Implantation, post into root of tooth (see [1.FF.53.^^](#))

1.FE.29.JA-RO using crown
 1.FE.29.JA-RX using filling NEC

1.FE.35.^^ Pharmacotherapy (local), tooth

Includes: Application of agent, tooth
 Chemical control, plaque
 Treatment, fluoride

Excludes: Control, plaque NOS (see [1.FE.94.^^](#))
 Systemic pharmacotherapy (see [1.ZZ.35.^^](#))

1.FE.35.JA-A1 using fluoride agent
 1.FE.35.JA-SB using sealant
 1.FE.35.JA-X1 using bleaching agent
 1.FE.35.JA-Z9 using agent NEC

1.FE.37.^ ^ Installation of external appliance, tooth**L** 25 **E** 6

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 25	Optional	Upper/lower	Location	C B	Combined upper and lower
				L W	Lower (mandibular)
				U P	Upper (maxillary)
E 6	Optional	Partial/total	Extent	P	Partial
				T	Total

Includes: Application/ installation, pontics
Application/ installation, prosthodontics
Replacement of appliances

Excludes: Application, splint (gingival) (see [1.FE.74.^ ^](#))
Application/ installation, retentive pin (see [1.FE.53.^ ^](#))

1.FE.37.JA-EQ of braces
1.FE.37.JA-GX of device NEC
1.FE.37.JA-KE of prosthetic dental framework with attachment to retentive device [e.g. bone-anchored]
1.FE.37.JA-PM of denture [e.g. overdenture]
1.FE.37.JA-QD of denture with attachment to retentive device [e.g. bone-anchored]
1.FE.37.JA-QG of bridge
Includes: Abutment, retainer and pontic
1.FE.37.JA-SL of dental space maintainer
1.FE.37.JA-SN of dental space retainer

1.FE.38.^ ^ Management of external appliance, tooth

Includes: Adjusting appliance, tooth [teeth]
Removal of appliance, tooth [teeth]

Excludes: Fitting of appliance, teeth (see [7.SF.18.^ ^](#))
Removal with replacement (see [1.FE.37.^ ^](#))
Skills training for use of appliance (see [6.VA.50.^ ^](#))

1.FE.38.JA-EQ of braces
1.FE.38.JA-GX of device NEC
1.FE.38.JA-KE of prosthetic dental framework (with attachment to retentive device (bone-anchored))
1.FE.38.JA-PM of denture [e.g. overdenture]
1.FE.38.JA-QD of denture with attachment to retentive device (bone-anchored)
1.FE.38.JA-QG of bridge [e.g. abutment, retainer and pontic]
1.FE.38.JA-SL of dental space maintainer
1.FE.38.JA-SN of dental space retainer

1.FE.53.^ Implantation of internal device, tooth**S** 4 **E** 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
E 10	Optional	Posts	Extent	1	One post
				2	Two posts [same tooth]
				3	Three posts [same tooth]

Includes: Implantation, retentive pin, tooth
that for retention of crowns and inlay and onlay restorations

Excludes: Implantation, retentive post, root of tooth (see [1.FF.53.^](#))

Code Also: Any concomitant restoration, tooth (see [1.FE.29.^](#))

1.FE.53.JA-RV of retentive device [e.g. pin]

1.FE.55.^ Removal of device, tooth

1.FE.55.JA-RV of retentive device [e.g. pin]

1.FE.57.^ Extraction, tooth**S** 4 **L** 26 **E** 8

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 26	Optional	Teeth location	Location	M D	Multiple quadrants, deciduous [primary] teeth
				M M	Multiple quadrants, mixed dentition
				M T	Multiple quadrants, permanent teeth
				S D	Single quadrant, deciduous [primary] teeth
				S M	Single quadrant, mixed dentition
				S T	Single quadrant, permanent teeth

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 8	Optional	Number of teeth	Extent	01	One tooth
				02	Two teeth
				03	Three teeth
				04	Four teeth
				05	Five teeth
				06	Six teeth
				07	Seven teeth
				08	Eight teeth
				09	Nine teeth
				10	Ten teeth
				11	Eleven teeth
				12	Twelve teeth
				13	Thirteen teeth
				14	Fourteen teeth
				15	Fifteen teeth
				16	Sixteen teeth
				17	Seventeen teeth
				18	Eighteen teeth
				19	Nineteen teeth
				20	Twenty teeth
				21	Twenty-one teeth
				22	Twenty-two teeth
				23	Twenty-three teeth
				24	Twenty-four teeth
				25	Twenty-five teeth
				26	Twenty-six teeth
				27	Twenty-seven teeth
				28	Twenty-eight teeth
				29	Twenty-nine teeth
				30	Thirty teeth
				31	Thirty-one teeth
				32	Thirty-two teeth
				33	Thirty-three teeth
				34	Thirty-four teeth
				E D	All remaining teeth (leaving edentulous)

Includes: Removal, tooth, using forceps
Excludes: Excision [surgical], tooth (see [1.FE.89.^^](#))
Code Also: Any concomitant gingivoplasty (see [1.FD.80.^^](#))

1.FE.57.JA using external approach [e.g forceps]

1.FE.72.^^ Release, tooth

S ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Exposure, tooth

1.FE.72.LA using incision [to expose soft tissue covered tooth]
 1.FE.72.WL using bone-splitting technique [to expose bone covered tooth]

1.FE.74.^^ Fixation, tooth

S ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Splinting, gingiva (periodontal)

1.FE.74.LA-SS using acid etch joint restoration [splint]
 1.FE.74.LA-ST using acid etch enamel splint [interproximal]
 1.FE.74.LA-SU using wire ligation
 1.FE.74.LA-SV using acrylic covered wire ligation
 1.FE.74.LA-SW using dental floss ligation
 1.FE.74.LA-SX using orthodontic band splint
 1.FE.74.LA-SY using cast/soldered splint acid etch/resin bonded
 1.FE.74.LA-SZ using acrylic/composite/amalgam splint with knurled wire

1.FE.80.^ ^ Repair, tooth**S** 4 **L** 26 **E** 8

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 26	Optional	Teeth location	Location	M D	Multiple quadrants, deciduous [primary] teeth
				M M	Multiple quadrants, mixed dentition
				M T	Multiple quadrants, permanent teeth
				S D	Single quadrant, deciduous [primary] teeth
				S M	Single quadrant, mixed dentition
				S T	Single quadrant, permanent teeth

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 8	Optional	Number of teeth	Extent	01	One tooth
				02	Two teeth
				03	Three teeth
				04	Four teeth
				05	Five teeth
				06	Six teeth
				07	Seven teeth
				08	Eight teeth
				09	Nine teeth
				10	Ten teeth
				11	Eleven teeth
				12	Twelve teeth
				13	Thirteen teeth
				14	Fourteen teeth
				15	Fifteen teeth
				16	Sixteen teeth
				17	Seventeen teeth
				18	Eighteen teeth
				19	Nineteen teeth
				20	Twenty teeth
				21	Twenty-one teeth
				22	Twenty-two teeth
				23	Twenty-three teeth
				24	Twenty-four teeth
				25	Twenty-five teeth
				26	Twenty-six teeth
				27	Twenty-seven teeth
				28	Twenty-eight teeth
				29	Twenty-nine teeth
				30	Thirty teeth
				31	Thirty-one teeth
				32	Thirty-two teeth
				33	Thirty-three teeth
				34	Thirty-four teeth
				E D	All remaining teeth (leaving edentulous)

Includes: Coronoplasty, tooth
Recontouring, tooth

1.FE.80.JA using external approach
1.FE.80.WJ using special excisional technique

Includes: Contouring tooth by slicing, slenderization and by technique NOS

1.FE.82.^.^ Reattachment, tooth

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Replantation, tooth

Excludes: Intentional extraction with replantation, tooth (see [1.FE.83.^.^](#))

Note: Involves the replanting of a traumatically avulsed tooth.

1.FE.82.LA using open approach

1.FE.83.^.^ Transfer, tooth

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction with replantation [to same or an alternate site], tooth
Replantation, intentional, tooth
Repositioning, tooth

1.FE.83.LA using open approach

1.FE.87.^ ^ Excision partial, tooth

S 4 L 26 E 8

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 26	Optional	Teeth location	Location	M D	Multiple quadrants, deciduous [primary] teeth
				M M	Multiple quadrants, mixed dentition
				M T	Multiple quadrants, permanent teeth
				S D	Single quadrant, deciduous [primary] teeth
				S M	Single quadrant, mixed dentition
				S T	Single quadrant, permanent teeth

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 8	Optional	Number of teeth	Extent	01	One tooth
				02	Two teeth
				03	Three teeth
				04	Four teeth
				05	Five teeth
				06	Six teeth
				07	Seven teeth
				08	Eight teeth
				09	Nine teeth
				10	Ten teeth
				11	Eleven teeth
				12	Twelve teeth
				13	Thirteen teeth
				14	Fourteen teeth
				15	Fifteen teeth
				16	Sixteen teeth
				17	Seventeen teeth
				18	Eighteen teeth
				19	Nineteen teeth
				20	Twenty teeth
				21	Twenty-one teeth
				22	Twenty-two teeth
				23	Twenty-three teeth
				24	Twenty-four teeth
				25	Twenty-five teeth
				26	Twenty-six teeth
				27	Twenty-seven teeth
				28	Twenty-eight teeth
				29	Twenty-nine teeth
				30	Thirty teeth
				31	Thirty-one teeth
				32	Thirty-two teeth
				33	Thirty-three teeth
				34	Thirty-four teeth
				E D	All remaining teeth (leaving edentulous)

Includes: Drainage, tooth
Excision [cariou lesion] tooth
Pulpectomy
Pulpotomy [with excision of caries], tooth

Excludes: that concomitant with root canal instrumentation (see [1.FF.59.^](#))
that with concomitant permanent restoration (see [1.FE.29.^](#))

Note: Involves excision of the carious lesion with placement of a medicated, protective dressing [with or without pulp capping] as necessary.

1.FE.87.JA-H1 using medicated protective dressing (temporary)

1.FE.89.^ Excision total, tooth

S 4 **L** 26 **E** 8

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 26	Optional	Teeth location	Location	M D	Multiple quadrants, deciduous [primary] teeth
				M M	Multiple quadrants, mixed dentition
				M T	Multiple quadrants, permanent teeth
				S D	Single quadrant, deciduous [primary] teeth
				S M	Single quadrant, mixed dentition
				S T	Single quadrant, permanent teeth

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 8	Optional	Number of teeth	Extent	01	One tooth
				02	Two teeth
				03	Three teeth
				04	Four teeth
				05	Five teeth
				06	Six teeth
				07	Seven teeth
				08	Eight teeth
				09	Nine teeth
				10	Ten teeth
				11	Eleven teeth
				12	Twelve teeth
				13	Thirteen teeth
				14	Fourteen teeth
				15	Fifteen teeth
				16	Sixteen teeth
				17	Seventeen teeth
				18	Eighteen teeth
				19	Nineteen teeth
				20	Twenty teeth
				21	Twenty-one teeth
				22	Twenty-two teeth
				23	Twenty-three teeth
				24	Twenty-four teeth
				25	Twenty-five teeth
				26	Twenty-six teeth
				27	Twenty-seven teeth
				28	Twenty-eight teeth
				29	Twenty-nine teeth
				30	Thirty teeth
				31	Thirty-one teeth
				32	Thirty-two teeth
				33	Thirty-three teeth
				34	Thirty-four teeth
				E D	All remaining teeth (leaving edentulous)

Includes: Enucleation, tooth [non erupted]
Excision [surgical], tooth
Excision, tooth [impacted]

Excludes: Excision [remainder], tooth root (see [1.FF.89.^^](#))
Forceps extraction, tooth (see [1.FE.57.^^](#))

Code Also: Any concomitant gingivoplasty (see [1.FD.80.^^](#))

1.FE.89.LA using incision [to remove erupted or soft tissue covered tooth]

1.FE.89.WL using bone-splitting technique [for access to bone covered tooth]

Note: Involves use of burr to section (bone-covered) tooth prior to removal.

1.FE.94.^^ Therapeutic intervention NEC, tooth

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Brushing, tooth
Cleaning, dental (dentures, tooth)
Control, plaque
Flossing, dental
Polishing, dental
Scaling, tooth (supra gingival)

Excludes: Chemical control of plaque (see [1.FE.35.^^](#))

1.FE.94.JA using external approach

1.FF.^^.^^ Therapeutic Interventions on Root of Tooth

1.FF.35.^^ Pharmacotherapy (local), root of tooth

Includes: Anesthetization, dental
Desensitization, root (of tooth)

1.FF.35.HA-P1 using percutaneous needle approach and anesthetic agent

Includes: Anesthetization, dental
Desensitization, root (of tooth)

1.FF.53.^ Implantation of internal device, root of tooth**S** 4 **E** 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
E 10	Optional	Posts	Extent	1	One post
				2	Two posts [same tooth]
				3	Three posts [same tooth]

Includes: Implantation, retentive post, root of tooth
Preparation with implantation, retentive post, root of tooth

Note: May involve enlargement of root canal with implantation of a retentive post for stabilized retention of prosthetic tooth.

1.FF.53.JA-RV of retentive device [e.g. retentive post]

1.FF.55.^ Removal of device, root of tooth**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal, retentive post, root of tooth

1.FF.55.JA-RV of retentive device [e.g. retentive post]

1.FF.56.^ Removal of foreign body, root of tooth**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction of (superficial, embedded) foreign body (e.g. dental instrument tip), root of tooth

Excludes: that embedded in gingiva only (see [1.FD.56.^](#))

Code Also: Any concomitant apicoectomy (see [1.FF.87.^](#))

Note: May involve irrigation to facilitate complete removal of foreign body debris.

1.FF.56.JA using external approach (for simple extraction)

1.FF.56.JA-LZ using external approach and magnetic device (e.g. perioretriever)

1.FF.59.^ Destruction, root of tooth**S** 4 **E** 11

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
E 11	Optional	Root canals	Extent	1	One root (canal)
				2	Two root (canals)
				3	Three root (canals)
				4	Four (or more) root (canals)

Includes: Extirpation [pulp], with instrumentation, root of tooth
Instrumentation, root canal
Obliteration, root canal
Planing, root of tooth
Pulpectomy with root canal instrumentation, tooth
Scaling, root of tooth
Scaling, sub gingival [deep]

Excludes: Destruction, dental nerve (not involving instrumentation) (see [1.BB.59.^](#))
Scaling, supra-gingival (see [1.FE.94.^](#))

Code Also: Any permanent restoration of tooth (see [1.FE.29.^](#))

1.FF.59.LA using open approach
Includes: Planing and scaling outside root of tooth
1.FF.59.WK using special incisional technique
Includes: Instrumentation inside root of tooth

1.FF.80.^ Repair, root of tooth**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Apexification
Apexogenesis [induction of hard tissue repair]
Closure, fistula, endodontic
Enlargement, root canal [or pulp chamber]
Repair, [pulp chamber] tooth
Repair, fistula, endodontic
that for calcification, perforation or resorption defect
- Excludes:** Enlargement with implantation, post, root canal (see [1.FF.53.^^](#))
- Code Also:** Any associated instrumentation of root canal (see [1.FF.59.^^](#))

1.FF.80.LA-RG using retrograde filling [e.g. varnish and amalgam]
1.FF.80.LA-XX-N using apexogenetic material [e.g. hydroxyapatite]

1.FF.87.^^ Excision partial, root of tooth**S** 4 **E** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
E 12	Optional	Roots	Extent	1	One root
				2	Two roots
				3	Three roots
				4	Four (or more) roots

- Includes:** Apicoectomy
Curettage, apical
- Code Also:** Any concomitant root canal instrumentation (see [1.FF.59.^^](#))

1.FF.87.LA using open excisional approach (to root)
1.FF.87.LA-RG with retrograde filling [e.g. varnish and amalgam]

1.FF.89.^^ Excision total, root of tooth**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Amputation, root of tooth
Removal [remainder, residual], root of tooth

1.FF.89.LA using open excisional approach (to root)

1.FG.^^.^^ Therapeutic Interventions on the Oral and Buccal Mucosa

Includes: Buccal mucosa [fat pad, glands]
 Buccal sulcus
 Labial frenulum
 Labial sulcus
 Oral mucosa NEC
 Oral papilla

Excludes: Oral mucosa of floor of mouth (see [1.FH.^^.^^](#))

1.FG.13.^^ Control of bleeding, oral and buccal mucosa

Excludes: Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^^](#))

1.FG.13.HA-C2	using needle injection of antihemorrhagic agent Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.FG.13.JA-C2	using topical application of antihemorrhagic agent
1.FG.13.JN	using direct compression

1.FG.26.^^ Brachytherapy, oral and buccal mucosa**S 35**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes: Endocurietherapy, oral and buccal mucosa
 Implantation of radioactive material, oral and buccal mucosa
 Interstitial radiation therapy, oral and buccal mucosa

Excludes: Brachytherapy, pharynx (see [1.FX.26.^^](#))
 Brachytherapy, salivary glands (see [1.FP.26.^^](#))
 Brachytherapy, soft tissue of head and neck (see [1.EQ.26.^^](#))

Code Also: Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see [1.FG.53.^^](#))

Note: There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents, etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.

1.FG.26.HA	using percutaneous (transcatheter or transneedle) approach
1.FG.26.LA	using open (incisional) approach

1.FG.27.^ ^ Radiation, oral and buccal mucosa

- Includes:** Teletherapy, oral and buccal mucosa
Therapy, radiation [radiotherapy], oral and buccal mucosa
- Excludes:** Radiation therapy, pharynx (see [1.FX.27.^ ^](#))
Radiation therapy, salivary glands (see [1.FP.27.^ ^](#))
- Note:** Involves external beam irradiation of the oral and/ or buccal mucosa with or without hyperfractionation.

1.FG.27.JA using external beam

1.FG.35.^ ^ Pharmacotherapy (local), oral and buccal mucosa

- Includes:** Application of agent, oral and buccal mucosa
Irrigation, oral and buccal mucosa
Oral hygiene NOS
- Excludes:** Irrigation with drainage (see [1.FG.52.^ ^](#))
Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))
that for control of bleeding (see [1.FG.13.^ ^](#))

1.FG.35.HA-P1 using percutaneous needle approach and local anesthetic agent
1.FG.35.JA-D1 using topical approach and antiinfective irrigating solution
Includes: chlorhexidine, neomycin
1.FG.35.JA-D2 using topical approach and salt irrigating solution
Includes: sodium chloride
1.FG.35.JA-D3 using topical approach and other irrigating solution
Includes: sorbitol, mannitol
1.FG.35.JA-K0 using topical approach and antiinfective agent NEC
1.FG.35.JA-P1 using topical approach and local anesthetic agent
1.FG.35.JA-P2 using topical application of analgesic agent
Includes: acetylsalicylic acid
1.FG.35.JA-T9 using topical application of pharmacological agent NEC
1.FG.35.JA-Z9 using topical application of agent NEC

1.FG.52.^ ^ Drainage, oral and buccal mucosa**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: that with or without irrigation

1.FG.52.HA using percutaneous [needle] approach
1.FG.52.LA using open [incisional] approach

1.FG.53.^.^ Implantation of internal device, oral and buccal mucosa

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Code Also: Any concomitant loading of brachytherapy applicator (see [1.FG.26.^.](#))

1.FG.53.HA-EM of brachytherapy applicator using percutaneous approach
1.FG.53.LA-EM of brachytherapy applicator using open approach

1.FG.55.^.^ Removal of device, oral and buccal mucosa

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal of device, oral and buccal mucosa

1.FG.55.JA-EB of radioactive implant using external approach
1.FG.55.JA-FF of sutures using external approach
1.FG.55.JA-TS of wound drain using external approach
1.FG.55.LA-EB of radioactive implant using open approach

1.FG.56.^.^ Removal of foreign body, oral and buccal mucosa

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction of (superficial, embedded) foreign body, oral and buccal mucosa

1.FG.56.JA using external approach (for simple extraction)
Includes: Extraction of (infected) buccosal (mouth) stud
1.FG.56.LA using open (incisional) approach

1.FG.58.^ ^ Procurement, oral and buccal mucosa**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.FG.58.LA of graft
1.FG.58.WJ of free flap

1.FG.59.^ ^ Destruction, oral and buccal mucosa**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ablation, oral mucosa

1.FG.59.JA-AD using external approach and cryoprobe
1.FG.59.JA-AG using external approach and laser
1.FG.59.JA-GX using external approach and device NEC
1.FG.59.JA-X7 using external approach and chemical cautery

1.FG.72.^ ^ Release, oral and buccal mucosa**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Frenectomy, labial
Frenotomy, labial
Frenulectomy
Frenumectomy, labial

1.FG.72.LA using incisional technique

1.FG.80.^.^ Repair, oral and buccal mucosa**S** 28

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 28	Optional	Treatment Status 3A	Status	D	Delayed (closure occurs > 24 hrs post trauma)
				R	Revision
				S	Staged

Includes: Stomatoplasty NEC
Stomatorrhaphy NEC

Excludes: that of floor of mouth (see [1.FH.80.^.^](#))

1.FG.80.LA using apposition technique (e.g. suturing for tissue regeneration)
 1.FG.80.LA-XX-A using autograft [e.g. full thickness skin graft]
 1.FG.80.LA-XX-B using split-thickness skin graft
 1.FG.80.LA-XX-E using local flap [e.g. mucosal advancement flap]

1.FG.87.^.^ Excision partial, oral and buccal mucosa**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Debridement, oral mucosa
Resection, oral and buccal mucosa

Excludes: that with concomitant resection of mandibular alveolar ridge (see [1.EN.91.^.^](#))

1.FG.87.LA-AG using open (excisional) approach and laser
 1.FG.87.LA-GX using open (excisional) approach and device NEC

1.FH.^.^.^ Therapeutic Interventions on the Floor of Mouth

Includes: Retromolar trigone
Sublingual space
Submandibular space

Note: Please use location qualifier to identify

1.FH.52.^ ^ Drainage, floor of mouth**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Drainage [hematoma, abscess], sublingual space
 Drainage [hematoma, abscess], submandibular space

1.FH.52.HA using percutaneous (needle) approach
 1.FH.52.LA using open (incisional) technique

1.FH.56.^ ^ Removal of foreign body, floor of mouth**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction of (superficial, embedded) foreign body, floor of mouth

Note: May involve pulsatile jet lavage or irrigation to facilitate complete removal of foreign body debris.

1.FH.56.JA using external approach (for simple extraction)
 1.FH.56.LA using open (incisional) approach

1.FH.59.^ ^ Destruction, floor of mouth**S** ⁴ **L** ²⁷

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 27	Optional	Floor of mouth	Location	A N	Anterior
				L T	Lateral
				R T	Retromolar

Includes: Ablation, floor of mouth

1.FH.59.JA-AD using cryoprobe
 1.FH.59.JA-AG using laser
 1.FH.59.JA-GX using device NEC
 1.FH.59.JA-X7 using chemical cautery agent

1.FH.78.^.^ Repair by decreasing size, floor of mouth**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Lowering, floor of mouth (lateral)

1.FH.78.LA using open approach

1.FH.80.^.^ Repair, floor of mouth**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Stomatoplasty, floor of mouth
Stomatorrhaphy, floor of mouth

1.FH.80.LA using apposition technique [e.g. suturing] (for tissue regeneration)
 1.FH.80.LA-XX-A using full-thickness autograft [e.g. dermal graft]
 1.FH.80.LA-XX-B using split-thickness skin graft
 1.FH.80.LA-XX-E using local flap [e.g. mucosal advancement flap]

1.FH.87.^.^ Excision partial, floor of mouth**S** 4 **L** 27

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 27	Optional	Floor of mouth	Location	A N	Anterior
				L T	Lateral
				R T	Retromolar

Includes: Debridement, floor of mouth
Resection, floor of mouth

1.FH.87.^.^ Excision partial, floor of mouth	open (excisional) approach	open (excisional) approach with laser
using apposition technique [e.g. suturing]	1.FH.87.LA	1.FH.87.LA-AG
using autograft [e.g. dermal graft, skin graft]	1.FH.87.LA-XX-A	1.FH.87.LA-AG-A
using free flap [e.g. fasciocutaneous flap]	1.FH.87.LA-XX-F	1.FH.87.LA-AG-F
using local flap [mucosal advancement flap]	1.FH.87.LA-XX-E	1.FH.87.LA-AG-E
using split thickness skin graft	1.FH.87.LA-XX-B	1.FH.87.LA-AG-B

1.FJ.^.^ Therapeutic Interventions on the Tongue

Includes: Lingual frenulum
Lingual sulcus
Muscles of tongue [intrinsic and extrinsic]: genioglossus styloglossus, hyoglossus
Sublingual tonsil [lymph follicles on posterior third of tongue]

1.FJ.13.^.^ Control of bleeding, tongue

1.FJ.13.JA-C2 using topical application of antihemorrhagic agent
Includes: that using aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.FJ.13.JA-GX using device NEC [e.g. electrocautery]
1.FJ.13.JN using direct compression

1.FJ.26.^.^ Brachytherapy, tongue

S 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes:	Endocurietherapy, tongue Implantation of radioactive material, tongue Interstitial radiation therapy, tongue
Code Also:	Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see 1.FJ.53.^^)
Note:	There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents, etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.
1.FJ.26.HA	using percutaneous (transcatheter or transneedle) approach
1.FJ.26.LA	using open (incisional) approach

1.FJ.27.^^ Radiation, tongue

Includes: Teletherapy, tongue
Therapy, radiation [radiotherapy], tongue

1.FJ.27.JA using external beam

1.FJ.52.^^ Drainage, tongue**S**⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.FJ.52.LA using open (incisional) approach

1.FJ.53.^^ Implantation of internal device, tongue**S**⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Glossoplasty with implant

Code Also: Any concomitant loading of brachytherapy applicator (see [1.FJ.26.^^](#))

1.FJ.53.HA-EM of brachytherapy applicator using percutaneous approach
 1.FJ.53.LA-EM of brachytherapy applicator using open approach
 1.FJ.53.LA-PM of prosthetic [implant] device [e.g. for sleep apnea] using open approach

1.FJ.55.^.^ Removal of device, tongue**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal, radioactive implant, tongue

1.FJ.55.JA-EB	of radioactive implant using external approach
1.FJ.55.JA-FF	of closure device [e.g. sutures] using external approach
1.FJ.55.LA-EB	of radioactive implant using open approach
1.FJ.55.LA-PM	of prosthetic [implant] device using open approach

1.FJ.56.^.^ Removal of foreign body, tongue**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction of (superficial, embedded) foreign body, tongue

1.FJ.56.JA	using external approach (for simple extraction)
Includes:	Extraction of (infected) tongue stud
1.FJ.56.LA	using open approach [incisional]

1.FJ.59.^.^ Destruction, tongue**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ablation, tongue

1.FJ.59.HA-AW	using needle approach and radiofrequency
1.FJ.59.JA-AD	using external approach and cryoprobe
1.FJ.59.JA-AG	using external approach and laser
1.FJ.59.JA-GX	using external approach and device NEC

1.FJ.72.^.^ Release, tongue**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Frenectomy, lingual
Frenotomy, lingual
Frenulectomy, lingual
Glossotomy, for tongue tie

1.FJ.72.LA using open (incisional) approach
1.FJ.72.LA-AG using open (incisional) approach and laser
1.FJ.72.LA-GX using open (incisional) approach and device NEC (e.g. electrocautery)

1.FJ.74.^.^ Fixation, tongue**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Glossopexy

1.FJ.74.LA to lower lip
1.FJ.74.LA-TX-A to floor of mouth using fascial strip fixation technique

1.FJ.80.^.^ Repair, tongue**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Deepening, [lingual sulcus] tongue
Glossoplasty
Glossorrhaphy

Excludes: Glossoplasty with implantation of prosthetic [implant] device (see [1.FJ.53.^^](#))

1.FJ.80.LA using apposition technique [e.g. suturing]
1.FJ.80.LA-XX-A using autograft [e.g. skin]
1.FJ.80.LA-XX-E using local flap [e.g. mucosal advancement flap]
1.FJ.80.LA-XX-G using pedicled flap [e.g. myocutaneous flap]

1.FJ.87.^^ Excision partial, tongue

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Excision, lingual tonsil
Glossectomy NOS
Glossectomy, partial

Code Also: Any concomitant mandibular split or swing (see [1.EE.71.^^](#))

1.FJ.87.^^ Excision partial, tongue	no tissue used for defect closure	autograft [e.g. skin]	local flap [e.g. advancement flap]	pedicled flap [e.g. pectoralis major or forehead flap]	free flap [e.g. fasciocutaneous flap]
open approach [e.g. transoral or labiomandibular approach]					
using device NEC (or none used)	1.FJ.87.LA	1.FJ.87.LA-XX-A	1.FJ.87.LA-XX-E	1.FJ.87.LA-XX-G	1.FJ.87.LA-XX-F
using laser	1.FJ.87.LA-AG	1.FJ.87.LA-AG-A	1.FJ.87.LA-AG-E	1.FJ.87.LA-AG-G	1.FJ.87.LA-AG-F
pharyngotomy approach [e.g. lateral or anterior neck, transhyoid, suprahyoid approach]					
using device NEC	1.FJ.87.NZ	1.FJ.87.NZ-XX-A	—	1.FJ.87.NZ-XX-G	1.FJ.87.NZ-XX-F
using laser	1.FJ.87.NZ-AG	1.FJ.87.NZ-AG-A	—	1.FJ.87.NZ-AG-G	1.FJ.87.NZ-AG-F

1.FJ.91.^^ Excision radical, tongue

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Commando operation
 Glossectomy with concomitant mandibulectomy
 Glossectomy with resection of any of the following adjacent tissue: mandible, salivary gland [parotid, submandibular, sublingual], floor of mouth, nasopharynx, oropharynx or muscle. If glossectomy requires mandibulectomy to obtain neoplasm- free margins, then closure of the defect may involve fixative devices and bone grafts.
 Glossectomy, radical
 Glossopharyngectomy
- Excludes:** Glossopharyngectomy with resection of skull base (see [1.EA.92.^^](#))
 that involving muscles at base of tongue and neck with thyroglossal duct alone (see [1.FT.91.^^](#))
- Code Also:** Any concomitant neck dissection (see [1.MC.^^.^^](#))
 Any mandibular split or swing (see [1.EE.71.^^](#))

1.FJ.91.^^ Excision radical, tongue	no tissue used (for defect closure)	with autograft [bone, skin]	with combined sources of tissue [grafts and flaps]	with free flap [fibular or costochondral flap]	with homograft [bone]	with pedicled flap [forehead or pectoralis major flap]	with synthetic tissue [cement, paste]
using no device	1.FJ.91.LA	1.FJ.91.LA-XX-A	1.FJ.91.LA-XX-Q	1.FJ.91.LA-XX-F	1.FJ.91.LA-XX-K	1.FJ.91.LA-XX-G	1.FJ.91.LA-XX-N
using plate, screw device (with/without wire/ mesh)	1.FJ.91.LA-NW	1.FJ.91.LA-NW-A	1.FJ.91.LA-NW-Q	1.FJ.91.LA-NW-F	1.FJ.91.LA-NW-K	1.FJ.91.LA-NW-G	1.FJ.91.LA-NW-N
using wire or mesh fixative device only	1.FJ.91.LA-KD	1.FJ.91.LA-KD-A	1.FJ.91.LA-KD-Q	1.FJ.91.LA-KD-F	1.FJ.91.LA-KD-K	1.FJ.91.LA-KD-G	1.FJ.91.LA-KD-N

1.FK.^^.^^ Therapeutic Interventions on the Mouth

1.FK.94.^^ Therapeutic intervention NEC, mouth

Includes: Oral hygiene NOS

1.FK.94.ZZ using technique NEC

1.FL.^^.^^ Therapeutic Interventions on the Sublingual Gland

1.FL.50.^^ Dilation, sublingual gland

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: that with or without incision
Excludes: that with extraction of calculi (see [1.FL.57.^^](#))

1.FL.50.BA-BP using endoscopic (sialendoscopic) per orifice approach and dilator device
 1.FL.50.CA-BP using per orifice approach and dilator device
 1.FL.50.CR using per orifice approach and incision
 1.FL.50.CR-BP using per orifice approach and incision and dilator device

1.FL.51.^^ Occlusion, sublingual gland

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ligation, sublingual ductules

1.FL.51.LA using open approach
Includes: that done by electrocautery or suturing

1.FL.52.^^ Drainage, sublingual gland

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: that with or without irrigation
Excludes: that with repair of duct [e.g. marsupialization] (see [1.FL.80.^^](#))

1.FL.52.BA-TS using endoscopic (sialendoscopic) per orifice approach with drainage tube [e.g. polyethylene]
 1.FL.52.CR using per orifice approach [incisional]
 1.FL.52.HA using percutaneous (needle) aspiration
 1.FL.52.JE using external manual expression

1.FL.57.^^ Extraction, sublingual gland

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Sialolithotomy, sublingual gland [peripheral ductules]

Excludes: that with concomitant duct repair (see [1.FL.80.^^](#))

1.FL.57.BA-GX	using endoscopic (sialendoscopic) per orifice approach and device NEC [e.g basket, forceps]
1.FL.57.SM-BP	using open approach and dilator device [e.g. wire, stent, bougie] for calculi extraction
1.FL.57.SN	using open approach and incision (into duct) for calculi extraction

1.FL.59.^^ Destruction, sublingual gland

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Lithotripsy, sublingual gland [calculi]

1.FL.59.KQ-AR using extracorporeal (piezoelectric) shock wave lithotripsy [ESWL]

1.FL.80.^^ Repair, sublingual gland

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Ductoplasty, sublingual
Sialodochoplasty, sublingual

Excludes: Ligation, sublingual ductule(s) (see [1.FL.51.^^](#))

1.FL.80.^^ Repair, sublingual gland	with extraction of calculi	without extraction of calculi
dilator device used for extraction followed by simple duct repair	1.FL.80.SN-BP	1.FL.80.LA-BP
simple duct repair [e.g. using suture]	1.FL.80.SN	1.FL.80.LA

1.FL.87.^.^ Excision partial, sublingual gland**S** ⁴ **L** ⁸⁹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 89	Mandatory	Bilaterality Mandatory 2	Location	A T	Aberrant tissue only
				B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

Includes: Sialoadenectomy, sublingual, subtotal

1.FL.87.LA using open approach

1.FL.89.^.^ Excision total, sublingual gland**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Excision remainder, sublingual gland
Sialoadenectomy, sublingual, total

1.FL.89.LA using open approach

1.FM.^.^ Therapeutic Interventions on the Parotid Gland**Includes:** Stensen's duct**1.FM.35.^.^ Pharmacotherapy (local), parotid gland****Includes:** Partial chemodenervation, parotid gland

1.FM.35.HA-L7 using percutaneous injection of bacterial toxin (e.g. botulinum toxin or Botox)

1.FM.50.^ ^ Dilation, parotid gland**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: that with or without incision

Excludes: that with extraction of calculi (see [1.FM.57.^ ^](#))

1.FM.50.BA-BP using endoscopic (sialendoscopic) per orifice approach and dilator device
 1.FM.50.CA-BP using per orifice approach and dilator device
 1.FM.50.CR using per orifice approach and incision
 1.FM.50.CR-BP using per orifice approach and incision and dilator device

1.FM.51.^ ^ Occlusion, parotid gland**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ligation, Stensen's duct

1.FM.51.LA using open approach

Includes: that done by electrocautery or suturing

1.FM.52.^ ^ Drainage, parotid gland**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: that with or without irrigation

Excludes: that with repair [e.g. marsupialization] (see [1.FM.80.^ ^](#))

1.FM.52.BA-TS using endoscopic (sialendoscopic) per orifice approach with drainage tube [e.g. polyethylene]
 1.FM.52.CR using per orifice approach [incisional]
 1.FM.52.HA using percutaneous (needle) aspiration
 1.FM.52.JE using external manual expression

1.FM.57.^ ^ Extraction, parotid gland**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Sialolithotomy, parotid gland [Stensen's duct]

Excludes: Extraction [calculi] with ductoplasty (see [1.FM.80.^ ^](#))
Extraction [calculi] with replantation, Stensen's duct (see [1.FM.83.^ ^](#))

1.FM.57.BA-GX using endoscopic (sialendoscopic) per orifice approach and device NEC [e.g. basket, forceps]
1.FM.57.SM-BP using open approach and dilator device [e.g. wire, stent, bougie] for calculi extraction
1.FM.57.SN using open approach and incision (into duct) for calculi extraction

1.FM.59.^ ^ Destruction, parotid gland**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Lithotripsy, parotid gland [calculi]

1.FM.59.KQ-AR using extracorporeal (piezoelectric) shock wave lithotripsy [ESWL]

1.FM.80.^ ^ Repair, parotid gland**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Ductoplasty, Stensen's
Fistulization, Stensen's duct
Marsupialization, Stensen's duct
Sialodochoplasty, Stensen's

Excludes: Ligation, Stensen's duct (see [1.FM.51.^ ^](#))
that with replantation of Stensen's duct (see [1.FM.83.^ ^](#))

1.FM.80.^ ^ Repair, parotid gland	with extraction of calculi	without extraction of calculi
dilator device used for extraction followed by simple duct repair	1.FM.80.SN-BP	1.FM.80.LA-BP
simple duct repair [e.g. using suture]	1.FM.80.SN	1.FM.80.LA

1.FM.83.^ ^ Transfer, parotid gland**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Replantation, Stensen's duct
Repositioning, Stensen's duct

Note: Often involves ductoplasty as part of transfer with or without extraction of calculi.

1.FM.83.LA without extraction of calculi (simple duct repositioning)
1.FM.83.SN with extraction of calculi (and duct repositioning)

1.FM.87.^ ^ Excision partial, parotid gland**S** 4 **L** 89

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 89	Mandatory	Bilaterality Mandatory 2	Location	A T	Aberrant tissue only
				B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

Includes: Lobectomy, parotid
Parotidectomy, subtotal
Sialoadenectomy, parotid, subtotal

Code Also: Any concomitant neck dissection (see [1.MC.^^.^^](#))
Any concomitant repair to nerve of head and neck (see [1.BB.80.^^](#))

1.FM.87.LA using open approach without preservation of facial nerve technique
1.FM.87.LA-XX-G using open approach without preservation of facial nerve technique with pedicled flap [e.g. sternocleidomastoid flap]
Note: When there is concomitant neck dissection capture the repair of the surgical defect (i.e. flap graft) at the neck dissection code.

1.FM.87.VW using open approach with preservation of facial nerve technique
1.FM.87.VW-XX-G using open approach with preservation of facial nerve technique with pedicled flap [e.g. sternocleidomastoid flap]
Note: When there is concomitant neck dissection capture the repair of the surgical defect (i.e. flap graft) at the neck dissection code.

1.FM.89.^^ Excision total, parotid gland**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Parotidectomy, remainder
Parotidectomy, total
Sialoadenectomy, parotid, total

Code Also: Any concomitant neck dissection (see [1.MC.^^.^^](#))
Any concomitant repair to nerve of head and neck (see [1.BB.80.^^](#))

1.FM.89.LA using open approach without preservation of facial nerve technique
1.FM.89.LA-XX-G using open approach without preservation of facial nerve technique with pedicled flap [e.g. sternocleidomastoid flap]
Note: When there is concomitant neck dissection capture the repair of the surgical defect (i.e. flap graft) at the neck dissection code.

1.FM.89.VW using open approach with preservation of facial nerve technique
1.FM.89.VW-XX-G using open approach with preservation of facial nerve technique with pedicled flap [e.g. sternocleidomastoid flap]
Note: When there is concomitant neck dissection capture the repair of the surgical defect (i.e. flap graft) at the neck dissection code.

1.FM.91.^.^ Excision radical, parotid gland**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Parotidectomy with resection of adjacent tissues such as: mastoid bone, external auditory meatus, submandibular joint [styloid process, condyle, coronoid process, glenoid fossa, ramus], zygoma, muscle and nerve. May involve the use of grafts, flaps or fixation of mandible for closure of the surgical defect.

Parotidectomy, radical, with reconstructive flap/ graft

Excludes: Radical parotidectomy extending into inner ear structures [e.g. cochlea, utricle, osseous labyrinth, vestibular system] (see [1.DR.91.^.^](#))

Code Also: Any concomitant neck dissection (see [1.MC.^.^](#))

1.FM.91.^.^ Excision radical, parotid gland	no tissue used (for closure of defect)	with autograft [rib or skin graft]	with combined sources of tissue	with free flap [fibular, costochondral, or cutaneous flap]	with homograft [bone]	with pedicled flap [forehead, sternocleidomastoid flap]
using device NEC (or none used)	1.FM.91.LA	1.FM.91.LA-XX-A	1.FM.91.LA-XX-Q	1.FM.91.LA-XX-F	1.FM.91.LA-XX-K	1.FM.91.LA-XX-G
using plate, screw device (with/without wire or mesh)	1.FM.91.LA-NW	1.FM.91.LA-NW-A	1.FM.91.LA-NW-Q	1.FM.91.LA-NW-F	1.FM.91.LA-NW-K	1.FM.91.LA-NW-G
using wire or mesh only	1.FM.91.LA-KD	1.FM.91.LA-KD-A	1.FM.91.LA-KD-Q	1.FM.91.LA-KD-F	1.FM.91.LA-KD-K	1.FM.91.LA-KD-G

1.FN.^.^ Therapeutic Interventions on the Submandibular Gland

Includes: Salivary gland NEC
Submaxillary gland
Wharton's duct

1.FN.35.^.^ Pharmacotherapy (local), submandibular gland

Includes: Partial chemodenervation, submandibular gland

1.FN.35.HA-L7 using percutaneous injection of bacterial toxin (e.g. botulinum toxin or Botox)

1.FN.50.^.^ Dilation, submandibular gland**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: that with or without incision
Excludes: that with extraction of calculi (see [1.FN.57.^](#))

1.FN.50.BA-BP using endoscopic (sialendoscopic) per orifice approach and dilator device
 1.FN.50.CA-BP using per orifice approach and dilator device
 1.FN.50.CR using per orifice approach and incision
 1.FN.50.CR-BP using per orifice approach and incision and dilator device

1.FN.51.^ Occlusion, submandibular gland

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ligation, Wharton's duct

1.FN.51.LA using open approach
Includes: that done by electrocautery or suturing

1.FN.52.^ Drainage, submandibular gland

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: that with or without irrigation

Excludes: that with repair [e.g. marsupialization] (see [1.FN.80.^](#))

1.FN.52.BA-TS using endoscopic (sialendoscopic) per orifice approach with drainage tube [e.g. polyethylene]
 1.FN.52.CR using per orifice approach [incisional]
 1.FN.52.HA using percutaneous (needle) aspiration
 1.FN.52.JE using external manual expression

1.FN.57.^ Extraction, submandibular gland

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Sialolithotomy, submandibular gland [Wharton's duct]
Excludes: Extraction [calculi] with ductoplasty, Wharton's duct (see [1.FN.80.^^](#))
 Extraction [calculi] with marsupialization, submaxillary gland (see [1.FN.80.^^](#))
 Extraction [calculi] with replantation, Wharton's duct (see [1.FN.83.^^](#))

1.FN.57.BA-GX using endoscopic (sialendoscopic) per orifice approach and device NEC [e.g basket, forceps]
 1.FN.57.SM-BP using open approach and dilator device [e.g. wire, stent, bougie] for calculi extraction
 1.FN.57.SN using open approach and incision (into duct) for calculi extraction

1.FN.59.^^ Destruction, submandibular gland**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Lithotripsy, submandibular gland [calculi]

1.FN.59.KQ-AR using extracorporeal (piezoelectric) shock wave lithotripsy [ESWL]

1.FN.80.^^ Repair, submandibular gland**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Ductoplasty, Wharton's
 Fistulization, Wharton's duct
 Marsupialization, Wharton's duct
 Sialodochoplasty, Wharton's

Excludes: Ligation, Wharton's duct (see [1.FN.51.^^](#))
 that with replantation of Wharton's duct (see [1.FN.83.^^](#))

1.FN.80.^^ Repair, submandibular gland	with extraction of calculi	without extraction of calculi
dilator device used for extraction followed by simple duct repair	1.FN.80.SN-BP	1.FN.80.LA-BP
simple duct repair [e.g. using suture]	1.FN.80.SN	1.FN.80.LA

1.FN.83.^ ^ Transfer, submandibular gland**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Replantation, Wharton's duct
Repositioning, Wharton's duct

Note: May involve ductoplasty as part of transfer (with or without extraction of calculi).

1.FN.83.LA without extraction of calculi (simple duct repositioning)
 1.FN.83.LA-XX-E using local flap (to reposition gland)
 1.FN.83.SN with extraction of calculi (and duct repositioning)

1.FN.87.^ ^ Excision partial, submandibular gland**S** 4 **L** 89

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 89	Mandatory	Bilaterality Mandatory 2	Location	A T	Aberrant tissue only
				B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

Includes: Sialoadenectomy, submandibular, subtotal

Excludes: Sialoadenectomy, parotid, subtotal (see [1.FM.87.^ ^](#))
 Sialoadenectomy, sublingual, subtotal (see [1.FL.87.^ ^](#))

Omit code: when performed as part of neck dissection

1.FN.87.LA using open approach

1.FN.89.^ ^ Excision total, submandibular gland**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Sialoadenectomy NOS
Sialoadenectomy, remainder
Sialoadenectomy, submandibular, total
Sialoadenectomy, total

Excludes: Sialoadenectomy, parotid (see [1.FM.89.^ ^](#))
Sialoadenectomy, sublingual (see [1.FL.89.^ ^](#))

Omit code: when performed as part of neck dissection

1.FN.89.LA	using open approach
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1.FP.^ ^.^ ^ Therapeutic Interventions on the Salivary Glands and Ducts NEC

Includes: Minor salivary glands

1.FP.07.^ ^ Hyperthermy, salivary glands and ducts NEC

Includes: Application of heat, salivary glands

1.FP.07.JA-KJ	using hot/warm compresses
1.FP.07.JA-KK	using heating device [mechanical]

1.FP.12.^ ^ Therapy, salivary glands and ducts NEC

Includes: Massage, salivary gland (e.g. to free mucous plug)

1.FP.12.JJ	using manual technique [e.g. massage]
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1.FP.26.^ ^ Brachytherapy, salivary glands and ducts NEC**S** 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes: Endocurietherapy, salivary glands and ducts
 Implantation of radioactive material, salivary glands and ducts
 Interstitial radiation therapy, salivary glands and ducts

Excludes: Brachytherapy, oral and buccal mucosa (see [1.FG.26.^ ^](#))
 Brachytherapy, pharynx (see [1.FX.26.^ ^](#))

Code Also: Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see [1.FP.53.^ ^](#))

Note: There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents, etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.

1.FP.26.HA using percutaneous (transcatheter or transneedle) approach
 1.FP.26.LA using open (incisional) approach

1.FP.27.^ ^ Radiation, salivary glands and ducts NEC

Includes: Teletherapy, salivary glands
 Therapy, radiation [radiotherapy], salivary glands

Excludes: Radiation therapy, oral/buccal mucosa (see [1.FG.27.^ ^](#))
 Radiation therapy, pharynx (see [1.FX.27.^ ^](#))

Note: Involves external beam irradiation of any of the salivary glands.

1.FP.27.JA using external beam

1.FP.53.^ ^ Implantation of internal device, salivary glands and ducts NEC**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Code Also: Any concomitant loading of brachytherapy applicator (see [1.FP.26.^^](#))

1.FP.53.HA-EM of brachytherapy applicator using percutaneous approach
1.FP.53.LA-EM of brachytherapy applicator using open approach

1.FP.55.^^ Removal of device, salivary glands and ducts NEC

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.FP.55.JA-EB of radioactive implant using external approach
1.FP.55.LA-EB of radioactive implant using open (incisional) approach

1.FQ.^^.^^ Therapeutic Interventions on the Uvula

1.FQ.56.^^ Removal of foreign body, uvula

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction of (superficial, embedded) foreign body, uvula (e.g. fish bone)
Uvulotomy for removal of foreign body

Note: May involve the use of pulsatile jet lavage or irrigation to facilitate complete removal of foreign body debris.

1.FQ.56.JA using external approach (for simple extraction)
1.FQ.56.LA using open (incisional) approach

1.FQ.59.^^ Destruction, uvula

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ablation, uvula

1.FQ.59.HA-AW	using needle approach and radiofrequency
1.FQ.59.JA-AD	using external approach and cryoprobe
1.FQ.59.JA-AG	using external approach and laser
1.FQ.59.JA-GX	using external approach and device NEC

1.FQ.78.^ ^ Repair by decreasing size, uvula

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Uvulopalatopharyngoplasty (UPPP)
Uvulopalatoplasty (UPP)
Uvulopharyngopalatoplasty
Uvulopharyngoplasty

Note: Involves recontouring uvula, soft palate, tonsils (adenoids) and nasopharynx by excising excess tissue in order to eliminate sleep apnea [and snoring].

1.FQ.78.LA	using open approach
1.FQ.78.LA-AG	using open approach and laser
1.FQ.78.LA-XX-E	using open approach and local flap
Includes: Uvulopalatal rotation flap	

1.FQ.80.^ ^ Repair, uvula

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Uvulorrhaphy

Excludes: Uvulopalatopharyngoplasty (see [1.FQ.78.^ ^](#))

1.FQ.80.LA	using apposition technique [e.g. suturing] (for tissue regeneration)
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1.FQ.87.^.^ Excision partial, uvula**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Uvulectomy, partial

1.FQ.87.LA using open (excisional) approach

1.FQ.87.LA-AG using open (excisional) approach and laser

1.FQ.89.^.^ Excision total, uvula**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Uvulectomy, total

Excludes: that for uvulopalatopharyngoplasty (see [1.FQ.78.^.^](#))

1.FQ.89.LA using open (excisional) approach

1.FQ.89.LA-AG using open (excisional) approach and laser

1.FR.^.^.^ Therapeutic Interventions on the Tonsils and Adenoids

Includes: Adenoid
Palatine tonsil
Pharyngeal tonsil

Excludes: Lingual tonsil (see [1.FJ.^.^.^](#))

1.FR.13.^ ^ Control of bleeding, tonsils and adenoids**E** 53

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

Includes: Embolization, tonsils and adenoids (wound)

Excludes: Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^ ^](#))

1.FR.13.GQ-C2	using percutaneous transluminal [transarterial] injection of antihemorrhagic agent
1.FR.13.GQ-GE	using percutaneous transluminal [transarterial] approach and (detachable) coils
1.FR.13.HA-C2	using needle injection of antihemorrhagic agent
	Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.FR.13.JA-C2	using topical antihemorrhagic agent
1.FR.13.JA-GX	using device NEC [e.g. electrocautery]
1.FR.13.JA-X7	using topical chemical agent [e.g. chemocautery]
1.FR.13.JN	using direct compression

1.FR.35.^ ^ Pharmacotherapy (local), tonsils and adenoids

Includes: Injection, tonsils with adenoids
 Instillation, tonsils with adenoids
 Irrigation, tonsils and adenoids
 Lavage, peritonsillar region and adenoids

Excludes: Irrigation of pharynx (see [1.FX.35.^ ^](#))
 Irrigation with drainage, tonsils and adenoids (see [1.FR.52.^ ^](#))
 Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))
 that for control of bleeding (see [1.FR.13.^ ^](#))

1.FR.35.CA-D1	using per orifice approach and antiinfective irrigating solution
1.FR.35.CA-D2	using per orifice approach and salt irrigating solution
1.FR.35.CA-D3	using per orifice approach and other irrigating solution
1.FR.35.HA-K0	using needle approach and antiinfective agent
1.FR.35.HA-N1	using needle approach and antiinflammatory agent
	Includes: NSAIDS (indomethacin, ibuprofen), diclofenac, aurothioglucose, D penicillimine
1.FR.35.HA-P2	using needle approach and analgesic
	Includes: opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan
1.FR.35.HA-T9	using needle approach and pharmacological agent NEC

1.FR.52.^ ^ Drainage, tonsils and adenoids**S**⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration for drainage
 Drainage [abscess, hematoma], peritonsillar region
 Tonsillotomy (for drainage)

Excludes: Aspiration biopsy (see [2.FR.71.^ ^](#))
 that with removal of foreign body (see [1.FR.56.^ ^](#))

1.FR.52.HA	using percutaneous (needle) approach
1.FR.52.LA	using open (incisional) approach

1.FR.55.^ ^ Removal of device, tonsils and adenoids**S**⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal of device, [wound] peritonsillar region

1.FR.55.JA-FF of sutures
1.FR.55.JA-TS of wound drain

1.FR.56.^.^ Removal of foreign body, tonsils and adenoids

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction of (superficial, embedded) foreign body, tonsils and adenoids

Note: May involve the use of pulsatile jet lavage or irrigation to facilitate complete removal of foreign body debris.

1.FR.56.JA using external approach (for simple extraction)
1.FR.56.LA using open (incisional) approach

1.FR.59.^.^ Destruction, tonsils and adenoids

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ablation, adenoid [tissue]
Ablation, tonsil

Excludes: that with tonsillectomy (see [1.FR.89.^.^](#))

1.FR.59.JA-AG using laser
1.FR.59.JA-GX using device NEC [e.g. electrocautery]

1.FR.78.^.^ Repair by decreasing size, tonsils and adenoids

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Reduction tonsillotomy

Note: Involves the removal of most but not all of the hypertrophied tissue inside the tonsillar or adenoid capsule in order to prevent or eliminate sleep disorder (apnea).

1.FR.78.DA-AB using (percutaneous) endoscopic approach and scraping device (e.g. microdebrider)

Includes: Endoscopic adenoidectomy
Partial intracapsular tonsillectomy and adenoidectomy [PITA]

1.FR.87.^ ^ Excision partial, tonsils and adenoids

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Adenoidectomy
Excision, adenoid tag
Excision, tonsil tag

Excludes: Adenoidectomy with tonsillectomy (see [1.FR.89.^ ^](#))
Partial intracapsular tonsillectomy and adenoidectomy (for reduction) (see [1.FR.78.^ ^](#))

1.FR.87.LA using open (excisional) approach

1.FR.89.^ ^ Excision total, tonsils and adenoids

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Tonsillectomy
Tonsillectomy with adenoidectomy

Excludes: Adenoidectomy alone (see [1.FR.87.^ ^](#))
Tonsillectomy (with adenoidectomy) with uvulopharyngoplasty (see [1.FQ.78.^ ^](#))

Note: May involve excision of tonsil with concomitant debulking ablation of the adenoid tissue with or without suturing the tonsillar (faucial) pillars.

1.FR.89.^.^ Excision total, tonsils and adenoids	tonsillectomy alone	tonsillectomy with adenoidectomy
using device NEC	1.FR.89.LA	1.FR.89.WJ
using snare	1.FR.89.LA-AK	1.FR.89.WJ-AK

1.FT.^.^ Therapeutic Interventions on the Thyroglossal Duct

1.FT.52.^.^ Drainage, thyroglossal duct

S⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, thyroglossal duct (cyst)

1.FT.52.HA using percutaneous (needle) aspiration
 1.FT.52.LA using open approach

1.FT.91.^.^ Excision radical, thyroglossal duct

S⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Sistrunk procedure

Note: Involves excision of surrounding muscles of the neck and base of tongue to the floor of the mouth with mobilization (or removal) of the hyoid bone for complete access (to cyst).

1.FT.91.LA using open approach

1.FU.^.^ Therapeutic Interventions on the Thyroid Gland

Includes: Thyroid isthmus

Excludes: Thyroid cartilage (see [1.GD.^.^](#))

Thyroid with larynx (see [1.GE.^.^](#))

1.FU.13.^.^ Control of bleeding, thyroid gland**E** 53

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

Includes: Embolization or ligation, thyroid artery to control bleeding thyroid (region)
Repair, thyroid gland

Excludes: Embolization or ligation, thyroid artery for shrinkage of (diseased) thyroid gland (see [1.JX.51.^.](#))
Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^.](#))

1.FU.13.GQ-GE	using percutaneous [transarterial] approach and (detachable) coils
1.FU.13.GQ-W0	using percutaneous [transarterial] approach and synthetic agent [e.g. gelfoam, microspheres, polystyrene, polyvinyl alcohol, contour particles]
1.FU.13.NZ	using open approach [e.g. neck incision]

1.FU.27.^.^ Radiation, thyroid gland

Includes: Teletherapy, thyroid gland (with or without parathyroid gland)
Therapy, radiation [radiotherapy], thyroid gland

Excludes: Ablation, radioactive iodine, thyroid (see [1.FU.59.^.](#))
Radiation therapy, pharynx (see [1.FX.27.^.](#))

Note: Involves external beam irradiation of the thyroid gland which may include the parathyroid glands and surrounding lymph nodes.

1.FU.27.JA	using external beam
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1.FU.52.^ ^ Drainage, thyroid gland**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, thyroid (for drainage of cyst or abscess)

Excludes: Aspiration biopsy (see [2.FU.71.^ ^](#))
Drainage, thyroglossal duct (cyst) (see [1.FT.52.^ ^](#))

1.FU.52.HA using percutaneous (needle) aspiration

1.FU.52.LA using open approach

1.FU.55.^ ^ Removal of device, thyroid gland**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.FU.55.JA-TS of wound drain

1.FU.59.^ ^ Destruction, thyroid gland**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ablation, radioactive iodine, (cyst of) thyroid gland
Therapy, thyroid ablation [e.g. I-131, radioiodine]

Excludes: Radionuclide uptake scan, thyroid (see [3.FU.70.^ ^](#))

1.FU.59.CA-V1 using oral approach radioactive pharmaceutical agent [e.g. I 131, radioiodine]

1.FU.59.HA-V1 using percutaneous (needle) approach and radioactive pharmaceutical agent [e.g. I-131, radioiodine]

1.FU.59.HA-X7 using percutaneous (needle) approach and chemocautery agent [e.g. ethanol, adrenaline, hypertonic solution]

1.FU.71.^.^ Division, thyroid gland**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.FU.71.NZ using open approach [e.g. neck incision]

1.FU.87.^.^ Excision partial, thyroid gland**S** 4 **L** 89

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 89	Mandatory	Bilaterality Mandatory 2	Location	A T	Aberrant tissue only
				B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

Includes: Hemithyroidectomy
Isthmectomy, thyroid
Lobectomy, thyroid
that with excision of strap muscles (thyrohyoid, sternohyoid, sternothyroid)
Thyroidectomy, lingual
Thyroidectomy, subtotal

Excludes: Excision of thyroglossal duct cyst or tract (see [1.FT.91.^.^](#))
Parathyroidectomy with excision of margin of thyroid tissue to isolate embedded parathyroid tissue (see [1.FV.87.^.^](#) or [1.FV.89.^.^](#))
that with laryngectomy (with or without resection of trachea) (see [1.GE.91.^.^](#))
Thyroidectomy, remainder leaving no thyroid tissue behind (see [1.FU.89.^.^](#))

Code Also: Any concomitant mediastinal (tumor) resection (see [1.GW.87.^.^](#))
Any concomitant neck dissection (see [1.MC.^.^.^](#))
Any concomitant removal of (superior) mediastinal nodes (see [1.ME.^.^.^](#))
Any concomitant resection of trachea (without laryngectomy) (see [1.GJ.87.^.^](#))

Note: May involve subtotal parathyroidectomy (leaving at least one parathyroid gland in situ).

1.FU.87.^.^ Excision partial, thyroid gland	open approach [e.g. neck incision]	open substernal approach	open transoral approach [e.g. lingual, submental]	endoscopic (video assisted) approach
using device NEC	1.FU.87.NZ	1.FU.87.PZ	1.FU.87.QT	1.FU.87.DA
using laser	1.FU.87.NZ-AG	1.FU.87.PZ-AG	1.FU.87.QT-AG	1.FU.87.DA-AG

1.FU.89.^.^ Excision total, thyroid gland**S** 4 **L** 72

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

Includes: that with excision of strap muscles (thyrohyoid, sternohyoid, sternothyroid)
 Thyroidectomy, remainder
 Thyroidectomy, total

Excludes: Excision of thyroglossal duct or tract (see [1.FT.91.^.](#))
 that with laryngectomy (with or without resection of trachea) (see [1.GE.91.^.](#))

Code Also: Any concomitant mediastinal (tumor) resection (see [1.GW.87.^.](#))
 Any concomitant neck dissection (see [1.MC.^.^](#))
 Any concomitant removal of (superior) mediastinal nodes (see [1.ME.^.^](#))
 Any concomitant resection of trachea (without laryngectomy) (see [1.GJ.87.^.](#))
 Any concomitant total parathyroidectomy (see [1.FV.89.^.](#))
 Any concomitant transfer (replantation), parathyroid tissue (see [1.FV.83.^.](#))

Note: May involve subtotal parathyroidectomy (leaving at least one parathyroid gland in situ).

1.FU.89.^.^ Excision total, thyroid gland	open approach [e.g. neck incision]	open substernal approach	endoscopic (video assisted) approach
using device NEC	1.FU.89.NZ	1.FU.89.PZ	1.FU.89.DA
using laser	1.FU.89.NZ-AG	1.FU.89.PZ-AG	1.FU.89.DA-AG

1.FV.^.^ Therapeutic Interventions on the Parathyroid Gland**1.FV.52.^.^ Drainage, parathyroid gland****S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, parathyroid gland (for drainage of cyst or abscess)

Excludes: Aspiration biopsy (see [2.FV.71.^^](#))

1.FV.52.HA using percutaneous (needle) aspiration
1.FV.52.LA using open approach

1.FV.55.^^ Removal of device, parathyroid gland

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.FV.55.JA-TS of wound drain

1.FV.59.^^ Destruction, parathyroid gland

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.FV.59.HA-X7 using percutaneous (needle) approach and chemocautery agent [e.g. ethanol, adrenaline, hypertonic solution]

1.FV.83.^^ Transfer, parathyroid gland

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Parathyroidectomy with replantation (one stage)
Reimplantation, parathyroid gland (or tissue)
Replantation, parathyroid gland (or tissue)

Note: Usually involves extensive exploration and total parathyroidectomy with preservation of some parathyroid tissue by replanting it in muscle (e.g. in forearm) in order to preserve some parathyroid function.

1.FV.83.^ ^ Transfer, parathyroid gland	open approach [e.g. neck incision] with another incision for transfer	open substernal approach with another incision for transfer
using device NEC	1.FV.83.NZ	1.FV.83.PZ
using laser	1.FV.83.NZ-AG	1.FV.83.PZ-AG

1.FV.87.^ ^ Excision partial, parathyroid gland**S** 4 **L** 89

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 89	Mandatory	Bilaterality Mandatory 2	Location	A T	Aberrant tissue only
				B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

Includes: Parathyroidectomy, subtotal (at least 1 gland remains in situ)**Excludes:** Subtotal parathyroidectomy with thyroidectomy (see [1.FU.87.^ ^](#))**Note:** May involve excision of margin of thyroid tissue to isolate embedded parathyroid tissue.

1.FV.87.^ ^ Excision partial, parathyroid gland	open approach [e.g. neck incision]	open substernal approach
using device NEC	1.FV.87.NZ	1.FV.87.PZ
using laser	1.FV.87.NZ-AG	1.FV.87.PZ-AG

1.FV.89.^ ^ Excision total, parathyroid gland**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Parathyroidectomy, remainder
Parathyroidectomy, total**Excludes:** that with replantation of parathyroid tissue in muscle (see [1.FV.83.^ ^](#))**Note:** Involves excision of all parathyroid tissue (including any embedded within the thyroid gland).

1.FV.89.^.^ Excision total, parathyroid gland	open approach [e.g. neck incision]	open substernal approach
using device NEC	1.FV.89.NZ	1.FV.89.PZ
using laser	1.FV.89.NZ-AG	1.FV.89.PZ-AG

1.FX.^.^ Therapeutic Interventions on the Oropharynx

Includes: Hypopharynx
Oropharynx with nasopharynx
Pharynx NOS
Retromaxillary, suprahyoid, posterior and lateral oropharynx
Retropharynx
Valleculae

Excludes: Nasopharynx alone (see [1.FA.^.^](#))
Pharynx with larynx (see [1.GE.^.^](#))

1.FX.11.^.^ Anesthetization, oropharynx

Includes: Anesthesia, throat

1.FX.11.JA-P1	using topical approach and local anesthetic agent
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1.FX.13.^.^ Control of bleeding, oropharynx

Includes: Control of bleeding, pharynx

Excludes: Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^.](#))
that for tonsillar bleeding (see [1.FR.13.^.](#))

1.FX.13.HA-C2	using needle injection of antihemorrhagic agent Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.FX.13.JA-C2	using topical application of antihemorrhagic agent
1.FX.13.JA-GX	using device NEC (e.g. electrocautery)
1.FX.13.JN	using direct compression

1.FX.26.^ **Brachytherapy, oropharynx****S** 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes: Endocurietherapy, oropharynx
 Implantation of radioactive material, pharynx
 Interstitial radiation therapy, pharynx

Excludes: Brachytherapy, oral and buccal mucosa alone (see [1.FG.26.^](#))
 Brachytherapy, salivary glands alone (see [1.FP.26.^](#))
 Brachytherapy, soft tissue of head and neck alone (see [1.EQ.26.^](#))

Code Also: Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see [1.FX.53.^](#))

Note: There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents, etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.

1.FX.26.HA using percutaneous (transcatheter or transneedle) approach
 1.FX.26.LA using open (incisional) approach

1.FX.27.^ **Radiation, oropharynx**

Includes: Radiation, pharynx
 Teletherapy, pharynx
 Therapy, radiation [radiotherapy], pharynx

Excludes: Radiation therapy extending into esophagus (see [1.NA.27.^](#))
 Radiation therapy extending into thyroid gland (see [1.FU.27.^](#))
 Radiation therapy, oral and buccal mucosa alone (see [1.FG.27.^](#))
 Radiation therapy, salivary glands alone (see [1.FP.27.^](#))
 Radiation therapy, soft tissue of head and neck alone (see [1.EQ.27.^](#))

Note: Involves external beam irradiation of the pharynx and surrounding lymph nodes or soft tissue as necessary.

1.FX.27.JA using external beam

1.FX.35.^ ^ Pharmacotherapy (local), oropharynx

Includes: Injection, pharynx
 Instillation, pharynx
 Irrigation, oropharynx or pharynx
 Lavage, pharynx

Excludes: Irrigation with drainage, oropharynx (see [1.FX.52.^ ^](#))
 Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))
 that for control of bleeding (see [1.FX.13.^ ^](#))
 Tumor mapping [tattooing], oropharynx (see [7.SF.13.^ ^](#))

1.FX.35.CA-D1	using per orifice approach and antiinfective irrigating solution
1.FX.35.CA-D2	using per orifice approach and salt irrigating solution
1.FX.35.CA-D3	using per orifice approach and other irrigating solution
1.FX.35.HA-K0	using needle approach and antiinfective agent
1.FX.35.HA-N1	using needle approach and antiinflammatory agent
	Includes: NSAIDS (indomethacin, ibuprofen), aurothioglucose, D penicillimine, diclofenac
1.FX.35.HA-P2	using needle approach and analgesic
	Includes: opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan
1.FX.35.HA-T9	using needle approach and pharmacological agent NEC

1.FX.50.^ ^ Dilation, oropharynx**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Dilation, hypopharynx (for stenosis)

1.FX.50.^ ^ Dilation, oropharynx	endoscopic per orifice approach	per orifice approach
using balloon dilator	1.FX.50.BA-BD	1.FX.50.CA-BD
using incisional technique	—	1.FX.50.WK
using rigid dilator	1.FX.50.BA-BP	1.FX.50.CA-BP

1.FX.52.^ ^ Drainage, oropharynx**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration (for drainage), oropharynx
Drainage [abscess, hematoma], retropharyngeal region
Pharyngotomy (for drainage)

Excludes: Aspiration biopsy, oropharynx (see [2.FX.71.^^](#))
Drainage, nasopharynx (see [1.FA.52.^^](#))

1.FX.52.BA using endoscopic per orifice approach
1.FX.52.HA using percutaneous (needle) approach
1.FX.52.LA using open (incisional) approach

1.FX.53.^^ Implantation of internal device, oropharynx

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Implantation, brachytherapy applicator, pharynx

Code Also: Any concomitant loading of brachytherapy applicator (see [1.FX.26.^^](#))

1.FX.53.HA-EM of brachytherapy applicator using percutaneous approach
1.FX.53.LA-EM of brachytherapy applicator using open approach

1.FX.55.^^ Removal of device, oropharynx

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal of device, pharynx

Excludes: Removal of nasopharyngeal tube (see [1.FA.55.^^](#))
Removal of orotracheal tube (see [1.GJ.55.^^](#))

1.FX.55.JA-EB of radioactive implant using external approach
1.FX.55.LA-EB of radioactive implant using open (incisional) approach

1.FX.56.^ ^ Removal of foreign body, oropharynx**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction of (superficial, embedded) foreign object, oropharynx
 Pharyngotomy for removal of foreign body
 Removal of foreign object (lodged in) throat

1.FX.56.CA using per orifice approach (for removal of intraluminal object)
 1.FX.56.JA using external approach (for simple extraction of embedded object)
 1.FX.56.LA using open (incisional) approach

1.FX.59.^ ^ Destruction, oropharynx**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ablation of lesions, oropharynx
 Fulguration of lesions, oropharynx

1.FX.59.BA-AD using endoscopic per orifice approach and cryoprobe
 1.FX.59.BA-AG using endoscopic per orifice approach and laser
 1.FX.59.BA-AZ using endoscopic per orifice approach and ultrasound
 1.FX.59.BA-GX using endoscopic per orifice approach and device NEC
 1.FX.59.BA-X7 using endoscopic per orifice approach and chemical cautery agent

1.FX.80.^ ^ Repair, oropharynx**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Pharyngoplasty NOS
 Pharyngorrhaphy
 Repair, fistula, pharyngocutaneous and pharyngoesophageal
 Repair, pharynx

Excludes: Palatopharyngoplasty for velopharyngeal insufficiency (VPI) (see [1.FC.80.^](#))
 Pharyngoplasty in repair of hard (with soft) cleft palate (see [1.FB.86.^](#))
 Repair, nasopharynx for choanal atresia (see [1.FA.84.^](#))
 that for removal of foreign body (see [1.FX.56.^](#))
 that with pharyngectomy (see [1.FX.87.^](#))

1.FX.80.LA using open approach
 1.FX.80.LA-XX-G using open approach and pedicled flap [e.g. pharyngeal flap]

1.FX.87.^ Excision partial, oropharynx

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Excision, pharyngeal pouch (with or without cricopharyngeal myotomy)
 Hypo pharyngectomy
 Myotomy, cricopharyngeal (for excision pharyngeal tissue)
 Oro pharyngectomy
 Pharyngectomy NEC
 Pharyngectomy, partial
 that with creation of neopharynx

Excludes: Interventions performed on the neopharynx (see [1.OW.^.^](#))
 Myotomy, cricopharyngeal with laryngectomy (see [1.GE.87.^](#))
 Naso-pharyngectomy, trans-palatine (see [1.FA.91.^](#))
 Pharyngectomy with laryngectomy (see [1.GE.91.^](#))
 Pharyngolaryngectomy with esophagectomy (see [1.GE.91.^](#))

Code Also: Any concomitant mandibular split or swing (see [1.EE.71.^](#))

1.FX.87.BA using endoscopic per orifice approach (and simple apposition technique or no closure)
 1.FX.87.BA-AG using endoscopic per orifice approach (and simple apposition technique or no closure) and laser
 1.FX.87.LA using open approach and simple apposition technique [e.g. suturing] (for closure of defect)
 1.FX.87.LA-XX-A using open approach and autograft [e.g. skin graft] (for closure of defect)
 1.FX.87.LA-XX-F using open approach and free flap [e.g. colon interpositional flap] (for closure of defect)
 1.FX.87.LA-XX-G using open approach and pedicled flap [e.g. deltopectoral, forehead, pectoralis major or tongue flap] (for closure of defect)
 1.FX.87.LA-XX-Q using open approach and combined sources of tissue [e.g. flaps and grafts] (for closure of defect)

1.FX.91.^.^ Excision radical, oropharynx**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Oro pharyngectomy, radical
Pharyngectomy, radical
that with creation of neopharynx

Excludes: Glossopharyngectomy (see [1.FJ.91.^.^](#))
Interventions performed on the neopharynx (see [1.OW.^.^](#))
Nasopharyngectomy, trans-oro-palatal (see [1.FA.91.^.^](#))
Pharyngectomy with craniectomy (see [1.EA.92.^.^](#))
Pharyngectomy with resection of cranial base (see [1.EA.92.^.^](#))
Pharyngolaryngectomy (see [1.GE.91.^.^](#))

Code Also: Any application of maxillary obturator (see [1.FB.37.^.^](#))
Any concomitant mandibular split or swing (see [1.EE.71.^.^](#))
Any concomitant neck dissection (see [1.MC.^.^](#))

Note: Excision of oropharynx with any of the following adjacent tissue: nasopharynx, hard or soft palate, muscle of head or neck, salivary gland [parotid, submandibular, sublingual]

1.FX.91.LA	using apposition technique [e.g. suturing] (for closure of defect)
1.FX.91.LA-XX-A	using autograft [e.g. skin graft] (for closure of defect)
1.FX.91.LA-XX-F	using free flap [e.g. colon interpositional flap]
1.FX.91.LA-XX-G	using pedicled flap [e.g., deltopectoral, forehead, pectoralis major or tongue flap] (for closure of defect)
1.FX.91.LA-XX-Q	using combined sources of tissue [e.g. flaps and grafts]

Therapeutic Interventions on the Respiratory System (1GA - 1GZ)

1.GA.^.^ Therapeutic Interventions on the Glottis

- Includes:** Intrinsic larynx
Laryngeal commissure
True cord
True vocal cord
Vocal cord NOS
Vocal folds
- Excludes:** Anterior surface of epiglottis (see [1.FX.^.^](#))

1.GA.35.^ Pharmacotherapy (local), glottis

- Includes:** Injection, vocal folds
Instillation, glottis
that for vocal fold paralysis
- Excludes:** Systemic pharmacotherapy (see [1.ZZ.35.^](#))

1.GA.35.BA-L7	using endoscopic per orifice approach and bacterial toxin (e.g. Botulinum toxin)
1.GA.35.BA-W2	using endoscopic per orifice approach and collagen
1.GA.35.BA-W8	using endoscopic per orifice approach and Teflon
1.GA.35.BA-Z9	using endoscopic per orifice approach and agent NEC

1.GA.50.^ Dilation, glottis

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Dilation, congenital glottic web
- Excludes:** that done by destruction (see [1.GA.59.^](#))
that with thyrotomy and insertion of keel (see [1.GA.80.^](#))

1.GA.50.BA-BP	using endoscopic per orifice approach and dilation device
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1.GA.59.^ ^ Destruction, glottis**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Destruction, lesion of glottis (e.g. glottic web)

1.GA.59.BA-AG using endoscopic per orifice approach and laser
 1.GA.59.BA-GX using endoscopic per orifice approach and device NEC

1.GA.74.^ ^ Fixation, glottis**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Arytenoidopexy (for vocal fold paralysis)
 Lateralization, vocal folds

Excludes: Medialization (see [1.GA.80.^ ^](#))

1.GA.74.BA using endoscopic per orifice approach and suture technique
 1.GA.74.LA using open approach and suture technique

1.GA.80.^ ^ Repair, glottis**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Medialization, vocal folds
Phonosurgery
that for congenital glottic web
that for voice disorders (e.g. movement [paralysis], tension [flaccidity] or positional [folds not at same level] disorders)

1.GA.80.LA-SL	using spacing device Includes: Laryngeal framework surgery (with metal shims) that using keel into thyroid cartilage by thyrotomy that using Silastic wedge implant Thyroplasty (e.g. Isshiki thyroplasty)
1.GA.80.LA-SL-E	using local flap and spacing device Includes: that with implantation of silastic wedge and reinnervation with nerve/muscle flap technique to reconnect arteries/ veins/nerves
1.GA.80.LA-XX-E	using local flap Includes: Reinnervation with nerve/muscle flap (e.g. ans hypoglossal nerve)

1.GA.83.^ Transfer, glottis

S⁵

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Advancement, laryngeal commissure
Repositioning, anterior commissure (vertical)
Retrusion, laryngeal commissure
Transposition of vocal cords

1.GA.83.^ Transfer, glottis	using autograft [e.g. cartilage]	using autograft with synthetic material
endoscopic per orifice approach	1.GA.83.BA-XX-A	1.GA.83.BA-XX-Q
open anterior neck approach	1.GA.83.LA-XX-A	1.GA.83.LA-XX-Q

1.GA.87.^ Excision partial, glottis

S⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Stripping, vocal cord(s)
that with microlaryngoscopy

Excludes: Partial laryngectomy (see [1.GE.87.^^](#))

1.GA.87.BA using endoscopic per orifice approach
1.GA.87.BA-AG using endoscopic per orifice approach and laser

1.GA.89.^^ Excision total, glottis

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Vocal cordectomy

Excludes: Partial laryngectomy (see [1.GE.87.^^](#))
Ventriculocordectomy (see [1.GB.87.^^](#))

1.GA.89.BA using endoscopic per orifice approach
1.GA.89.BA-AG using endoscopic per orifice approach and laser

1.GB.^^.^^ Therapeutic Interventions on the Supraglottis

Includes: Epiglottic region
Epiglottis NOS
Extrinsic larynx
False cord
False vocal cord
Laryngeal aspect of aryepiglottic fold
Supraglottic region
Ventricular band of larynx
Vestibule

Excludes: Anterior surface of epiglottis (see [1.FX.^^.^^](#))

1.GB.78.^^ Repair by decreasing size, supraglottis

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Epiglottopexy
Epiglottoplasty
Supraglottoplasty

Note: Involves division, debulking and trimming of tissue (aryepiglottic folds, arytenoid mucosa, edges of epiglottis) with or without a concomitant epiglottopexy. The aim of the procedure is to prevent, by decreasing size, the soft tissue from collapsing into the larynx.

1.GB.78.BA using endoscopic (laryngoscopic) per orifice approach and suture technique
1.GB.78.BA-AG using endoscopic (laryngoscopic) approach and laser technique

1.GB.87.^ ^ Excision partial, supraglottis

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Epiglottidectomy, partial
Ventriculocordectomy

Excludes: Partial laryngectomy (see [1.GE.87.^ ^](#))
Vocal cordectomy (see [1.GA.89.^ ^](#))

1.GB.87.BA using endoscopic per orifice approach
1.GB.87.BA-AG using endoscopic per orifice approach and laser
1.GB.87.LA using open (anterior) neck approach (e.g. anterior pharyngectomy)
1.GB.87.LA-AG using open (anterior) neck approach and laser

1.GB.89.^ ^ Excision total, supraglottis

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Amputation, epiglottis
Epiglottidectomy, total
Resection, epiglottis

1.GB.89.BA using endoscopic per orifice approach
1.GB.89.BA-AG using endoscopic per orifice approach and laser
1.GB.89.LA using lateral neck approach
1.GB.89.LA-AG using lateral neck approach and laser

1.GC.^.^ Therapeutic Interventions on the Subglottis

Includes: Subglottic region

1.GC.50.^.^ Dilation, subglottis**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: that for dilation of a soft tissue subglottic stenosis

Excludes: that done by laser or other methods of destruction (see [1.GC.59.^.](#))
that with excision or transfer of cartilage or muscle flaps (see [1.GH.84.^.](#))

1.GC.50.BA-BP using endoscopic per orifice approach and dilation device

1.GC.59.^.^ Destruction, subglottis**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Destruction, soft tissue stenosis subglottic region

1.GC.59.BA-AG using endoscopic per orifice approach and laser
1.GC.59.BA-GX using endoscopic per orifice approach and device NEC

1.GD.^.^ Therapeutic Interventions on the Laryngeal Cartilage

Includes: Arytenoid cartilage
Corniculate cartilage
Cricoid cartilage
Cuneiform cartilage
Thyroid cartilage [Adam's apple]

1.GD.35.^ ^ Pharmacotherapy (local), laryngeal cartilage

Includes: Injection
Instillation, laryngeal cartilage

Excludes: Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))

1.GD.35.BA-J2 using endoscopic per orifice approach and steroids

1.GD.53.^ ^ Implantation of internal device, laryngeal cartilage**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Placement, keel by thyrotomy
that for congenital glottic web

Excludes: Medialization, vocal folds (see [1.GA.80.^ ^](#))

1.GD.53.LA-SL of spacer device (e.g. keel) using open approach (e.g. thyrotomy)

1.GD.55.^ ^ Removal of device, laryngeal cartilage**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.GD.55.BA-SL of spacer device (e.g. keel) using endoscopic per orifice approach

1.GD.55.LA-SL of spacer device (e.g. keel) using open approach

1.GD.74.^ ^ Fixation, laryngeal cartilage**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Fixation, laryngeal fracture
Reduction, (with fixation) laryngeal fracture

Excludes: Hyoid myotomy advancement to thyroid cartilage (see [1.EJ.74.^^](#))
Reduction, laryngeal fracture with pyriform sinus flap (see [1.GE.80.^^](#))

Code Also: Any excision of cartilage [e.g. arytenoidectomy] (see [1.GD.87.^^](#) or [1.GD.89.^^](#))

1.GD.74.BA using endoscopic per orifice approach
Includes: that done with suture technique

1.GD.74.BA-KD using endoscopic per orifice approach and fixation device NEC

1.GD.74.LA using open approach
Includes: Repair, cricoid cartilage (transected)

1.GD.74.LA-KD using open approach and fixation device NEC

1.GD.83.^^ Transfer, laryngeal cartilage**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Abduction, arytenoid

1.GD.83.BA using endoscopic per orifice approach

1.GD.87.^^ Excision partial, laryngeal cartilage**S** 9

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged

Includes: Arytenoidectomy, partial
Cricoidectomy, partial
Reduction, laryngeal cartilage [Adam's apple] (for sex change operation)

1.GD.87.BA using endoscopic per orifice approach

1.GD.87.BA-AG using endoscopic per orifice approach and laser

1.GD.87.LA using open approach

1.GD.87.LA-AG using open approach and laser

1.GD.89.^.^ Excision total, laryngeal cartilage**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Arytenoidectomy
Cricoidectomy, total
that with tracheostomy
Thyro cricoidectomy

Code Also: Any concomitant lateralization of vocal folds (see [1.GA.74.^.^](#))

1.GD.89.BA	using endoscopic per orifice approach
1.GD.89.BA-AG	using endoscopic per orifice approach and laser
1.GD.89.LA	using open approach (e.g. lateral neck)
1.GD.89.LA-AG	using open approach and laser

1.GE.^.^ Therapeutic Interventions on the Larynx NEC

Includes: Larynx NOS
Larynx with pharynx

Excludes: Laryngeal cartilage (see [1.GD.^.^](#))
Larynx with trachea (see [1.GH.^.^](#))

1.GE.27.^.^ Radiation, larynx NEC

Includes: Radiotherapy, larynx
Teletherapy, larynx
Therapy, radiation [radiotherapy], larynx

1.GE.27.JA	using external beam
1.GE.27.JX	using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]

1.GE.37.^.^ Installation of external appliance, larynx NEC

Excludes: Implantation, tracheoesophageal button (see [1.GJ.53.^.^](#))
 Insertion, Blom-Singer device (see [1.GJ.53.^.^](#))
 Insertion, duck bill prosthesis (see [1.GJ.53.^.^](#))

1.GE.37.CA-JA	of electronic artificial larynx using intra-oral approach (e.g. introduced by a silastic tube)
1.GE.37.JA-JA	of electronic artificial larynx
	Includes: that applied to cervical soft tissue of neck
1.GE.37.JA-PK	of pneumatic artificial larynx

1.GE.38.^.^ Management of external appliance, larynx NEC

Includes: Adjustment of [externally applied] artificial larynx

1.GE.38.CA-JA	of electronic artificial larynx using intra-oral approach
1.GE.38.JA-JA	of electronic artificial larynx
	Includes: that applied to cervical soft tissue of neck
1.GE.38.JA-PK	of pneumatic artificial larynx

1.GE.50.^.^ Dilation, larynx NEC**S**⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: Dilation, glottis (see [1.GA.50.^.^](#))
 Dilation, subglottic region of larynx (see [1.GC.50.^.^](#))
 that done by laser or other method of destruction (see [1.GE.59.^.^](#))

1.GE.50.BA-BP	using endoscopic per orifice approach and dilation device
1.GE.50.BA-NR	using endoscopic per orifice approach and stent

1.GE.52.^.^ Drainage, larynx NEC**S**⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, laryngeal cyst
Marsupialization, laryngeal cyst

1.GE.52.BA using endoscopic per orifice approach
1.GE.52.CA-TJ using per orifice approach and suction device
1.GE.52.HA using percutaneous (needle) approach
1.GE.52.LA using open approach

1.GE.55.^ ^ Removal of device, larynx NEC

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.GE.55.BA-NR of stent using endoscopic per orifice approach
1.GE.55.LA-NR of stent using open approach

1.GE.56.^ ^ Removal of foreign body, larynx NEC

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction of (superficial, embedded) foreign body, larynx
Removal of foreign body (lodged in) larynx

1.GE.56.BA using endoscopic per orifice approach (for simple extraction)
1.GE.56.BA-TJ using endoscopic per orifice approach and suction device
1.GE.56.LA using open (incisional) approach

1.GE.59.^ ^ Destruction, larynx NEC

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: that for control of bleeding, larynx NEC
Excludes: Destruction, subglottic region (see [1.GC.59.^^](#))

1.GE.59.BA-AD using endoscopic per orifice approach and cryoprobe
 1.GE.59.BA-AG using endoscopic per orifice approach and laser
 1.GE.59.BA-AZ using endoscopic per orifice approach and ultrasound
 1.GE.59.BA-GX using endoscopic per orifice approach and device NEC
 1.GE.59.BA-X7 using endoscopic per orifice approach and chemical cautery agent

1.GE.80.^^ Repair, larynx NEC

S 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged

Includes: Closure of fistula, larynx
 Fistulectomy, larynx

Excludes: Fixation, laryngeal cartilage without flap (see [1.GD.74.^^](#))

1.GE.80.BA using endoscopic per orifice approach
 1.GE.80.BA-FH using endoscopic per orifice approach and bioabsorbable material [e.g. dextranomer microspheres (Deflux)]
 1.GE.80.BA-XX-E using endoscopic per orifice approach and local flap
 1.GE.80.LA using open approach
Includes: that with simple suture or apposition
 1.GE.80.LA-XX-E using open approach and local flap
Includes: Reduction, laryngeal fracture with pyriform sinus flap

1.GE.87.^^ Excision partial, larynx NEC

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Laryngectomy, partial (with or without tracheotomy)
Laryngopharyngectomy, partial
Polypectomy, larynx
that done via laser incision
- Excludes:** Partial laryngectomy with laryngotracheoplasty to salvage function for larynx and reconstruct airway (see [1.GH.84.^](#))
- Code Also:** Any concomitant neck dissection (see [1.MC.^.^](#))
Any concomitant tracheoesophageal puncture (see [1.GJ.53.^](#))
- Note:** May involve cricopharyngeal myotomy.

1.GE.87.^ Excision partial, larynx NEC	using autograft [e.g. cartilage]	using combined sources of tissue	using pedicled distant flap	no tissue used
open approach [e.g. apron flap incision] with horizontal technique	1.GE.87.NZ-XX-A Includes: <ul style="list-style-type: none"> Extended supraglottic laryngectomy (with or without cricopharyngeal myotomy) Horizontal partial laryngectomy Partial laryngopharyngectomy Supracricoid partial laryngectomy Supraglottic laryngectomy (with or without cricopharyngeal myotomy) 	1.GE.87.NZ-XX-Q Includes: <ul style="list-style-type: none"> Extended supraglottic laryngectomy (with or without cricopharyngeal myotomy) Horizontal partial laryngectomy Partial laryngopharyngectomy Supracricoid partial laryngectomy Supraglottic laryngectomy (with or without cricopharyngeal myotomy) 	1.GE.87.NZ-XX-G Includes: <ul style="list-style-type: none"> Extended supraglottic laryngectomy (with or without cricopharyngeal myotomy) Horizontal partial laryngectomy Partial laryngopharyngectomy Supracricoid partial laryngectomy Supraglottic laryngectomy (with or without cricopharyngeal myotomy) 	1.GE.87.NZ Includes: <ul style="list-style-type: none"> Extended supraglottic laryngectomy (with or without cricopharyngeal myotomy) Horizontal partial laryngectomy Partial laryngopharyngectomy Supracricoid partial laryngectomy Supraglottic laryngectomy (with or without cricopharyngeal myotomy)
open approach [e.g. apron flap incision] with vertical technique	1.GE.87.LL-XX-A Includes: <ul style="list-style-type: none"> Extended or frontolateral vertical or partial laryngectomy Hemilaryngectomy Laryngofissure with cordectomy Near total laryngectomy Vertical partial laryngectomy 	1.GE.87.LL-XX-Q Includes: <ul style="list-style-type: none"> Extended or frontolateral vertical or partial laryngectomy Hemilaryngectomy Laryngofissure with cordectomy Near total laryngectomy Vertical partial laryngectomy 	1.GE.87.LL-XX-G Includes: <ul style="list-style-type: none"> Extended or frontolateral vertical or partial laryngectomy Hemilaryngectomy Laryngofissure with cordectomy Near total laryngectomy Vertical partial laryngectomy 	1.GE.87.LL Includes: <ul style="list-style-type: none"> Extended or frontolateral vertical or partial laryngectomy Hemilaryngectomy Laryngofissure with cordectomy Near total laryngectomy Vertical partial laryngectomy
endoscopic per orifice approach	—	—	—	1.GE.87.BA Includes: <ul style="list-style-type: none"> Polypectomy, larynx

1.GE.89.^ ^ Excision total, larynx NEC**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extirpation, larynx
Laryngectomy, total
that with concomitant tracheostomy
that with creation of neopharynx

Excludes: that with mention of partial or total thyroidectomy (see [1.GE.91.^ ^](#))

Code Also: Any concomitant neck dissection (see [1.MC.^ ^.^ ^](#))
Any concomitant tracheoesophageal puncture [insertion of voice prosthesis] (see [1.GJ.53.^ ^](#))

1.GE.89.LA using open approach (e.g. apron flap incision)
1.GE.89.LA-XX-A using open approach and autograft (e.g. full thickness skin graft)
1.GE.89.LA-XX-F using open approach and free distant flap
1.GE.89.LA-XX-G using open approach and pedicled distant flap (e.g. myocutaneous flap)
1.GE.89.LA-XX-Q using open approach and combined sources of tissue

1.GE.91.^ ^ Excision radical, larynx NEC**S** 9

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged

Includes: Laryngectomy, radical (with or without tracheostomy/ tracheotomy)
Laryngopharyngectomy
Pharyngolaryngectomy
that with creation of neopharynx

Code Also: Any concomitant neck dissection (see [1.MC.^ ^.^ ^](#))
Any concomitant tracheoesophageal puncture [insertion of voice prosthesis] (see [1.GJ.53.^ ^](#))

Note: May also involve thyroidectomy and partial esophagectomy.

1.GE.91.LA using open approach
1.GE.91.LA-XX-A using open approach and autograft [e.g. cartilage]
1.GE.91.LA-XX-F using open approach and free flap
1.GE.91.LA-XX-G using open approach and pedicled distant flap [e.g. myocutaneous flap]
1.GE.91.LA-XX-Q using open approach and combined sources of tissue

1.GH.^^.^^ Therapeutic Interventions on the Larynx with Trachea

Excludes: Larynx alone (see [1.GE.^^.^^](#))
Trachea alone (see [1.GJ.^^.^^](#))

1.GH.71.^^ Division, larynx with trachea**S**⁵

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Decompression, anterior laryngotracheal
Laryngofissure
Split, (anterior) cricoid

1.GH.71.LA using open approach
1.GH.71.LA-AG using open approach and laser

1.GH.84.^^ Construction or reconstruction, larynx with trachea**S**⁹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged

Includes: Laryngotracheoplasty
Reconstruction, laryngotracheal
Salvage of functioning larynx with reconstruction of the airway
that for subglottic stenosis
that with cricoidotomy
that with laryngofissure or other partial laryngectomy

1.GH.84.LA-NR-A using open approach with stent and autograft
1.GH.84.LA-XX-A using open approach and autograft [e.g. costal cartilage]
1.GH.84.LA-XX-E using open approach and local flap
Includes: Rotary door flap technique that with posterior membranous tracheal flap

1.GJ.^^.^^ Therapeutic Interventions on the Trachea

Excludes: Trachea with larynx (see [1.GH.^^.^^](#))

1.GJ.13.^ ^ Control of bleeding, trachea

Excludes: Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^ ^](#))

1.GJ.13.BA-C2	using endoscopic per orifice approach and topical antihemorrhagic agent
	Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.GJ.13.BA-CD	using endoscopic per orifice approach and direct manual pressure
1.GJ.13.CA-NG	using per orifice approach with endotracheal tube (with cuff)

1.GJ.26.^ ^ Brachytherapy, trachea**S** 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes: Endocurietherapy, trachea
 Implantation of radioactive material, trachea
 Interstitial radiation therapy, trachea
 Intracavitary radiation therapy, trachea
 Intraluminal radiation therapy, trachea

Code Also: Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see [1.GJ.53.^ ^](#))

Note: There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents, etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.

1.GJ.26.BA	using endoscopic per orifice approach
1.GJ.26.CA	using per orifice approach
1.GJ.26.HA	using percutaneous (transcatheter or transneedle) approach
1.GJ.26.LA	using open (incisional) approach

1.GJ.27.^ ^ Radiation, trachea

Includes: Teletherapy, trachea
 Therapy, radiation [radiotherapy], trachea

1.GJ.27.JA	using external beam
1.GJ.27.JX	using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]

1.GJ.35.^ ^ Pharmacotherapy (local), trachea

Includes: Injection, trachea
 Instillation, trachea
 Irrigation, trachea
 that using nasotracheal, orotracheal or tracheostomy approach

Excludes: Irrigation or cleansing, tracheostomy device (see [1.GJ.54.^ ^](#))
 Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))
 that for control of bleeding (see [1.GJ.13.^ ^](#))
 that for inhalation therapy (see [1.GT.35.^ ^](#))

1.GJ.35.BA-D1	using endoscopic per orifice approach and antiinfective irrigating solution
	Includes: chlorhexidine, neomycin
1.GJ.35.BA-D2	using endoscopic per orifice approach and salt irrigating solution
	Includes: sodium chloride
1.GJ.35.BA-D3	using endoscopic per orifice approach using other irrigating solution
	Includes: sorbitol, mannitol
1.GJ.35.BA-T9	using endoscopic per orifice administration of pharmaceutical agent NEC
1.GJ.35.CA-K0	using per orifice administration of antiinfective agent NEC
1.GJ.35.CA-T9	using per orifice [tracheostomy, oro/nasotracheal] administration of pharmaceutical agent NEC
1.GJ.35.HA-T9	using percutaneous (needle) injection of pharmaceutical agent NEC

1.GJ.50.^ ^ Dilation, trachea**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: that to keep airway open

Excludes: Initial insertion (creation) of tracheostomy (see [1.GJ.77.^ ^](#))
 Tracheotomy (temporary) (see [1.GJ.77.^ ^](#))

Omit code: Initial insertion of endotracheal tube for purposes of ventilation (see [1.GZ.31.^ ^](#))

1.GJ.50.^ ^ Dilation, trachea	endoscopic approach	open approach	per orifice (or via stoma) approach
no device	—	1.GJ.50.LA	—
using endotracheal tube	—	—	1.GJ.50.CA-NG Includes: • Replacement of endotracheal tube • Replacement of tracheostomy tube
using other tube [e.g. T tube]	—	—	1.GJ.50.CA-TS
using rigid dilator	—	—	1.GJ.50.CA-BP
using stent	1.GJ.50.BA-NR	1.GJ.50.LA-NR	1.GJ.50.CA-NR
using balloon dilator	1.GJ.50.BA-BD	—	—

1.GJ.52.^ ^ Drainage, trachea**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, trachea (for drainage of cyst or secretions)

Excludes: Aspiration for biopsy (see [2.GJ.71.^ ^](#))

1.GJ.52.CA-TJ using per orifice approach with suction device
 1.GJ.52.HA using percutaneous (needle) approach
 1.GJ.52.LA using incisional technique

1.GJ.53.^ ^ Implantation of internal device, trachea**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Fistulization, tracheoesophageal
 Implantation, brachytherapy applicator, trachea
 Insertion, prosthesis, trachea

Excludes: Endotracheal intubation to keep airway open or for dilation (see [1.GJ.50.^^](#))
 Implantation, artificial larynx (see [1.GE.37.^^](#))
 Initial insertion (creation) of tracheostomy (see [1.GJ.77.^^](#))
 Insertion of nasopharyngeal or oropharyngeal airway (see [1.FA.53.^^](#))
 Mechanical ventilation (see [1.GZ.31.^^](#))
 Replacement of endotracheal tube or tracheostomy tube (see [1.GJ.50.^^](#))
 Tracheostomy, (permanent) (see [1.GJ.77.^^](#))

Code Also: Any concomitant loading of brachytherapy applicator (see [1.GJ.26.^^](#))

Note: During placement of a tracheoesophageal button the tract may be initially stented with a catheter, which is replaced 48 hours or more after the initial procedure with a valved prosthesis that allows air diversion into the esophagus while the stoma is occluded.

1.GJ.53.BA-EM	of brachytherapy applicator using endoscopic per orifice approach
1.GJ.53.BA-PM	of tracheoesophageal button using endoscopic per orifice approach
	Includes: Endoscopic puncture, tracheoesophageal Insertion, low pressure prosthesis with or without tracheostomal valve that for primary voice restoration
1.GJ.53.HA-EM	of brachytherapy applicator using percutaneous approach
1.GJ.53.LA-EM	of brachytherapy applicator using open approach
1.GJ.53.LA-PM	of tracheoesophageal button using open approach
	Includes: Insertion, duck bill prosthesis (e.g. Blom Singer, Williams Singer) Insertion, low pressure prosthesis with or without tracheostomal valve Open puncture, tracheoesophageal that for primary voice restoration

1.GJ.54.^^ Management of internal device, trachea

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Adjustment of device, trachea (e.g. endotracheal tube cuff pressure)
 Irrigation [cleansing] of device, trachea
 Tracheostomy cuff and tube care [toilette]
 Tracheostomy toilette [care]

Excludes: Installation of agent into device for local pharmacotherapy (see [1.GJ.35.^^](#))
 Replacement of endotracheal or tracheostomy tube (see [1.GJ.50.^^](#))
 Tracheal and bronchial suctioning for clearance (see [1.GM.52.^^](#))

1.GJ.54.CA-NR	of stent using per orifice [oro/naso-tracheal] approach
1.GJ.54.JA-NG	of (cuffed) endotracheal tube
1.GJ.54.JA-TS	of tube (e.g. T-tube, drainage tube)

1.GJ.55.^ ^ Removal of device, trachea**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Endotracheal extubation

Excludes: that concomitant with tracheostomy take-down (see [1.GJ.82.^ ^](#))
that with replacement (see [1.GJ.50.^ ^](#))

1.GJ.55.^ ^ Removal of device, trachea	endoscopic per orifice approach	per orifice (or via stoma) approach	external approach	open [incisional] approach
of radioactive implant	1.GJ.55.BA-EB	1.GJ.55.CA-EB	1.GJ.55.JA-EB	1.GJ.55.LA-EB
of stent	1.GJ.55.BA-NR	1.GJ.55.CA-NR	—	1.GJ.55.LA-NR
of (cuffed) endotracheal tube	—	1.GJ.55.CA-NG Includes: • Removal of tracheostomy tube	—	—
of tube (e.g. T-tube, drainage tube)	—	1.GJ.55.CA-TS	—	—
of tracheoesophageal button	—	—	—	1.GJ.55.LA-PM

1.GJ.56.^ ^ Removal of foreign body, trachea**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction of (superficial, embedded) foreign body, trachea
Removal of foreign body (lodged in) trachea

Note: May involve pulsatile jet lavage or irrigation to facilitate complete removal of foreign body debris.

1.GJ.56.BA	using endoscopic per orifice approach (for simple extraction)
1.GJ.56.BA-TJ	using endoscopic per orifice approach with suction device
1.GJ.56.CA	using per orifice approach (for simple extraction)
1.GJ.56.CA-TJ	using per orifice approach with suction device
1.GJ.56.JA-CD	using external approach with manual forced expulsion
	Includes: Heimlich maneuver
1.GJ.56.LA	using open approach [e.g. collar incision]

1.GJ.59.^ ^ Destruction, trachea**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Debulking [neoplasm], trachea

1.GJ.59.BA-AG using endoscopic per orifice approach and laser
 1.GJ.59.BA-GX using endoscopic per orifice approach and device NEC

1.GJ.77.^ ^ Bypass with exteriorization, trachea**S** 31

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 31	Mandatory	Mandatory Tx Status 1	Status	0	Not applicable
				A	Abandoned after onset
				R	Revision

- Includes:** Fenestration, trachea with skin flaps
Laryngostomy
Laryngotracheostomy
Tracheo fissure
- Excludes:** Replacement of endotracheal or tracheostomy tube (see [1.GJ.50.^](#))
that with partial laryngectomy (see [1.GE.87.^](#))
that with radical laryngectomy (see [1.GE.91.^](#))
that with total laryngectomy (see [1.GE.89.^](#))
- Code Also:** any mechanical ventilation (see [1.GZ.31.^](#))

1.GJ.77.HA	using percutaneous needle approach (e.g. percutaneous dilational tracheostomy - PDT)
	Includes: Percutaneous dilational tracheostomy [PDT]
1.GJ.77.LA	using open approach (e.g. collar incision)
	Includes: that for long term mechanical ventilation that performed in a non-emergency (planned) (elective) setting when there is a need for long term, prolonged or indefinite use Tracheostomy, (permanent) (semipermanent) Tracheostomy, approach NOS
1.GJ.77.LA-LG	using open approach and temporary implant
	Includes: Cricothyroidotomy Cricothyrotomy Laryngotracheotomy that performed in an acute emergency setting and intended as a short-term temporary measure until the patient can return to normal breathing Tracheotomy/tracheostomy (temporary) (emergency)
1.GJ.77.QB	using mediastinal approach

1.GJ.80.^ Repair, trachea**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Slide tracheoplasty
Suture, cartilaginous corners of trachea
Suture, laceration (traumatic) trachea
Tracheoplasty
Tracheorrhaphy
- Excludes:** Fistulectomy, trachea (see [1.GJ.86.^](#))

1.GJ.80.^ ^ Repair, trachea	using distant pedicled flap	using local flap [e.g. omental wrap, pericardial patch]	using xenograft [e.g. bovine]	with simple apposition [reanastomosis]
endoscopic (percutaneous) approach	—	1.GJ.80.DA-XX-E	1.GJ.80.DA-XX-L	1.GJ.80.DA
open approach [transcervical, collar incision]	—	1.GJ.80.LA-XX-E	1.GJ.80.LA-XX-L	1.GJ.80.LA
open thoracic approach [mediastinal, posterolateral thoracotomy]	1.GJ.80.QB-XX-G	1.GJ.80.QB-XX-E	1.GJ.80.QB-XX-L	1.GJ.80.QB

1.GJ.82.^ ^ Reattachment, trachea**S** 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged

Includes: Closure, laryngostomy
 Closure, tracheostomy
 Take down, laryngostomy
 Take down, tracheal stoma
 Take down, tracheostomy

1.GJ.82.LA using open approach

1.GJ.85.^ ^ Transplant, trachea**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Allograft, trachea
 that with stent

1.GJ.85.LA-NR-K using open approach [e.g. collar incision] with stent and homograft
 1.GJ.85.QB-NR-K using open thoracic approach with stent and homograft

1.GJ.86.^ Closure of fistula, trachea**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Closure, fistula, esophagotracheal
Repair, fistula, tracheoesophageal

Excludes: that with repair of congenital esophageal atresia (see [1.NA.84.^](#))

1.GJ.86.^ Closure of fistula, trachea	for fistula terminating at esophagus [e.g. tracheoesophageal]	for fistula terminating at skin
open approach		
with simple apposition	1.GJ.86.ME	1.GJ.86.MB
with simple apposition and fibrin [glue]	1.GJ.86.ME-W3	1.GJ.86.MB-W3
using autograft	1.GJ.86.ME-XX-A	1.GJ.86.MB-XX-A
using local flap [e.g. strap muscle]	1.GJ.86.ME-XX-E	1.GJ.86.MB-XX-E
endoscopic approach		
with simple apposition and fibrin [glue]	1.GJ.86.DA-W3	—

1.GJ.87.^ Excision partial, trachea**S** 9

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged

Includes: Resection, partial, trachea
that with or without laryngeal or intrapericardial release
that with reconstruction

Excludes: that for repair of fistula (see [1.GJ.86.^](#))
that for repair of subglottic stenosis (see [1.GH.84.^](#))
that with concomitant thyroidectomy with laryngectomy (see [1.GE.91.^](#))
that with partial excision of the larynx (see [1.GH.84.^](#))

1.GJ.87.^.^ Excision partial, trachea	using autograft	using local flap [e.g. omental wrap, pericardial patch]	with simple apposition [anastomosis]
open approach [e.g. transcervical, collar incision]	1.GJ.87.LA-XX-A	1.GJ.87.LA-XX-E	1.GJ.87.LA
open approach with stent implant	1.GJ.87.LA-NR-A	1.GJ.87.LA-NR-E	1.GJ.87.LA-NR
open thoracic approach [e.g. mediastinal, posterolateral thoracotomy]	1.GJ.87.QB-XX-A	1.GJ.87.QB-XX-E	1.GJ.87.QB
open thoracic approach with stent implant	1.GJ.87.QB-NR-A	1.GJ.87.QB-NR-E	1.GJ.87.QB-NR

1.GK.^.^ Therapeutic Interventions on the Thymus

Includes: Ectopic thymus tissue

1.GK.52.^.^ Drainage, thymus

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.GK.52.DA using endoscopic (percutaneous) approach
 1.GK.52.HA using percutaneous (needle) aspiration
 1.GK.52.LA using open approach [e.g. mediastinotomy]

1.GK.59.^.^ Destruction, thymus

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.GK.59.DA-AG using endoscopic (percutaneous) approach and laser
 1.GK.59.DA-GX using endoscopic (percutaneous) approach and device NEC
 1.GK.59.LA-AG using open approach and laser
 1.GK.59.LA-GX using open approach and device NEC

1.GK.74.^ ^ Fixation, thymus**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Thymopexy

1.GK.74.DA using endoscopic (percutaneous) approach
 1.GK.74.LA using open approach

1.GK.80.^ ^ Repair, thymus**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

1.GK.80.DA with simple apposition [e.g. suture] endoscopic (percutaneous) approach
 1.GK.80.QB with simple apposition [e.g. suture] open thoracic approach
 1.GK.80.QB-XX-E using local flap open thoracic approach
 1.GK.80.QB-XX-G using distant pedicled flap open thoracic approach

1.GK.83.^ ^ Transfer, thymus**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Grafting, (to reposition) thymus tissue

1.GK.83.DA using endoscopic (percutaneous) approach
 1.GK.83.LA using open approach

1.GK.87.^ ^ Excision partial, thymus**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Excision, lobe of thymus
Thymectomy, partial [unilateral]

Omit code: When done as operative approach in cardiovascular surgery

1.GK.87.DA using endoscopic (percutaneous) approach
1.GK.87.LA using open approach

1.GK.89.^ ^ Excision total, thymus**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Thymectomy (total)

Omit code: When done as operative approach in cardiovascular surgery

1.GK.89.^ ^ Excision total, thymus	using distant pedicle flap	using local flap	with simple apposition [e.g. suture]
endoscopic (percutaneous) approach	—	—	1.GK.89.DA
open thoracic approach	1.GK.89.LA-XX-G	1.GK.89.LA-XX-E	1.GK.89.LA

1.GM.^ ^ Therapeutic Interventions on the Bronchus NEC

Includes: Bronchial region
Bronchus NOS
Hilus of lung
Left main bronchus
Main bronchus NOS
Right main bronchus

1.GM.07.^ ^ Hyperthermy, bronchus NEC**Includes:** Bronchial thermoplasty

1.GM.07.BA-KK using endoscopic per orifice approach and heat device

1.GM.13.^ ^ Control of bleeding, bronchus NEC**E 53**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

Includes: Embolization (transarterial) bronchus, for control of bleeding**Excludes:** Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^ ^](#))

1.GM.13.BA using endoscopic per orifice approach

1.GM.13.CA-BD using per orifice approach with inflatable balloon catheter

1.GM.13.GQ-C2 using percutaneous transluminal (transarterial) injection of antihemorrhagic agent

Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII

1.GM.13.GQ-GE using percutaneous transluminal (transarterial) approach and [detachable] coils

1.GM.13.GQ-W0 using percutaneous transluminal (transarterial) approach and synthetic agent [e.g. gelfoam, microspheres, polystyrene, polyvinyl alcohol, contour particles]

1.GM.26.^ ^ Brachytherapy, bronchus NEC**S** 35 **L** 90

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete
L 90	Optional	Bronchus bilateral	Location	B	Bilateral
				L	Left
				N	Main
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Endobronchial irradiation [intra luminous radiation]
 Endocurietherapy, bronchus or lung
 Interstitial radiation therapy, bronchus or lung
 Intracavitary radiation therapy, bronchus or lung

Excludes: External beam radiation therapy, bronchus or lung (see [1.GT.27.^ ^](#))

Code Also: Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see [1.GM.53.^ ^](#))

Note: There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents, etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.

1.GM.26.BA using endoscopic per orifice approach
 1.GM.26.CA using per orifice approach
 1.GM.26.DA using endoscopic (thoracoscopic) approach
 1.GM.26.HA using percutaneous (transcatheter or transneedle) approach
 1.GM.26.LA using open approach

Includes: Intraoperative implantation of radioactive seeds or mesh following subtotal lung resection

1.GM.35.^ ^ Pharmacotherapy (local), bronchus NEC

- Includes:** Irrigation, bronchus
Lavage, bronchus
- Excludes:** Bronchial washings (see [2.GM.71.^ ^](#))
Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))
that for control of bleeding (see [1.GM.13.^ ^](#))

- 1.GM.35.BA-D1 using endoscopic per orifice approach and antiinfective irrigating solution
Includes: chlorhexidine, neomycin
- 1.GM.35.BA-D2 using endoscopic per orifice approach and salt irrigating solution
Includes: sodium chloride

1.GM.50.^ ^ Dilation, bronchus NEC**S** 4 **L** 90

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 90	Optional	Bronchus bilateral	Location	B	Bilateral
				L	Left
				N	Main
				R	Right
				S	Unilateral (unspecified if right or left)

- 1.GM.50.BA using endoscopic per orifice approach
- 1.GM.50.BA-NR using endoscopic per orifice approach and insertion of stent
- 1.GM.50.LA using open approach
- 1.GM.50.LA-NR using open approach and insertion of stent

1.GM.52.^ ^ Drainage, bronchus NEC**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, bronchus and/or bronchioles (for drainage of secretions)
Removal of retained secretions, bronchus that with tracheal drainage

Excludes: Aspiration for biopsy (see [2.GJ.71.^^](#))
Postural drainage (see [1.GT.52.^^](#))

1.GM.52.BA-TJ using endoscopic per orifice approach (bronchoscope) with suction device
1.GM.52.CA-TJ using per orifice approach with suction device

1.GM.53.^^ Implantation of internal device, bronchus NEC

Includes: Implantation, brachytherapy applicator, bronchus or lung

Code Also: Any concomitant loading of brachytherapy applicator (see [1.GM.26.^^](#))

1.GM.53.BA-EM of brachytherapy applicator using endoscopic per orifice approach
1.GM.53.BA-PM of airflow redirection valve using endoscopic per orifice approach
Includes: Endobronchial valve (EBV)
1.GM.53.DA-EM of brachytherapy applicator using endoscopic (thoracoscopic) approach
1.GM.53.HA-EM of brachytherapy applicator using percutaneous approach
1.GM.53.LA-EM of brachytherapy applicator using open approach

1.GM.54.^^ Management of internal device, bronchus NEC

S 4 **L** 90

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 90	Optional	Bronchus bilateral	Location	B	Bilateral
				L	Left
				N	Main
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Adjustment of device (e.g. stent), bronchus
Irrigation [cleansing] of device, bronchus

1.GM.54.BA-NR of stent using endoscopic per orifice approach

1.GM.55.^ ^ Removal of device, bronchus NEC**S** 4 **L** 90

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 90	Optional	Bronchus bilateral	Location	B	Bilateral
				L	Left
				N	Main
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal of radioactive implant, bronchus or lung

- 1.GM.55.BA-EB of radioactive implant using endoscopic per orifice approach
 1.GM.55.BA-NR of stent using endoscopic per orifice approach
 1.GM.55.BA-PM of airflow redirection valve using endoscopic per orifice approach

Includes: Endobronchial valve (EBV)

- 1.GM.55.CA-EB of radioactive implant using per orifice approach
 1.GM.55.DA-EB of radioactive implant using endoscopic (thoracoscopic) approach
 1.GM.55.JA-EB of radioactive implant using external approach
 1.GM.55.LA-EB of radioactive implant using open approach
 1.GM.55.LA-NR of stent using open approach

1.GM.56.^ ^ Removal of foreign body, bronchus NEC**S** 4 **L** 90

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 90	Optional	Bronchus bilateral	Location	B	Bilateral
				L	Left
				N	Main
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Extraction of (superficial, embedded) foreign body, bronchus
Removal of foreign body (lodged in) bronchus

Note: May involve the use of jet lavage or irrigation to facilitate complete removal of foreign body debris.

1.GM.56.BA using endoscopic per orifice approach (for simple extraction)
1.GM.56.BA-TJ using endoscopic per orifice approach and suction device
1.GM.56.LA using open (incisional) approach

1.GM.59.^.^ Destruction, bronchus NEC

S 4 **L** 90

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 90	Optional	Bronchus bilateral	Location	B	Bilateral
				L	Left
				N	Main
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Destruction, lesion of bronchus

1.GM.59.BA-AG using endoscopic per orifice approach and laser
1.GM.59.BA-GX using endoscopic per orifice approach and device NEC

1.GM.80.^.^ Repair, bronchus NEC

S 5 **L** 90

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 90	Optional	Bronchus bilateral	Location	B	Bilateral
				L	Left
				N	Main
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Bronchoplasty
Bronchorrhaphy
Repair, laceration (traumatic) of bronchus

1.GM.80.^ ^ Repair, bronchus NEC	using distant pedicled flap	using local flap	with simple apposition [e.g. suture]
endoscopic (percutaneous) approach	—	1.GM.80.DA-XX-E	1.GM.80.DA
open approach	1.GM.80.LA-XX-G	1.GM.80.LA-XX-E	1.GM.80.LA

1.GM.86.^ ^ Closure of fistula, bronchus NEC**S** 5 **L** 90

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 90	Optional	Bronchus bilateral	Location	B	Bilateral
				L	Left
				N	Main
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Closure of fistula, esophagobronchial
Fistulectomy, bronchus
Repair, fistula originating at bronchus

1.GM.86.^ ^ Closure of fistula, bronchus NEC	for fistula terminating at skin [e.g. bronchocutaneous, bronchopleurocutaneous]	for fistula terminating in abdominal cavity [e.g. bronchoesophageal, bronchogastric]	for fistula terminating in thoracic cavity (pleura or mediastinum) [e.g. bronchovisceral, bronchopleural]
with simple apposition	1.GM.86.MB	1.GM.86.ME	1.GM.86.MQ
with simple apposition and fibrin [glue]	1.GM.86.MB-W3	1.GM.86.ME-W3	1.GM.86.MQ-W3
using autograft	1.GM.86.MB-XX-A	1.GM.86.ME-XX-A	1.GM.86.MQ-XX-A
using local flap	1.GM.86.MB-XX-E	1.GM.86.ME-XX-E	1.GM.86.MQ-XX-E
using pedicled (distant) flap [e.g. latissimus dorsi]	1.GM.86.MB-XX-G Includes: • Thoracoplasty for closure of fistula	1.GM.86.ME-XX-G Includes: • Thoracoplasty for closure of fistula	1.GM.86.MQ-XX-G Includes: • Thoracoplasty for closure of fistula
using free flap	1.GM.86.MB-XX-F	1.GM.86.ME-XX-F	1.GM.86.MQ-XX-F
using other occlusive device [e.g. temporary silicone spigot]	—	—	1.GM.86.MQ-FB

1.GM.87.^.^ Excision partial, bronchus NEC**S** 4 **L** 90

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 90	Optional	Bronchus bilateral	Location	B	Bilateral
				L	Left
				N	Main
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Fistulectomy, bronchus (see [1.GM.86.^.^](#))

1.GM.87.DA using endoscopic (percutaneous) approach
 1.GM.87.LA using open approach

1.GN.^.^ Therapeutic Interventions on the Carina**1.GN.92.^.^ Excision radical with reconstruction, carina****S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Bypass of trachea with bronchus
 that with anastomosis of trachea to bronchi with lateral implantation of right or left bronchus into the trachea
 that with direct suture repair of the trachea and right main bronchus and suture anastomosis of left main bronchus to bronchus intermedius

1.GN.92.LA using open approach

1.GR.^.^ Therapeutic Interventions on the Lobe of Lung

Includes: Apex
 Lingula bronchus
 Lingula of lung

Excludes: Multiple overlapping sites of lung (see [1.GT.^.^](#))

1.GR.35.^ ^ Pharmacotherapy (local), lobe of lung**L** 94

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 94	Optional	Lobes of Lung - optional	Location	L H	Left lung, lower lobe
				L U	Left lung, upper lobe
				M L	Multiple segments, left lung
				M R	Multiple segments, right lung
				R H	Right lung, lower lobe
				R M	Right lung, middle lobe
				R U	Right lung, upper lobe
				U	Unilateral, unspecified if right or left

Includes: Lobar lavage, multiple segmental lavage

1.GR.35.BA-D2 using endoscopic per orifice approach and salt irrigating solution [e.g. saline]

1.GR.58.^ ^ Procurement, lobe of lung**S** 4 **L** 94

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 94	Optional	Lobes of Lung - optional	Location	L H	Left lung, lower lobe
				L U	Left lung, upper lobe
				M L	Multiple segments, left lung
				M R	Multiple segments, right lung
				R H	Right lung, lower lobe
				R M	Right lung, middle lobe
				R U	Right lung, upper lobe
				U	Unilateral, unspecified if right or left

Excludes: Procurement of (complete) lungs from deceased donor (see [1.GT.58.^ ^](#))
Procurement of (single) lung from living donor (see [1.GT.58.^ ^](#))

1.GR.58.LA-XX-J of single lobe of lung from living donor using open approach
1.GR.58.VC-XX-J of multiple lobes of lung from living donor using open approach

1.GR.85.^ ^ Transplant, lobe of lung**S** 4 **L** 94

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 94	Optional	Lobes of Lung - optional	Location	L H	Left lung, lower lobe
				L U	Left lung, upper lobe
				M L	Multiple segments, left lung
				M R	Multiple segments, right lung
				R H	Right lung, lower lobe
				R M	Right lung, middle lobe
				R U	Right lung, upper lobe
				U	Unilateral, unspecified if right or left

1.GR.85.^ ^ Transplant, lobe of lung	homograft from deceased donor	homograft from living donor
of multiple lobes using open approach	1.GR.85.VC-XX-K	1.GR.85.VC-XX-J
of single lobe using open approach	1.GR.85.LA-XX-K	1.GR.85.LA-XX-J

1.GR.87.^ ^ Excision partial, lobe of lung**S** 16 **L** 96

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
L 96	Mandatory	Mandatory Lobes of Lung	Location	L H	Left lung, lower lobe
				L U	Left lung, upper lobe
				M L	Multiple segments, left lung
				M R	Multiple segments, right lung
				R H	Right lung, lower lobe
				R M	Right lung, middle lobe
				R U	Right lung, upper lobe
				U	Unilateral, unspecified if right or left

- Includes:** Lingulectomy
Lobectomy partial, lobe of lung
Segmentectomy, lobe of lung
that with or without stapler
that with removal of two segments (e.g. partial excision of two different lobes)
Wedge resection
- Excludes:** partial excision of lobe with total excision of another lobe (see [1.GT.87.^](#))
- Code Also:** Any robotic assisted telemanipulation of tools (see [7.SF.14.^](#))

1.GR.87.DA using endoscopic approach [VATS]
1.GR.87.NW using intrapericardial [transpericardial] approach
1.GR.87.QB using open thoracic approach

1.GR.89.^ Excision total, lobe of lung**S** 16 **L** 96

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
L 96	Mandatory	Mandatory Lobes of Lung	Location	L H	Left lung, lower lobe
				L U	Left lung, upper lobe
				M L	Multiple segments, left lung
				M R	Multiple segments, right lung
				R H	Right lung, lower lobe
				R M	Right lung, middle lobe
				R U	Right lung, upper lobe
				U	Unilateral, unspecified if right or left

- Includes:** Lobectomy complete, lobe of lung
that with or without stapler
- Excludes:** Complete excision of two lobes of right lung (see [1.GT.87.^](#))
Excision of entire lung (see [1.GT.89.^](#))
that with partial excision of another lobe (see [1.GT.87.^](#))
- Code Also:** Any concomitant lymph node sampling (see [2.ME.71.^](#) or [2.MF.71.^](#))

1.GR.89.DA using endoscopic approach [VATS]
1.GR.89.NW using intrapericardial [transpericardial] approach
1.GR.89.QB using open thoracic approach

1.GR.91.^ ^ Excision radical, lobe of lung**S** 4 **L** 96

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 96	Mandatory	Mandatory Lobes of Lung	Location	L H	Left lung, lower lobe
				L U	Left lung, upper lobe
				M L	Multiple segments, left lung
				M R	Multiple segments, right lung
				R H	Right lung, lower lobe
				R M	Right lung, middle lobe
				R U	Right lung, upper lobe
				U	Unilateral, unspecified if right or left

Includes: Dissection (block) of brachial plexus, bronchus, ribs (transverse process), inter costal structures and sympathetic nerves along with lobe of lung (e.g. that for superior sulcus tumors)
 Lobectomy (sleeve), lobe of lung with excision of a portion of the bronchus and subsequent reanastomosis that with chest wall resection
 that with removal of adjoining/attached lymph nodes

1.GR.91.^ ^ Excision radical, lobe of lung	open thoracic approach	open intrapericardial [transpericardial] approach
with simple closure	1.GR.91.QB	1.GR.91.NW
using autograft [pericardium]	1.GR.91.QB-XX-A	1.GR.91.NW-XX-A
using distant pedicled flap	1.GR.91.QB-XX-G	1.GR.91.NW-XX-G
using free flap	1.GR.91.QB-XX-F	1.GR.91.NW-XX-F
using synthetic material	1.GR.91.QB-XX-N	1.GR.91.NW-XX-N
using combined sources of tissue	1.GR.91.QB-XX-Q	1.GR.91.NW-XX-Q
using xenograft	—	1.GR.91.NW-XX-L

1.GT.^ ^ Therapeutic Interventions on the Lung NEC

Includes: Base of lung
 Borders and surface of lung
 Multiple overlapping sites of lung
 Parenchyma of lung
 Pulmonary NOS

1.GT.13.^ ^ Control of bleeding, lung NEC**L** 2 **E** 53

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

Includes: Intra arterial embolization of lungs**Excludes:** Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^ ^](#))
that for control of bleeding bronchus (see [1.GM.13.^ ^](#))

1.GT.13.BA-GX using endoscopic per orifice approach and device NEC (e.g. electrocautery)

1.GT.13.BA-KK using endoscopic per orifice approach and special electrical heat device [e.g. argon beam coagulator]

1.GT.13.GQ-C2 using percutaneous transluminal (transarterial) approach and antihemorrhagic agent

Includes: Aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII

1.GT.13.GQ-GE using percutaneous transluminal (transarterial) approach and [detachable] coils

1.GT.13.GQ-W0 using percutaneous transluminal (transarterial) approach and synthetic agent [e.g. gelfoam, microspheres, polystyrene, polyvinyl alcohol, contour particles]

1.GT.27.^ ^ Radiation, lung NEC**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Teletherapy, bronchus
 Teletherapy, lung
 Teletherapy, pleura
 Therapy, radiation [radiotherapy], lung

Excludes: Brachytherapy, lung or bronchus (see [1.GM.26.^ ^](#))
 Endobronchial brachytherapy (see [1.GM.26.^ ^](#))

Note: Involves external beam irradiation of lung with or without other adjacent structures such as vena cava, mediastinum or pericardium, etc.

1.GT.27.JA using external beam

1.GT.27.JX using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]

1.GT.33.^ ^ Decompression, lung NEC**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Artificially induced pneumoperitoneum
 Artificially induced pneumothorax

Excludes: Resuscitation, pulmonary (see [1.GZ.30.^ ^](#))

1.GT.33.HA-V0 using percutaneous (needle) injection of air [into thoracic cavity or peritoneum]

1.GT.35.^ ^ Pharmacotherapy (local), lung NEC**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Injection, lung
Whole lung lavage

Excludes: Local thrombolytic therapy for treatment of pulmonary embolism (see [1.IM.35.^ ^](#))
Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))
that for control of bleeding (see [1.GT.13.^ ^](#))

1.GT.35.^ ^ Pharmacotherapy (local), lung NEC	endoscopic per orifice approach	per orifice approach	percutaneous approach [intrapleural]
using antiinfective agent NEC	1.GT.35.BA-K0	1.GT.35.CA-K0	1.GT.35.HA-K0
using salt irrigating solution [e.g. saline]	1.GT.35.BA-D2	1.GT.35.CA-D2	1.GT.35.HA-D2
using pharmacological agent NEC	1.GT.35.BA-T9	1.GT.35.CA-T9	1.GT.35.HA-T9

1.GT.52.^ ^ Drainage, lung NEC**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Aspiration (needle), lung (for drainage of cyst, abscess, etc.)
Pneumocentesis
- Excludes:** Aspiration for biopsy (see [2.GT.71.^](#))
Aspiration of pleura or pleural cavity (see [1.GV.52.^](#))
Aspiration or drainage of tracheobronchial passages (see [1.GM.52.^](#))
Postural drainage, lung (see [1.GZ.52.^](#))

1.GT.52.DA	using endoscopic approach [VATS]
1.GT.52.HA	using percutaneous (needle) approach with wide bore needle
1.GT.52.HH-TJ	using percutaneous transcatheter approach with suction device

1.GT.55.^ Removal of device, lung NEC**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Removal of radioactive implant, lung or bronchus (see [1.GM.55.^](#))

1.GT.55.JA-TY	of drainage tube [e.g. intercostal drain]
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1.GT.56.^ Removal of foreign body, lung NEC**S** 16 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Extraction of (embedded, lodged) foreign body, lung

1.GT.56.DA	using endoscopic approach [VATS]
1.GT.56.LA	using open (incisional) approach

1.GT.58.^ ^ Procurement, lung NEC**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.GT.58.LA-XX-J of single lung from living donor using open approach
 1.GT.58.VC-XX-K of both lungs from deceased donor using open approach

1.GT.59.^ ^ Destruction, lung NEC**S** 4 **L** 95

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 95	Mandatory	Mandatory Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ablation, lesion of lung
 Destruction, lesion of lung

Excludes: Collapse, lung by destruction of phrenic nerve (see [1.BJ.59.^ ^](#))
 Destruction, phrenic nerve for collapse of lungs (see [1.BJ.59.^ ^](#))

1.GT.59.^ ^ Destruction, lung NEC	using endoscopic approach [VATS]	using open approach	using percutaneous approach
laser	1.GT.59.DA-AG Includes: • Photodynamic therapy (PDT) of lung, with or without photosensitizing agent	1.GT.59.LA-AG Includes: • Photodynamic therapy (PDT) of lung, with or without photosensitizing agent	—
radiofrequency device	—	—	1.GT.59.HA-AW
microwave device	—	—	1.GT.59.HA-CG
device NEC	1.GT.59.DA-GX	1.GT.59.LA-GX	—

1.GT.78.^ ^ Repair by decreasing size, lung NEC**S** 16 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Lung volume reduction surgery
Plication, emphysematous bleb
Plication, lungs NEC

Excludes: that for excision of lesion (see [1.GR.87.^ ^](#) or [1.GT.87.^ ^](#))

1.GT.78.^ ^ Repair by decreasing size, lung NEC	no special device [e.g. stapler]	using laser	using fibrin hydrogel sealant
endoscopic per orifice approach	—	—	1.GT.78.BA-W3 Includes: • Biologic lung volume reduction (BLVR)
endoscopic approach [VATS]	1.GT.78.DA	1.GT.78.DA-AG	—
endoscopic approach [VATS] with multiple lobes	1.GT.78.FZ	1.GT.78.FZ-AG	—
open approach	1.GT.78.LA	1.GT.78.LA-AG	—
open approach with multiple lobes	1.GT.78.VC	1.GT.78.VC-AG	—

1.GT.80.^ ^ Repair, lung NEC**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Pneumonorrhaphy

- 1.GT.80.DA using endoscopic approach
 1.GT.80.DA-FF using endoscopic approach and closure device [e.g. clip]
 1.GT.80.LA using open approach
Includes: Sutures, staples
 1.GT.80.LA-KK using open approach and special electrical heat device [e.g. argon beam coagulator]

1.GT.85.^.^ Transplant, lung NEC

S 4 **L** 72

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

Excludes: Transplant, heart with lung (see [1.HY.85.^.^](#))

Note: Use location attribute to specify unilateral or bilateral lung transplant

- 1.GT.85.LA-XX-J using open approach and homograft from living donor
 1.GT.85.LA-XX-K using open approach and homograft from deceased donor

1.GT.87.^.^ Excision partial, lung NEC

S 16 **L** 95

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
L 95	Mandatory	Mandatory Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:	Bilobectomy, right lung Bilobectomy, right lung with segmental resection of adjacent lobe Complete excision of two lobes of right lung Debridement, lung Lobectomy, one lobe with partial excision of another lobe that with or without stapler
Excludes:	Completion pneumonectomy (see 1.GT.89.^^) Lobectomy, partial, lobe of lung (see 1.GR.87.^^) that with removal of two segments (e.g. partial excision of two different lobes) (see 1.GR.87.^^)
Code Also:	Any robotic assisted telemanipulation of tools (see 7.SF.14.^^)
1.GT.87.DA	using endoscopic approach [VATS]
1.GT.87.NW	using intrapericardial [transpericardial] approach
1.GT.87.QB	using open thoracic approach

1.GT.89.^^ Excision total, lung NEC**S** 16 **L** 95

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
L 95	Mandatory	Mandatory Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:	Complete excision of three lobes of right lung Complete excision of two lobes of left lung Pneumonectomy, complete Pneumonectomy, completion [following previous removal of a portion of the ipsilateral lung] Pneumonectomy, NOS that with mediastinotomy
Excludes:	Complete excision of two lobes of right lung (see 1.GT.87.^^) Lobectomy, complete, single lobe of lung (see 1.GR.89.^^)
Code Also:	any subsequent repair of the pericardium (see 1.HA.80.^^)

1.GT.89.DA	using endoscopic approach [VATS]
1.GT.89.NW	using intrapericardial [trans pericardial] approach
1.GT.89.QB	using open thoracic approach

1.GT.91.^.^ Excision radical, lung NEC**S** 4 **L** 95

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 95	Mandatory	Mandatory Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Pneumonectomy (sleeve) with resection of segment of trachea followed by broncho tracheal anastomosis
Pneumonectomy, extended
Pneumonectomy, extrapleural
that with removal of adjoining/attached lymph nodes
that with resection of chest wall

1.GT.91.^.^ Excision radical, lung NEC	with simple closure	using synthetic material	using distant pedicled flap	using free flap	using combined sources of tissue
open thoracic approach	1.GT.91.QB	1.GT.91.QB-XX-N	1.GT.91.QB-XX-G	1.GT.91.QB-XX-F	1.GT.91.QB-XX-Q
open intrapericardial [transpericardial] approach	1.GT.91.NW	1.GT.91.NW-XX-N	1.GT.91.NW-XX-G	1.GT.91.NW-XX-F	1.GT.91.NW-XX-Q

1.GV.^.^ Therapeutic Interventions on the Pleura

Includes: Parietal pleura
Pleural cavity
Pleural space
Visceral pleura

1.GV.14.^.^ Dressing, pleura

Includes: that for open (sucking) chest wound

1.GV.14.JA-FJ	using occlusive external dressing [e.g. plastic adhesive with strapping]
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1.GV.35.^.^ Pharmacotherapy (local), pleura

- Includes:** Injection, pleura or pleural cavity [intrapleural injection]
 Instillation, pleura or pleural cavity
 Insufflation, pleural cavity
 Irrigation, pleural cavity
- Excludes:** Irrigation of device, pleural cavity (see [1.GV.54.^.^](#))
 Systemic pharmacotherapy (see [1.ZZ.35.^.^](#))
 that for induction of pneumothorax (see [1.GT.33.^.^](#))
 that for pleurodesis (see [1.GV.59.^.^](#))

1.GV.35.^.^ Pharmacotherapy (local), pleura	percutaneous [needle] approach	transcatheter [chest tube] instillation or insufflation approach
using antithrombotic agent	1.GV.35.HA-C1 Includes: • warfarin, heparin, enoxaparin, dipyridamole	1.GV.35.HH-C1 Includes: • warfarin, heparin, enoxaparin, dipyridamole
using thrombolytic agent	1.GV.35.HA-1C Includes: • anistreplase, alteplase, reteplase, streptokinase, tenecteplase, TNKase (TNK), tissue plasminogen activator (tPA), urokinase	1.GV.35.HH-1C Includes: • anistreplase, alteplase, reteplase, streptokinase, tenecteplase, TNKase (TNK), tissue plasminogen activator (tPA), urokinase
using anesthetic agent	1.GV.35.HA-P1	1.GV.35.HH-P1
using antiinfective irrigating solution	—	1.GV.35.HH-D1 Includes: • chlorhexidine, neomycin
using salt irrigating solution	—	1.GV.35.HH-D2 Includes: • sodium chloride
using other irrigating solution	—	1.GV.35.HH-D3
using antiinfective agent NEC	—	1.GV.35.HH-K0
using antineoplastic agent NEC	—	1.GV.35.HH-M0
using pharmacological agent NEC	1.GV.35.HA-T9	1.GV.35.HH-T9
using agent NEC	1.GV.35.HA-Z9	1.GV.35.HH-Z9

1.GV.38.^.^ Management of external appliance, pleura

- Includes:** Adjustment of appliance, pleura or pleural cavity
 Initiation or discontinuation of external appliance, pleural cavity

1.GV.38.JA-HD	of drainage system
1.GV.38.JA-TJ	of suction pump system

1.GV.52.^ ^ Drainage, pleura**S** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

Includes: Aspiration [therapeutic tap, drainage of fluid], pleural cavity
 Creation, pleural window
 Creation, thoracic window
 Evacuation of air, pleural cavity
 Insertion, (chest tube) for intrapleural drainage
 Pleurocentesis
 that for hemothorax, empyema, chylothorax, pleural effusion
 that with or without irrigation or lavage
 Thoracentesis, (therapeutic)
 Thoracoplasty
 Thoracostomy

1.GV.52.DA using endoscopic approach [VATS]
 1.GV.52.DA-TS using endoscopic approach and leaving drainage tube in situ
 1.GV.52.HA using percutaneous (needle) approach
Includes: that using one way flutter valve needle for emergency air evacuation)
 1.GV.52.HA-HE using percutaneous catheter (intracostal) with underwater seal drainage system
Includes: Insertion of chest tube (for intrapleural drainage) NOS
 1.GV.52.HA-TK using percutaneous catheter with suction pump, (under water seal or negative pressure)
Includes: that by percutaneous tunnelling technique [e.g. permanent or semi-permanent tunnelled PleurX catheter]
 1.GV.52.LA using open approach
Includes: Thoracoplasty
Note: May involve removal of a portion of a rib and/or pleural peel. These should not be coded separately.
 1.GV.52.LA-TS using open approach and leaving drainage tube in situ
 1.GV.52.LA-XX-E using open approach and skin flaps
Includes: Eloesser flap for long term drainage
 Marsupialization, pleura

1.GV.54.^ ^ Management of internal device, pleura**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Adjustment of device, pleural cavity
Irrigation of device, pleural cavity

Excludes: Installation of agent into device for local pharmacotherapy (see [1.GV.35.^ ^](#))

1.GV.54.JA-TS of drainage tube [e.g. thoracotomy or pleural cavity drain] using external approach

1.GV.55.^ ^ Removal of device, pleura**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that using Valsalva's maneuver and tying of purse string suture

1.GV.55.JA-TS of drainage tube [e.g. thoracotomy or pleural cavity drain] using external approach

1.GV.56.^.^ Removal of foreign body, pleura**S** 16 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Extraction of (embedded) foreign body, pleura

1.GV.56.DA using endoscopic approach [VATS]

1.GV.56.LA using open approach

1.GV.59.^.^ Destruction, pleura**S** 16 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Abrasion, pleura
 Obliteration, pleura
 Pleurodesis
 Pleurosclerosis
 Poudrage
 Scarification, pleura
- Excludes:** Decortication, partial, pleura (see [1.GV.87.^](#))
 Decortication, total, pleura (see [1.GV.89.^](#))

- 1.GV.59.DA-GX using endoscopic approach [VATS] and device NEC
 1.GV.59.DA-Z9 using endoscopic approach and chemical agent NEC
 1.GV.59.HA-Z9 using percutaneous instillation of agent NEC (e.g. blood, talc)
 Includes: Pleurodesis, autologous blood
 Pleurodesis, chemical
 Poudrage, talc
- 1.GV.59.LA-GX using open approach and device NEC

1.GV.76.^ Bypass, pleura**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Insertion, pleuroperitoneal shunt
 Shunt, pleuroperitoneal
- 1.GV.76.ME bypass terminating in abdominal cavity
 Includes: Peritoneal cavity

1.GV.80.^.^ Repair, pleura**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Obliteration, pleural cavity or space

Excludes: Fistulectomy (see Closure of fistula, by originating site)

1.GV.80.LA using suture

1.GV.80.LA-XX-G using open approach and pedicled distant flap (e.g. muscle transposition flap)

1.GV.87.^.^ Excision partial, pleura**S** 16 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Decortication partial, pleura
Pleurectomy (unilateral), partial
Pleurectomy NOS
Pleurodesis, mechanical

1.GV.87.DA using endoscopic approach [VATS]

1.GV.87.LA using open approach

1.GV.89.^.^ Excision total, pleura**S** 16 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Decortication total, pleura
Pleurectomy, total

1.GV.89.DA using endoscopic approach [VATS]
1.GV.89.LA using open approach

1.GW.^.^ Therapeutic Interventions on the Mediastinum

Includes: Anterior mediastinum
Inferior mediastinum
Mediastinal wall and cavity
Middle mediastinum
Posterior mediastinum
Superior mediastinum

Excludes: Blood vessels of mediastinal region (see [1.JY.^.^](#))
Chest wall (see [1.SZ.^.^](#))
Mediastinal lymphatic structures (see [1.ME.^.^](#))
Pleural cavity (see [1.GV.^.^](#))
Thoracic lymphatic structures (see [1.MN.^.^](#))

1.GW.27.^.^ Radiation, mediastinum

Includes: Teletherapy, mediastinum NOS
Therapy, radiation [radiotherapy], mediastinum NOS

Excludes: Radiation, heart (see [1.HZ.27.^.^](#))
Radiation, lung (with mediastinum) (see [1.GT.27.^.^](#))
Radiation, mediastinal lymph nodes (see [1.MF.27.^.^](#))
Radiation, soft tissue of chest wall (see [1.SZ.27.^.^](#))

1.GW.27.JA using external beam

1.GW.52.^ ^ Drainage, mediastinum**S** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

1.GW.52.DA using endoscopic approach [VATS]
 1.GW.52.DA-TS using endoscopic approach and leaving drainage tube in situ
 1.GW.52.HA-TS using percutaneous approach and drainage tube
 1.GW.52.LA using open approach
 1.GW.52.LA-TS using open approach and leaving drainage tube in situ

1.GW.54.^ ^ Management of internal device, mediastinum**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Adjustment of device, mediastinum
 Irrigation of device, mediastinum

1.GW.54.JA-TS of drainage tube [mediastinal]

1.GW.55.^ ^ Removal of device, mediastinum**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.GW.55.JA-TS of drainage tube [mediastinal]

1.GW.56.^ ^ Removal of foreign body, mediastinum**S** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

Includes: Extraction of (superficial, embedded) foreign body, mediastinum

1.GW.56.DA using endoscopic approach [VATS]
 1.GW.56.LA using open approach

1.GW.59.^ ^ Destruction, mediastinum**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.GW.59.DA-AG using endoscopic [VATS] approach and laser NEC
 1.GW.59.DA-AZ using endoscopic [VATS] approach and ultrasonic aspirator (e.g. CUSA)

1.GW.87.^ ^ Excision partial, mediastinum**S** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

Includes: Debulking, space occupying lesion
 Excision, space occupying lesion (neoplasm)

1.GW.87.DA using endoscopic approach [VATS]
 1.GW.87.LA using open approach

1.GX.^.^ Therapeutic Interventions on the Diaphragm**1.GX.55.^.^ Removal of device, diaphragm****S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.GX.55.LA-PM of Angelchik prosthesis using open approach

1.GX.78.^.^ Repair by decreasing size, diaphragm**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Plication, diaphragm

1.GX.78.DA using endoscopic approach

1.GX.78.LA using open approach

1.GX.80.^.^ Repair, diaphragm**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Herniorrhaphy, diaphragmatic
 Herniorrhaphy, hiatal
 Herniorrhaphy, paraesophageal
 Phrenoplasty
 Repair, diaphragmatic hernia

Omit code: when performed concomitantly with repair of esophagus (see [1.NA.80.^.](#))

1.GX.80.^ ^ Repair, diaphragm	using combined sources of tissue	using distant pedicled flap	using free flap	using synthetic material	with simple closure
open abdominal approach	1.GX.80.LB-XX-Q	1.GX.80.LB-XX-G	1.GX.80.LB-XX-F	1.GX.80.LB-XX-N	1.GX.80.LB
open thoracic approach	1.GX.80.QB-XX-Q	1.GX.80.QB-XX-G	1.GX.80.QB-XX-F	1.GX.80.QB-XX-N	1.GX.80.QB
open thoracoabdominal approach	1.GX.80.QF-XX-Q	1.GX.80.QF-XX-G	1.GX.80.QF-XX-F	1.GX.80.QF-XX-N	1.GX.80.QF
endoscopic [thoracoscopic, laparoscopic] approach	—	—	—	1.GX.80.DA-XX-N	1.GX.80.DA

1.GX.86.^ ^ Closure of fistula, diaphragm**S** 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged

1.GX.86.^ ^ Closure of fistula, diaphragm	using autograft	using free flap	using local flap	using pedicled distant flap [e.g. latissimus dorsi]	with simple apposition [suture]
for fistula terminating at abdominal cavity [e.g. thoracoabdominal, thoracogastric, thoracointestinal]	1.GX.86.ME-XX-A	1.GX.86.ME-XX-F	1.GX.86.ME-XX-E	1.GX.86.ME-XX-G Excludes: • Thoracoplasty with resection of ribs (see 1.SL.80.^ ^)	1.GX.86.ME

1.GX.87.^ ^ Excision partial, diaphragm**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.GX.87.^ ^ Excision partial, diaphragm	using combined sources of tissue	using distant pedicled flap	using free flap	using synthetic material	with simple closure
open abdominal approach	1.GX.87.LB-XX-Q	1.GX.87.LB-XX-G	1.GX.87.LB-XX-F	1.GX.87.LB-XX-N	1.GX.87.LB
open thoracic approach	1.GX.87.QB-XX-Q	1.GX.87.QB-XX-G	1.GX.87.QB-XX-F	1.GX.87.QB-XX-N	1.GX.87.QB
open thoracoabdominal approach	1.GX.87.QF-XX-Q	1.GX.87.QF-XX-G	1.GX.87.QF-XX-F	1.GX.87.QF-XX-N	1.GX.87.QF
endoscopic [thoracoscopic, laparoscopic] approach	—	—	—	—	1.GX.87.DA

1.GY.^^.^^ Therapeutic Interventions on the Thoracic Cavity NEC

Includes: Thoracic cavity NOS
Excludes: Chest wall (see [1.SZ.^^.^^](#))

1.GY.13.^^ Control of bleeding, thoracic cavity NEC

Includes: Control of hemorrhage (by reopening recent thoracotomy)
Excludes: Drainage of thoracic hematoma/hemorrhage (see [1.GV.52.^^](#))
 Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^^](#))
 Thoracentesis (see [1.GV.52.^^](#))

1.GY.13.LA using open approach

1.GY.53.^^ Implantation of internal device, thoracic cavity NEC**S**⁵

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Insertion of (expandable) prosthesis into pneumonectomy space
Code Also: Any concomitant pericardiorrhaphy (see [1.HA.80.^^](#))

1.GY.53.LA-PM using open [thoracotomy] approach and prosthesis [e.g. saline or silastic implant, Lucite balls]

1.GY.54.^^ Management of internal device, thoracic cavity NEC**S**⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Inflation of saline implant, pneumonectomy space

1.GY.54.HA-W1 with augmentation agent [e.g. saline] using percutaneous (needle) approach

1.GY.55.^.^ Removal of device, thoracic cavity NEC**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Hemostatic device [e.g. surgical packing]
Removal of prosthesis, pneumonectomy space

1.GY.55.DA using endoscopic approach
1.GY.55.LA using open approach

1.GY.56.^.^ Removal of foreign body, thoracic cavity NEC**S** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

Includes: Extraction of foreign body, chest cavity NOS

Excludes: Removal of foreign body from chest wall (see [1.SZ.56.^.^](#))

1.GY.56.DA using endoscopic [VATS] approach
1.GY.56.LA using open approach

1.GY.70.^.^ Incision, thoracic cavity NEC

1.GY.70.LA using open approach

1.GY.72.^.^ Release, thoracic cavity NEC**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Adhesiolysis, lung
Freeing adhesions, thoracic cavity NEC (including trachea, larynx, pleura, diaphragm, lungs, chest all)

1.GY.72.DA using endoscopic approach
1.GY.72.LA using open approach

1.GY.86.^.^ Closure of fistula, thoracic cavity NEC

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Excludes: Closure of fistulas with specified originating and terminating sites (e.g. bronchopleural (see [1.GM.86.^.](#)))

1.GY.86.MP for fistula terminating in site NEC with simple apposition
1.GY.86.MP-XX-A for fistula terminating in site NEC using autograft
1.GY.86.MP-XX-E for fistula terminating in site NEC using local flap
1.GY.86.MP-XX-F for fistula terminating in site NEC using free flap
1.GY.86.MP-XX-G for fistula terminating in site NEC using distant pedicled flap [e.g. latissimus dorsi]

1.GY.94.^.^ Therapeutic intervention NEC, thoracic cavity NEC

1.GY.94.DA using endoscopic approach
1.GY.94.HA using percutaneous (needle) approach
1.GY.94.LA using open approach

1.GZ.^.^ Therapeutic Interventions on Respiratory System NEC

1.GZ.02.^.^ Exercise, respiratory system NEC

Includes: Assisting and supervising client in performing breathing exercise(s)

Excludes: that concomitant with postural drainage (see [1.GZ.52.^.](#))

1.GZ.02.YC using forced expulsion (e.g. coughing)
1.GZ.02.YC-GX using forced expulsion with device
1.GZ.02.YD using breathing maneuvers (e.g. deep)
1.GZ.02.YQ using resistive exercise (inspiration muscles)

1.GZ.12.^ ^ Therapy, respiratory system NEC

Includes: Therapy, chest (for sputum induction)
Excludes: that concomitant with postural drainage (see [1.GZ.52.^ ^](#))
Code Also: Aerosol inhalation therapy (see [1.GZ.35.^ ^](#))
 Isobaric therapy (hood, tent) for respiration (see [7.SC.70.^ ^](#))

1.GZ.12.JA-UE using vibration device
 1.GZ.12.JJ using manual technique (e.g. percussion, clapping)
 1.GZ.12.ZZ using technique NEC

1.GZ.30.^ ^ Resuscitation, respiratory system NEC

Includes: Artificial respiration
 Resuscitation, pulmonary
 that to reestablish breathing
Excludes: Resuscitation, cardiopulmonary (see [1.HZ.30.^ ^](#))
 that involving Heimlich maneuver for expulsion of foreign body (see [1.GJ.56.^ ^](#))
 Ventilation, mechanical (see [1.GZ.31.^ ^](#))

1.GZ.30.CJ using per orifice manual approach (e.g. mouth to mouth)
 1.GZ.30.JH using external manual compression technique

1.GZ.31.^ ^ Ventilation, respiratory system NEC**S 71 E 45**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 71	Mandatory	Mandatory Potential Organ Donor Opportunity	Status	0	Not applicable: discharged alive
				V1	Ventilation at time of death or ended less than 3 hours before time of death
				V2	Ventilation ended equal to or greater than 3 hours to less than 6 hours before time of death
				V3	Ventilation ended equal to or greater than 6 hours to less than 24 hours before time of death
				V9	Ventilation ended equal to or greater than 24 hours before time of death
E 45	Mandatory	Mandatory Invasive Ventilation	Extent	0	Not applicable [use only for non-invasive ventilation]
				C N	Continuous but less than 96 hours of invasive ventilation
				E X	Extended continuous of 96 hours (or more) of invasive ventilation

Includes: Assistance, endotracheal respiratory
 Assistance, mechanical respiratory
 Forced oxygenation
 Intubation for the purposes of ventilation
 Ventilation, mechanical

Excludes: Replacement of endotracheal or tracheostomy tube (see [1.GJ.50.^^](#))

Code Also: Any concomitant cardiopulmonary resuscitation (CPR) (see [1.HZ.30.^^](#))
 Any concomitant tracheostomy (see [1.GJ.77.^^](#))
 Any inhalant pharmacotherapy (see [1.GZ.35.^^](#))

1.GZ.31.^^ Ventilation, respiratory system NEC	non-invasive approach	invasive per orifice approach by (endotracheal) intubation	invasive per orifice with incision approach for intubation through tracheostomy	invasive percutaneous transluminal approach (e.g. transtracheal jet) through needle
positive pressure (e.g. CPAP, BIPAP, IPPV)	1.GZ.31.CB-ND	1.GZ.31.CA-ND Includes: <ul style="list-style-type: none"> Controlled/assisted mechanical ventilation (CMV, AMV) High frequency ventilation (HFV) Intermittent mandatory ventilation (IMV, SIMV) Inverse ratio ventilation (IRV) Pressure support/control ventilation (PSV, PCV) 	1.GZ.31.CR-ND Includes: <ul style="list-style-type: none"> Controlled/assisted mechanical ventilation (CMV, AMV) High frequency ventilation (HFV) Intermittent mandatory ventilation (IMV, SIMV) Inverse ratio ventilation (IRV) Pressure support/control ventilation (PSV, PCV) 	1.GZ.31.GP-ND Includes: <ul style="list-style-type: none"> High frequency ventilation [HFV] via transtracheal jet
negative pressure	1.GZ.31.JA-NC	—	—	—
manual hand assisted (e.g. ambu bag)	1.GZ.31.CB-EP Includes: <ul style="list-style-type: none"> Bag and mask or bag-valve-mask ventilation 	1.GZ.31.CA-EP Includes: <ul style="list-style-type: none"> Bag-valve connected to endotracheal tube for ventilation 	—	—

1.GZ.32.^.^ Oxygenation, respiratory system NEC

Includes: High flow oxygen delivery via non-rebreathing mask, Venturi mask
Low flow oxygen delivery using mask, nasal cannula (prong) or reservoir nasal chamber

Excludes: Extracorporeal membrane oxygenation and carbon dioxide removal (see [1.LZ.37.^.](#))
Hyperbaric (chamber) oxygenation (see [1.ZZ.32.^.](#))
Ventilation therapy (see [1.GZ.31.^.](#))

Note: Use this code when oxygen therapy is provided to a person who is able to breath on his/her own but just requires supplemental oxygen.

1.GZ.32.CA-GX	using device NEC
1.GZ.32.CA-MU	using liquid oxygen system
1.GZ.32.CA-MV	using compressed gas cylinder
1.GZ.32.CA-MW	using oxygen concentrator
1.GZ.32.CA-MX	using air compressor, per orifice
1.GZ.32.CA-MY	using bulk storage manifold system

1.GZ.35.^.^ Pharmacotherapy (local), respiratory system NEC

Includes: Humidity and aerosol therapy
Instillation, respiratory system NEC
that using metered dosage inhaler, nebulizer (jet or ultrasonic), generator or spacer for delivery

Excludes: Oxygen therapy (see [1.GZ.32.^.](#))
Systemic pharmacotherapy (see [1.ZZ.35.^.](#))

1.GZ.35.CA-R3	using antiasthmatic agent
	Includes: salbutamol, fenoterol, budesonide, ipratropium, theophylline, zafirlukast
1.GZ.35.CA-T9	using pharmacological agent NEC
1.GZ.35.CA-V0	using (humidified) air (heated/cold)
1.GZ.35.CA-V4	using carbon dioxide [carbogen]
1.GZ.35.CA-V6	using helium
1.GZ.35.CA-Z9	using chemical agent NEC

1.GZ.38.^.^ Management of external appliance, respiratory system NEC

Includes: Adjustment of appliance, respiratory system
Initiation or removal of appliance, respiratory system
Weaning from device, respiratory system

1.GZ.38.JA-MT	of hyperbaric oxygen system
1.GZ.38.JA-ND	of positive pressure ventilator
1.GZ.38.JA-NE	of positive pressure end expiratory pressure ventilator (PEEP)

1.GZ.52.^ ^ Drainage, respiratory system NEC**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Postural drainage
that with assistance and/or supervision
that with breathing maneuvers [e.g. forced expiration]

Excludes: Drainage of bronchus (see [1.GM.52.^ ^](#))
Drainage of pleural cavity (see [1.GV.52.^ ^](#))
Drainage of trachea (see [1.GJ.52.^ ^](#))
Drainage of trachea with bronchus (see [1.GM.52.^ ^](#))

1.GZ.52.JH	using posture alone
1.GZ.52.JH-UE	using posture and vibration device
1.GZ.52.JM	using posture and manual percussion

Therapeutic Interventions on the Cardiovascular System (1HA - 1LZ)

Therapeutic Interventions on the Heart (and related structures) (1HA - 1HZ)

1.HA.^.^ Therapeutic Interventions on the Pericardium

Includes: Fibrous pericardium
Serous pericardium

1.HA.52.^.^ Drainage, pericardium

S 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

Includes: Aspiration [puncture], pericardium
Creation, pericardial window
Decompression, pericardium by evacuation of blood or fluid
Fenestration, pericardium
Pericardiopleurostomy
Pericardiostomy
Pericardiotomy
that for recompression of cardiac tamponade

Excludes: that done by partial excision (see [1.HA.87.^.](#))

1.HA.52.DA	using endoscopic approach [VATS]
	Includes: Thoracoscopic drainage
1.HA.52.HA	using percutaneous (needle) approach
	Includes: Pericardiocentesis
1.HA.52.HA-TS	using percutaneous (needle) approach leaving drainage tube [catheter] in situ
1.HA.52.QA	using subxiphoid approach
1.HA.52.QB	using thoracic approach (e.g. sternotomy, thoracotomy)

1.HA.58.^ ^ Procurement, pericardium**S** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

Includes: Excision, pericardial tissue for patch graft

1.HA.58.DA using endoscopic approach [VATS]
 1.HA.58.LA using open approach

1.HA.59.^ ^ Destruction, pericardium**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.HA.59.HA-Z9 using percutaneous instillation of chemical agent NEC [e.g. Talc]

Includes: Pericardial poudrage

1.HA.72.^ ^ Release, pericardium**S** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

Includes: Adhesiolysis, pericardium

1.HA.72.DA using endoscopic approach [VATS]
 1.HA.72.LA using open approach

1.HA.80.^ ^ Repair, pericardium**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Pericardioplasty NOS
Pericardiorrhaphy
Suture, pericardium

1.HA.80.^ ^ Repair, pericardium	no tissue used for repair	using autograft	using synthetic material	using xenograft [e.g. bovine]
open thoracic approach	1.HA.80.QB	1.HA.80.QB-XX-A	1.HA.80.QB-XX-N	1.HA.80.QB-XX-L
subxiphoid approach	1.HA.80.QA	1.HA.80.QA-XX-A	1.HA.80.QA-XX-N	1.HA.80.QA-XX-L

1.HA.87.^ ^ Excision partial, pericardium**S** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

Includes: Decortication, heart
Pericardiectomy, partial
Subtotal pericardiectomy

1.HA.87.DA	using endoscopic approach [VATS]
1.HA.87.LA	using open approach

1.HB.^^.^^ Therapeutic Interventions on the Epicardium**1.HB.53.^^ Implantation of internal device, epicardium****S** 5 **E** 22

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
E 22	Optional	Cardiac pacemaker leads	Extent	3	Three leads (into atrium, ventricle and coronary sinus)
				A T	1 lead into atrium
				A V	1 lead into atrium with 1 lead into ventricle
				U	Other and unspecified (or unknown) number of leads
				V E	1 lead into ventricle

Includes: Replacement, myocardial electrodes
Wires inserted at time of surgery for possible pacing post operatively (wires are removed prior to discharge)

Excludes: that with initial insertion of pacemaker or defibrillator (see [1.HZ.53.^^](#))

1.HB.53.LA-JA of pacemaker/defibrillator leads using open [thoracotomy] approach

1.HB.54.^^ Management of internal device, epicardium**S** 4 **E** 22

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
E 22	Optional	Cardiac pacemaker leads	Extent	3	Three leads (into atrium, ventricle and coronary sinus)
				A T	1 lead into atrium
				A V	1 lead into atrium with 1 lead into ventricle
				U	Other and unspecified (or unknown) number of leads
				V E	1 lead into ventricle

- Includes:** Addition, new connector
Adjustment, epicardial leads
Conversion of unipolar to bipolar
Repair, leads
Repositioning, leads
Repositioning, myocardial electrodes
Splicing, myocardial electrodes
Stabilization, epicardial lead(s)
- Omit code:** Repositioning of temporary transvenous pacemaker system

1.HB.54.LA-JA of pacemaker/defibrillator leads using open [thoracotomy] approach

1.HB.55.^.^ Removal of device, epicardium

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: that with replacement of leads (see [1.HB.53.^.](#))

1.HB.55.LA-JA of pacemaker/defibrillator leads and open approach
1.HB.55.LA-JB of electrode (e.g. pacemaker, defibrillation lead) using laser (extraction) and open approach

Includes: Laser lead extraction, epicardial leads

Excludes: Transluminal insertion of laser for extraction of endocardial pacemaker/defibrillator lead (see [1.HD.55.^.](#))

1.HB.87.^.^ Excision partial, epicardium

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Epicardiectomy

1.HB.87.DA using endoscopic approach
1.HB.87.LA using open approach

1.HD.^^.^^ Therapeutic Interventions on the Endocardium**1.HD.53.^^ Implantation of internal device, endocardium****S** 5 **E** 42

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
E 42	Mandatory	Mandatory cardiac pacemaker leads	Extent	3	Three leads: into atrium, ventricle and coronary sinus
				A T	One lead into atrium
				A V	Two leads: into atrium and ventricle
				U	Other and unspecified (or unknown) number of leads
				V E	One lead into ventricle

Includes: Drug (steroid) eluting leads
that for upgrading an existing single chamber pacemaker to a dual chamber by adding an extra lead

Excludes: that done with initial insertion of pacemaker (see [1.HZ.53.^^](#))

Code Also: Pharmacotherapy delivered via drug eluting leads (see [1.HZ.35.^^](#))

Note: This code may also be used to identify the removal and subsequent replacement of endocardial leads. When used for this purpose it should be flagged as a revision using a status attribute.

1.HD.53.GR-JA of pacemaker/defibrillator leads using percutaneous [transvenous] approach

1.HD.54.^^ Management of internal device, endocardium**S** 4 **E** 22

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
E 22	Optional	Cardiac pacemaker leads	Extent	3	Three leads (into atrium, ventricle and coronary sinus)
				A T	1 lead into atrium
				A V	1 lead into atrium with 1 lead into ventricle
				U	Other and unspecified (or unknown) number of leads
				V E	1 lead into ventricle

Includes: Adjustment, endocardial lead(s)
Repair, endocardial lead(s)
Repositioning of endocardial lead(s)
Stabilization, endocardial lead(s)

1.HD.54.GR-JA of pacemaker/defibrillator leads using percutaneous [transvenous] approach

1.HD.55.^.^ Removal of device, endocardium**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: that with replacement of leads (see [1.HD.53.^.^](#))

1.HD.55.GQ-JB of electrode (e.g. pacemaker, defibrillation lead) by laser (extraction) using percutaneous transluminal (arterial) approach

Includes: Laser lead extraction, endocardial leads

1.HD.55.GR-JA of pacemaker/defibrillator leads using percutaneous (transvenous) approach

1.HH.^.^ Therapeutic Interventions on the Cardiac Conduction System

Includes: Atrioventricular node
Atrioventricular pathway
Sinoatrial node

1.HH.59.^.^ Destruction, cardiac conduction system**S** 15

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 15	Optional	Tx Status 9	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
				R	Revision

Includes: Ablation, cardiac conduction system
Ablation, pulmonary vein
Ablation, supraventricular arrhythmogenic focus or pathway (e.g. Wolff Parkinson White, AV node re-entry)
Cardiac ablation performed with 2-D electrophysiological mapping (standard ablation)
Dissection, atrioventricular node fibres and pathways (e.g. for treatment of atrial fibrillation or flutter)
Isolation, pulmonary vein antrum [PVAI]
Maze procedure
that done along tendon of Todaro and around annulus of tricuspid valve to induce heart block
that done at pulmonary vein ostia to prevent atrial fibrillation

Excludes: Ablation of ventricular septum for end stage congestive heart failure, cardiomyopathy (see [1.HP.78.^.^](#))
Cardioversion or defibrillation (see [1.HZ.09.^.^](#))

Code Also: Any concomitant three dimensional (3-D) mapping (for complex ablation) (see [2.HZ.24.GP-KM](#))
Any robotic assisted telemanipulation of tools (see [7.SF.14.^.^](#))

Note: Identify any failed prior attempt at cardiac ablation by using the Status "Revision" attribute. Subsequent cardiac ablations become much more complex if there has been a prior failed attempt.

1.HH.59.^.^ Destruction, cardiac conduction system	open approach	endoscopic (thoracoscopic) approach	percutaneous transluminal (arterial) approach	percutaneous transluminal transseptal (venous) approach	percutaneous transcatheter (e.g. subxiphoid needle) approach
using cryoprobe	1.HH.59.LA-AD	1.HH.59.DA-AD	1.HH.59.GQ-AD	1.HH.59.GR-AD	—
using radiofrequency (catheter ablation of bundle of His or accessory pathways)	1.HH.59.LA-AW	1.HH.59.DA-AW	1.HH.59.GQ-AW	1.HH.59.GR-AW	1.HH.59.HH-AW
using device NEC	1.HH.59.LA-GX	1.HH.59.DA-GX	1.HH.59.GQ-GX	1.HH.59.GR-GX	1.HH.59.HH-GX
using ultrasound device (e.g. high intensity focused ultrasound [HIFU])	1.HH.59.LA-AZ	1.HH.59.DA-AZ	1.HH.59.GQ-AZ	1.HH.59.GR-AZ	—

1.HJ.^.^ Therapeutic Interventions on the Right Heart Structures

Includes: Right atrium with right ventricle

1.HJ.76.^.^ Bypass, right heart structures

S 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged

Code Also: Takedown of systemic-to-pulmonary artery shunt [e.g. Blalock-Taussig] (see [1.IM.82.^.](#))

Note: Fontan type procedures are commonly used techniques for diverting systemic (with or without coronary) venous return to the pulmonary arterial circulation (either directly or by way of the right ventricle) and leaving to the ventricle(s) only the systemic arterial circulation.

1.HJ.76.^ Bypass, right heart structures	using autograft	using combined sources of tissue	using homograft	using suture alone	using synthetic material	using xenograft
atriopulmonary connections	1.HJ.76.RX-XX-A Includes: <ul style="list-style-type: none"> Completion Fontan or Fontan NOS Removal of any previously placed patch (es) Repair of any associated atrial septal defect Septation of the atrial chamber that done by direct anastomosis that done by Kreutzer's modification that with fenestrated atrial septum 	1.HJ.76.RX-XX-Q Includes: <ul style="list-style-type: none"> Completion Fontan or Fontan NOS Removal of any previously placed patch (es) Repair of any associated atrial septal defect Septation of the atrial chamber that done by direct anastomosis that done by Kreutzer's modification that with fenestrated atrial septum 	1.HJ.76.RX-XX-K Includes: <ul style="list-style-type: none"> Completion Fontan or Fontan NOS Removal of any previously placed patch (es) Repair of any associated atrial septal defect Septation of the atrial chamber that done by direct anastomosis that done by Kreutzer's modification that with fenestrated atrial septum 	—	1.HJ.76.RX-XX-N Includes: <ul style="list-style-type: none"> Completion Fontan or Fontan NOS Removal of any previously placed patch (es) Repair of any associated atrial septal defect Septation of the atrial chamber that done by direct anastomosis that done by Kreutzer's modification that with fenestrated atrial septum 	1.HJ.76.RX-XX-L Includes: <ul style="list-style-type: none"> Completion Fontan or Fontan NOS Removal of any previously placed patch (es) Repair of any associated atrial septal defect Septation of the atrial chamber that done by direct anastomosis that done by Kreutzer's modification that with fenestrated atrial septum
atrioventricular connections	1.HJ.76.RY-XX-A Includes: <ul style="list-style-type: none"> Closure of ventricular septal defect Resection of any associated subvalvar fibrotic obstruction that with or without placement of valve (e.g. aortic homograft augmented with Dacron tube graft) between atrium and ventricle 	1.HJ.76.RY-XX-Q Includes: <ul style="list-style-type: none"> Closure of ventricular septal defect Resection of any associated subvalvar fibrotic obstruction that with or without placement of valve (e.g. aortic homograft augmented with Dacron tube graft) between atrium and ventricle 	1.HJ.76.RY-XX-K Includes: <ul style="list-style-type: none"> Closure of ventricular septal defect Resection of any associated subvalvar fibrotic obstruction that with or without placement of valve (e.g. aortic homograft augmented with Dacron tube graft) between atrium and ventricle 	—	1.HJ.76.RY-XX-N Includes: <ul style="list-style-type: none"> Closure of ventricular septal defect Resection of any associated subvalvar fibrotic obstruction that with or without placement of valve (e.g. aortic homograft augmented with Dacron tube graft) between atrium and ventricle 	1.HJ.76.RY-XX-L Includes: <ul style="list-style-type: none"> Closure of ventricular septal defect Resection of any associated subvalvar fibrotic obstruction that with or without placement of valve (e.g. aortic homograft augmented with Dacron tube graft) between atrium and ventricle

1.HJ.76.^.^ Bypass, right heart structures	using autograft	using combined sources of tissue	using homograft	using suture alone	using synthetic material	using xenograft
bidirectional cavopulmonary anastomosis, hemi Fontan	1.HJ.76.SB-XX-A Includes: <ul style="list-style-type: none"> Removal of previously placed pulmonary artery band Excludes: <ul style="list-style-type: none"> Classical or unidirectional [Glenn] shunt (see 1.IS.76.^.) Code Also: <ul style="list-style-type: none"> Any concomitant brachiocephalic artery to pulmonary artery shunting [Blalock Taussig] (see 1.JJ.76.^.) Any concomitant subclavian artery to pulmonary artery shunting [Blalock Taussig] (see 1.JK.76.^.) Any repair of pulmonary artery deformities (see 1.IM.80.^.) Any resection of subaortic stenosis (see 1.HX.87.^.) Ligation of patent ductus arteriosus (see 1.IM.51.^.) 	1.HJ.76.SB-XX-Q Includes: <ul style="list-style-type: none"> Removal of previously placed pulmonary artery band Excludes: <ul style="list-style-type: none"> Classical or unidirectional [Glenn] shunt (see 1.IS.76.^.) Code Also: <ul style="list-style-type: none"> Any concomitant brachiocephalic artery to pulmonary artery shunting [Blalock Taussig] (see 1.JJ.76.^.) Any concomitant subclavian artery to pulmonary artery shunting [Blalock Taussig] (see 1.JK.76.^.) Any repair of pulmonary artery deformities (see 1.IM.80.^.) Any resection of subaortic stenosis (see 1.HX.87.^.) Ligation of patent ductus arteriosus (see 1.IM.51.^.) 	1.HJ.76.SB-XX-K Includes: <ul style="list-style-type: none"> Removal of previously placed pulmonary artery band Excludes: <ul style="list-style-type: none"> Classical or unidirectional [Glenn] shunt (see 1.IS.76.^.) Code Also: <ul style="list-style-type: none"> Any concomitant brachiocephalic artery to pulmonary artery shunting [Blalock Taussig] (see 1.JJ.76.^.) Any concomitant subclavian artery to pulmonary artery shunting [Blalock Taussig] (see 1.JK.76.^.) Any repair of pulmonary artery deformities (see 1.IM.80.^.) Any resection of subaortic stenosis (see 1.HX.87.^.) Ligation of patent ductus arteriosus (see 1.IM.51.^.) 	1.HJ.76.SB Includes: <ul style="list-style-type: none"> End to side anastomosis of superior vena cava to pulmonary artery Removal of previously placed pulmonary artery band Excludes: <ul style="list-style-type: none"> Classical or unidirectional [Glenn] shunt (see 1.IS.76.^.) Code Also: <ul style="list-style-type: none"> Any concomitant brachiocephalic artery to pulmonary artery shunting [Blalock Taussig] (see 1.JJ.76.^.) Any concomitant subclavian artery to pulmonary artery shunting [Blalock Taussig] (see 1.JK.76.^.) Any repair of pulmonary artery deformity (see 1.IM.80.^.) Any resection of subaortic stenosis (see 1.HX.87.^.) Ligation of patent ductus arteriosus (see 1.IM.51.^.) 	1.HJ.76.SB-XX-N Includes: <ul style="list-style-type: none"> Removal of previously placed pulmonary artery band Excludes: <ul style="list-style-type: none"> Classical or unidirectional [Glenn] shunt (see 1.IS.76.^.) Code Also: <ul style="list-style-type: none"> Any concomitant brachiocephalic artery to pulmonary artery shunting [Blalock Taussig] (see 1.JJ.76.^.) Any concomitant subclavian artery to pulmonary artery shunting [Blalock Taussig] (see 1.JK.76.^.) Any repair of pulmonary artery deformities (see 1.IM.80.^.) Any resection of subaortic stenosis (see 1.HX.87.^.) Ligation of patent ductus arteriosus (see 1.IM.51.^.) 	1.HJ.76.SB-XX-L Includes: <ul style="list-style-type: none"> Removal of previously placed pulmonary artery band Excludes: <ul style="list-style-type: none"> Classical or unidirectional [Glenn] shunt (see 1.IS.76.^.) Code Also: <ul style="list-style-type: none"> Any concomitant brachiocephalic artery to pulmonary artery shunting [Blalock Taussig] (see 1.JJ.76.^.) Any concomitant subclavian artery to pulmonary artery shunting [Blalock Taussig] (see 1.JK.76.^.) Any repair of pulmonary artery deformities (see 1.IM.80.^.) Any resection of subaortic stenosis (see 1.HX.87.^.) Ligation of patent ductus arteriosus (see 1.IM.51.^.)
extracardiac cavopulmonary connections	1.HJ.76.TT-XX-A Includes: <ul style="list-style-type: none"> Closure of any associated septal defect Extracardiac Fontan that with deliberately incomplete atrial partitioning that with fenestration of atrial septum or of graft 	1.HJ.76.TT-XX-Q Includes: <ul style="list-style-type: none"> Closure of any associated septal defect Extracardiac Fontan that with deliberately incomplete atrial partitioning that with fenestration of atrial septum or of graft 	1.HJ.76.TT-XX-K Includes: <ul style="list-style-type: none"> Closure of any associated septal defect Extracardiac Fontan that with deliberately incomplete atrial partitioning that with fenestration of atrial septum or of graft 	—	1.HJ.76.TT-XX-N Includes: <ul style="list-style-type: none"> Closure of any associated septal defect Extracardiac Fontan that with deliberately incomplete atrial partitioning that with fenestration of atrial septum or of graft 	1.HJ.76.TT-XX-L Includes: <ul style="list-style-type: none"> Closure of any associated septal defect Extracardiac Fontan that with deliberately incomplete atrial partitioning that with fenestration of atrial septum or of graft

1.HJ.76.^.^ Bypass, right heart structures	using autograft	using combined sources of tissue	using homograft	using suture alone	using synthetic material	using xenograft
total cavopulmonary connections	1.HJ.76.WX-XX-A Includes: <ul style="list-style-type: none"> Closure of any associated atrial septal defect Lateral tunnel Fontan that with deliberately incomplete atrial partitioning that with fenestration of atrial septum or of graft that with intraatrial tunnel 	1.HJ.76.WX-XX-Q Includes: <ul style="list-style-type: none"> Closure of any associated atrial septal defect Lateral tunnel Fontan that with deliberately incomplete atrial partitioning that with fenestration of atrial septum or of graft that with intraatrial tunnel 	1.HJ.76.WX-XX-K Includes: <ul style="list-style-type: none"> Closure of any associated atrial septal defect Lateral tunnel Fontan that with deliberately incomplete atrial partitioning that with fenestration of atrial septum or of graft that with intraatrial tunnel 	—	1.HJ.76.WX-XX-N Includes: <ul style="list-style-type: none"> Closure of any associated atrial septal defect Lateral tunnel Fontan that with deliberately incomplete atrial partitioning that with fenestration of atrial septum or of graft that with intraatrial tunnel 	1.HJ.76.WX-XX-L Includes: <ul style="list-style-type: none"> Closure of any associated atrial septal defect Lateral tunnel Fontan that with deliberately incomplete atrial partitioning that with fenestration of atrial septum or of graft that with intraatrial tunnel

1.HJ.82.^.^ Reattachment, right heart structures**S** 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged

Includes: Takedown, bi directional anastomosis
Takedown, Fontan procedure

1.HJ.82.LA-XX-A using open approach with autograft
 1.HJ.82.LA-XX-L using open approach with xenograft
 1.HJ.82.LA-XX-N using open approach with synthetic material
 1.HJ.82.LA-XX-Q using open approach with combined sources of tissue

1.HM.^.^ Therapeutic Interventions on the Atrium

Includes: Auricle of atrium [and atrial appendage]
Sinus venarum/venosus

1.HM.57.^.^ Extraction, atrium**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Thrombectomy, atrium

1.HM.57.DA using endoscopic approach
 1.HM.57.GP using percutaneous transluminal approach
 1.HM.57.LA using open approach

1.HM.78.^ ^ Repair by decreasing size, atrium**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Closure, atrial appendage
Plication, atrial appendage

Code Also: Any associated plication of ventricle (see [1.HP.78.^ ^](#)) or annuloplasty (see [1.HW.78.^ ^](#))

1.HM.78.GP using percutaneous transluminal (transcatheter) approach [e.g. suture alone]
1.HM.78.GP-FB using percutaneous transluminal (transcatheter) approach and occlusive device

Includes: Percutaneous left atrial appendage transcatheter occlusion [PLAATO]
Transcatheter patch occlusion device
Watchman occlusion device

1.HM.78.LA using open approach

1.HM.80.^ ^ Repair, atrium**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Incision, atrium for atrial fibrillation or flutter (see [1.HH.59.^ ^](#))
Reconstruction, atrium for atrial fibrillation or flutter (see [1.HH.59.^ ^](#))

1.HM.80.^ ^ Repair, atrium	no tissue used [e.g. suture alone]	using autograft [e.g. pericardium]	using combined sources of tissue	using synthetic tissue [e.g. Dacron]	using xenograft [e.g. bovine pericardial patch]
endoscopic approach	1.HM.80.DA	1.HM.80.DA-XX-A	1.HM.80.DA-XX-Q	1.HM.80.DA-XX-N	1.HM.80.DA-XX-L
open approach	1.HM.80.LA	1.HM.80.LA-XX-A	1.HM.80.LA-XX-Q	1.HM.80.LA-XX-N	1.HM.80.LA-XX-L

1.HN.^^.^^ Therapeutic Interventions on the Interatrial Septum**Includes:** Atrial septal**Excludes:** Inter-atrial septum with inter-ventricular septum and heart valves (see [1.LC.^^.^^](#))**Note:** When these defects are closed with sutures only, the sutures may be "pledgetted with pericardium" to reduce the risk of the suture pulling through the tissue. This does not constitute a repair performed with tissue. When the defect is too large to be closed with sutures alone, a patch of pericardium or synthetic material may be used and the appropriate tissue option should be selected.**1.HN.71.^^ Division, interatrial septum****S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Creation, atrial septal defect [Blalock Hanlon procedure]
Septostomy

1.HN.71.GP-BD using percutaneous transluminal approach with balloon [e.g. balloon atrial septostomy]
 1.HN.71.LA open septectomy [Blalock Hanlon technique]
 1.HN.71.ST using closed heart approach
 1.HN.71.WK open septectomy with inflow occlusion technique

1.HN.80.^^ Repair, interatrial septum**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Atrioseptopexy
Atrioseptoplasty
Closure, atrial septal defect
Closure, fenestrated atrial septum
Closure, ostium secundum type atrial septal defect
Closure, partial of atrial septal defect
Closure, patent foramen ovale
that with adjustable suture
that with sutures pledgetted with autologous pericardium
- Excludes:** Repair of complete atrioventricular canal defect [endocardial cushion defect] (see [1.LC.84.^^](#))
that done with bypass of right heart structures (see [1.HJ.76.^^](#))
that done with construction or reconstruction, pulmonary vein (see [1.IN.84.^^](#))
that done with repair of inter-ventricular septum and heart valves (see [1.LC.84.^^](#))
- Code Also:** Any concomitant repair of ventricular septal defect (see [1.HR.80.^^](#))
Any robotic assisted telemanipulation of tools (see [7.SF.14.^^](#))

1.HN.80.GP-FL	using percutaneous transluminal approach with double umbrella device [e.g. clamshell, septal occluder, PFO occluder, or double disc device]
1.HN.80.GP-GX	using percutaneous transluminal approach with device NEC
1.HN.80.LA	using open approach
1.HN.80.LA-XX-A	using open approach with autograft
1.HN.80.LA-XX-L	using open approach with xenograft [e.g. bovine pericardial patch]
1.HN.80.LA-XX-N	using open approach with synthetic material
1.HN.80.LA-XX-Q	using open approach with combined sources of tissue

1.HN.87.^^ Excision partial, interatrial septum

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Code Also:** Any cardiopulmonary bypass (see [1.LZ.37.^^](#))
Any concomitant pulmonary valve replacement (see [1.HT.90.^^](#))
Any concomitant removal of pulmonary artery band (see [1.IM.55.^^](#))
Any concomitant repair of subpulmonic obstruction (see [1.HP.87.^^](#))
Any concomitant repair of ventricular septal defect (see [1.HR.80.^^](#))

1.HN.87.^ Excision partial, interatrial septum	no tissue used [e.g. excision alone]	using autograft [pericardial tissue]	using combined sources of tissue	using homograft	using synthetic material [e.g. Dacron]	using xenograft
using baffle, septal flap or atrial flap technique	—	1.HN.87.SA-XX-A Includes: <ul style="list-style-type: none"> Atrial switch operation (by excision of atrial septum) [Mustard operation] Atrial switch operation by creation of septal flap [Senning operation] Interatrial transposition of venous return Partial correction of anomalous venous connection by intraatrial transposition using atrial patch Resection, atrial septum and insertion of patch to direct system venous return to tricuspid valve and pulmonary venous return to mitral valve that for physiological redirection [diversion] of venous blood flow at atrial level 	1.HN.87.SA-XX-Q Includes: <ul style="list-style-type: none"> Atrial switch operation (by excision of atrial septum) [Mustard operation] Atrial switch operation by creation of septal flap [Senning operation] Interatrial transposition of venous return Partial correction of anomalous venous connection by intraatrial transposition using atrial patch Resection, atrial septum and insertion of patch to direct system venous return to tricuspid valve and pulmonary venous return to mitral valve that for physiological redirection [diversion] of venous blood flow at atrial level 	1.HN.87.SA-XX-K Includes: <ul style="list-style-type: none"> Atrial switch operation (by excision of atrial septum) [Mustard operation] Atrial switch operation by creation of septal flap [Senning operation] Interatrial transposition of venous return Partial correction of anomalous venous connection by intraatrial transposition using atrial patch Resection, atrial septum and insertion of patch to direct system venous return to tricuspid valve and pulmonary venous return to mitral valve that for physiological redirection [diversion] of venous blood flow at atrial level 	1.HN.87.SA-XX-N Includes: <ul style="list-style-type: none"> Atrial switch operation (by excision of atrial septum) [Mustard operation] Atrial switch operation by creation of septal flap [Senning operation] Interatrial transposition of venous return Partial correction of anomalous venous connection by intraatrial transposition using atrial patch Resection, atrial septum and insertion of patch to direct system venous return to tricuspid valve and pulmonary venous return to mitral valve that for physiological redirection [diversion] of venous blood flow at atrial level 	1.HN.87.SA-XX-L Includes: <ul style="list-style-type: none"> Atrial switch operation (by excision of atrial septum) [Mustard operation] Atrial switch operation by creation of septal flap [Senning operation] Interatrial transposition of venous return Partial correction of anomalous venous connection by intraatrial transposition using atrial patch Resection, atrial septum and insertion of patch to direct system venous return to tricuspid valve and pulmonary venous return to mitral valve that for physiological redirection [diversion] of venous blood flow at atrial level
using open approach	1.HN.87.LA Includes: <ul style="list-style-type: none"> Correction, cor triatriatum Enlargement of existing atrial septal defect with tissue removal Excision, accessory anomalous membrane to relieve pulmonary venous obstruction Repair, cor triatriatum 	—	—	—	—	—

1.HP.^.^ Therapeutic Interventions on the Ventricle*Includes:* Infundibulum of ventricle**1.HP.53.^.^ Implantation of internal device, ventricle****S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Insertion, biventricular assist device [BiVAD]
 Insertion, left ventricular assist device [LVAD]
 Insertion, right ventricular assist device [RVAD]
 Insertion, ventricular assist device [VAD]
 that for long-term therapy [e.g. destination therapy]
 that for short-term therapy [e.g. bridge-to-transplant or bridge-to-recovery therapy]

1.HP.53.GP-QP of ventricular assist pump using percutaneous transluminal approach [e.g. Impella]
 1.HP.53.LA-QP of ventricular assist pump using open approach [e.g. HeartMate, Novacor]

1.HP.54.^.^ Management of internal device, ventricle**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Adjustment of ventricular assist device
Repositioning of ventricular assist device

Excludes: Complete removal with replacement of new ventricular assist device (see [1.HP.53.^^](#))
Removal of ventricular assist device (see [1.HP.55.^^](#))

1.HP.54.GP-QP of ventricular assist pump using percutaneous transluminal approach
1.HP.54.LA-QP of ventricular assist pump using open approach

1.HP.55.^^ Removal of device, ventricle

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.HP.55.GP-QP of ventricular assist pump using percutaneous transluminal approach
1.HP.55.LA-QP of ventricular assist pump using open approach

1.HP.71.^^ Division, ventricle

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Division, ventricular muscle bundles

Excludes: Resection, ventricular (see [1.HP.87.^^](#))

1.HP.71.LA using open approach

1.HP.76.^ ^ Bypass, ventricle**S** 10 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

Conduit from right ventricle to aorta
 Conduit, apical aortic
 Conduit, left ventricular aortic
 Connection from right ventricle to right atrium
 Creation, conduit between right ventricle and pulmonary artery [Rastelli procedure, Lecompte repair]
 Diversion, blood flow from right ventricle
 Excision of right ventricular muscle bundles when done to make room for the tunnel
 Repair, double outlet right ventricle
 Shunt, apico aortic
 Shunt, between apex of left ventricle and aorta
 Shunt, between right ventricle and [distal] pulmonary artery
 Shunt, left ventricle to aorta
 that with creation of intraventricular tunnel from ventricular septal defect to aorta [closure of the ventricular septal defect by tunnelling]
 Tunneling from left ventricle to aorta

Excludes:

that associated with total repair of truncus arteriosus (see [1.LA.84.^ ^](#))
 that done with simple repair of ventricular septal defect (see [1.LD.84.^ ^](#))

Code Also:

Any cardiopulmonary bypass (see [1.LZ.37.^ ^](#))
 Any takedown of systemic-to-pulmonary artery shunt [e.g. Blalock-Taussig] (see [1.IM.82.^ ^](#))

Note:

The Rastelli procedure involves the construction of an intracardiac tunnel that results in closure of the ventricular septal defect in such a way as to direct left ventricular outflow through the ventricular septal defect toward the aortic valve. Enlargement of a "restrictive" ventricular septal defect is necessary in up to 45% of patients. This maneuver requires resection of the infundibular septum. The connection between the left ventricle and the pulmonary artery is interrupted by division of the main pulmonary artery with suture closure of the proximal end or by patch closure of the pulmonary valve. The procedure is completed by connecting the right ventricle with the distal pulmonary arterial confluence with a valved extracardiac conduit, such as a pulmonary or aortic cryopreserved homograft.

1.HP.76.^Bypass, ventricle	using autograft	using homograft	using xenograft	using synthetic material [e.g. repair of double outlet right ventricle using single patch technique]	using combined sources of tissue [e.g. repair of double outlet right ventricle using double patch technique]
by intraventricular tunnel [intracardiac repair] [conduit NOS] [e.g. Lecompte procedure]					
bypass terminating in aorta	1.HP.76.NB-XX-A	1.HP.76.NB-XX-K	—	1.HP.76.NB-XX-N	1.HP.76.NB-XX-Q
bypass terminating in pulmonary artery	1.HP.76.NA-XX-A	1.HP.76.NA-XX-K	—	1.HP.76.NA-XX-N	1.HP.76.NA-XX-Q
by extracardiac conduit [that with or without valve] [e.g. Rastelli procedure]					
bypass terminating in aorta	1.HP.76.TT-XX-A	1.HP.76.TT-XX-K	—	1.HP.76.TT-XX-N	1.HP.76.TT-XX-Q
bypass terminating in pulmonary artery	1.HP.76.TU-XX-A	1.HP.76.TU-XX-K	1.HP.76.TU-XX-L	1.HP.76.TU-XX-N	1.HP.76.TU-XX-Q
by intraventricular tunnel and extracardiac conduit					
bypass terminating in aorta	1.HP.76.UJ-XX-A	1.HP.76.UJ-XX-K	—	1.HP.76.UJ-XX-N	1.HP.76.UJ-XX-Q
bypass terminating in pulmonary artery	1.HP.76.WX-XX-A	1.HP.76.WX-XX-K	—	1.HP.76.WX-XX-N	1.HP.76.WX-XX-Q

1.HP.78.^Repair by decreasing size, ventricle

S 9 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Batista procedure [operation] (for end stage congestive heart failure)
 Diverticulectomy, ventricle
 Partial left ventriculectomy
 Plication, atrialized ventricle
 Ventriculoplasty, reduction

Excludes: Partial excision of ventricle for repair of congenital anomalies (see [1.HP.87.^](#))

Code Also: Any associated plication of right atrium (see [1.HM.78.^](#))
 Any concomitant coronary artery bypass grafting (see [1.IJ.76.^](#))
 Any concomitant valve replacement or repair (see specific procedure by site)

1.HP.78.GQ-X7	using percutaneous transluminal arterial approach and chemical cautery agent [e.g. ethanol] Includes: Transcoronary ablation of septal hypertrophy (TASH) Transcoronary ethanol septal ablation (TESA)
1.HP.78.LA	using open approach

1.HP.80.^ Repair, ventricle**S** 10 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Reconstruction, right ventricular outflow tract (without resection of infundibular septum)

Repair, right ventricular outflow tract with patch

Excludes: reduction ventriculoplasty (for end stage congestive heart failure) (see [1.HP.78.^](#))
that for total repair of tetralogy of Fallot (see [1.LD.84.^](#))
that with resection of ventricular muscle bundles (see [1.HP.87.^](#))

Code Also: Any excision with reconstruction, aortic valve (see [1.HV.90.^](#))
Any repair of pulmonary artery stenosis (see [1.IM.87.^](#))
Any repair of tricuspid valve (see [1.HS.^](#))

1.HP.80.LA using open approach without tissue
1.HP.80.LA-XX-A using open approach with autograft
1.HP.80.LA-XX-K using open approach with homograft
1.HP.80.LA-XX-L using open approach with xenograft [e.g. bovine pericardium]
1.HP.80.LA-XX-N using open approach with synthetic material
1.HP.80.LA-XX-Q using open approach with combined sources of tissue

1.HP.82.^ Reattachment, ventricle**S** 10 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Takedown of extracardiac conduit, right ventricle
Takedown of intraventricular tunnel, right ventricle

1.HP.82.LA-XX-A using open approach with autograft
1.HP.82.LA-XX-L using open approach with xenograft
1.HP.82.LA-XX-N using open approach with synthetic tissue
1.HP.82.LA-XX-Q using open approach with combined sources of tissue

1.HP.83.^ ^ Transfer, ventricle

S 5 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Cardiomyoplasty
Transfer, latissimus dorsi muscle to wrap around the left ventricle

1.HP.83.LA using open approach

1.HP.87.^ ^ Excision partial, ventricle

S 10 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Infundibulectomy, right ventricle
Myomectomy, ventricle
Myotomy, ventricle
Resection, anomalous ventricular muscle bundles
Resection, right ventricular muscle bundles with repair of ventricular outflow tract [partial correction of tetralogy of Fallot] that for subinfundibular pulmonary stenosis [double chambered right ventricle]
- Excludes:** Reduction ventriculoplasty (for end stage congestive heart failure, cardiomyopathy) (see [1.HP.78.^](#))
Simple repair of ventricular septal defect (see [1.HR.^.^](#))
that done as part of creation of conduit from right ventricle to pulmonary artery (see [1.HP.76.^](#))
that done as part of total repair of tetralogy of Fallot (see [1.LD.84.^](#))
Ventriculectomy for size reduction (see [1.HP.78.^](#))

1.HP.87.^ Excision partial, ventricle	no tissue used [e.g. suture alone]	using autograft	using combined sources of tissue	using homograft	using synthetic material	using xenograft
open approach	1.HP.87.LA	1.HP.87.LA-XX-A	1.HP.87.LA-XX-Q	1.HP.87.LA-XX-K	1.HP.87.LA-XX-N	1.HP.87.LA-XX-L
open approach and laser	1.HP.87.LA-AG	1.HP.87.LA-AG-A	1.HP.87.LA-AG-Q	1.HP.87.LA-AG-K	1.HP.87.LA-AG-N	1.HP.87.LA-AG-L

1.HR.^.^ Therapeutic Interventions on the Interventricular Septum

- Includes:** Ventricular septal

1.HR.71.^ Division, interventricular septum

S 9

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged

- Includes:** Creation, ventricular septal defect
Enlargement, ventricular septal defect

1.HR.71.LA using open approach
1.HR.71.ST using closed heart technique

1.HR.80.^ Repair, interventricular septum

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Closure, ventricular septal defect
Correction, ventricular septal defect
Repair, interventricular septal defect
that with or without pledgetted sutures for reinforcement
Ventriculoplasty
- Excludes:** Reduction, ventriculoplasty for end stage congestive heart failure, cardiomyopathy (see [1.HP.78.^^](#))
Repair, atrioventricular canal (see [1.LC.84.^^](#))
Repair, endocardial cushion defect (see [1.LC.84.^^](#))
Repair, ventricular septal defect associated with valvular and atrial septal defects (see [1.LC.84.^^](#))
that done as part of total repair of tetralogy of Fallot (see [1.LD.84.^^](#))
that done by tunneling (see [1.HP.76.^^](#))
that done with bypass of right heart structures (see [1.HJ.76.^^](#))
that done with reconstruction, aorta with pulmonary artery (see [1.LA.84.^^](#))
- Code Also:** Any cardiopulmonary bypass (see [1.LZ.37.^^](#))

- 1.HR.80.GP-FL using percutaneous transluminal approach with double sided umbrella device [e.g. clamshell, VSD occluder, or double disc device]
1.HR.80.LA using open approach without tissue
1.HR.80.LA-XX-A using open approach with autograft
1.HR.80.LA-XX-L using open approach with xenograft [e.g. bovine pericardial patch]
1.HR.80.LA-XX-N using open approach with synthetic material
1.HR.80.LA-XX-Q using open approach with combined sources of tissue
1.HR.80.ST-FL using open approach with closed heart technique [transventricular] with double sided umbrella device [e.g. clamshell, VSD occluder, or double disc device]
- Includes:** Periventricular closure of ventricular septal defect
Transmyocardial closure of ventricular septal defect

1.HR.84.^^ Construction or reconstruction, interventricular septum

S 9

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged

- Includes:** Septation, single ventricle
that with fenestrated patch

- 1.HR.84.LA-XX-A using open approach with autograft
1.HR.84.LA-XX-K using open approach with homograft
1.HR.84.LA-XX-L using open approach with xenograft
1.HR.84.LA-XX-N using open approach with synthetic material
1.HR.84.LA-XX-Q using open approach with combined sources of tissue

1.HR.87.^.^ Excision partial, interventricular septum**S** 9

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged

Includes: Amputation of the apex of the ventricle and portions of the ventricular septum along with closure of the resultant defect

Code Also: Any cardiopulmonary bypass (see [1.LZ.37.^.^](#))
Any concomitant valve replacement (see Excision total with reconstruction, by valve site)
Any coronary artery bypass grafting (see [1.IJ.76.^.^](#))

1.HR.87.LA	using open approach without tissue
1.HR.87.LA-XX-A	using open approach with autograft
1.HR.87.LA-XX-N	using open approach with synthetic material
1.HR.87.LA-XX-Q	using open approach with combined sources of tissue

1.HS.^.^ Therapeutic Interventions on the Tricuspid Valve

Includes: Commissure, tricuspid valve
Right atrioventricular valve

Excludes: Annulus alone (see [1.HW.^.^](#))

1.HS.80.^.^ Repair, tricuspid valve**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Commissurotomy, tricuspid valve
Repair, paravalvular (prosthetic valve) leak
that for Ebstein's disease
that with detachment followed by repair
that with or without resection of leaflet of valve
Tricuspid valve replacement without excision of the native valve
Valvotomy, tricuspid
Valvuloplasty

Excludes: Tricuspid valve replacement with excision of the native valve (see [1.HS.90.^.^](#))

1.HS.80.^ ^ Repair, tricuspid valve	closed heart technique [transventricular]	open approach	percutaneous transluminal approach
using autograft [e.g. patching of leaflet with pericardial tissue]	—	1.HS.80.LA-XX-A	—
using balloon [e.g. balloon valvuloplasty]	—	—	1.HS.80.GP-BD Includes: <ul style="list-style-type: none"> • Percutaneous balloon valvuloplasty • that with percutaneous transluminal radiofrequency or laser assisted perforation of an atretic or stenotic valve with subsequent balloon dilation
using dilation device [e.g. expanding dilator]	1.HS.80.ST-BP Note: <ul style="list-style-type: none"> • Closed heart technique is usually reserved for neonates and infants. 	—	—
using prosthetic device [e.g. ring annuloplasty]	—	1.HS.80.LA-FE	1.HS.80.GP-FE Includes: <ul style="list-style-type: none"> • Percutaneous insertion of prosthesis [e.g. occluder device] for control of paravalvular leak • Reduction of tricuspid regurgitation by transluminal insertion of FORMA spacer device
using suture [e.g. annular plication, semicircular annuloplasty]	—	1.HS.80.LA	—

1.HS.90.^ ^ Excision total with reconstruction, tricuspid valve**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Replacement with excision, tricuspid valve
- Excludes:** Repair, endocardial cushion defect (see [1.LC.84.^^](#))
 Repair, valvular defect associated with atrial and ventricular septal defects (see [1.LC.84.^^](#))
 Tricuspid valve replacement without excision of the native valve (see [1.HS.80.^^](#))
- Code Also:** Any cardiopulmonary bypass (see [1.LZ.37.^^](#))
 Any concomitant repair or replacement of other valve

1.HS.90.LA-CF	using open approach with mechanical valve [e.g. caged ball, tilting disc, St. Jude, Starr Edwards]
1.HS.90.LA-XX-K	using open approach with homograft [deceased donor valve]
1.HS.90.LA-XX-L	using open approach with xenograft [bovine or porcine valve]
	Includes: Carpentier Edwards valve

1.HT.^^.^^ Therapeutic Interventions on the Pulmonary Valve

- Includes:** Commissure, pulmonary valve
- Excludes:** Annulus alone (see [1.HW.^^.^^](#))
 Atrioventricular valve with inter-atrial septum and inter-ventricular septum (see [1.LC.^^.^^](#))
 Interventions associated with repair of endocardial cushion defect (see [1.LC.^^.^^](#))

1.HT.80.^^ Repair, pulmonary valve

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Commissurotomy, pulmonary valve
 Pulmonary valve replacement without excision of the native valve
 Repair, paravalvular (prosthetic valve) leak that with detachment followed by repair that with or without resection of leaflet of valve
 Valvotomy, pulmonary
 Valvuloplasty
- Excludes:** Pulmonary valve replacement with excision of the native valve (see [1.HT.90.^^](#))

1.HT.80.^ ^ Repair, pulmonary valve	closed heart technique [transventricular]	open approach	percutaneous transluminal approach
using autograft [e.g. patching leaflet with pericardial tissue]	—	1.HT.80.LA-XX-A	—
using balloon [e.g. balloon valvuloplasty]	—	—	1.HT.80.GP-BD Includes: <ul style="list-style-type: none"> • Percutaneous balloon valvuloplasty • that with percutaneous transluminal radiofrequency or laser assisted perforation of an atretic or stenotic valve with subsequent balloon dilation
using dilation device [e.g. expanding dilator]	1.HT.80.ST-BP Note: <ul style="list-style-type: none"> • Closed heart technique is usually reserved for neonates and infants. 	1.HT.80.LA-BP	1.HT.80.GP-BP
using prosthetic device [e.g. ring annuloplasty]	—	1.HT.80.LA-FE	1.HT.80.GP-FE Includes: <ul style="list-style-type: none"> • Percutaneous insertion of prosthesis [e.g. occluder device] for control of paravalvular leak
using suture [e.g. annular plication, semicircular annuloplasty]	—	1.HT.80.LA	—
using xenograft	—	—	1.HT.80.GP-XX-L Includes: <ul style="list-style-type: none"> • that with concomitant (balloon) dilation • that with implantation of new pulmonary stent valve into existing right ventricular outflow tract conduit [e.g. right ventricle to pulmonary artery shunt] • Transcatheter pulmonary valve implantation [e.g. Melody stent valve]

1.HT.89.^ ^ Excision total, pulmonary valve**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: that for dysplastic pulmonary valve
Valvectomy, pulmonary

1.HT.89.LA using open approach

1.HT.90.^.^ Excision total with reconstruction, pulmonary valve**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Replacement with excision of pulmonary valve
Replacement, pulmonary valve

Excludes: Pulmonary valve replacement without excision of the native valve (see [1.HT.80.^.^](#))
Repair, endocardial cushion defect (see [1.LC.84.^.^](#))
Repair, valvular defect associated with atrial and ventricular septal defects (see [1.LC.84.^.^](#))

Code Also: Any concomitant cardiopulmonary bypass(see [1.LZ.37.^.^](#))
Any concomitant repair or replacement of other valve

1.HT.90.LA-CF using open approach with mechanical valve [e.g. caged ball, tilting disc, bileaflet, St. Jude, Starr Edwards]

1.HT.90.LA-XX-A using open approach with autograft

Includes: Autologous pericardial valve

Code Also: Any concomitant reconstruction of aortic valve

1.HT.90.LA-XX-K using open approach with homograft [deceased donor valve]

Code Also: Any concomitant reconstruction of aortic valve

1.HT.90.LA-XX-L using open approach with xenograft [bovine or porcine valve]

Includes: Carpentier Edwards valve

1.HU.^.^ Therapeutic Interventions on the Mitral Valve

Includes: Bicuspid valve
Commissure, bicuspid valve
Left atrioventricular valve

Excludes: Annulus alone (see [1.HW.^.^](#))
Interventions associated with endocardial cushion defect (see [1.LC.^.^](#))
Mitral valve associated with atrial and ventricular septal defects (see [1.LC.^.^](#))

1.HU.80.^.^ Repair, mitral valve**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Commissurotomy, mitral valve
 Mitral valve implantation without excision of native valve
 Mitral valve replacement without excision of native valve
 Quadrantic resection of posterior leaflet of valve with sliding plasty of papillary muscles
 Repair, paravalvular (prosthetic valve) leak that with detachment followed by repair that with or without debridement of calcified structures that with or without resection of leaflet of valve
 Valvotomy, mitral
 Valvuloplasty
- Excludes:** Mitral valve replacement with excision of native valve (see [1.HU.90.^^](#))
- Code Also:** Any cardiopulmonary bypass (see [1.LZ.37.^^](#))
 Any concomitant repair of other valve
 Any concomitant repair of structures adjacent to valves (see [1.HX.80.^^](#))
 Any robotic assisted telemanipulation of tools (see [7.SF.14.^^](#))

1.HU.80.^^ Repair, mitral valve	closed heart technique (transapical) (transcatheter)	endoscopic (thoracoscopic) approach	open approach ((mini) thoracotomy, (mini) sternotomy)	percutaneous transluminal arterial (transcatheter) approach	percutaneous transluminal venous (transcatheter) (transseptal) approach
using autograft [e.g. patching leaflet with pericardial tissue]	—	1.HU.80.DA-XX-A	1.HU.80.LA-XX-A	—	—
using balloon [e.g. balloon valvuloplasty]	—	1.HU.80.DA-BD	—	1.HU.80.GQ-BD Includes: <ul style="list-style-type: none"> • Percutaneous (transcatheter) balloon valvuloplasty • Percutaneous (transcatheter) transluminal radiofrequency or laser assisted perforation of an atretic or stenotic valve with subsequent balloon dilation 	1.HU.80.GR-BD Includes: <ul style="list-style-type: none"> • Percutaneous (transcatheter) balloon valvuloplasty • Transseptal puncture (via the femoral vein) followed by flotation of a balloon-tipped catheter through the left atrium to the mitral valve level with subsequent balloon dilation. Often used to treat mitral stenosis
using dilation device [e.g. expanding dilator]	1.HU.80.ST-BP Includes: <ul style="list-style-type: none"> • that performed via a puncture of the chest wall for catheter access through the apex of the heart Note: <ul style="list-style-type: none"> • Usually reserved for neonates and infants 	1.HU.80.DA-BP	—	1.HU.80.GQ-BP	1.HU.80.GR-BP

1.HU.80.^ Repair, mitral valve	closed heart technique (transapical) (transcatheter)	endoscopic (thoracoscopic) approach	open approach ((mini) thoracotomy, (mini) sternotomy)	percutaneous transluminal arterial (transcatheter) approach	percutaneous transluminal venous (transcatheter) (transseptal) approach
using prosthetic device [e.g. ring annuloplasty]	—	1.HU.80.DA-FE	1.HU.80.LA-FE	1.HU.80.GQ-FE Includes: <ul style="list-style-type: none"> • Percutaneous (transcatheter) insertion of prosthesis [e.g. occluder device] for control of paravalvular (paraprosthetic) leak 	1.HU.80.GR-FE Includes: <ul style="list-style-type: none"> • Percutaneous (transcatheter) insertion of prosthesis [e.g. occluder device] for control of paravalvular (paraprosthetic) leak • Percutaneous (transcatheter) transvenous mitral annuloplasty (PTMA) [e.g. Cardio band]
using suture [e.g. annular plication, edge to edge suture, semicircular annuloplasty]	—	1.HU.80.DA	1.HU.80.LA	—	—
using edge to edge leaflet closure device	—	—	—	1.HU.80.GQ-FF Includes: <ul style="list-style-type: none"> • Percutaneous (transcatheter) mitral valve repair using suture or clip system via arterial approach [e.g. Mitralign] 	1.HU.80.GR-FF Includes: <ul style="list-style-type: none"> • Percutaneous (transcatheter) mitral valve repair using clip system [e.g. MitraClip] Note: <ul style="list-style-type: none"> • Delivery requires a femoral vein-right atrium-transseptal puncture to left atrium followed by deployment of a clip to create a bridge between the anterior and posterior valve leaflets
using xenograft	1.HU.80.ST-XX-L Includes: <ul style="list-style-type: none"> • Transapical (transcatheter) mitral valve (valve in valve) implantation (TAMI/ TMVI) [e.g. TIARA device] Note: <ul style="list-style-type: none"> • Incision is made intercostally (between the ribs) or subxiphoid, and a puncture is made in the apex of the left ventricle to introduce the catheter 	—	1.HU.80.LA-XX-L Includes: <ul style="list-style-type: none"> • Leaflet perforation repair using patch graft with bovine or porcine tissue 	—	1.HU.80.GR-XX-L Includes: <ul style="list-style-type: none"> • Transcatheter mitral valve implantation (TMVI) • Transcatheter mitral valve replacement (TMVR)

1.HU.90.^.^ Excision total with reconstruction, mitral valve**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Replacement with excision, mitral valve

Excludes: Mitral valve replacement without excision of native valve (see [1.HU.80.^.^](#))
 Repair, endocardial cushion defect (see [1.LC.84.^.^](#))
 Repair, valvular defect associated with atrial and ventricular septal defects (see [1.LC.84.^.^](#))

Code Also: Any concomitant cardiopulmonary bypass (see [1.LZ.37.^.^](#))
 Any concomitant repair or replacement of other valve
 Any robotic assisted telemanipulation of tools (see [7.SF.14.^.^](#))

1.HU.90.^.^ Excision total with reconstruction, mitral valve	using open approach ((mini) thoracotomy, (mini) sternotomy)	using endoscopic (thoracoscopic) approach
with mechanical valve [e.g. caged ball, tilting disc, St. Jude, Starr Edwards]	1.HU.90.LA-CF	1.HU.90.DA-CF
with homograft [deceased donor valve]	1.HU.90.LA-XX-K	1.HU.90.DA-XX-K
with xenograft [bovine or porcine valve]	1.HU.90.LA-XX-L Includes: • Carpentier Edwards valve, Hancock valve	1.HU.90.DA-XX-L

1.HV.^.^ Therapeutic Interventions on the Aortic Valve

Includes: Commissure, aortic valve

Excludes: Annulus alone (see [1.HV.^.^](#))
 Aortic valve associated with atrial and ventricular septal defects or repair of endocardial cushion defect (see [1.LC.^.^](#))

1.HV.80.^ Repair, aortic valve**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes:

Aortic valve implantation without excision of native valve
 Aortic valve replacement without excision of native valve
 Commissurotomy, aortic valve
 Extension, cusp of aortic valve
 Patching, leaflet of aortic valve
 Quadrantic resection of posterior leaflet of valve with sliding plasty of papillary muscles
 Repair, paravalvular (prosthetic valve) leak
 that with detachment followed by repair
 that with or without debridement of calcified structures [Konno procedure]
 that with or without resection of leaflet of valve
 that without valve replacement
 Valvotomy, aortic
 Valvuloplasty

Excludes:

Aortic valve replacement with excision of native valve (see [1.HV.90.^](#))

Code Also:

Any cardiopulmonary bypass (see [1.LZ.37.^](#))
 Any concomitant enlargement of aortic annulus [aorto-ventriculoplasty] (see [1.HW.79.^](#))
 Any concomitant repair of other valve
 Any concomitant repair of structures adjacent to valves (see [1.HX.80.^](#))

1.HV.80.^ ^ Repair, aortic valve	closed heart technique (transapical) (transcatheter)	open approach ((mini) thoracotomy, (mini) sternotomy)	percutaneous transluminal (transcatheter) arterial approach	percutaneous transluminal (transcatheter) (transseptal) venous approach
using autograft [e.g. patching of leaflet with pericardial tissue]	—	1.HV.80.LA-XX-A	—	—
using balloon [e.g. balloon valvuloplasty]	—	—	1.HV.80.GQ-BD Includes: <ul style="list-style-type: none"> • Percutaneous (transcatheter) balloon valvuloplasty • Percutaneous (transcatheter) transluminal radiofrequency or laser assisted perforation of an atretic or stenotic valve with subsequent balloon dilation 	1.HV.80.GR-BD Includes: <ul style="list-style-type: none"> • Device-assisted perforation of a narrowed valve with subsequent balloon dilation • Percutaneous (transcatheter) balloon valvuloplasty • Transseptal puncture via a transluminal approach followed by flotation of a balloon-tipped catheter through the left atrium to the aortic valve level with subsequent balloon dilation
using dilation device [e.g. expanding dilator]	1.HV.80.ST-BP Includes: <ul style="list-style-type: none"> • that performed via a puncture of the chest wall for catheter access through the apex of the heart Note: <ul style="list-style-type: none"> • Usually reserved for neonates and infants. 	—	1.HV.80.GQ-BP	1.HV.80.GR-BP
using prosthetic device [e.g. ring annuloplasty]	—	1.HV.80.LA-FE	1.HV.80.GQ-FE Includes: <ul style="list-style-type: none"> • Percutaneous (transcatheter) insertion of prosthesis [e.g. occluder device] for control of paravalvular leak, via transcatheter arterial (e.g. femoral artery) approach 	1.HV.80.GR-FE Includes: <ul style="list-style-type: none"> • Percutaneous (transcatheter) insertion of prosthesis [e.g. occluder device] for control of paravalvular leak, via transcatheter venous (e.g. femoral vein) approach

1.HV.80.^ ^ Repair, aortic valve	closed heart technique (transapical) (transcatheter)	open approach ((mini) thoracotomy, (mini) sternotomy)	percutaneous transluminal (transcatheter) arterial approach	percutaneous transluminal (transcatheter) (transseptal) venous approach
using suture [e.g. annular plication, (semicircular) annuloplasty, leaflet debridement]	—	1.HV.80.LA	—	—
using xenograft tissue valve [e.g. bovine or porcine tissue]	1.HV.80.ST-XX-L Includes: <ul style="list-style-type: none"> that with concomitant balloon dilation to seat valve Transapical transcatheter aortic valve (valve in valve) implantation (TAVI) Note: <ul style="list-style-type: none"> Approach is made by intercostal (between the ribs) or subxiphoid incision and a catheter is introduced through the tip of the left ventricle (transapical) with advancement to the aortic valve for seating of a bovine or porcine valve within the existing (diseased) valve [e.g. Cribier Edwards stent valve] 	—	1.HV.80.GQ-XX-L Includes: <ul style="list-style-type: none"> that with concomitant (balloon) dilation to seat valve Transfemoral (transcatheter) aortic valve (valve in valve) implantation (TAVI) Note: <ul style="list-style-type: none"> Approach is made via catheterization of an artery (e.g. femoral, axillary) with advancement to the aortic valve for seating of a bovine or porcine valve within the existing (diseased) valve [e.g. Cribier Edwards stent valve] 	1.HV.80.GR-XX-L Includes: <ul style="list-style-type: none"> that with concomitant (balloon) dilation to seat valve Transseptal (transcatheter) (transvenous) aortic valve (valve in valve) implantation (TAVI) Note: <ul style="list-style-type: none"> Approach is made via catheterization of the femoral vein with advancement via a transseptal puncture, to the aortic valve for seating of a bovine or porcine valve within the existing (diseased) valve [e.g. Cribier Edwards stent valve]

1.HV.90.^ ^ Excision total with reconstruction, aortic valve

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Replacement with excision of aortic valve
Replacement, aortic valve

Excludes: Aortic valve replacement without excision of native valve (see [1.HV.80.^ ^](#))
David procedure (see [1.ID.87.^ ^](#))
Repair, endocardial cushion defect (see [1.LC.84.^ ^](#))
Repair, valvular defect associated with atrial and ventricular septal defects (see [1.LC.84.^ ^](#))
Valve sparing aortic root replacement (see [1.ID.87.^ ^](#))

Code Also: Any concomitant aortic root enlargement (see [1.ID.79.^^](#))
Any concomitant cardiopulmonary bypass (see [1.LZ.37.^^](#))
Any concomitant enlargement of annulus (see [1.HW.79.^^](#))
Any concomitant repair of pulmonary valve (see [1.HT.80.^^](#))
Any concomitant repair of the ventricular outflow tract (see [1.HP.80.^^](#))

Note: A Bentall procedure is the simultaneous replacement of the aortic valve, aortic root and (proximal) ascending aorta. A composite graft that includes a new valve (tissue or mechanical) and aorta (synthetic or tissue) is put in place. The coronary arteries are reimplanted into the graft. In valve sparing aortic root replacement [e.g. David Procedure], the aortic root is replaced but the native valve is "spared". Valve sparing procedures are captured at [1.ID.87.^^](#).

1.HV.90.^^ Excision total with reconstruction, aortic valve	with mechanical valve	with autograft tissue valve	with homograft tissue valve	with xenograft tissue valve [e.g. bovine or porcine tissue]
replacement of valve alone				
using open approach ((mini) thoracotomy, (mini) sternotomy)	1.HV.90.LA-CF Includes: • Caged ball, tilting disc, St. Jude, Starr Edwards	—	1.HV.90.LA-XX-K	1.HV.90.LA-XX-L Includes: • Carpentier Edwards valve, Hancock valve
replacement of valve, aortic root and ascending aorta [e.g. Bentall] using open approach				
and synthetic aorta	1.HV.90.WJ-CF-N Includes: • Bentall Procedure NOS	—	—	1.HV.90.WJ-XX-D
and autograft aorta	—	1.HV.90.WJ-XX-A Includes: • Replacement of the aortic valve and root with a pulmonary autograft (Ross Procedure) Code Also: • Any reconstruction of pulmonary valve	—	—
and homograft aorta	—	—	1.HV.90.WJ-XX-K	—
and xenograft aorta	—	—	—	1.HV.90.WJ-XX-L Includes: • Bentall procedure using stentless valve or Freestyle valve

1.HW.^^.^^ Therapeutic Interventions on the Annulus NEC

Includes: Annulus alone of any valve

Excludes: Annulus with mention of aortic valve (see [1.HV.^^.^^](#))
Annulus with mention of mitral valve (see [1.HU.^^.^^](#))
Annulus with mention of pulmonary valve (see [1.HT.^^.^^](#))
Annulus with mention of tricuspid valve (see [1.HS.^^.^^](#))

1.HW.78.^ ^ Repair by decreasing size, annulus NEC**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Plication, annulus NEC

Excludes: Ring annuloplasty (see Repair, valve by site)

1.HW.78.LA using open approach

1.HW.79.^ ^ Repair by increasing size, annulus NEC**S** 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged

Includes: Aorto ventriculoplasty [Konno procedure]
Enlargement, annulus
Splitting, annulus NEC

Excludes: Ring annuloplasty (see Repair, valve by site)

Code Also: Any concomitant repair of ventricular outflow tract (see [1.HP.80.^ ^](#))
Any concomitant repair of ventricular septum (see [1.HR.80.^ ^](#))
Aortic valve repair as principal procedure(see [1.HV.80.^ ^](#))

1.HW.79.LA-XX-A using open approach and autograft (e.g. autologous pericardium)

1.HW.79.LA-XX-L using open approach and xenograft

1.HW.79.LA-XX-N using open approach with synthetic material

Includes: Splitting through noncoronary cusp and patching with synthetic material (e.g. Dacron)

1.HW.79.WK-XX-N using extensive posterior split and synthetic material

Includes: that with incision extended through the annulus into the centre of the anterior leaflet of the mitral valve and using synthetic material to repair the resultant V shaped defect.

1.HX.^.^ Therapeutic Interventions on the Structures Adjacent to Valves

- Includes:** Chordae tendineae
Papillary muscles
Sinuses of Valsalva
Trabeculae carnea
- Excludes:** Whole ventricle (see [1.HP.^.^](#))

1.HX.71.^.^ Division, structures adjacent to valves**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Division, chordae tendineae
Division, papillary muscles
Division, trabeculae carnea cordis
- Excludes:** Division with reattachment, papillary muscles (see [1.HX.79.^.^](#))

1.HX.71.LA using open approach

1.HX.78.^.^ Repair by decreasing size, structures adjacent to valves**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Shortening, papillary muscle (by "concertina" technique of suturing)

1.HX.78.LA using open approach

1.HX.79.^.^ Repair by increasing size, structures adjacent to valves**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Division with reattachment at a lower level, papillary muscles
 Elongation, papillary muscles
 Sliding plasty, papillary muscles

1.HX.79.LA using open approach

1.HX.80.^.^ Repair, structures adjacent to valves

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Closure, ruptured aneurysm of sinus of Valsalva
 Repair, chordae tendineae
 Repair, papillary muscles
 Replacement, chordae, with polytetrafluoroethylene [PTFE] sutures

Excludes: Elongation, papillary muscle (see [1.HX.79.^.^](#))
 Shortening, papillary muscle (see [1.HX.78.^.^](#))

1.HX.80.LA using open approach without tissue
 1.HX.80.LA-XX-A using open approach with autograft [e.g. pericardial patch graft]
 1.HX.80.LA-XX-K using open approach with homograft
 1.HX.80.LA-XX-L using open approach with xenograft
 1.HX.80.LA-XX-N using open approach with synthetic material
 1.HX.80.LA-XX-Q using open approach with combined sources of tissue

1.HX.83.^.^ Transfer, structures adjacent to valves

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Transposition, chordae

1.HX.83.LA using open approach

1.HX.86.^ ^ Closure of fistula, structures adjacent to valves**S** 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged

Includes: Repair, (ruptured) sinus of Valsalva
Repair, sinus of Valsalva fistula

Code Also: Any concomitant repair of aortic valve (see [1.HV.80.^ ^](#))

1.HX.86.^ ^ Closure of fistula, structures adjacent to valves	using autograft	using homograft	using synthetic material	using combined sources of tissue
fistula terminating at chamber of heart	1.HX.86.MF-XX-A	1.HX.86.MF-XX-K	1.HX.86.MF-XX-N	1.HX.86.MF-XX-Q
fistula terminating at site NEC [e.g. ventricular septum, pulmonary trunk]	1.HX.86.MP-XX-A	1.HX.86.MP-XX-K	1.HX.86.MP-XX-N	1.HX.86.MP-XX-Q

1.HX.87.^ ^ Excision partial, structures adjacent to valves**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Excision, aneurysm of sinus of Valsalva
Excision, aortic subvalvular (fibrous) ring
Excision, subaortic fibromuscular ridge
Excision, supralvalvar mitral ring
Excision, vascular ring
Expansion of aortic ostium
Fenestration, chordae
Resection, chordae tendinae

Excludes: that with replacement of valve

Code Also: Any concomitant cardiopulmonary bypass (see [1.LZ.37.^ ^](#))

1.HX.87.LA	using open approach without tissue
1.HX.87.LA-XX-A	using open approach with autograft [e.g. pericardial patch graft]
1.HX.87.LA-XX-K	using open approach with homograft
1.HX.87.LA-XX-L	using open approach with xenograft
1.HX.87.LA-XX-N	using open approach with synthetic material
1.HX.87.LA-XX-Q	using open approach with combined sources of tissue

1.HY.^.^ Therapeutic Interventions on the Heart with Lung(s)**1.HY.58.^.^ Procurement, heart with lung(s)**

Excludes: Procurement, heart alone (see [1.HZ.58.^.^](#))
Procurement, lungs alone (see [1.GT.58.^.^](#))

1.HY.58.LA-XX-K using open approach

1.HY.85.^.^ Transplant, heart with lung(s)

Excludes: Transplant, heart alone (see [1.HZ.85.^.^](#))
Transplant, lungs alone (see [1.GT.85.^.^](#))

1.HY.85.LA-XX-K using homograft (deceased donor)

1.HZ.^.^ Therapeutic Interventions on the Heart NEC

Includes: Heart NOS
Heart tissue NEC

Excludes: Annulus (see [1.HW.^.^](#))
Aortic valve (see [1.HV.^.^](#))
Atrium (see [1.HM.^.^](#))
Interatrial septum (see [1.HN.^.^](#))
Interventricular septum (see [1.HR.^.^](#))
Mitral valve (see [1.HU.^.^](#))
Pulmonary valve (see [1.HT.^.^](#))
Structures adjacent to valves (see [1.HX.^.^](#))
Tricuspid valve (see [1.HS.^.^](#))
Valves, septa and chambers of heart (see [1.HM.^.^](#) to [1.HX.^.^](#))
Ventricle (see [1.HP.^.^](#))

1.HZ.03.^.^ Immobilization, heart NEC**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.HZ.03.LA-TK using open approach and suction device
Includes: Temporary (Octopus) suction, heart
Note: Temporary immobilization of the heart during surgery is obtained by applying multiple suction cups to its surface, holding it steady and reducing movement during each heart beat. This code may not be used for principal procedure.

1.HZ.09.^.^ Stimulation, heart NEC

Includes: Cardioversion (external), atrial
 Conversion, cardiac [sinus] rhythm
 Defibrillation, heart
 Open cardiac massage
 That with previous CPR

Excludes: Cardiopulmonary resuscitation (see [1.HZ.30.^.^](#))
 External cardiac massage (see [1.HZ.30.^.^](#))
 that by carotid sinus stimulation (see [1.JD.09.^.^](#))
 that for intra-cardiac electrophysiological studies (see [2.HZ.24.^.^](#))
 that using radiofrequency impulse for atrioventricular node modification (see [1.HH.59.^.^](#))

Code Also: Any insertion of central venous catheter [CVC] (see [1.IS.53.^.^](#))

1.HZ.09.^.^ Stimulation, heart NEC	external approach	open approach	percutaneous transluminal (venous) approach
using electrode converter/defibrillator	1.HZ.09.JA-FS	1.HZ.09.LA-FS	—
using electrode with synchronized DC shock	1.HZ.09.JA-JF	1.HZ.09.LA-JF	1.HZ.09.GR-JF
using open manual massage	—	1.HZ.09.LA-CJ	—

1.HZ.27.^.^ Radiation, heart NEC

Includes: Teletherapy, heart NEC
 Therapy, radiation [radiotherapy], heart NEC

1.HZ.27.JA using external beam

1.HZ.30.^ ^ Resuscitation, heart NEC

- Includes:** Cardiocerebral resuscitation [CCR]
 Cardiopulmonary resuscitation [CPR]
 External cardiac massage
- Excludes:** Open cardiac massage (see [1.HZ.09.^ ^](#))
 Pulmonary resuscitation alone (see [1.GZ.30.^ ^](#))
 That followed by defibrillation (see [1.HZ.09.^ ^](#))
- Code Also:** Any insertion of central venous catheter [CVC] (see [1.IS.53.^ ^](#))
 Any subsequent invasive (mechanical) ventilation (see [1.GZ.31.^ ^](#))

1.HZ.30.JN by external manual compression with or without concomitant non-invasive ventilation

1.HZ.34.^ ^ Compression, heart NEC**S**⁵

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Cardiac support (for CHF)
 Encircage, heart (preventing further enlargement)
 Wrap (Dacron, nitinol mesh), heart

1.HZ.34.LA-XX-N using open approach and synthetic material (e.g. Dacron polyester mesh pouch, HeartNet nitinol mesh wrap)
 1.HZ.34.WK-XX-N using minimal incisional approach and synthetic material (e.g. HeartNet nitinol mesh wrap)

1.HZ.35.^.^ Pharmacotherapy (local), heart NEC

Includes: Cryocardioplegia (to induce arrest of contractures during surgery)
 Injection (of agent), heart
 Injection, myocardium
 Injection, pericardium
 Instillation, heart NEC

Excludes: Systemic pharmacotherapy (see [1.ZZ.35.^.^](#))

1.HZ.35.HA-L3	of antimycobacterial agent using percutaneous (needle) injection
	Includes: Rifampin, isoniazid, ethambutol, rifabutin, clofazimine
1.HZ.35.HA-T9	of pharmacological agent NEC using percutaneous (needle) injection
1.HZ.35.HA-X2	of cold inducing agent [e.g. cryorefrigerant] using percutaneous needle approach [injection]
	Includes: that done with open heart surgery
1.HZ.35.HZ-J2	of corticosteroid agent with elution from implanted device
	Includes: Continuous elution of corticosteroid from drug eluting pacing lead or electrode

1.HZ.37.^.^ Installation of external appliance, heart NEC

Includes: Attachment of appliance, heart

Excludes: Implantation of internal device or pacemaker (see [1.HZ.53.^.^](#))

1.HZ.37.JA-NN	of temporary (external) cardiac pacemaker
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1.HZ.38.^.^ Management of external appliance, heart NEC

Includes: Adjustment of appliance, heart
 Removal of appliance, heart

1.HZ.38.GR-NN	of temporary trans venous cardiac pacemaker
1.HZ.38.JA-NN	of temporary external cardiac pacemaker

1.HZ.53.^ ^ Implantation of internal device, heart NEC**S** 5 **E** 73

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
E 73	Mandatory	Mandatory Cardiac Pacemaker Leads 2	Extent	0	Zero leads (leadless pacemaker)
				3	Three leads: into atrium, ventricle(s), coronary sinus
				A T	One lead into atrium
				A V	Two leads: into atrium and ventricle
				U	Unspecified
				V E	One lead into ventricle
				Z	Other

Includes: Cardiac resynchronization therapy defibrillator [CRT-D, using 3 leads]
Cardiac resynchronization therapy pacemaker [CRT-P, using 3 leads]
Insertion, automatic implantable cardioverter-defibrillator [AICD, using 2 leads]
Insertion, heart biventricular pacemaker
that with drug (steroid) eluting lead(s)

Excludes: Temporary pacemakers with cutaneous pads for external transmediastinal pacing (see [1.HZ.37.^ ^](#))

Code Also: Pharmacotherapy delivered via drug (steroid) eluting pacemaker lead(s) (see [1.HZ.35.^ ^](#))

Note: Unipolar leads are usually used for ventricular pacing and bipolar leads for atrial pacing. The most common approach to permanent transvenous pacemaker implantation is the subclavian cannulation technique, although alternatively the cephalic or jugular veins may be used. When this method is used the leads are placed into the endocardium. The subxiphoid or thoracotomy approach is used for epicardial ventricular lead implantation in adults with difficult endocardial pacing problems and occasionally in children. Fixed rate (VOO mode) pacemakers are used very rarely.

A biventricular pacemaker is a type of implantable pacemaker designed to treat heart failure. It resynchronizes the pumping action of the left ventricle with that of the right ventricle. This type of pacing is called cardiac resynchronization therapy [CRT]. Biventricular pacemakers are manufactured as "stand-alone" devices with pacing capability only [CRT-P] or with a built-in implantable cardioverter/defibrillator [BiV-ICD or CRT-D]. Typically, transvenous leads are inserted into the right atrium, the right ventricle and the coronary sinus. Optimal placement of a lead into the coronary sinus may require a thoracotomy approach (open and transluminal approach combined).

1.HZ.53.^ ^ Implantation of internal device, heart NEC	percutaneous transluminal [transvenous] approach or approach NOS	percutaneous approach (to tunnel subcutaneously)	open [thoracotomy] approach	open subxiphoid approach	combined open [thoracotomy] approach and percutaneous transluminal [transvenous] approach
single chamber rate responsive pacemaker [VDD, VVD, VVI, AAI, VVIR, AAIR modes]	1.HZ.53.GR-NM Includes: <ul style="list-style-type: none">leadless cardiac pacemakerwith endocardial lead(s)	—	1.HZ.53.LA-NM Includes: <ul style="list-style-type: none">with epicardial lead(s)	1.HZ.53.QA-NM Includes: <ul style="list-style-type: none">with epicardial lead(s)	—
dual chamber rate responsive pacemaker [DVI, DDD, DDDR modes]	1.HZ.53.GR-NK Includes: <ul style="list-style-type: none">with endocardial lead(s)	—	1.HZ.53.LA-NK Includes: <ul style="list-style-type: none">with epicardial lead(s)	1.HZ.53.QA-NK Includes: <ul style="list-style-type: none">with epicardial lead(s)	—
fixed rate pacemaker [VOO mode]	1.HZ.53.GR-NL Includes: <ul style="list-style-type: none">with endocardial lead(s)	—	1.HZ.53.LA-NL Includes: <ul style="list-style-type: none">with epicardial lead(s)	1.HZ.53.QA-NL Includes: <ul style="list-style-type: none">with epicardial lead(s)	—
temporary pacemaker	1.HZ.53.GR-NN	—	1.HZ.53.LA-NN Includes: <ul style="list-style-type: none">for use during or following cardiac surgery	—	—
cardioverter/defibrillator [AICD]	1.HZ.53.GR-FS Includes: <ul style="list-style-type: none">with endocardial lead(s)	1.HZ.53.HN-FS Note: <ul style="list-style-type: none">Also known as subcutaneous array, leads are not placed transluminally into the heart using this approach. (Use extent attribute "U" with this procedure.)	1.HZ.53.LA-FS Includes: <ul style="list-style-type: none">with epicardial lead(s)	—	1.HZ.53.SY-FS Includes: <ul style="list-style-type: none">with both epicardial and endocardial leads
cardiac resynchronization therapy pacemaker [CRT, CRT-P, Biventricular pacemaker]	1.HZ.53.GR-FR Includes: <ul style="list-style-type: none">with endocardial lead(s)	—	1.HZ.53.LA-FR Includes: <ul style="list-style-type: none">with epicardial lead(s)	—	1.HZ.53.SY-FR Includes: <ul style="list-style-type: none">with both epicardial and endocardial leads
cardiac resynchronization therapy defibrillator [CRT-D, Biv-ICD]	1.HZ.53.GR-FU Includes: <ul style="list-style-type: none">with endocardial lead(s)	—	1.HZ.53.LA-FU Includes: <ul style="list-style-type: none">with epicardial lead(s)	—	1.HZ.53.SY-FU Includes: <ul style="list-style-type: none">with both epicardial and endocardial leads
artificial heart	—	—	1.HZ.53.LA-KP	—	—

1.HZ.55.^ ^ Removal of device, heart NEC**S 4**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Removal, pacemaker and leads (any device, any approach)
- Excludes:** Removal of battery/generator from subcutaneous pocket only (see [1.YY.55.^^](#))
Removal of pacemaker leads only (see [1.HB.55.^^](#) or [1.HD.55.^^](#))
Removal of temporary pacemaker (see [1.HZ.38.^^](#))

1.HZ.55.^^ Removal of device, heart NEC	open approach (e.g. sternotomy)	percutaneous transluminal approach	open subxiphoid approach
artificial heart	1.HZ.55.LA-KP	—	—
cardioverter/defibrillator [AICD]	1.HZ.55.LA-FS	1.HZ.55.GP-FS	1.HZ.55.QA-FS
dual chamber rate responsive pacemaker	1.HZ.55.LA-NK	1.HZ.55.GP-NK	1.HZ.55.QA-NK
fixed rate pacemaker	1.HZ.55.LA-NL	1.HZ.55.GP-NL	1.HZ.55.QA-NL
single chamber rate responsive pacemaker	1.HZ.55.LA-NM	1.HZ.55.GP-NM	1.HZ.55.QA-NM
cardiac resynchronization therapy pacemaker [CRT, CRT-P, Biventricular pacemaker]	1.HZ.55.LA-FR	1.HZ.55.GP-FR	—
cardiac resynchronization therapy defibrillator [CRT-D, BiV-ICD]	1.HZ.55.LA-FU	1.HZ.55.GP-FU	—

1.HZ.56.^^ Removal of foreign body, heart NEC**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Foreign body lying entirely within [any] heart chamber

1.HZ.56.GP-GX using percutaneous transluminal approach and device NEC [e.g. pigtail snare, gooseneck snare, basket device]
1.HZ.56.LA using open approach

1.HZ.57.^^ Extraction, heart NEC**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: that for removal of thrombus

1.HZ.57.GP using percutaneous transluminal approach
1.HZ.57.LA using open approach

1.HZ.58.^ ^ Procurement, heart NEC**Excludes:** Procurement, heart with lungs (see [1.HY.58.^ ^](#))

1.HZ.58.LA-XX-K using open approach (deceased donor)

1.HZ.59.^ ^ Destruction, heart NEC**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: Ablation of ventricular septum for end stage congestive heart failure, cardiomyopathy (see [1.HP.78.^ ^](#))

1.HZ.59.^ ^ Destruction, heart NEC	endoscopic approach	open approach
using cryoprobe	1.HZ.59.DA-AD	1.HZ.59.LA-AD
using device NEC	1.HZ.59.DA-GX	1.HZ.59.LA-GX
using laser	1.HZ.59.DA-AG	1.HZ.59.LA-AG

1.HZ.70.^ ^ Incision NOS, heart NEC

1.HZ.70.LA using open approach

1.HZ.80.^ ^ Repair, heart NEC**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:	Abrasion, epicardial surface for heart revascularization Cardio omentopexy Cardiomyopexy Creation, pericardial adhesions for heart revascularization Repair, traumatic laceration Revascularization, heart by graft of fat or omentum Revascularization, myocardium that for heart revascularization
1.HZ.80.DA-AG	using endoscopic approach [VATS] and laser Includes: Thoracoscopic myocardial revascularization
1.HZ.80.GQ-AG	using percutaneous transluminal (retrograde) (arterial) approach with drilling procedure and laser Includes: Percutaneous myocardial revascularization (PMR)
1.HZ.80.GR-AG	using percutaneous transluminal transseptal approach with drilling procedure and laser Includes: Percutaneous myocardial revascularization (PMR) using transluminal venous approach with puncture of the atrial septum to gain access to the left atrium
1.HZ.80.LA	using open approach without tissue
1.HZ.80.LA-XX-A	using open approach with autograft [e.g. fat, omentum, artery, vein]
1.HZ.80.LA-XX-K	using open approach with homograft
1.HZ.80.LA-XX-L	using open approach with xenograft
1.HZ.80.LA-XX-N	using open approach with synthetic tissue [e.g. patch graft, Dacron]
1.HZ.80.LA-XX-Q	using open approach with combined sources of tissue
1.HZ.80.WK-AG	using open approach with drilling procedure and laser Includes: Transmyocardial revascularization, with drilling procedure (TMR) (TMLR)

1.HZ.85.^ ^ Transplant, heart NEC

Excludes: Heart/lung transplant (see [1.HY.85.^ ^](#))

1.HZ.85.LA-XX-K	using homograft
1.HZ.85.LA-XX-L	using xenograft

1.HZ.87.^ ^ Excision partial, heart NEC**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Excision, lesion (e.g. myxoma)

Code Also: Any robotic assisted telemanipulation of tools (see [7.SF.14.^ ^](#))

1.HZ.87.BA	using endoscopic approach
1.HZ.87.LA	using open approach without tissue
1.HZ.87.LA-XX-A	using open approach with autograft
1.HZ.87.LA-XX-L	using open approach with xenograft [e.g. bovine]
1.HZ.87.LA-XX-N	using open approach with synthetic material
1.HZ.87.LA-XX-Q	using open approach with combined sources of tissue

Therapeutic Interventions on the Great Vessels (1ID - 1IS)

1.ID.^.^ Therapeutic Interventions on the Aorta NEC

- Includes:** Overlapping regions of thoracoabdominal aorta
Thoracic aorta: arch, ascending, descending
- Excludes:** Abdominal aorta (see [1.KA.^.^](#))
Aorta with pulmonary artery and coronary arteries (see [1.IF.^.^](#))
Aorta with pulmonary artery and interventricular septum (see [1.LA.^.^](#))

1.ID.50.^.^ Dilation, aorta NEC

S 5 **L** 98

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 98	Mandatory	Mandatory Aorta Regions	Location	A R	Aortic arch – involving or originating at aortic arch with or without any other regions of aorta
				A S	Ascending thoracic aorta only
				T H	Thoracic (descending) (thoracoabdominal) (overlapping regions) aorta

- Includes:** Angioplasty, thoracic (thoracoabdominal) aorta
Dilation, coarctation of thoracic (descending) aorta
- Excludes:** Angioplasty, abdominal aorta (see [1.KA.50.^.](#))
- Code Also:** Any endarterectomy, aorta NEC (see [1.ID.57.^.](#))
Any infusion of thrombolytic agent (see [1.KV.35.^.](#))
Pharmacotherapy delivered via drug eluting stent (see [1.KV.35.^.](#))
- Note:** Dilation performed for a re-coarctation of the aorta requires a status attribute to specify the revision.

1.ID.50.GQ-BD	using percutaneous transluminal (arterial) approach and balloon dilator
1.ID.50.GQ-OA	using percutaneous transluminal (arterial) approach and balloon dilator with (endovascular) stent (insertion)

1.ID.53.^ ^ Implantation of internal device, aorta NEC**S** 5 **L** 98

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 98	Mandatory	Mandatory Aorta Regions	Location	A R	Aortic arch – involving or originating at aortic arch with or without any other regions of aorta
				A S	Ascending thoracic aorta only
				T H	Thoracic (descending) (thoracoabdominal) (overlapping regions) aorta

1.ID.53.GQ-QL of intraaortic balloon using percutaneous transluminal (arterial) approach

Includes: Insertion, pulsation balloon

1.ID.53.LA-QL of intraaortic balloon using open approach

1.ID.55.^ ^ Removal of device, aorta NEC**S** 5 **L** 98

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 98	Mandatory	Mandatory Aorta Regions	Location	A R	Aortic arch – involving or originating at aortic arch with or without any other regions of aorta
				A S	Ascending thoracic aorta only
				T H	Thoracic (descending) (thoracoabdominal) (overlapping regions) aorta

1.ID.55.^ ^ Removal of device, aorta NEC	percutaneous transluminal (arterial) approach	open approach
of endovascular stent	1.ID.55.GQ-NR	1.ID.55.LA-NR
of intraaortic balloon pump	1.ID.55.GQ-QL	1.ID.55.LA-QL

1.ID.56.^.^ Removal of foreign body, aorta NEC**S** 4 **L** 98

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 98	Mandatory	Mandatory Aorta Regions	Location	A R	Aortic arch – involving or originating at aortic arch with or without any other regions of aorta
				A S	Ascending thoracic aorta only
				T H	Thoracic (descending) (thoracoabdominal) (overlapping regions) aorta

Includes: Percutaneous transluminal removal of totally intraluminal (intravascular) foreign body
that for removal of balloon fragment
that for removal of broken catheter (tip)
that for removal of intraluminal (intravascular) foreign body
that for removal of retained guide wire

Excludes: Removal of (therapeutic) device from blood vessel (see specified vessel)

1.ID.56.GQ-GX using percutaneous transluminal arterial approach and device NEC [e.g. pigtail snare, gooseneck snare, basket device]

1.ID.57.^.^ Extraction, aorta NEC**S** 5 **L** 98

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 98	Mandatory	Mandatory Aorta Regions	Location	A R	Aortic arch – involving or originating at aortic arch with or without any other regions of aorta
				A S	Ascending thoracic aorta only
				T H	Thoracic (descending) (thoracoabdominal) (overlapping regions) aorta

- Includes:** Endarterectomy, aorta NEC
Thrombectomy, aorta NEC
Thromboendarterectomy, aorta NEC
- Excludes:** Extraction, abdominal aorta (only) (see [1.KA.57.^](#))
- Code Also:** Any cardiopulmonary bypass (see [1.LZ.37.^](#))
Any concomitant stent angioplasty, aorta NEC (see [1.ID.50.^](#))
Any dilation, aorta NEC (see [1.ID.50.^](#))
Any infusion of thrombolytic agent (see [1.KV.35.^](#))

1.ID.57.GQ	using percutaneous transluminal (arterial) approach
1.ID.57.LA	using open approach
1.ID.57.LA-XX-A	using open approach and (widening) autograft
1.ID.57.LA-XX-K	using open approach and (widening) homograft
1.ID.57.LA-XX-L	using open approach and (widening) xenograft
1.ID.57.LA-XX-N	using open approach and (widening) synthetic patch graft

1.ID.74.^ Fixation, aorta NEC

S 15 **L** 99

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 15	Optional	Tx Status 9	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
				R	Revision
L 99	Mandatory	Mandatory Region for Aortopexy	Location	A S	Ascending thoracic aorta only

- Includes:** Aortopexy, ascending aorta
that with resection of the thymus gland for operative access

1.ID.74.LA	using open approach
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1.ID.76.^.^ Bypass, aorta NEC**S** 10 **L** 98

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 98	Mandatory	Mandatory Aorta Regions	Location	A R	Aortic arch – involving or originating at aortic arch with or without any other regions of aorta
				A S	Ascending thoracic aorta only
				T H	Thoracic (descending) (thoracoabdominal) (overlapping regions) aorta

Includes: Bypass graft originating at the aorta NEC
Shunt, originating at the aorta NEC
that for staged correction of interrupted arch of aorta

Excludes: Bypass originating at abdominal aorta (see [1.KA.76.^.^](#))
Shunts originating at subclavian artery (see [1.JK.76.^.^](#))

Code Also: Any cardiopulmonary bypass (see [1.LZ.37.^.^](#))
Any repair of ventricular septal defect (for interrupted aortic arch) (see [1.HR.80.^.^](#))
Ligation of patent ductus arteriosus (see [1.IM.51.^.^](#))
Pulmonary artery banding (see [1.IM.51.^.^](#))

Note: Select a location attribute to identify the site of origin of the bypass.

1.ID.76.^.^ Bypass, aorta NEC	using autograft	using synthetic material	using combined sources of tissue
bypass terminating in carotid artery [e.g. aortocarotid]	1.ID.76.MX-XX-A	1.ID.76.MX-XX-N	1.ID.76.MX-XX-Q
bypass terminating in subclavian vessel [e.g. aortosubclavian artery]	1.ID.76.MV-XX-A	1.ID.76.MV-XX-N	1.ID.76.MV-XX-Q
bypass terminating in descending aorta [e.g. bypass coarctation]	1.ID.76.NB-XX-A	1.ID.76.NB-XX-N	1.ID.76.NB-XX-Q
bypass terminating in pulmonary artery [e.g. central, Waterston, Potts Smith shunt]	1.ID.76.NA-XX-A	1.ID.76.NA-XX-N	1.ID.76.NA-XX-Q
bypass terminating in abdominal vessels [e.g. celiac, renal, mesenteric]	1.ID.76.MU-XX-A	1.ID.76.MU-XX-N	1.ID.76.MU-XX-Q
bypass terminating in upper limb vessels [e.g. aortobrachial]	1.ID.76.MY-XX-A	1.ID.76.MY-XX-N	1.ID.76.MY-XX-Q
bypass terminating in thoracic vessels [e.g. aortothoracic]	1.ID.76.NF-XX-A	1.ID.76.NF-XX-N	1.ID.76.NF-XX-Q
bypass terminating in lower limb vessels [e.g. thoracofemoral]	—	1.ID.76.MI-XX-N	1.ID.76.MI-XX-Q

1.ID.79.^ Repair by increasing size, aorta NEC**S** 10 **L** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 4	Mandatory	Mandatory Aorta Enlargement Regions	Location	A R	Aortic arch
				A S	Ascending aorta (root)

Includes: Aortic root enlargement (ascending aorta)
 Enlargement of aortic arch for repair of hypoplastic left heart syndrome with aortic atresia
 Norwood procedure, stage 1 (aortic arch)

Code Also: Any concomitant replacement, aortic valve (see [1.HV.90.^](#))
 Any concomitant systemic aorta to pulmonary artery shunt (see [1.ID.76.^](#))

1.ID.79.LA using open approach
 1.ID.79.LA-XX-K using open approach with homograft [e.g. pulmonary artery or aorta]
 1.ID.79.LA-XX-L using open approach with xenograft [e.g. bovine]
 1.ID.79.LA-XX-Q using open approach with combined sources of tissue [e.g. pericardium and homograft]

1.ID.80.^ Repair, aorta NEC**S** 65 **L** 98 **E** 74

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 65	Optional	Tx Status 19	Status	A	Abandoned after onset
				R	Revision
				S1	Stage 1 (includes single stage hybrid repair)
				S2	Stage 2 (completion repair)
L 98	Mandatory	Mandatory Aorta Regions	Location	A R	Aortic arch – involving or originating at aortic arch with or without any other regions of aorta
				A S	Ascending thoracic aorta only
				T H	Thoracic (descending) (thoracoabdominal) (overlapping regions) aorta
E 74	Optional	Graft Types	Extent	1	Single (simple tubular) graft
				2	Branched (bifurcated) (bilioac) (bifemoral) graft

- Includes:** Aneurysmorrhaphy, aorta NEC
Division, double aortic arch
Reinforcement by wrapping, (ascending) aorta
Reinforcement of thoracoabdominal aorta using suture
Repair, aneurysm of the aortic root, aortic arch, ascending and thoracic (thoracoabdominal) aorta
Repair, vascular ring anomalies of aortic arch
Takedown, aorta NEC with subsequent repair (use revision attribute)
that with surgical collapse of lung
- Excludes:** Aortic root enlargement alone (see [1.ID.79.^^](#))
Repair, abdominal aortic aneurysm (alone) (see [1.KA.80.^^](#))
Resection, ascending aorta with concomitant replacement of aortic valve with composite graft (e.g. Bentall procedure) (see [1.HV.90.^^](#))
- Code Also:** Any (branch) grafting repair of abdominal arteries (renal, celiac, mesenteric) (see [1.KE.80.^^](#))
Any cardiopulmonary bypass (see [1.LZ.37.^^](#))
Any extraction, aorta NEC (see [1.ID.57.^^](#))
Any stent insertion, abdominal arteries (see [1.KE.50.^^](#))
- Note:** Hybrid repairs of the aortic arch by open approach and of the thoracic (thoracoabdominal) aorta by endovascular approach must be coded separately. Please use the status attribute to indicate this is a single-stage hybrid repair.

- 1.ID.80.GQ-NR-N using percutaneous transluminal (arterial) approach and (endovascular) stent graft
Includes: Endovascular aneurysm repair (EVAR), thoraco(abdominal) aorta (aneurysm)
- 1.ID.80.GQ-NR-R using percutaneous transluminal (arterial) approach and fenestrated (endovascular) stent graft
Includes: Endovascular aneurysm repair (EVAR), thoraco(abdominal) aorta fenestrated juxtarenal graft
- 1.ID.80.LA using open approach and apposition technique (e.g. suture)
Includes: Direct anastomosis of interrupted arch of aorta
- 1.ID.80.LA-XX-A using open approach and autograft
1.ID.80.LA-XX-K using open approach and homograft
1.ID.80.LA-XX-N using open approach and synthetic material (e.g. elephant, snorkel graft)
1.ID.80.LA-XX-Q using open approach and combined sources of tissue

1.ID.86.^^ Closure of fistula, aorta NEC

S 10 **L** 98

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 98	Mandatory	Mandatory Aorta Regions	Location	A R	Aortic arch – involving or originating at aortic arch with or without any other regions of aorta
				A S	Ascending thoracic aorta only
				T H	Thoracic (descending) (thoracoabdominal) (overlapping regions) aorta

Includes: Repair, aortoenteric fistula
Repair, aortopulmonary window

Note: Select a location attribute to identify the site of origin of the fistula.

1.ID.86.^ ^ Closure of fistula, aorta NEC	using simple closure	using autograft	using combined sources of tissue	using homograft	using synthetic tissue
fistula terminating in abdominal cavity [e.g. aortoduodenal]	1.ID.86.ME	1.ID.86.ME-XX-A	1.ID.86.ME-XX-Q	1.ID.86.ME-XX-K	1.ID.86.ME-XX-N
fistula terminating in thoracic cavity [e.g. aortobronchial, aortopulmonary]	1.ID.86.MQ	1.ID.86.MQ-XX-A	1.ID.86.MQ-XX-Q	1.ID.86.MQ-XX-K	1.ID.86.MQ-XX-N

1.ID.87.^ ^ Excision partial, aorta NEC

S 10 **L** 98

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 98	Mandatory	Mandatory Aorta Regions	Location	A R	Aortic arch – involving or originating at aortic arch with or without any other regions of aorta
				A S	Ascending thoracic aorta only
				T H	Thoracic (descending) (thoracoabdominal) (overlapping regions) aorta

Includes:	Partial excision, aorta NEC with reimplantation of adjoining vessels into graft Partial excision, ascending aorta with reimplantation of coronary arteries into graft Resection, (arch) (ascending) (descending) thoracic aorta with replacement Resection, coarctation of (descending) thoracic aorta
Excludes:	Endarterectomy, aorta NEC alone (see 1.ID.57.^) Resection, abdominal aorta with replacement (see 1.KA.87.^) Resection, ascending aorta with concomitant replacement of aortic valve with composite graft [e.g. Bentall procedure] (see 1.HV.90.^)
Code Also:	Any cardiopulmonary bypass (see 1.LZ.37.^) Any concomitant coronary artery bypass grafting (see 1.IJ.76.^) Any ligation of patent ductus arteriosus (see 1.IM.51.^)
1.ID.87.LA	using open approach with end to end anastomosis
1.ID.87.LA-XX-A	using open approach with autograft
1.ID.87.LA-XX-K	using open approach with homograft
1.ID.87.LA-XX-L	using open approach with xenograft [e.g. bovine pericardial patch]
1.ID.87.LA-XX-N	using open approach with synthetic material [e.g. Dacron patch] Includes: David procedure, ascending aorta Valve sparing Bentall procedure, ascending aorta
1.ID.87.LA-XX-Q	using open approach with combined sources of tissue Includes: Resection with patch thoracic aortoplasty and subclavian flap

1.IF.^.^ Therapeutic Interventions on the Aorta with Pulmonary Artery and Coronary Arteries

Excludes:	Aorta alone (see 1.ID.^.^) Coronary arteries alone (see 1.IJ.^.^) Pulmonary artery alone (see 1.IM.^.^)
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1.IF.83.^ Transfer, aorta with pulmonary artery and coronary arteries

S⁹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged

Includes:	Arterial switch operation [Jatene] Correction, (anatomical) total transposition of great arteries Excision of the thymus Excision, coronary ostia Ligation of patent ductus arteriosus Reimplantation of coronary arteries into pulmonary artery Switching, great arteries that with or without aortic arch reconstruction
Excludes:	Atrial switching procedure (see 1.HN.87.^^) [Mustard procedure] or septal flap technique [Senning procedure] (see 1.HN.87.^^) Creation of shunt between right ventricle and pulmonary artery [Rastelli procedure] (see 1.HP.76.^^) Physiological correction by redirection of blood flow by baffle operation
Code Also:	Any cardiopulmonary bypass (see 1.LZ.37.^^) Any repair of associated ventricular septal defect (see 1.HR.80.^^)
1.IF.83.LA	using open approach

1.IJ.^^.^^ Therapeutic Interventions on the Coronary Arteries

Includes: Coronary arteries (right or left) and its tributaries

1.IJ.26.^^ Brachytherapy, coronary arteries

S 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes: Endocurietherapy, coronary arteries
Implantation of radioactive material, coronary arteries
Intravascular brachytherapy, coronary artery

Code Also: any associated angioplasty, coronary arteries (see [1.IJ.50.^^](#))

1.IJ.26.GQ using percutaneous transluminal arterial approach

1.IJ.27.^^ Radiation, coronary arteries

Includes: Teletherapy, coronary arteries
Therapy, radiation [radiotherapy], coronary arteries

1.IJ.27.JA using external beam

1.IJ.50.^ Dilation, coronary arteries**S** 62 **E** 67

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 62	Mandatory	Mandatory PCI 3	Status	A	Abandoned
				D1	Other PCI for STEMI
				N	Primary PCI for STEMI
				O P	Other PCI
				P	Elective PCI
				U N	Unknown
				U R	Urgent PCI for NSTEMI or unstable angina
E 67	Mandatory	Mandatory Coronary Arteries 2	Extent	D A	Bypass graft with any native artery vessel
				D B	Bypass graft alone (without native artery vessel)
				D C	Left main artery with LAD and/or Cx and/or RCA
				D D	Left main artery alone (without LAD or Cx or RCA)
				D E	3 vessels - LAD and Cx and RCA
				D F	2 vessels - 2 of the following: LAD, Cx, RCA
				D G	1 vessel - LAD or Cx or RCA
				U N	Unknown

Includes: Angioplasty, coronary artery [PTCA]
 Angioplasty, cutting balloon
 Angioplasty, laser balloon
 Dilation, previously placed coronary artery bypass graft
 Intracoronary sonotherapy
 Intravascular sonotherapy
 that using embolic protection device/filter wire (to capture dislodged plaque)
 that with atherectomy
 that with thrombectomy
 Ultrasonic angioplasty

Excludes: Coronary artery atherectomy alone (see [1.IJ.57.^](#))
 Coronary artery endarterectomy alone (see [1.IJ.57.^](#))
 Diagnostic intravascular ultrasound [IVUS] (see [3.IJ.30.^](#))
 Mechanical thrombectomy of coronary artery alone (see [1.IJ.57.^](#))

Code Also: Any coronary angiography (see [3.IP.10.^](#))
 Any infusion or injection of thrombolytic agent directly into coronary artery (see [1.IL.35.^](#))
 Any intravenous infusion of thrombolytic agent (see [1.ZZ.35.^](#))
 Pharmacotherapy delivered via drug eluting stent or balloon (see [1.IL.35.^](#))

1.IJ.50.^.^ Dilation, coronary arteries	percutaneous transluminal approach [e.g. with angioplasty alone]	percutaneous transluminal approach with thrombectomy	percutaneous transluminal approach with atherectomy [e.g. rotational, directional, extraction catheter, laser]
with (endovascular) stent insertion			
using (endovascular) stent only	1.IJ.50.GQ-NR Includes: • Direct stenting without predilation, (lesion of) coronary artery	—	—
using balloon or cutting balloon dilator with (endovascular) stent	1.IJ.50.GQ-OA Includes: • Coronary angioplasty balloon dilation with stent insertion	1.IJ.50.GU-OA Includes: • Thrombectomy with coronary angioplasty balloon dilation with stent insertion	1.IJ.50.GT-OA Includes: • Atherectomy (any type) with coronary angioplasty balloon dilation with stent insertion
using laser (and balloon) dilator with (endovascular) stent	1.IJ.50.GQ-OB Includes: • Coronary laser angioplasty balloon dilation with stent insertion	1.IJ.50.GU-OB Includes: • Thrombectomy with coronary laser angioplasty balloon dilation with stent insertion	1.IJ.50.GT-OB Includes: • Atherectomy (any type) with coronary laser angioplasty balloon dilation with stent insertion
using ultrasound (and balloon) dilator with (endovascular) stent	1.IJ.50.GQ-OE Includes: • Coronary ultrasonic angioplasty balloon dilation with stent insertion	1.IJ.50.GU-OE Includes: • Thrombectomy with coronary ultrasonic angioplasty balloon dilation with stent insertion	1.IJ.50.GT-OE Includes: • Atherectomy (any type) with coronary ultrasonic angioplasty balloon dilation with stent insertion
without stent insertion			
using balloon or cutting balloon dilator	1.IJ.50.GQ-BD Includes: • Coronary angioplasty balloon dilation	1.IJ.50.GU-BD Includes: • Thrombectomy with coronary angioplasty balloon dilation	1.IJ.50.GT-BD Includes: • Atherectomy (any type) with coronary angioplasty balloon dilation
using laser (and balloon) dilator	1.IJ.50.GQ-BF Includes: • Coronary laser angioplasty balloon dilation	1.IJ.50.GU-BF Includes: • Thrombectomy with coronary laser angioplasty balloon dilation	1.IJ.50.GT-BF Includes: • Atherectomy (any type) with coronary laser angioplasty balloon dilation
using ultrasound (and balloon) dilator	1.IJ.50.GQ-OD Includes: • Coronary ultrasonic angioplasty balloon dilation	1.IJ.50.GU-OD Includes: • Thrombectomy with coronary ultrasonic angioplasty balloon dilation	1.IJ.50.GT-OD Includes: • Atherectomy (any type) with coronary ultrasonic angioplasty balloon dilation

1.IJ.55.^ ^ Removal of device, coronary arteries**S** ⁴ **E** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
E 4	Mandatory	Mandatory Coronary arteries	Extent	1	One coronary artery
				2	Two coronary arteries
				3	Three coronary arteries
				4	Four coronary arteries
				5	Five coronary arteries
				6	Six coronary arteries
				D	More than six coronary arteries

Excludes: that for replacement of stent (see specific intervention)

1.IJ.55.GQ-NR of endovascular stent using percutaneous transluminal approach

1.IJ.55.LA-NR of endovascular stent using open approach

1.IJ.57.^ ^ Extraction, coronary arteries**S** ¹⁸ **E** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 18	Optional	Tx Status 12	Status	A	Abandoned after onset
				R	Revision [Atherectomy or thrombectomy (without dilation) of a previously treated site]
E 4	Mandatory	Mandatory Coronary arteries	Extent	1	One coronary artery
				2	Two coronary arteries
				3	Three coronary arteries
				4	Four coronary arteries
				5	Five coronary arteries
				6	Six coronary arteries
				D	More than six coronary arteries

- Includes:** Atherectomy alone, coronary artery
Endarterectomy alone, coronary artery
Removal of atheromatous plaque, coronary artery
that with patch graft to widen vessel lumen following coronary endarterectomy
Thrombectomy alone, coronary artery
- Excludes:** Atherectomy or thrombectomy performed as an adjunct to percutaneous transluminal coronary angioplasty (see [1.IJ.50.^^](#))
Balloon dilation of coronary artery with atheroma or thrombus removal (see [1.IJ.50.^^](#))
- Code Also:** Any coronary angiography (see [3.IP.10.^^](#))
Any infusion or injection of thrombolytic agent directly into coronary artery (see [1.IL.35.^^](#))
Any intravenous infusion of thrombolytic agent (see [1.ZZ.35.^^](#))

1.IJ.57.GT	using percutaneous transluminal approach for atherectomy
1.IJ.57.GU	using percutaneous transluminal approach for thrombectomy
1.IJ.57.LA	using open approach
1.IJ.57.LA-XX-A	using open approach and (widening) autograft
1.IJ.57.LA-XX-K	using open approach and (widening) homograft
1.IJ.57.LA-XX-N	using open approach and (widening) synthetic patch graft

1.IJ.76.^^ Bypass, coronary arteries

S 5 **E** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
E 4	Mandatory	Mandatory Coronary arteries	Extent	1	One coronary artery
				2	Two coronary arteries
				3	Three coronary arteries
				4	Four coronary arteries
				5	Five coronary arteries
				6	Six coronary arteries
				D	More than six coronary arteries

- Includes:** Graft, coronary artery bypass [CABG]
- Code Also:** Any associated closure of coronary artery fistula [CAF] (see [1.IJ.86.^^](#))
Any associated endarterectomy (see [1.IJ.57.^^](#))
Any associated procurement of radial artery (see [1.JM.58.^^](#))
Any associated procurement of saphenous vein (see [1.KR.58.^^](#))
Any robotic assisted telemanipulation of tools (see [7.SF.14.^^](#))
Cardiopulmonary bypass (see [1.LZ.37.^^](#))

1.IJ.76.^.^ Bypass, coronary arteries	open approach [sternotomy]	endoscopic approach	minimal (beating heart keyhole) incisional technique [e.g. MIDCAB]
using combined sources of tissue [e.g. graft/pedicled flap]	1.IJ.76.LA-XX-Q Includes: <ul style="list-style-type: none"> those coronary artery bypass grafts that are done using a combination of venous and arterial grafting procedures [e.g. free saphenous vein graft with pedicled internal mammary artery graft] 	1.IJ.76.DA-XX-Q Includes: <ul style="list-style-type: none"> those coronary artery bypass grafts that are done using a combination of venous and arterial grafting procedures [e.g. free saphenous vein graft with pedicled internal mammary artery graft] 	1.IJ.76.WK-XX-Q Note: <ul style="list-style-type: none"> MIDCAB is the minimally invasive dorsal coronary artery bypass technique performed through a minithoracotomy (incision) rather than a sternotomy, eliminating the need for cardioplegia or cardiopulmonary bypass.
using autograft [e.g. saphenous]	1.IJ.76.LA-XX-A	1.IJ.76.DA-XX-A	1.IJ.76.WK-XX-A Note: <ul style="list-style-type: none"> MIDCAB is the minimally invasive dorsal coronary artery bypass technique performed through a minithoracotomy (incision) rather than a sternotomy, eliminating the need for cardioplegia or cardiopulmonary bypass.
using pedicled flap [e.g. internal mammary, thoracic]	1.IJ.76.LA-XX-G	1.IJ.76.DA-XX-G	1.IJ.76.WK-XX-G Note: <ul style="list-style-type: none"> MIDCAB is the minimally invasive dorsal coronary artery bypass technique performed through a minithoracotomy (incision) rather than a sternotomy, eliminating the need for cardioplegia or cardiopulmonary bypass.
using synthetic tissue (graft)	1.IJ.76.LA-XX-N	1.IJ.76.DA-XX-N	1.IJ.76.WK-XX-N Note: <ul style="list-style-type: none"> MIDCAB is the minimally invasive dorsal coronary artery bypass technique performed through a minithoracotomy (incision) rather than a sternotomy, eliminating the need for cardioplegia or cardiopulmonary bypass.

1.IJ.80.^ **Repair, coronary arteries****S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Excludes: that with bypass (see [1.IJ.76.^](#))
that with endarterectomy (see [1.IJ.57.^](#))
that with removal of atheromatous plaque (see [1.IJ.57.^](#))

1.IJ.80.GQ-GF using percutaneous transluminal approach with vascular [nitinol mesh] plug
Includes: that for repair or occlusion of saphenous vein graft aneurysm

1.IJ.80.LA using open approach without tissue
1.IJ.80.LA-XX-A using open approach with autograft
1.IJ.80.LA-XX-K using open approach with homograft
1.IJ.80.LA-XX-L using open approach with xenograft
1.IJ.80.LA-XX-N using open approach with synthetic material
1.IJ.80.LA-XX-Q using open approach with combined sources of tissue

1.IJ.86.^ ^ Closure of fistula, coronary arteries

S 5 E 53

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

Includes: Closure of coronary artery fistula [CAF]

Code Also: Any concomitant coronary artery bypass grafting (see [1.IJ.76.^ ^](#))
Any procurement of saphenous vein patch (see [1.KR.58.^ ^](#))

1.IJ.86.GQ-FF	percutaneous transluminal approach using clips
	Includes: that for fistula terminating in any site
1.IJ.86.GQ-GE	percutaneous transluminal approach using coils
	Includes: that for fistula terminating in any site
1.IJ.86.GQ-GF	percutaneous transluminal approach using vascular [nitinol mesh] plug
	Includes: that for fistula terminating in any site
1.IJ.86.MF	open approach for fistula terminating in circulatory system NEC using simple suturing
	Includes: Chambers of heart [atrium, ventricle]
1.IJ.86.MF-XX-A	open approach for fistula terminating in circulatory system NEC using autograft
	Includes: Chambers of heart [atrium, ventricle]
1.IJ.86.NA	open approach with terminating site [fistula] at pulmonary artery using simple suturing
1.IJ.86.NA-XX-A	open approach with terminating site [fistula] at pulmonary artery using autograft (e.g. saphenous vein patch)

1.IK.^^.^^ Therapeutic Interventions on the Coronary Veins

Includes: Anterior cardiac veins
Coronary sinus
Great coronary vein
Middle cardiac veins
Posterior cardiac vein
Small coronary vein

1.IK.50.^^ Dilation, coronary veins**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Dilation, coronary sinus

1.IK.50.GP-BD percutaneous transluminal approach using balloon dilator

Includes: that with percutaneous transluminal radiofrequency or laser assisted perforation of atretic coronary sinus ostium with subsequent balloon dilation

Excludes: Radiofrequency to ablate accessory pathways (see [1.HH.59.^^](#))

1.IK.57.^^ Extraction, coronary veins**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Thrombectomy, coronary veins

Code Also: Any intravenous infusion of thrombolytic agent (see [1.ZZ.35.^^](#))

1.IK.57.LA using open approach

1.IK.80.^ ^ Repair, coronary veins**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Repair, unroofed coronary sinus

1.IK.80.LA using open approach without tissue
 1.IK.80.LA-XX-A using open approach with autograft
 1.IK.80.LA-XX-L using open approach with xenograft
 1.IK.80.LA-XX-N using open approach with synthetic material

1.IK.87.^ ^ Excision partial, coronary veins**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Unroofing, coronary sinus

1.IK.87.LA using open approach without tissue
 1.IK.87.LA-XX-A using open approach with autograft
 1.IK.87.LA-XX-K using open approach with homograft
 1.IK.87.LA-XX-L using open approach with xenograft
 1.IK.87.LA-XX-N using open approach with synthetic material

1.IL.^ ^,^ ^ Therapeutic Interventions on the Coronary Vessels

Includes: that for coronary arteries or veins

1.IL.35.^.^ Pharmacotherapy (local), vessels of heart

Includes: Injection (of agent), intracoronary artery
 Instillation, coronary vessels
 Perfusion, vessels of the heart
 Pharmacotherapy delivered via drug eluting balloon
 Pharmacotherapy delivered via drug eluting stent
 that for thrombolytic treatment and other local effect
 Thrombolytic therapy, (intra) coronary artery

Excludes: Systemic pharmacotherapy (see [1.ZZ.35.^.^](#))

1.IL.35.^.^ Pharmacotherapy (local), vessels of heart	percutaneous transcatheter approach	percutaneous [needle] approach	elution from implanted device	elution from other device
of antithrombotic agent	1.IL.35.HH-C1 Includes: • warfarin, heparin, enoxaprin, dipyridamole, glycoprotein (GP) IIb/IIIa receptor inhibitors (e.g. ReoPro [abciximab], Aggrastat [tirofiban HCl], Integrilin [eptifibatide], lamifiban)	1.IL.35.HA-C1 Includes: • warfarin, heparin, enoxaprin, dipyridamole	—	—
of immunosuppressive agent	—	—	1.IL.35.HZ-M8 Includes: • continuous elution of sirolimus, everolimus (Rapamycin) from drug eluting stent	1.IL.35.H2-M8 Includes: • elution of sirolimus, everolimus (Rapamycin) from balloon
of pharmacological agent NEC	1.IL.35.HH-T9	1.IL.35.HA-T9	—	—
of plant alkaloids and other natural products	—	—	1.IL.35.HZ-M3 Includes: • continuous elution of paclitaxel from drug-coated stent	1.IL.35.H2-M3 Includes: • elution of paclitaxel from balloon
of thrombolytic agent	1.IL.35.HH-1C Includes: • anistreplase, alteplase, reteplase, streptokinase, tenecteplase, TNKase (TNK), tissue plasminogen activator (tPA), urokinase	—	—	—

1.IM.^.^ Therapeutic Interventions on the Pulmonary Artery

Includes: Pulmonary artery [main, right, left]
 Pulmonary artery bifurcation

Excludes: Pulmonary artery with aorta and coronary arteries (see [1.IF.^.^](#))
 Pulmonary artery with aorta and interventricular septum (see [1.LA.^.^](#))

1.IM.35.^ ^ Pharmacotherapy (local), pulmonary artery

Includes: Thrombolytic therapy [local] for treatment of pulmonary embolism

Excludes: Thrombolytic therapy [systemic] (see [1.ZZ.35.^ ^](#))

1.IM.35.^ ^ Pharmacotherapy (local), pulmonary artery	percutaneous transcatheter approach	percutaneous [needle] approach
using antithrombotic agent	1.IM.35.HH-C1 Includes: • warfarin, heparin, enoxaparin, dipyridamole	1.IM.35.HA-C1 Includes: • warfarin, heparin, enoxaparin, dipyridamole
using thrombolytic agent	1.IM.35.HH-1C Includes: • anistreplase, alteplase, reteplase, streptokinase, tenecteplase, TNKase (TNK), tissue plasminogen activator (tPA), urokinase	—
using pharmacological agent NEC	1.IM.35.HH-T9	1.IM.35.HA-T9

1.IM.50.^ ^ Dilation, pulmonary artery**S 5 L 92**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 92	Optional	Pulmonary 2	Location	B	Bilateral
				L	Left
				N	Main
				R	Right
				S	Unilateral (unspecified if right or left)

Code Also: Any endarterectomy or thrombectomy, pulmonary artery (see [1.IM.57.^ ^](#))
Any infusion of thrombolytic agent (see [1.KV.35.^ ^](#))
Pharmacotherapy delivered via drug eluting stent (see [1.KV.35.^ ^](#))
Removal of pulmonary artery band (see [1.IM.55.^ ^](#))

1.IM.50.GQ-BD	using percutaneous transluminal approach and balloon dilator
1.IM.50.GQ-OA	using percutaneous transluminal approach and balloon dilator with (endovascular) stent (insertion)
1.IM.50.LA-GX	using open approach and device NEC

1.IM.51.^ ^ Occlusion, pulmonary artery**S** 5 **L** 92 **E** 53

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 92	Optional	Pulmonary 2	Location	B	Bilateral
				L	Left
				N	Main
				R	Right
				S	Unilateral (unspecified if right or left)
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

Includes: Banding, pulmonary artery
 Closure, patent ductus arteriosus
 Division (with ligation), pulmonary artery
 Ligation, patent ductus arteriosus

Excludes: that for control of bleeding, lung (see [1.GT.13.^ ^](#))

1.IM.51.^ ^ Occlusion, pulmonary artery	endoscopic approach	open approach	percutaneous transluminal approach
using [detachable] coils	1.IM.51.DA-GE	—	1.IM.51.GQ-GE
using banding ligature [e.g. banding, pulmonary artery]	1.IM.51.DA-FG	1.IM.51.LA-FG	—
using device NEC	1.IM.51.DA-GX	1.IM.51.LA-GX	1.IM.51.GQ-GX
using suture [e.g. complete occlusion]	1.IM.51.DA	1.IM.51.LA	—
using umbrella device	1.IM.51.DA-FK	—	1.IM.51.GQ-FK
using vascular [nitinol mesh] plug	—	—	1.IM.51.GQ-GF

1.IM.54.^ ^ Management of internal device, pulmonary artery**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Adjustment, pulmonary artery band, main pulmonary artery

1.IM.54.LA-FG of pulmonary artery band using open approach
 1.IM.54.LA-GX of device NEC using open approach

1.IM.55.^ ^ Removal of device, pulmonary artery**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Debanding, pulmonary artery, main pulmonary artery
 Release, pulmonary artery band, main pulmonary artery

Excludes: that done as part of more definitive procedure

1.IM.55.GQ-NR of endovascular stent using percutaneous transluminal approach
 1.IM.55.LA of pulmonary artery band with incision/excision and subsequent suture repair of artery
Includes: that with partial excision of banded area and end to end anastomosis of artery
 1.IM.55.LA-XX-A of pulmonary artery band with autograft for repair
Includes: Patch angioplasty of artery

1.IM.56.^ ^ Removal of foreign body, pulmonary artery

Includes: Percutaneous transluminal removal of totally intraluminal (intravascular) foreign body
 that for removal of balloon fragment
 that for removal of broken catheter (tip)
 that for removal of intraluminal (intravascular) foreign body
 that for removal of retained guide wire

Excludes: Removal of (therapeutic) device from blood vessel (see specified vessel)

1.IM.56.GQ-GX using percutaneous transluminal arterial approach and device NEC [e.g. pigtail snare, gooseneck snare, basket device]

1.IM.57.^ ^ Extraction, pulmonary artery**S** 5 **L** 92

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 92	Optional	Pulmonary 2	Location	B	Bilateral
				L	Left
				N	Main
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arteriothrombectomy, pulmonary artery
 Embolectomy, pulmonary artery
 Pulmonary endarterectomy (PEA)
 Pulmonary thromboendarterectomy (PTE)
 that with patch graft to widen lumen following endarterectomy

Excludes: that with partial excision (see [1.IM.87.^ ^](#))

Code Also: Any cardiopulmonary bypass (see [1.LZ.37.^ ^](#))
 Any dilation, pulmonary artery (see [1.IM.50.^ ^](#))
 Any infusion of thrombolytic agent (see [1.KV.35.^ ^](#))

1.IM.57.GQ using percutaneous transluminal approach
 1.IM.57.LA using open approach without tissue
 1.IM.57.LA-XX-A using open approach and (widening) autograft
 1.IM.57.LA-XX-N using open approach and (widening) synthetic patch graft

1.IM.58.^ ^ Procurement, pulmonary artery

1.IM.58.LA using open approach

1.IM.71.^.^ Division, pulmonary artery**S** 5 **L** 92

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 92	Optional	Pulmonary 2	Location	B	Bilateral
				L	Left
				N	Main
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Transection, pulmonary artery

1.IM.71.LA using open approach without tissue
 1.IM.71.LA-XX-A using open approach with autograft
 1.IM.71.LA-XX-K using open approach with homograft
 1.IM.71.LA-XX-N using open approach with synthetic material

1.IM.76.^.^ Bypass, pulmonary artery**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Anastomosis, main pulmonary artery to aorta
 Bypass, originating at (main) pulmonary artery
 Shunt, originating at (main) pulmonary artery

1.IM.76.^.^ Bypass, pulmonary artery	no tissue used	using autograft	using combined sources of material	using synthetic material
bypass terminating in aorta [e.g. Damus Kaye Stansel procedure] [end to side anastomosis]	1.IM.76.NB	1.IM.76.NB-XX-A	1.IM.76.NB-XX-Q	1.IM.76.NB-XX-N

1.IM.80.^ ^ Repair, pulmonary artery**S** 5 **L** 92

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 92	Optional	Pulmonary 2	Location	B	Bilateral
				L	Left
				N	Main
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aneurysmorrhaphy, pulmonary artery

Excludes: Repair of main pulmonary artery concomitant with repair tetralogy of Fallot (see [1.LD.84.^ ^](#))
that for removal of pulmonary artery band (see [1.IM.55.^ ^](#))
that with extraction (see [1.IM.57.^ ^](#))

1.IM.80.GQ-NR-N	using percutaneous transluminal approach and (endovascular) stent with synthetic tissue [e.g. stent graft]
1.IM.80.LA	using open approach without tissue
1.IM.80.LA-XX-A	using open approach with autograft
1.IM.80.LA-XX-K	using open approach with homograft
1.IM.80.LA-XX-L	using open approach with xenograft
1.IM.80.LA-XX-N	using open approach with synthetic material

1.IM.82.^ ^ Reattachment, pulmonary artery**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Takedown, systemic to (main) pulmonary artery bypass
Takedown, systemic to (main) pulmonary artery shunt

Note: The original bypass is usually a palliative procedure and the takedown is normally done with the definitive repair [e.g. Blalock-Taussig, Waterston, Potts-Smith]

1.IM.82.GQ-FF	using percutaneous transluminal (arterial) approach and closure device
1.IM.82.LA	using open approach

1.IM.83.^ ^ Transfer, pulmonary artery**S** 10 **L** 92

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 92	Optional	Pulmonary 2	Location	B	Bilateral
				L	Left
				N	Main
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Transposition of pulmonary artery sling**Code Also:** Any reconstruction or repair of airway (see [1.GH.84.^ ^](#))

1.IM.83.LA using open approach without tissue [direct suture]

1.IM.87.^ ^ Excision partial, pulmonary artery**S** 4 **L** 92

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 92	Optional	Pulmonary 2	Location	B	Bilateral
				L	Left
				N	Main
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Resection , pulmonary artery with replacement
that for pulmonary stenosis
that with or without extraction (e.g. endarterectomy)
- Code Also:** Any concomitant repair of bronchus (see [1.GM.80.^^](#))
Any concomitant repair of trachea (see [1.GJ.80.^^](#))
Removal of pulmonary artery band (see [1.IM.55.^^](#))

1.IM.87.LA	using open approach without tissue [anastomosis]
1.IM.87.LA-XX-A	using open approach with autograft
1.IM.87.LA-XX-K	using open approach with homograft
1.IM.87.LA-XX-N	using open approach with synthetic material
1.IM.87.LA-XX-Q	using open approach with combined sources of tissue

1.IN.^^.^^ Therapeutic Interventions on the Pulmonary Vein

- Excludes:** Ablation, pulmonary vein (see [1.HH.59.^^](#))
Pulmonary vein antrum isolation [PVIA] (see [1.HH.59.^^](#))

1.IN.50.^^ Dilation, pulmonary vein

S 5 **L** 92

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 92	Optional	Pulmonary 2	Location	B	Bilateral
				L	Left
				N	Main
				R	Right
				S	Unilateral (unspecified if right or left)

1.IN.50.GR-BD	using percutaneous transluminal approach [e.g. endovascular] and balloon dilator
1.IN.50.GR-NR	using percutaneous transluminal approach [e.g. endovascular] and stent
1.IN.50.LA-BD	using open approach and balloon dilator
1.IN.50.LA-NR	using open approach and stent

1.IN.51.^ ^ Occlusion, pulmonary vein**E** 53

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

Includes: Embolization, pulmonary vein
Ligation, pulmonary vein

1.IN.51.GR-C2	using percutaneous transluminal approach using thrombosing agent
	Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.IN.51.GR-GE	using percutaneous transluminal approach and [detachable] coils
1.IN.51.GR-GF	using percutaneous transluminal approach and vascular [nitinol mesh] plug
1.IN.51.LA	using open approach

1.IN.56.^ ^ Removal of foreign body, pulmonary vein

Includes: Percutaneous transluminal removal of totally intraluminal (intravascular) foreign body
that for removal of balloon fragment
that for removal of broken catheter (tip)
that for removal of intraluminal (intravascular) foreign body
that for removal of retained guide wire

Excludes: Removal of (therapeutic) device from blood vessel (see specified vessel)

1.IN.56.GR-GX	using percutaneous transluminal approach and device NEC [e.g. pigtail snare, gooseneck snare, basket device]
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1.IN.57.^ Extraction, pulmonary vein**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Thrombectomy, venous, pulmonary vein

Excludes: that with partial excision (see [1.IN.87.^](#))

Code Also: Any cardiopulmonary bypass (see [1.LZ.37.^](#))
Any infusion of thrombolytic agent (see [1.KX.35.^](#))

1.IN.57.GR-FV using percutaneous transluminal approach with suction catheter [e.g. Greenfield catheter]
1.IN.57.LA using open approach without tissue

1.IN.58.^ Procurement, pulmonary vein

1.IN.58.LA using open approach

1.IN.80.^ Repair, pulmonary vein**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

1.IN.80.LA using open approach without tissue
1.IN.80.LA-XX-A using open approach with autograft
1.IN.80.LA-XX-K using open approach with homograft
1.IN.80.LA-XX-N using open approach with synthetic material

1.IN.83.^ Transfer, pulmonary vein**S** 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged

Includes: Anastomosis to left atrium from partially anomalous pulmonary vein that for partial anomalous pulmonary venous connection that with intra atrial patch [graft]
Transposition, pulmonary vein

Code Also: Any cardiopulmonary bypass (see [1.LZ.37.^](#))
Any creation or expansion or repair of atrial septal defect (see [1.HN.71.^](#))
Any ligation of patent ductus arteriosus (see [1.IM.51.^](#))

1.IN.83.LA using open approach without tissue
1.IN.83.LA-XX-A using open approach with autograft
1.IN.83.LA-XX-K using open approach with homograft
1.IN.83.LA-XX-L using open approach with xenograft
1.IN.83.LA-XX-N using open approach with synthetic material

1.IN.84.^ Construction or reconstruction, pulmonary vein**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Correction, one stage, total anomalous pulmonary venous connection [TAPVC] that with atrial septal defect
that with ligation of patent ductus arteriosus
- Excludes:** Repair of partial anomalous venous connection (see specific procedure)
- Code Also:** Any cardiopulmonary bypass (see [1.LZ.37.^^](#))
- Note:** TAPVC is an anomaly in which there is no connection between any pulmonary vein and the left atrium. All pulmonary veins connect to either the right atrium or one of its tributaries with different locations of the connections defined as supracardiac, cardiac, infracardiac or mixed. The individual right and left pulmonary veins nearly always join to form a common pulmonary venous confluence. An atrial septal defect or patent foramen ovale is almost always present. Intent of repair of all types of TAPVR is to return blood flow to the left atrium where it can then be pumped to the body

1.IN.84.LA	using open approach without tissue
1.IN.84.LA-XX-A	using open approach with autograft [e.g. pericardium]
1.IN.84.LA-XX-N	using open approach with synthetic material [e.g. Dacron]
1.IN.84.LA-XX-Q	using open approach with combined sources of tissue

1.IN.87.^^ Excision partial, pulmonary vein**S**⁵

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** that with or without extraction (e.g. thrombectomy)

1.IN.87.LA	using open approach without tissue
1.IN.87.LA-XX-A	using open approach with autograft
1.IN.87.LA-XX-K	using open approach with homograft
1.IN.87.LA-XX-N	using open approach with synthetic material

1.IS.^^.^^ Therapeutic Interventions on the Vena Cava

- Includes:** Inferior vena cava
Superior vena cava
- Note:** A Location attribute may be used to specify the inferior or superior vena cava when necessary.

1.IS.38.^^ Management of external appliance, vena cava (superior and inferior)

- Includes:** Disconnection or reconnection of external infusion pump from/to central line
- Excludes:** that with concomitant removal of central line (see [1.IS.55.^^](#))

1.IS.38.JA-QK	of external infusion pump
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1.IS.50.^ ^ Dilation, vena cava (superior and inferior)**S** 5 **L** 9

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 9	Optional	Vena cava	Location	I F	Inferior vena cava
				S E	Superior vena cava

Excludes: that with extraction (see [1.IS.57.^ ^](#))**Code Also:** Any infusion of thrombolytic agent (see [1.KX.35.^ ^](#))

1.IS.50.GR-BD using percutaneous transluminal approach and balloon dilator

1.IS.50.GR-OA using percutaneous transluminal venous approach balloon dilator with (endovascular) stent (insertion)

1.IS.50.LA-BP using open approach and other dilating device [e.g. venotomy]

1.IS.51.^ ^ Occlusion, vena cava (superior and inferior)**S** 5 **L** 9

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 9	Optional	Vena cava	Location	I F	Inferior vena cava
				S E	Superior vena cava

Includes: Insertion, sieve, vena cava
Interruption, vena cava
Ligation, vena cava
Plication, vena cava**Code Also:** Any cardiopulmonary bypass (see [1.LZ.37.^ ^](#))
Any concomitant resection of interatrial septum [e.g. Mustard or Senning procedure] (see [1.HN.87.^ ^](#))

1.IS.51.^ ^ Occlusion, vena cava (superior and inferior)	using filtering device	using suture [e.g. ligation, plication]	using umbrella device
open approach	—	1.IS.51.LA	—
percutaneous transluminal approach	1.IS.51.GR-KA	—	1.IS.51.GR-FK

1.IS.53.^ Implantation of internal device, vena cava (superior and inferior)**S** 5 **L** 97

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 97	Mandatory	Mandatory Venous Access Site	Location	F E	Femoral
				J U	Jugular
				P I	Peripheral - Includes: veins of the antecubital fossa, (e.g. brachial, cephalic, or basilic), greater or lesser saphenous vein, posterior auricular vein
				S C	Subclavian
				U M	Umbilical
				U N	Unknown

Includes: Cannulation, vena cava
 Insertion, central venous (vascular) access device [CVAD]
 Insertion, central venous catheter [CVC]
 Insertion, central venous line
 Insertion, permanent right atrial catheter [PRAC] (e.g. Broviac, Hickman, Cook)
 Peripherally inserted central catheter [PICC]
 that for administration of drugs, fluids, total parenteral nutrition [TPN] or hemodialysis
 that for monitoring of central venous pressure

Excludes: Insertion of simple intravenous [IV] line for short term peripheral venous access (e.g. ambulatory antibiotic therapy) (see [1.KX.53.^](#))
 Umbilical arterial catheterization (see [2.ZZ.13.^](#))

Code Also: Any administration of total parenteral nutrition [TPN] (see [1.LZ.35.^](#))
 Any chemotherapy for neoplasm (see [1.ZZ.35.^](#))
 Any hemodialysis (see [1.PZ.21.^](#))
 Any resuscitative intervention (see [1.HZ.09.^](#), [1.HZ.30.^](#))

1.IS.53.GR-LF non-tunnelled central venous catheter using percutaneous transluminal venous approach

Includes: Insertion of centrally inserted central catheter [CICC] NOS
 Insertion of peripherally inserted central catheter [PICC]

1.IS.53.HN-LF tunnelled central venous catheter using percutaneous tunnelling technique (e.g. Hickman, Broviac, Leonard)

1.IS.53.LA-LF totally implanted central venous catheter (with injection port) (e.g. Port-A-Cath) using open approach

Includes: Insertion, totally implanted venous access device [TIVAD]

Note: Port may be peripheral or central but tip lies in vena cava

1.IS.54.^ ^ Management of internal device, vena cava (superior and inferior)**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Cleansing and dressing of entry site
 Irrigation [flushing], central venous catheter
 Removal of intraluminal obstruction from central venous catheter [e.g. clot]
 Repositioning, central venous catheter

1.IS.54.GR-GX of central venous catheter using percutaneous transluminal approach and device NEC (for fibrin sheath stripping)
 1.IS.54.HA-LF of central venous catheter using percutaneous (needle) approach (for irrigation [flushing])
 1.IS.54.JA-LF of central venous catheter using external approach (for adjustment, cleansing)

1.IS.55.^ ^ Removal of device, vena cava (superior and inferior)**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.IS.55.GR-FK of umbrella device using percutaneous transluminal approach
 1.IS.55.GR-KA of filtering device using percutaneous transluminal approach
 1.IS.55.GR-LF of central venous catheter using percutaneous transluminal approach
 1.IS.55.GR-NR of endovascular stent using percutaneous transluminal approach
 1.IS.55.LA-KA of filtering device using open approach
Includes: Sieve, vena cava
 1.IS.55.LA-LF of central venous catheter using open approach

1.IS.56.^ ^ Removal of foreign body, vena cava (superior and inferior)

Includes: Percutaneous transluminal removal of totally intraluminal (intravascular) foreign body
 that for removal of balloon fragment
 that for removal of broken catheter (tip)
 that for removal of intraluminal (intravascular) foreign body
 that for removal of retained guide wire

Excludes: Removal of (therapeutic) device from blood vessel (see specified vessel)

1.IS.56.GR-GX using percutaneous transluminal approach and device NEC [e.g. pigtail snare, gooseneck snare, basket device]

1.IS.57.^ ^ Extraction, vena cava (superior and inferior)**S** 5 **L** 9

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 9	Optional	Vena cava	Location	I F	Inferior vena cava
				S E	Superior vena cava

Excludes: that with partial excision (see [1.IS.87.^ ^](#))**Code Also:** Any infusion of thrombolytic agent (see [1.KX.35.^ ^](#))

1.IS.57.^ ^ Extraction, vena cava (superior and inferior)	open approach [e.g. venotomy]	open approach with autograft [e.g. vein patch]	percutaneous venous approach
using atherectomy device (e.g. rotoablator)	—	—	1.IS.57.GR-FV
using balloon catheter	—	—	1.IS.57.GR-BD
using device NEC	1.IS.57.LA-GX	1.IS.57.LA-GX-A	—

1.IS.58.^ ^ Procurement, vena cava (superior and inferior)

1.IS.58.LA using open approach

1.IS.76.^ ^ Bypass, vena cava (superior and inferior)**S** 10 **L** 9 **E** 54

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 9	Optional	Vena cava	Location	I F	Inferior vena cava
				S E	Superior vena cava
E 54	Optional	Multidirectional	Extent	1	Unidirectional
				2	Bidirectional

- Includes:** Shunt, cavosplenoatrial
Shunt, originating in the vena cava
- Excludes:** Caval-mesenteric (see [1.KQ.76.^^](#))
Mesocaval shunt (see [1.KQ.76.^^](#))
Portacaval shunt (see [1.KQ.76.^^](#))

1.IS.76.^^ Bypass, vena cava (superior and inferior)	by direct anastomosis [without tissue]	using autograft	using combined sources of tissue	using homograft	using synthetic material
bypass terminating in pulmonary artery [e.g. cavopulmonary]	1.IS.76.NA Includes: • Classical [unidirectional] Glenn shunt for flow to one lung. Note: • When this procedure is done for flow to both lungs [cavobipulmonary] use the extent attribute "bidirectional", if desired.	1.IS.76.NA-XX-A Includes: • Classical [unidirectional] Glenn shunt for flow to one lung. Note: • When this procedure is done for flow to both lungs [cavobipulmonary] use the extent attribute "bidirectional", if desired.	1.IS.76.NA-XX-Q Includes: • Classical [unidirectional] Glenn shunt for flow to one lung. Note: • When this procedure is done for flow to both lungs [cavobipulmonary] use the extent attribute "bidirectional", if desired.	1.IS.76.NA-XX-K Includes: • Classical [unidirectional] Glenn shunt for flow to one lung. Note: • When this procedure is done for flow to both lungs [bidirectional] [cavobipulmonary] use location attribute for bilaterality.	1.IS.76.NA-XX-N Includes: • Classical [unidirectional] Glenn shunt for flow to one lung. Note: • When this procedure is done for flow to both lungs [cavobipulmonary] use the extent attribute "bidirectional", if desired.
bypass terminating in right atrium	1.IS.76.MQ	1.IS.76.MQ-XX-A	1.IS.76.MQ-XX-Q	1.IS.76.MQ-XX-K	1.IS.76.MQ-XX-N

1.IS.80.^^ Repair, vena cava (superior and inferior)

S 5 **L** 9

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 9	Optional	Vena cava	Location	I F	Inferior vena cava
				S E	Superior vena cava

- 1.IS.80.LA using open approach without tissue
 1.IS.80.LA-XX-A using open approach with autograft
 1.IS.80.LA-XX-K using open approach with homograft
 1.IS.80.LA-XX-N using open approach with synthetic material
 1.IS.80.LA-XX-Q using open approach with combined sources of tissue

1.IS.82.^ ^ Reattachment, vena cava (superior and inferior)**S** ¹⁰ **L** ⁹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 9	Optional	Vena cava	Location	I F	Inferior vena cava
				S E	Superior vena cava

Includes: Takedown, bypass or shunt originating in vena cava

1.IS.82.MU with bypass terminating in abdominal vein
 1.IS.82.NA with bypass terminating in pulmonary artery

1.IS.83.^ ^ Transfer, vena cava (superior and inferior)**S** ⁵ **L** ⁹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 9	Optional	Vena cava	Location	I F	Inferior vena cava
				S E	Superior vena cava

Includes: Reimplantation, vena cava (e.g. Division and reimplantation of left sided superior vena cava into the right atrium)

1.IS.83.LA using open approach

1.IS.87.^ ^ Excision partial, vena cava (superior and inferior)**S** ⁵ **L** ⁹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 9	Optional	Vena cava	Location	I F	Inferior vena cava
				S E	Superior vena cava

Includes: that with or without extraction (e.g. thrombectomy)

1.IS.87.LA	using open approach without tissue [anastomosis]
1.IS.87.LA-XX-A	using open approach with autograft
1.IS.87.LA-XX-K	using open approach with homograft
1.IS.87.LA-XX-N	using open approach with synthetic material
1.IS.87.LA-XX-Q	using open approach with combined sources of tissue

Therapeutic Interventions on Upper Body Vessels (1JD - 1JY)

1.JD.^.^ Therapeutic Interventions on the Carotid Body and Carotid Sinus

1.JD.09.^.^ Stimulation, carotid body and carotid sinus

Includes: Massage, carotid sinus
Pressure, carotid sinus
that for vagal stimulation or treatment of syncope

1.JD.09.JJ using external massage

1.JD.53.^.^ Implantation of internal device, carotid body and carotid sinus

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

1.JD.53.LA-JA of electrodes using open approach

1.JD.59.^.^ Destruction, carotid body and carotid sinus

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Denervation, carotid body [chemodectomy]

1.JD.59.HA-X7 using percutaneous (needle) approach and chemical agent NEC
1.JD.59.LA-AG using open approach and laser
1.JD.59.LA-GX using open approach and device NEC

1.JD.89.^.^ Excision total, carotid body and carotid sinus**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.JD.89.LA using open approach

1.JE.^.^ Therapeutic Interventions on the Carotid Artery

Includes: Carotid bifurcation
Common carotid arteries
External carotid arteries
Internal carotid arteries

1.JE.35.^.^ Pharmacotherapy (local), carotid artery

Includes: Injection (of agent), carotid artery
Instillation, carotid artery
Thrombolytic therapy, carotid artery

1.JE.35.HH-1C using percutaneous transcatheter approach and thrombolytic agent
Includes: Infusion of tissue plasminogen activator (tPA), carotid artery

1.JE.50.^.^ Dilation, carotid artery**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Angioplasty, carotid artery
Code Also: Any endarterectomy, carotid artery (see [1.JE.57.^^](#))
 Any infusion of thrombolytic agent (see [1.KV.35.^^](#))
 Pharmacotherapy delivered via drug eluting stent (see [1.KV.35.^^](#))

1.JE.50.GQ-BD using percutaneous transluminal (arterial) approach and mechanical balloon dilator
Includes: Endovascular balloon angioplasty, carotid artery

1.JE.50.GQ-BP using percutaneous transluminal (arterial) approach and dilating device NEC

1.JE.50.GQ-NR using percutaneous transluminal (arterial) approach and (endovascular) stent (insertion)
Includes: Deployment, pipeline embolization device (PED), carotid artery (aneurysm)
 Endovascular flow diversion (PED, SILK), carotid artery (aneurysm)
 Stent embolization for flow diversion (PED, SILK), carotid artery (aneurysm)

1.JE.50.GQ-OA using percutaneous transluminal (arterial) approach and balloon dilator with (endovascular) stent (insertion)
Includes: Endovascular balloon angioplasty with stent deployment, carotid artery (aneurysm)

1.JE.51.^^ Occlusion, carotid artery

S 5 **L** 2 **E** 53

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

Includes:

Division with ligation, carotid arteries
 Embolization, carotid artery
 Ligation, external carotid (for control of epistaxis)

Excludes:

Deployment, pipeline embolization device (PED), carotid artery (aneurysm) (see [1.JE.50.^](#))
 Embolization, external carotid artery for control of epistaxis (see [1.ET.13.^](#))
 Insertion, flow diverter (SILK), carotid artery (aneurysm) (see [1.JE.50.^](#))

1.JE.51.^ Occlusion, carotid artery	open approach	percutaneous transluminal approach
using ligation	1.JE.51.LA	—
using clips	1.JE.51.LA-FF Includes: <ul style="list-style-type: none"> Application, clamp to carotid aneurysm Clamping, (carotid) aneurysm Repair, aneurysm by clipping Excludes: <ul style="list-style-type: none"> Occlusion with graft replacement (see 1.JE.87.^) Repair of aneurysm by excision (see 1.JE.87.^) Repair of aneurysm by filipuncture (see 1.JE.59.^) 	—
using [detachable] balloon	—	1.JE.51.GQ-ER
using [detachable] coils	1.JE.51.LA-GE	1.JE.51.GQ-GE
using vascular [nitinol mesh] plug	—	1.JE.51.GQ-GF

1.JE.55.^ ^ Removal of device, carotid artery**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.JE.55.GQ-NR of endovascular stent using percutaneous transluminal approach

1.JE.55.LA-NR of endovascular stent using open approach

1.JE.56.^ ^ Removal of foreign body, carotid artery

Includes: Percutaneous transluminal removal of totally intraluminal (intravascular) foreign body
that for removal of balloon fragment
that for removal of broken catheter (tip)
that for removal of intraluminal (intravascular) foreign body
that for removal of retained guide wire

Excludes: Removal of (therapeutic) device from blood vessel (see specified vessel)

1.JE.56.GQ-GX using percutaneous transluminal approach and device NEC [e.g. pigtail snare, gooseneck snare, basket device]

1.JE.57.^ ^ Extraction, carotid artery**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Declotting (graft)
 Endarterectomy, carotid artery
 Enlargement of lumen of blood vessel
 Eversion endarterectomy
 Intimectomy, carotid artery
 that with patch graft to widen vessel lumen following carotid endarterectomy
 that with removal of embolus, phlebolith or thrombus
- Excludes:** that with partial excision (see [1.JE.87.^](#))
- Code Also:** Any concomitant stent angioplasty, carotid artery (see [1.JE.50.^](#))
 Any dilation, carotid artery (see [1.JE.50.^](#))
 Any infusion of thrombolytic agent (see [1.KV.35.^](#))

1.JE.57.GQ	using percutaneous transluminal (arterial) approach
	Includes: Mechanical thrombectomy, carotid artery
1.JE.57.LA	using open approach
1.JE.57.LA-XX-A	using open approach and (widening) autograft
1.JE.57.LA-XX-K	using open approach and (widening) homograft
1.JE.57.LA-XX-L	using open approach and (widening) xenograft
1.JE.57.LA-XX-N	using open approach and (widening) synthetic patch graft

1.JE.58.^ Procurement, carotid artery

1.JE.58.LA	using open approach
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1.JE.59.^ Destruction carotid artery

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that for aneurysm

1.JE.59.GQ-AG	using percutaneous transluminal approach and laser
	Includes: Endovascular photo-acoustic recanalization (EPAR), carotid artery Laser destruction (clot), carotid artery
1.JE.59.LA-BJ	using open approach and wire or thread
	Includes: Filipuncture, aneurysm Wiring, aneurysm
1.JE.59.LA-GX	using open approach and device NEC (e.g. electrocautery)

1.JE.76.^.^ Bypass, carotid artery

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Bypass graft originating and terminating at carotid artery
Shunt, originating at carotid artery
that for bypass of aneurysm

Omit code: When artery is detached and resituated in graft as part of an aortic arch aneurysm repair (see [1.ID.80.^.^](#)) or dissection excision (see [1.ID.87.^.^](#)).

1.JE.76.^.^ Bypass, carotid artery	using autograft	using synthetic tissue	no tissue used transposition only
bypass terminating in carotid artery [e.g. carotid- carotid]	1.JE.76.MX-XX-A	1.JE.76.MX-XX-N	—
bypass terminating in subclavian artery [e.g. carotid-subclavian]	1.JE.76.MV-XX-A	1.JE.76.MV-XX-N	1.JE.76.MV Includes: • Transposition, subclavian to carotid (or carotid to subclavian)
bypass terminating in upper limb artery [e.g. carotid-brachial]	1.JE.76.MY-XX-A	1.JE.76.MY-XX-N	—

1.JE.80.^ Repair, carotid artery**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aneurysmorrhaphy, carotid artery

Excludes: Stent embolization for flow diversion (aneurysm to parent artery), carotid artery (see [1.JE.50.^](#))

1.JE.80.LA	using open approach without tissue
1.JE.80.LA-FG	using open approach with gauze or plastic [to wrap artery]
1.JE.80.LA-W0	using open approach with methyl methacrylate [to wrap]
1.JE.80.LA-XX-A	using open approach with autograft
1.JE.80.LA-XX-K	using open approach with homograft
1.JE.80.LA-XX-N	using open approach with synthetic material

1.JE.87.^ Excision partial, carotid artery**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that with or without extraction (e.g. endarterectomy)

1.JE.87.LA	using open approach without tissue
1.JE.87.LA-XX-A	using open approach with autograft
1.JE.87.LA-XX-K	using open approach with homograft
1.JE.87.LA-XX-N	using open approach with synthetic material
1.JE.87.LA-XX-Q	using open approach with combined sources of tissue

1.JJ.^^.^^ Therapeutic Interventions on the Brachiocephalic Artery**Includes:** Innominate artery**1.JJ.50.^^ Dilation, brachiocephalic arteries****S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Code Also: Any endarterectomy, brachiocephalic arteries (see [1.JJ.57.^^](#))
Any infusion of thrombolytic agent (see [1.KV.35.^^](#))
Pharmacotherapy delivered via drug eluting stent (see [1.KV.35.^^](#))

1.JJ.50.^^ Dilation, brachiocephalic arteries	open approach	percutaneous transluminal approach
using balloon dilator	—	1.JJ.50.GQ-BD
using device NEC	1.JJ.50.LA-GX	1.JJ.50.GQ-GX
using endovascular stent [e.g. Z stent]	1.JJ.50.LA-NR	1.JJ.50.GQ-NR

1.JJ.51.^^ Occlusion, brachiocephalic arteries**S** 5 **L** 2 **E** 53

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

Includes: Embolization, brachiocephalic artery
Ligation, brachiocephalic artery (for aneurysm)

1.JJ.51.GQ-GE using percutaneous transluminal approach and [detachable] coils
 1.JJ.51.GQ-GF using percutaneous transluminal approach and vascular [nitinol mesh] plug
 1.JJ.51.LA using open approach without tissue [direct repair]
 1.JJ.51.LA-FF using open approach and clip
 1.JJ.51.LA-GX using open approach and device NEC

1.JJ.55.^ ^ Removal of device, brachiocephalic arteries

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.JJ.55.GQ-NR of endovascular stent using percutaneous transluminal approach
 1.JJ.55.LA-NR of endovascular stent using open approach

1.JJ.56.^ ^ Removal of foreign body, brachiocephalic arteries

Includes: Percutaneous transluminal removal of totally intraluminal (intravascular) foreign body
 that for removal of balloon fragment
 that for removal of broken catheter (tip)
 that for removal of intraluminal (intravascular) foreign body
 that for removal of retained guide wire

Excludes: Removal of (therapeutic) device from blood vessel (see specified vessel)

1.JJ.56.GQ-GX using percutaneous transluminal approach and device NEC [e.g. pigtail snare, gooseneck snare, basket device]

1.JJ.57.^ ^ Extraction, brachiocephalic arteries**S⁵ L²**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Dec clotting (graft)
 Removal of atheromatous plaque, brachiocephalic artery
 that with patch graft to widen vessel lumen following brachiocephalic endarterectomy

Excludes: that with partial excision (see [1.JJ.87.^ ^](#))

Code Also: Any concomitant stent angioplasty, brachiocephalic artery (see [1.JJ.50.^ ^](#))
 Any dilation, brachiocephalic artery (see [1.JJ.50.^ ^](#))
 Any infusion of thrombolytic agent (see [1.KV.35.^ ^](#))

1.JJ.57.GQ using percutaneous transluminal (arterial) approach
 1.JJ.57.LA using open approach
 1.JJ.57.LA-XX-A using open approach and (widening) autograft
 1.JJ.57.LA-XX-K using open approach and (widening) homograft
 1.JJ.57.LA-XX-L using open approach and (widening) xenograft
 1.JJ.57.LA-XX-N using open approach and (widening) synthetic patch graft

1.JJ.58.^ ^ Procurement, brachiocephalic arteries**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.JJ.58.LA using open approach

1.JJ.76.^ ^ Bypass, brachiocephalic arteries**S** 5 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

Shunt, Blalock Taussig (innominate pulmonary artery)

Shunt, originating in brachiocephalic artery (e.g. systemic to pulmonary artery)

Note:

A classical Blalock-Taussig is done with autologous tissue and becomes a "modified" Blalock-Taussig shunt when done with synthetic material.

Omit code:When artery is detached and resituated in graft as part of an aortic arch aneurysm repair (see [1.ID.80.^ ^](#)) or dissection excision (see [1.ID.87.^ ^](#)).

1.JJ.76.^ ^ Bypass, brachiocephalic arteries	using autograft [e.g. saphenous vein]	using combined sources of tissue	using homograft	using synthetic tissue
bypass terminating at pulmonary artery	1.JJ.76.NA-XX-A	1.JJ.76.NA-XX-Q	1.JJ.76.NA-XX-K	1.JJ.76.NA-XX-N
bypass terminating at aorta	1.JJ.76.NB-XX-A	1.JJ.76.NB-XX-Q	1.JJ.76.NB-XX-K	1.JJ.76.NB-XX-N

1.JJ.80.^ ^ Repair, brachiocephalic arteries**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aneurysmorrhaphy**Code Also:** Procurement of vessels

1.JJ.80.LA	using open approach without tissue [e.g. direct repair or end to end anastomosis]
1.JJ.80.LA-XX-A	using open approach with autograft
1.JJ.80.LA-XX-K	using open approach with homograft
1.JJ.80.LA-XX-N	using open approach with synthetic material
1.JJ.80.LA-XX-Q	using open approach with combined sources of tissue

1.JJ.83.^ ^ Transfer, brachiocephalic arteries**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Transposition of arterial sling, brachiocephalic artery
Transposition, anomalous brachiocephalic trunk

1.JJ.83.LA	using open approach
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1.JJ.87.^.^ Excision partial, brachiocephalic arteries**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that with or without extraction

1.JJ.87.LA	using open approach without tissue [e.g. direct repair or end to end anastomosis]
1.JJ.87.LA-XX-A	using open approach with autograft
1.JJ.87.LA-XX-K	using open approach with homograft
1.JJ.87.LA-XX-N	using open approach with synthetic material
1.JJ.87.LA-XX-Q	using open approach with combined sources of tissue

1.JK.^.^ Therapeutic Interventions on the Subclavian Artery**1.JK.50.^.^ Dilation, subclavian artery****S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Code Also: Any endarterectomy, subclavian artery (see [1.JK.57.^.^](#))
Any infusion of thrombolytic agent (see [1.KV.35.^.^](#))
Pharmacotherapy delivered via drug eluting stent (see [1.KV.35.^.^](#))

1.JK.50.GQ-BD	using percutaneous transluminal approach and balloon dilator
1.JK.50.GQ-BF	using percutaneous transluminal approach with laser and balloon dilator
1.JK.50.GQ-BP	using percutaneous transluminal approach and dilating device NEC
1.JK.50.GQ-OA	using percutaneous transluminal approach balloon dilator with (endovascular) stent (insertion)
1.JK.50.LA-BP	using open approach and dilating device NEC

1.JK.51.^ ^ Occlusion, subclavian artery**S** 5 **L** 2 **E** 53

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

Includes: Ligation (primary), subclavian artery (for aneurysm)

1.JK.51.GQ-GE	using percutaneous transluminal approach and [detachable] coil(s)
1.JK.51.GQ-GF	using percutaneous transluminal approach and vascular [nitinol mesh] plug
1.JK.51.LA	using open approach

1.JK.55.^ ^ Removal of device, subclavian artery**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.JK.55.GQ-NR of endovascular stent using percutaneous transluminal approach
 1.JK.55.LA-NR of endovascular stent using open approach

1.JK.56.^ ^ Removal of foreign body, subclavian artery

Includes: Percutaneous transluminal removal of totally intraluminal (intravascular) foreign body
 that for removal of balloon fragment
 that for removal of broken catheter (tip)
 that for removal of intraluminal (intravascular) foreign body
 that for removal of retained guide wire

Excludes: Removal of (therapeutic) device from blood vessel (see specified vessel)

1.JK.56.GQ-GX using percutaneous transluminal approach and device NEC [e.g. pigtail snare, gooseneck snare, basket device]

1.JK.57.^ ^ Extraction, subclavian artery**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Arteriothrombectomy, subclavian artery
Declotting (graft)
Removal of atheromatous plaque, subclavian artery
that with patch graft to widen vessel lumen following subclavian endarterectomy
- Excludes:** that with partial excision (see [1.JK.87.^](#))
- Code Also:** Any concomitant stent angioplasty, subclavian artery (see [1.JK.50.^](#))
Any dilation, subclavian artery (see [1.JK.50.^](#))
Any infusion of thrombolytic agent (see [1.KV.35.^](#))

1.JK.57.GQ	using percutaneous transluminal (arterial) approach
1.JK.57.LA	using open approach
1.JK.57.LA-XX-A	using open approach and (widening) autograft
1.JK.57.LA-XX-K	using open approach and (widening) homograft
1.JK.57.LA-XX-L	using open approach and (widening) xenograft
1.JK.57.LA-XX-N	using open approach and (widening) synthetic patch graft

1.JK.58.^ Procurement, subclavian artery**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.JK.58.LA using open approach

1.JK.76.^ Bypass, subclavian artery**S** ¹⁰ **L** ¹²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Shunt, Blalock Park
Shunt, Blalock Taussig (subclavian pulmonary artery)
Shunt, left to right (when originating at subclavian artery)
- Excludes:** Systemic-to-pulmonary artery shunt originating at aorta (see [1.ID.76.^^](#))
- Note:** A classical Blalock-Taussig is done with autologous tissue and becomes a "modified" Blalock-Taussig shunt when done with synthetic material.
- Omit code:** When artery is detached and resituated in graft as part of an aortic arch aneurysm repair (see [1.ID.80.^^](#)) or dissection excision (see [1.ID.87.^^](#)).

1.JK.76.^^ Bypass, subclavian artery	using autograft	using synthetic material
bypass terminating in (descending) aorta [e.g. Blalock Park]	1.JK.76.NB-XX-A	1.JK.76.NB-XX-N
bypass terminating in pulmonary artery [e.g. Blalock Taussig]	1.JK.76.NA-XX-A	1.JK.76.NA-XX-N
bypass terminating in subclavian artery [e.g. subclavian]	1.JK.76.MV-XX-A	1.JK.76.MV-XX-N
bypass terminating in artery of arm	1.JK.76.MY-XX-A	1.JK.76.MY-XX-N

1.JK.80.^^ Repair, subclavian artery

S 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Aneurysmorrhaphy
- Excludes:** that with partial excision (see [1.JK.87.^^](#))

1.JK.80.GQ-NR-N	using percutaneous transluminal approach and (endovascular) stent with synthetic tissue (e.g. stent graft)
1.JK.80.LA	using open approach without tissue [e.g. direct repair or end to end anastomosis]
1.JK.80.LA-XX-A	using open approach with autograft
1.JK.80.LA-XX-K	using open approach with homograft
1.JK.80.LA-XX-N	using open approach with synthetic material
1.JK.80.LA-XX-Q	using open approach with combined sources of tissue

1.JK.87.^.^ Excision partial, subclavian artery**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aneurysmectomy
that with excision of the first rib or cervical rib and division of scalenus anterior muscle
that with or without extraction

1.JK.87.^.^ Excision partial, subclavian artery	using autograft	using synthetic material	with direct repair [without tissue]
open approach	1.JK.87.LA-XX-A	1.JK.87.LA-XX-N	1.JK.87.LA
open approach with cervical sympathectomy	1.JK.87.WK-XX-A	1.JK.87.WK-XX-N	1.JK.87.WK

1.JL.^.^.^ Therapeutic Interventions on the Internal Mammary Artery

Includes: Internal thoracic artery

1.JL.50.^.^ Dilation, internal mammary artery**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Code Also: Any endarterectomy, internal mammary artery (see [1.JL.57.^^](#))
 Any infusion of thrombolytic agent (see [1.KV.35.^^](#))
 Pharmacotherapy delivered via drug-eluting stent (see [1.KV.35.^^](#))

1.JL.50.GQ-BD	using percutaneous transluminal approach and balloon dilator
1.JL.50.GQ-BF	using percutaneous transluminal approach with laser and balloon dilator
1.JL.50.GQ-BP	using percutaneous transluminal approach and dilating device NEC
1.JL.50.GQ-OA	using percutaneous transluminal approach balloon dilator with (endovascular) stent (insertion)
1.JL.50.LA-BP	using open approach and dilating device NEC

1.JL.51.^^ Occlusion, internal mammary artery

S 5 **L** 2 **E** 53

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

Includes: Ligation, internal mammary artery (for aneurysm)

1.JL.51.GQ-GE	using percutaneous transluminal approach and [detachable] coils
1.JL.51.GQ-GF	using percutaneous transluminal approach and vascular [nitinol mesh] plug
1.JL.51.LA	using open approach

1.JL.55.^ ^ Removal of device, internal mammary artery**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.JL.55.GQ-NR of endovascular stent using percutaneous transluminal approach

1.JL.55.LA-NR of endovascular stent using open approach

1.JL.56.^ ^ Removal of foreign body, internal mammary artery

Includes: Percutaneous transluminal removal of totally intraluminal (intravascular) foreign body
that for removal of balloon fragment
that for removal of broken catheter (tip)
that for removal of intraluminal (intravascular) foreign body
that for removal of retained guide wire

Excludes: Removal of (therapeutic) device from blood vessel (see specified vessel)

1.JL.56.GQ-GX using percutaneous transluminal approach and device NEC [e.g. pigtail snare, gooseneck snare, basket device]

1.JL.57.^ ^ Extraction, internal mammary artery**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Arteriothrombectomy, internal mammary artery
Declotting (graft)
Removal of atheromatous plaque, internal mammary artery
that with patch graft to widen vessel lumen following internal mammary endarterectomy
- Excludes:** that with partial excision (see [1.JL.87.^^](#))
- Code Also:** Any concomitant stent angioplasty, internal mammary artery (see [1.JL.50.^^](#))
Any dilation, internal mammary artery (see [1.JL.50.^^](#))
Any infusion of thrombolytic agent (see [1.KV.35.^^](#))

1.JL.57.GQ	using percutaneous transluminal (arterial) approach
1.JL.57.LA	using open approach
1.JL.57.LA-XX-A	using open approach and (widening) autograft
1.JL.57.LA-XX-K	using open approach and (widening) homograft
1.JL.57.LA-XX-L	using open approach and (widening) xenograft
1.JL.57.LA-XX-N	using open approach and (widening) synthetic patch graft

1.JL.58.^^ Procurement, internal mammary artery**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.JL.58.DA-XX-A	of autograft using endoscopic approach
1.JL.58.DA-XX-G	of pedicled flap using endoscopic approach
1.JL.58.LA-XX-G	of pedicled flap using open approach

1.JL.80.^^ Repair, internal mammary artery**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aneurysmorrhaphy
Excludes: that with partial excision (see [1.JL.87.^^](#))

1.JL.80.LA	using open approach without tissue [e.g. direct repair or end to end anastomosis]
1.JL.80.LA-XX-A	using open approach with autograft
1.JL.80.LA-XX-K	using open approach with homograft
1.JL.80.LA-XX-N	using open approach with synthetic material
1.JL.80.LA-XX-Q	using open approach with combined sources of tissue

1.JL.87.^^ Excision partial, internal mammary artery

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aneurysmectomy
that with or without extraction (e.g. endarterectomy)

1.JL.87.^^ Excision partial, internal mammary artery	using autograft	using synthetic material	with direct repair [without tissue]
open approach	1.JL.87.LA-XX-A	1.JL.87.LA-XX-N	1.JL.87.LA
open approach with cervical sympathectomy	1.JL.87.WK-XX-A	1.JL.87.WK-XX-N	1.JL.87.WK

1.JM.^^.^^ Therapeutic Interventions on Arteries of Arm NEC

Includes: Axillary artery
Brachial artery
Common interosseous artery
Radial artery
Ulnar artery
Upper limb arteries NOS

1.JM.50.^ Dilation, arteries of arm NEC**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Angioplasty, axillary artery
Angioplasty, brachial artery

Code Also: Any endarterectomy, arteries of arm NEC (see [1.JM.57.^](#))
Pharmacotherapy delivered via drug eluting stent (see [1.KV.35.^](#))

1.JM.50.GQ-BD using percutaneous transluminal approach and balloon dilator
1.JM.50.GQ-BP using percutaneous transluminal approach and dilating device NEC
1.JM.50.GQ-OA using percutaneous transluminal approach and balloon dilator with (endovascular) stent

1.JM.51.^ Occlusion, arteries of arm NEC**S** 5 **L** 2 **E** 53

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

Includes: Ligation arterial limb of AV fistula
 Ligation, upper limb arteries (for aneurysm)
 Plication, upper limb arteries (for emboli)

1.JM.51.^ Occlusion, arteries of arm NEC	open approach	percutaneous transluminal approach	external approach with pressure [compression] technique
using (detachable) coils	—	1.JM.51.GQ-GE	—
using vascular [nitinol mesh] plug	—	1.JM.51.GQ-GF	—
using other synthetic material (e.g. gelfoam, microspheres, polystyrene, polyvinyl alcohol, contour particles)	—	1.JM.51.GQ-W0	—
using direct suture	1.JM.51.LA	—	—
using fibrin glue	1.JM.51.LA-W3	1.JM.51.GQ-W3	—
using suture with sympathectomy	1.JM.51.WK	—	—
using device NEC	—	—	1.JM.51.JN-GX

1.JM.56.^ ^ Removal of foreign body, arteries of arm NEC

Includes: Percutaneous transluminal removal of totally intraluminal (intravascular) foreign body
 that for removal of balloon fragment
 that for removal of broken catheter (tip)
 that for removal of intraluminal (intravascular) foreign body
 that for removal of retained guide wire

Excludes: Removal of (therapeutic) device from blood vessel (see specified vessel)

1.JM.56.GQ-GX using percutaneous transluminal approach and device NEC [e.g. pigtail snare, gooseneck snare, basket device]

1.JM.57.^ ^ Extraction, arteries of arm NEC**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Declotting (graft), arteries of arm NEC
 Endarterectomy, arteries of arm NEC
 that with patch graft to widen vessel lumen following endarterectomy
 Thrombectomy, arteries of arm NEC

Excludes: that with partial excision (see [1.JM.87.^ ^](#))

Code Also: Any concomitant stent angioplasty, arteries of arm NEC (see [1.JM.50.^ ^](#))
 Any dilation, arteries of arm NEC (see [1.JM.50.^ ^](#))
 Any infusion of thrombolytic agent (see [1.KV.35.^ ^](#))

1.JM.57.GQ using percutaneous transluminal (arterial) approach
 1.JM.57.LA using open approach
 1.JM.57.LA-XX-A using open approach and (widening) autograft
 1.JM.57.LA-XX-N using open approach and (widening) synthetic patch graft

1.JM.58.^ ^ Procurement, arteries of arm NEC**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.JM.58.LA using open approach

1.JM.58.WK using special incisional technique (e.g. Radlite minimally invasive procurement)

1.JM.76.^ ^ Bypass, arteries of arm NEC**S** 10 **L** 2 **E** 76

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 76	Optional	Graft Types 3	Extent	1	Single (simple tubular) graft
				2	Branched (bifurcated) graft

Includes: Shunt, (e.g. for aneurysm or atherosclerosis)**Excludes:** Creation of hemodialysis fistula (see [1.KY.76.^ ^](#))
Insertion, arteriovenous shunt (see [1.KY.76.^ ^](#))

1.JM.76.^ ^ Bypass, arteries of arm NEC	using autograft	using direct suture [without tissue]	using synthetic material
bypass terminating in lower limb artery [e.g. axillofemoral bypass]	1.JM.76.MI-XX-A	—	1.JM.76.MI-XX-N
bypass terminating in upper limb artery [e.g. axillary brachial]	1.JM.76.MY-XX-A	—	1.JM.76.MY-XX-N
bypass terminating in upper limb vein [e.g. radial artery to cephalic vein]	—	1.JM.76.NC	1.JM.76.NC-XX-N

1.JM.80.^ Repair, arteries of arm NEC**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aneurysmorrhaphy by suture or ligature alone
Aneurysmorrhaphy with graft replacement

Excludes: Aneurysmorrhaphy with partial excision or resection of vessel (see [1.JM.87.^](#))

1.JM.80.LA using open approach without tissue [e.g. direct repair or end to end anastomosis]
1.JM.80.LA-XX-A using open approach with autograft
1.JM.80.LA-XX-K using open approach with homograft
1.JM.80.LA-XX-N using open approach with synthetic tissue

1.JM.82.^ Reattachment, arteries of arm NEC**S** 5 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Takedown of AV fistula
Takedown, bypass limb artery

Excludes: Ligation of arterial limb of AV fistula (see [1.JM.51.^](#))
Repair of surgically created AV fistula of arm (see [1.KY.80.^](#))

1.JM.82.LA using open approach without tissue [suture]
1.JM.82.LA-XX-A using open approach and autograft [patch angioplasty]

1.JM.87.^.^ Excision partial, arteries of arm NEC**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aneurysmectomy
Excision, occluded artery
that with or without extraction

1.JM.87.^.^ Excision partial, arteries of arm NEC	using autograft	using synthetic material	with direct repair [without tissue]
open approach	1.JM.87.LA-XX-A	1.JM.87.LA-XX-N	1.JM.87.LA
open approach with cervical sympathectomy	1.JM.87.WK-XX-A	1.JM.87.WK-XX-N	1.JM.87.WK

1.JQ.^.^ Therapeutic Interventions on the Jugular Veins

Includes: External jugular veins
Internal jugular veins

1.JQ.50.^.^ Dilation, jugular veins**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Code Also: Any infusion of thrombolytic agent (see [1.KX.35.^.](#))
Any thrombectomy, jugular veins (see [1.JQ.57.^.](#))

1.JQ.50.GR-BD	using percutaneous transluminal approach and balloon dilator
1.JQ.50.GR-OA	using percutaneous transluminal approach balloon dilator with (endovascular) stent (insertion)

1.JQ.51.^ ^ Occlusion, jugular veins**S** 5 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Division with ligation, jugular veins
Plication, jugular veins

1.JQ.51.LA using open approach

1.JQ.55.^ ^ Removal of device, jugular veins**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.JQ.55.GR-NR of endovascular stent using percutaneous transluminal approach

1.JQ.56.^ ^ Removal of foreign body, jugular veins

Includes: Percutaneous transluminal removal of totally intraluminal (intravascular) foreign body
that for removal of balloon fragment
that for removal of broken catheter (tip)
that for removal of intraluminal (intravascular) foreign body
that for removal of retained guide wire

Excludes: Removal of (therapeutic) device from blood vessel (see specified vessel)

1.JQ.56.GR-GX using percutaneous transluminal approach and device NEC [e.g. pigtail snare, gooseneck snare, basket device]

1.JQ.57.^ Extraction, jugular veins**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Declotting (graft)
Thrombectomy, jugular veins

Excludes: that with partial excision of jugular vein (see [1.JQ.87.^](#))

Code Also: Any dilation, jugular veins (see [1.JQ.50.^](#))
Any infusion of thrombolytic agent (see [1.KV.35.^](#))
Any stent insertion, jugular veins (see [1.JQ.50.^](#))

1.JQ.57.GR using percutaneous transluminal (venous) approach
1.JQ.57.LA using open approach

1.JQ.58.^ Procurement, jugular veins**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.JQ.58.LA using open approach

1.JQ.80.^ ^ Repair, jugular veins**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: that with partial excision (see [1.JQ.87.^ ^](#))

1.JQ.80.LA using open approach without tissue [e.g. direct repair or end to end anastomosis]
 1.JQ.80.LA-XX-A using open approach with autograft
 1.JQ.80.LA-XX-N using open approach with synthetic material

1.JQ.87.^ ^ Excision partial, jugular veins**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that with or without extraction (e.g. thrombectomy)

1.JQ.87.LA using open approach without tissue [e.g. direct repair or end to end anastomosis]
 1.JQ.87.LA-XX-A using open approach with autograft
 1.JQ.87.LA-XX-N using open approach with synthetic material

1.JT.^^.^^ Therapeutic Interventions on the Subclavian Vein**1.JT.50.^^ Dilation, subclavian vein****S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Code Also: Any infusion of thrombolytic agent (see [1.KX.35.^^](#))
Any thrombectomy, subclavian vein (see [1.JT.57.^^](#))

1.JT.50.GR-BD using percutaneous transluminal approach and balloon dilator

1.JT.50.GR-OA using percutaneous transluminal approach balloon dilator with (endovascular) stent (insertion)

1.JT.51.^^ Occlusion, subclavian vein**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ligation, subclavian vein
Plication, subclavian vein

1.JT.51.LA using open approach

1.JT.55.^.^ Removal of device, subclavian vein**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.JT.55.GR-NR of endovascular stent using percutaneous transluminal approach

1.JT.56.^.^ Removal of foreign body, subclavian vein

Includes: Percutaneous transluminal removal of totally intraluminal (intravascular) foreign body that for removal of balloon fragment that for removal of broken catheter (tip) that for removal of intraluminal (intravascular) foreign body that for removal of retained guide wire

Excludes: Removal of (therapeutic) device from blood vessel (see specified vessel)

1.JT.56.GR-GX using percutaneous transluminal approach and device NEC [e.g. pigtail snare, gooseneck snare, basket device]

1.JT.57.^.^ Extraction, subclavian vein**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Declotting (graft)
Thrombectomy, subclavian vein

Excludes: that with partial excision (see [1.JT.87.^^](#))

Code Also: Any dilation, subclavian vein (see [1.JT.50.^^](#))
Any infusion of thrombolytic agent (see [1.KX.35.^^](#))
Any stent insertion, subclavian vein (see [1.JT.50.^^](#))

1.JT.57.GR using percutaneous transluminal (venous) approach
1.JT.57.LA using open approach
1.JT.57.LA-XX-A using open approach and (widening) autograft

1.JT.58.^^ Procurement, subclavian vein

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.JT.58.LA using open approach

1.JT.80.^^ Repair, subclavian vein

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aneurysmorrhaphy
Excludes: that with partial excision (see [1.JT.87.^^](#))

1.JT.80.LA using open approach without tissue [e.g. direct repair or end to end anastomosis]
 1.JT.80.LA-XX-A using open approach with autograft
 1.JT.80.LA-XX-N using open approach with synthetic material

1.JT.87.^^ Excision partial, subclavian vein

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aneurysmectomy
 that with or without extraction (e.g. thrombectomy)

1.JT.87.LA using open approach without tissue [e.g. direct repair or end to end anastomosis]
 1.JT.87.LA-XX-A using open approach with autograft
 1.JT.87.LA-XX-N using open approach with synthetic material

1.JU.^^.^^ Therapeutic Interventions on Veins of Arm NEC

1.JU.50.^^ Dilation, veins of arm NEC

S 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Angioplasty, arteriovenous (AV) fistula (for dialysis) (see [1.KY.50.^^](#))

1.JU.50.GR-BD	using percutaneous transluminal approach and balloon dilator
1.JU.50.GR-OA	using percutaneous transluminal approach and balloon dilator with (endovascular) stent (insertion)
1.JU.50.LA-BP	using open approach [e.g. venotomy] and dilating device NEC

1.JU.51.^^ Occlusion, veins of arm NEC

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ligation, upper limb veins

1.JU.51.GR-GX	using percutaneous transluminal approach and device NEC
1.JU.51.LA	using open approach

1.JU.57.^^ Extraction, veins of arm NEC

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Thrombectomy, veins of arm NEC

1.JU.57.LA	using open approach
1.JU.57.LA-XX-A	using open approach with autograft

1.JU.58.^ ^ Procurement, veins of arm NEC**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Procurement, valve upper limb vein

1.JU.58.LA using open approach

1.JU.80.^ ^ Repair, veins of arm NEC**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aneurysmorrhaphy by suture or ligature alone, veins of arm NEC**Excludes:** Aneurysmorrhaphy with resection of vessel (see [1.JU.87.^ ^](#)) that with partial excision (see [1.JU.87.^ ^](#))

1.JU.80.LA using open approach without tissue [e.g. direct repair or end to end anastomosis]
 1.JU.80.LA-XX-A using open approach with autograft
 1.JU.80.LA-XX-K using open approach with homograft
 1.JU.80.LA-XX-N using open approach with synthetic material

1.JU.87.^.^ Excision partial, veins of arm NEC**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aneurysmectomy
that with or without extraction (e.g. thrombectomy)

1.JU.87.LA using open approach without tissue [e.g. direct repair or end to end anastomosis]
 1.JU.87.LA-XX-A using open approach with autograft
 1.JU.87.LA-XX-N using open approach with synthetic material

1.JW.^.^ Therapeutic Interventions on the Intracranial Vessels

Includes: Anterior choroidal vessels
 Basilar arteries
 Cerebellar vessels
 Cerebral vessels [anterior, middle, posterior communicating]
 Circle of Willis
 Dural venous sinuses [superior sagittal sinus, inferior sagittal sinus, straight sinus, transverse sinuses, sigmoid sinuses, cavernous sinuses, superior petrosal sinuses, inferior petrosal sinuses]
 Intracranial vessels NOS
 Meningeal vessels [anterior, posterior]
 Ophthalmic vessels
 Pontine artery

1.JW.27.^.^ Radiation, intracranial vessels

Includes: Radiosurgery (stereotactic), intracranial vessels (arteriovenous malformation) (AVM)

Code Also: Any concomitant embolization of arteriovenous malformation (AVM) (see [1.JW.51.^.](#))

1.JW.27.JX using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]

1.JW.35.^.^ Pharmacotherapy (local), intracranial vessels

- Includes:** Injection (of agent), intracranial vessels
 Instillation, intracranial vessels
 Pharmacotherapy delivered via drug eluting stent, intracranial vessels
 Thrombolytic therapy, intracranial vessels
- Excludes:** Systemic pharmacotherapy (see [1.ZZ.35.^.^](#))

1.JW.35.^.^ Pharmacotherapy (local), intracranial vessels	percutaneous transcatheter approach	percutaneous [needle] approach	elution from implanted device
using antithrombotic agent	1.JW.35.HH-C1 Includes: • warfarin, heparin, enoxaparin, dipyridamole	1.JW.35.HA-C1 Includes: • warfarin, heparin, enoxaparin, dipyridamole	—
using thrombolytic agent	1.JW.35.HH-1C Includes: • anistreplase, alteplase, reteplase, streptokinase, tenecteplase, TNKase (TNK), tissue plasminogen activator (tPA), urokinase	—	—
using pharmacological agent NEC	1.JW.35.HH-T9	1.JW.35.HA-T9	—
using immunosuppressive agent	—	—	1.JW.35.HZ-M8 Includes: • continuous elution of sirolimus, everolimus (Rapamycin) from drug eluting stent
using plant alkaloids and other natural products	—	—	1.JW.35.HZ-M3 Includes: • continuous elution of paclitaxel from drug-coated stent

1.JW.50.^.^ Dilation, intracranial vessels**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Angioplasty, intracranial
- Code Also:** Any endarterectomy, intracranial vessels (see [1.JW.57.^.^](#))
 Any infusion of thrombolytic agent (see [1.JW.35.^.^](#))
 Pharmacotherapy delivered via drug eluting stent (see [1.JW.35.^.^](#))

1.JW.50.^ ^ Dilation, intracranial vessels	percutaneous transluminal (arterial) approach [e.g. endovascular]	open craniotomy [craniectomy] flap approach
using balloon dilator	1.JW.50.GQ-BD Includes: <ul style="list-style-type: none">• Endovascular balloon angioplasty, intracranial artery	1.JW.50.SZ-BD
using stent	1.JW.50.GQ-NR Includes: <ul style="list-style-type: none">• Deployment, pipeline embolization device (PED), intracranial artery (aneurysm)• Endovascular flow diversion (PED, SILK), intracranial artery (aneurysm)• Stent embolization for flow diversion (PED, SILK), intracranial artery (aneurysm)	1.JW.50.SZ-NR
using balloon dilator and stent	1.JW.50.GQ-OA Includes: <ul style="list-style-type: none">• Endovascular balloon angioplasty with stent deployment, intracranial artery (aneurysm)	—

1.JW.51.^ ^ Occlusion, intracranial vessels**S** 5 **E** 53

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

Includes: Clipping, [aneurysm], intracranial
Control, intracranial hemorrhage
Division (with ligation), intracranial vessels
Embolization [aneurysm], intracranial vessels
Embolization, arteriovenous [AV] malformation, brain
Embolization, fistula, carotid cavernous
Obliteration, fistula, intracranial vessels

Excludes: Aneurysmectomy with autograft or patch repair (see [1.JW.87.^ ^](#))
Aneurysmectomy, intracranial (division with ligation only) (see [1.JW.80.^ ^](#))
Deployment, pipeline embolization device (PED), intracranial artery (aneurysm) (see [1.JW.50.^ ^](#))
Excision (or patch graft repair) of AV malformation (see [1.JW.86.^ ^](#))
Insertion, flow diverter (SILK), intracranial artery (aneurysm) (see [1.JW.50.^ ^](#))
Occlusion, retinal artery (for control of bleeding) (see [1.CN.13.^ ^](#))
that with patch graft (see [1.JW.80.^ ^](#))

Code Also: Any concomitant destruction [division] cranial nerve for access to site of aneurysm (see [1.BA.59.^ ^](#))
Any stereotactic computer or microscope assistance (see [3.AN.94.^ ^](#))

Note: Involves control of intracranial bleeding (e.g. due to ruptured aneurysm).
When a vascular plug is used at the same time as the deployment of coils, assign only the code for coils. The vascular plug is used to prevent migration of the coils.

1.JW.51.^O Occlusion, intracranial vessels	open craniotomy flap approach	percutaneous transluminal (arterial) approach
using [detachable] balloon	—	1.JW.51.GQ-ER
using [detachable] coils	—	1.JW.51.GQ-GE
using clips	1.JW.51.SZ-FF	—
using clotting agent	—	1.JW.51.GQ-C2 Includes: • aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
using collagen	—	1.JW.51.GQ-W2
using device NEC	1.JW.51.SZ-GX	1.JW.51.GQ-GX
using fibrin glue	—	1.JW.51.GQ-W3
using synthetic agent [e.g. silk particles, polymer]	—	1.JW.51.GQ-W0
using vascular [nitinol mesh] plug	—	1.JW.51.GQ-GF

1.JW.57.^O Extraction, intracranial vessels**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Declotting (graft), intracranial vessels
 Endarterectomy, intracranial vessels
 that with patch graft to widen vessel lumen following intracranial endarterectomy
 Thrombectomy, intracranial vessels

Excludes: that with partial excision (see [1.JW.87.^O](#))

Code Also: Any dilation, intracranial vessels (see [1.JW.50.^O](#))
 Any infusion of thrombolytic agent (see [1.JW.35.^O](#))
 Any stent insertion, intracranial vessels (see [1.JW.50.^O](#))

1.JW.57.GQ	using percutaneous transluminal (arterial) approach Includes: Mechanical thrombectomy, intracranial artery
1.JW.57.SZ	using open craniotomy [craniectomy] approach
1.JW.57.SZ-XX-A	using open craniotomy [craniectomy] approach and (widening) autograft
1.JW.57.SZ-XX-K	using open craniotomy [craniectomy] approach and (widening) homograft
1.JW.57.SZ-XX-L	using open craniotomy [craniectomy] approach and (widening) xenograft
1.JW.57.SZ-XX-N	using open craniotomy [craniectomy] approach and (widening) synthetic patch graft

1.JW.59.^ ^ Destruction, intracranial vessels**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- 1.JW.59.GQ-AG using percutaneous transluminal approach and laser
Includes: Endovascular photo-acoustic recanalization (EPAR), intracranial artery
 Laser destruction (clot), intracranial artery
- 1.JW.59.SZ-BJ using open craniotomy [craniectomy] flap approach and wire or thread
Includes: Filpuncture, aneurysm
 Wiring, aneurysm

1.JW.72.^ ^ Release, intracranial vessels**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** (Arteriovenous adventitial) sheathotomy, retinal vein
 Decompression sheathotomy, branch retinal vein occlusion [BVRO]

- 1.JW.72.LA using open approach

1.JW.76.^ ^ Bypass, intracranial vessels**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Bypass originating and terminating in the intracranial vessels
 Bypass, intracranial to intracranial vessels [IC to IC]
- Excludes:** Bypass originating in extracranial vessels (e.g. EC-IC bypass) (see [1.JX.76.^ ^](#))

- 1.JW.76.SZ using open craniotomy [craniectomy] approach with (direct) anastomosis technique
- 1.JW.76.SZ-XX-A using open craniotomy [craniectomy] approach with autograft (venous)
- 1.JW.76.SZ-XX-N using open craniotomy [craniectomy] approach with synthetic material [e.g. synthetic patch]

1.JW.80.^.^ Repair, intracranial vessels**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Aneurysmorrhaphy, intracranial (division and ligation only)
 Angiorrhaphy, intracranial
 Suture, intracranial vessel
 Wrapping, intracranial aneurysm

Excludes: Aneurysmectomy with autograft or patch repair (see [1.JW.87.^.^](#))
 Stent embolization for flow diversion (aneurysm to parent artery), intracranial vessels (see [1.JW.50.^.^](#))

1.JW.80.^.^ Repair, intracranial vessels	percutaneous transluminal (arterial) approach [e.g. endovascular]	open craniotomy [craniectomy] flap approach
using direct repair [without tissue]	—	1.JW.80.SZ
using fibrin glue	1.JW.80.GQ-W3	1.JW.80.SZ-W3
using autograft [e.g. muscle, fascia]	—	1.JW.80.SZ-XX-A
using synthetic material	—	1.JW.80.SZ-XX-N

1.JW.86.^.^ Closure of fistula, intracranial vessels**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Correction, intracranial arteriovenous [AV] malformation
 Excision, intracranial arteriovenous [AV] malformation
 Repair, fistula, intracranial arteriovenous [AV]

Excludes: Embolization only of intracranial arteriovenous [AV] malformation (see [1.JW.51.^.^](#))

Code Also: Any intraoperative stereotactic or computer guidance (see [3.AN.94.^.^](#))

1.JW.86.SZ	using simple closure (anastomosis) technique
1.JW.86.SZ-XX-A	using autograft (e.g. venous)
1.JW.86.SZ-XX-N	using synthetic tissue [patch]

1.JW.87.^ ^ Excision partial, intracranial vessels**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aneurysmectomy, intracranial
Arterioplasty, intracranial (with or without endarterectomy)

Excludes: Excision, arteriovenous [AV] malformation, intracranial (see [1.JW.86.^ ^](#))

1.JW.87.SZ using open craniotomy [craniectomy] approach with direct anastomosis
1.JW.87.SZ-XX-A using open craniotomy [craniectomy] approach with autograft (venous)
1.JW.87.SZ-XX-N using open craniotomy [craniectomy] approach with synthetic material [patch]

1.JX.^ ^.^ ^ Therapeutic Interventions on other Vessels of Head, Neck and Spine NEC

Includes: Ascending pharyngeal vessels
Caroticotympanic vessels
Cavernous vessels
Extracranial vessels NEC
Ganglionic vessels
Hypophyseal vessels
Lingual, facial, and occipital vessels
Maxillary vessels
Posterior auricular vessels
Pterygoid vessels
Superficial temporal vessels
Superior thyroid vessels
Vertebral vessels

1.JX.50.^ ^ Dilation, other vessels of head, neck and spine NEC**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Angioplasty, extracranial

Code Also: Any endarterectomy, other vessels of head, neck and spine NEC (see [1.JX.57.^ ^](#))
Any infusion of thrombolytic agent (see [1.KV.35.^ ^](#) or [1.KX.35.^ ^](#))
Pharmacotherapy delivered via drug eluting stent (see [1.KV.35.^ ^](#))

1.JX.50.^ ^ Dilation, other vessels of head, neck and spine NEC	percutaneous transluminal approach [e.g. endovascular]	open approach
using balloon dilator	1.JX.50.GP-BD	1.JX.50.LA-BD
using stent	1.JX.50.GP-NR Includes: <ul style="list-style-type: none"> • Deployment, pipeline embolization device (PED), other vessels of head, neck and spine (aneurysm) • Endovascular flow diversion (PED, SILK), other vessels of head, neck and spine (aneurysm) • Stent embolization for flow diversion (PED, SILK), other vessels of head, neck and spine (aneurysm) 	1.JX.50.LA-NR

1.JX.51.^ ^ Occlusion, other vessels of head, neck and spine NEC**S** 5 **E** 53

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

Includes:

Ligation, ethmoidal arteries (for control of epistaxis)
 Ligation, maxillary arteries (for control of epistaxis)
 Ligation, sphenopalatine artery (for control of epistaxis)
 Shrinkage of (diseased) thyroid (e.g. Graves) by embolization/ligation of thyroid artery

Excludes: Embolization, maxillary or ethmoidal arteries for control of epistaxis (see [1.ET.13.^^](#))
 Embolization, spinal vessel for control of bleeding, spinal cord and meninges (see [1.AX.13.^^](#))
 Embolization, thyroid artery for control of bleeding (see [1.FU.13.^^](#))
 Ligation, thyroid artery for control of bleeding (see [1.FU.13.^^](#))
 Occlusion for control of post-operative hemorrhage following tonsillectomy (see [1.FR.13.^^](#))

1.JX.51.^^ Occlusion, other vessels of head, neck and spine NEC	open approach [e.g. transantral, Caldwell Luc]	percutaneous transluminal approach	radical maxillary antrectomy approach	endoscopic per orifice approach
using clips	1.JX.51.LA-FF	—	1.JX.51.WC-FF	1.JX.51.BA-FF
using [detachable] coils	—	1.JX.51.GP-GE	—	—
using collagen	1.JX.51.LA-W2	1.JX.51.GP-W2	1.JX.51.WC-W2	—
using device NEC	1.JX.51.LA-GX	1.JX.51.GP-GX	1.JX.51.WC-GX	1.JX.51.BA-GX
using fibrin glue	1.JX.51.LA-W3	1.JX.51.GP-W3	1.JX.51.WC-W3	—
using vascular [nitinol mesh] plug	—	1.JX.51.GP-GF	—	—

1.JX.56.^^ Removal of foreign body, other vessels of head, neck and spine NEC

Includes: Percutaneous transluminal removal of totally intraluminal (intravascular) foreign body
 that for removal of balloon fragment
 that for removal of broken catheter (tip)
 that for removal of intraluminal (intravascular) foreign body
 that for removal of retained guide wire

Excludes: Removal of (therapeutic) device from blood vessel (see specified vessel)

1.JX.56.GP-GX using percutaneous transluminal approach and device NEC [e.g. pigtail snare, gooseneck snare, basket device]

1.JX.57.^^ Extraction, other vessels of head, neck and spine NEC

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Endarterectomy, vertebral artery
that with patch graft to widen vessel lumen following extracranial endarterectomy
Thrombectomy, extracranial vessels of head, neck and spine
- Excludes:** that with partial excision (see [1.JX.87.^^](#))
- Code Also:** Any dilation, other vessels of head, neck and spine NEC (see [1.JX.50.^^](#))
Any infusion of thrombolytic agent (see [1.KV.35.^^](#) or [1.KX.35.^^](#))
Any stent insertion, other vessels of head, neck and spine NEC (see [1.JX.50.^^](#))

1.JX.57.GP	using percutaneous transluminal approach
	Includes: Mechanical thrombectomy, extracranial vessels of head, neck and spine
1.JX.57.LA	using open approach
1.JX.57.LA-XX-A	using open approach and (widening) autograft
1.JX.57.LA-XX-N	using open approach and (widening) synthetic patch graft

1.JX.76.^^ Bypass, other vessels of head, neck and spine NEC

S⁵

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Bypass originating at extracranial vessels
Bypass, cervical [or carotid] to middle cerebral arteries
Bypass, extracranial to intracranial vessels [EC IC]
Bypass, superficial temporal to middle cerebral arteries [STA MCA]
that for revascularization of brain
Transposition, other vessels of head and neck NEC
Transposition, vertebral artery to carotid
- Excludes:** Bypass, intracranial to intracranial [IC-IC] (see [1.JW.76.^^](#))
Flow diversion by stent insertion, vessels of head, neck and spine (see [1.JX.50.^^](#))

1.JX.76.SZ	using open craniotomy [craniectomy] approach with (direct) anastomosis technique
1.JX.76.SZ-XX-A	using open craniotomy [craniectomy] approach with autograft (venous)
1.JX.76.SZ-XX-N	using open craniotomy [craniectomy] approach with synthetic material [e.g. synthetic patch]

1.JX.80.^^ Repair, other vessels of head, neck and spine NEC

S⁵

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Aneurysmorrhaphy, extracranial (division and ligation only)
 Angiorrhaphy, extracranial
 Division with ligation (aneurysm), extracranial vessels
 Suture, extracranial vessel
- Excludes:** Aneurysmectomy with autograft or patch repair (see [1.JW.87.^^](#))

1.JX.80.^^ Repair, other vessels of head, neck and spine NEC	percutaneous transluminal approach [e.g. endovascular]	open approach
using direct repair [without tissue]	—	1.JX.80.LA
using fibrin glue	1.JX.80.GP-W3	1.JX.80.LA-W3

1.JX.87.^^ Excision partial, other vessels of head, neck and spine NEC

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Aneurysmectomy, extracranial
 Arterioplasty, extracranial
 that with endarterectomy
- Excludes:** Excision arteriovenous [AV] malformation, intracranial (see [1.JW.86.^^](#))

1.JX.87.LA	using open approach with direct anastomosis
1.JX.87.LA-XX-A	using open approach with autograft (venous)
1.JX.87.LA-XX-N	using open approach with synthetic material [patch]

1.JY.^^.^^ Therapeutic Interventions on Thoracic Vessels NEC

- Includes:** Anterior intercostal vessels
 Bronchial vessels
 Esophageal vessels
 Mediastinal vessels
 Sternal vessels
 Superior epigastric vessels

1.JY.50.^ ^ Dilation, thoracic vessels NEC**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Angioplasty, thoracic vessels NEC

Code Also: Any endarterectomy, thoracic vessels NEC (see [1.JY.57.^ ^](#))
Any infusion of thrombolytic agent (see [1.KV.35.^ ^](#) or [1.KX.35.^ ^](#))
Pharmacotherapy delivered via drug eluting stent (see [1.KV.35.^ ^](#))

1.JY.50.^ ^ Dilation, thoracic vessels NEC	percutaneous transluminal approach [e.g. endovascular]	open approach
using balloon dilator	1.JY.50.GP-BD	1.JY.50.LA-BD
using stent	1.JY.50.GP-NR	1.JY.50.LA-NR

1.JY.51.^ ^ Occlusion, thoracic vessels NEC**S** 5 **E** 53

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

- Includes:** Division with ligation, thoracic vessels NEC
Embolization, percutaneous transhepatic
- Excludes:** Banding, esophageal varices (see [1.NA.13.^^](#))
Control of bleeding within organ (see specific organ)
Occlusion for control of postoperative hemorrhage thoracic cavity (see [1.GY.13.^^](#))

1.JY.51.^^ Occlusion, thoracic vessels NEC	open approach	open approach with sympathectomy	percutaneous transluminal approach
using closure device	—	—	1.JY.51.GP-FF
using [detachable] coils	—	—	1.JY.51.GP-GE
using direct repair [suture]	1.JY.51.LA	1.JY.51.WK	—
using fibrin glue	1.JY.51.LA-W3	1.JY.51.WK-W3	1.JY.51.GP-W3
using thrombosing agent	—	—	1.JY.51.GP-C2 Includes: • aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
using vascular [nitinol mesh] plug	—	—	1.JY.51.GP-GF

1.JY.55.^^ Removal of device, thoracic vessels NEC**S 4**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.JY.55.GP-NR of endovascular stent using percutaneous transluminal approach
1.JY.55.LA-NR of endovascular stent using open approach

1.JY.56.^^ Removal of foreign body, thoracic vessels NEC

- Includes:** Percutaneous transluminal removal of totally intraluminal (intravascular) foreign body
that for removal of balloon fragment
that for removal of broken catheter (tip)
that for removal of intraluminal (intravascular) foreign body
that for removal of retained guide wire

- Excludes:** Removal of (therapeutic) device from blood vessel (see specified vessel)

1.JY.56.GP-GX using percutaneous transluminal approach and device NEC [e.g. pigtail snare, gooseneck snare, basket device]

1.JY.57.^.^ Extraction, thoracic vessels NEC**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Arteriothrombectomy, thoracic vessels NEC
Removal of atheromatous plaque, thoracic vessels NEC
that with patch graft to widen vessel lumen following endarterectomy
Thrombectomy, venous, thoracic vessels NEC

Code Also: Any dilation, thoracic vessels NEC (see [1.JY.50.^.](#))
Any infusion of thrombolytic agent (see [1.KV.35.^.](#) or [1.KX.35.^.](#))
Any stent insertion, thoracic vessels NEC (see [1.JY.50.^.](#))

1.JY.57.GP using percutaneous transluminal approach
1.JY.57.LA using open approach
1.JY.57.LA-XX-A using open approach and (widening) autograft
1.JY.57.LA-XX-N using open approach and (widening) synthetic patch graft

1.JY.76.^.^ Bypass, thoracic vessels NEC**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Bypass originating at thoracic vessels

1.JY.76.^.^ Bypass, thoracic vessels NEC	with direct anastomosis [without tissue]	using autograft [e.g. saphenous vein]	using combined sources of tissue	using homograft	using synthetic material
bypass terminating in other vessels of head and neck	1.JY.76.MW	1.JY.76.MW-XX-A	1.JY.76.MW-XX-Q	1.JY.76.MW-XX-K	1.JY.76.MW-XX-N

1.JY.80.^.^ Repair, thoracic vessels NEC**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Aneurysmorrhaphy

1.JY.80.LA	using open approach without tissue [anastomosis]
1.JY.80.LA-XX-A	using open approach with autograft [e.g. vein patch]
1.JY.80.LA-XX-L	using open approach with xenograft
1.JY.80.LA-XX-N	using open approach with synthetic material [Dacron]

1.JY.87.^.^ Excision partial, thoracic vessels NEC

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Aneurysmorrhaphy
Excision, aneurysm, with replacement, thoracic vessels NEC

1.JY.87.^.^ Excision partial, thoracic vessels NEC	using autograft	using synthetic material	with direct repair [without tissue]
open approach	1.JY.87.LA-XX-A	1.JY.87.LA-XX-N	1.JY.87.LA
open approach with cervical sympathectomy	1.JY.87.WK-XX-A	1.JY.87.WK-XX-N	1.JY.87.WK

Therapeutic Interventions on Lower Body Vessels (1KA - 1KT)

1.KA.^.^ Therapeutic Interventions on the Abdominal Aorta

- Includes:** Aortic bifurcation
Iliac arteries with abdominal aorta
Juxtarenal aorta
- Excludes:** Aorta with pulmonary artery and coronary arteries (see [1.MH.^.^](#))
Aorta with pulmonary artery and interventricular septum (see [1.MJ.^.^](#))
Thoracoabdominal portion of aorta (see [1.ID.^.^](#))

1.KA.50.^.^ Dilation, abdominal aorta

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Angioplasty, abdominal aorta
Angioplasty, aortoiliac
Dilation, aortic bifurcation
Fenestration (needle) (percutaneous), (infrarenal) aortic dissection flap for decompression of false lumen
- Excludes:** Fenestration (open) by transection of (infrarenal) aorta with removal of intimal flap for decompression of false lumen (see [1.KA.87.^.](#))
- Code Also:** Any endarterectomy, abdominal aorta (see [1.KA.57.^.](#))
Any infusion of thrombolytic agent (see [1.KV.35.^.](#))
Pharmacotherapy delivered via drug eluting stent (see [1.KV.35.^.](#))

1.KA.50.GQ-BD	using percutaneous transluminal approach and balloon dilator
	Includes: "Kissing balloon" technique
1.KA.50.GQ-OA	using percutaneous transluminal approach and balloon dilator with (endovascular) stent (insertion)

1.KA.53.^ ^ Implantation of internal device, abdominal aorta**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

1.KA.53.GQ-QL of intra-aortic balloon using percutaneous transluminal approach (e.g. through femoral artery)

Includes: Insertion, pulsation balloon

1.KA.53.LA-QL of intra-aortic balloon using open approach

1.KA.55.^ ^ Removal of device, abdominal aorta**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.KA.55.^ ^ Removal of device, abdominal aorta	using percutaneous transluminal (arterial) approach	using open approach
of endovascular stent	1.KA.55.GQ-NR	1.KA.55.LA-NR
of intraaortic balloon pump	1.KA.55.GQ-QL	1.KA.55.LA-QL

1.KA.56.^ ^ Removal of foreign body, abdominal aorta

Includes: Percutaneous transluminal removal of totally intraluminal (intravascular) foreign body
that for removal of balloon fragment
that for removal of broken catheter (tip)
that for removal of intraluminal (intravascular) foreign body
that for removal of retained guide wire

Excludes: Removal of (therapeutic) device from blood vessel (see specified vessel)

1.KA.56.GQ-GX using percutaneous transluminal approach and device NEC [e.g. pigtail snare, gooseneck snare, basket device]

1.KA.57.^.^ Extraction, abdominal aorta**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Endarterectomy, abdominal aorta
 Endarterectomy, aortoiliac
 that with patch graft to widen vessel lumen following abdominal aorta endarterectomy
 Thrombectomy, abdominal aorta
 Thromboendarterectomy, abdominal aorta
 Thromboendarterectomy, aortoiliac

Excludes: Extraction, thoracoabdominal aorta (see [1.ID.57.^.](#))

Code Also: Any cardiopulmonary bypass (see [1.LZ.37.^.](#))
 Any concomitant stent angioplasty, abdominal aorta (see [1.KA.50.^.](#))
 Any dilation, abdominal aorta (see [1.KA.50.^.](#))
 Any infusion of thrombolytic agent (see [1.KV.35.^.](#))

Note: Where extraction is being done as a revascularization procedure, use Status attribute to specify a revision [e.g. for infected aortic grafts]

1.KA.57.GQ using percutaneous transluminal (arterial) approach
 1.KA.57.LA using open approach
 1.KA.57.LA-XX-A using open approach and (widening) autograft
 1.KA.57.LA-XX-K using open approach and (widening) homograft
 1.KA.57.LA-XX-L using open approach and (widening) xenograft
 1.KA.57.LA-XX-N using open approach and (widening) synthetic patch graft

1.KA.76.^.^ Bypass, abdominal aorta**S** 5 **L** A2 **E** 75

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L A2	Optional	Abdominal aorta	Location	I R	Infrarenal/NOS
				P J	Pararenal/Juxtarenal
				S A	Suprarenal
E 75	Optional	Graft Types 2	Extent	1	Single (simple tubular) graft
				2	Branched (bifurcated) (bilioac) (bifemoral) graft

Includes: Graft, aorto bi iliac bypass
Repair (aneurysm) by bypass
Shunt, originating at abdominal aorta (e.g. aortobifemoral bypass graft) that with profundoplasty

Excludes: Axillobifemoral graft (see [1.JM.76.^^](#))

Note: Profundoplasty is reconstruction of the profunda orifice and is sometimes required when completing an aortofemoral bypass graft.

1.KA.76.^^ Bypass, abdominal aorta	using autograft [e.g. saphenous vein]	using combined sources of tissue	using homograft	using synthetic material
bypass originating and terminating at abdominal aorta	1.KA.76.NB-XX-A	1.KA.76.NB-XX-Q	1.KA.76.NB-XX-K	1.KA.76.NB-XX-N
bypass terminating at lower limb vessels [e.g. iliac, femoral, popliteal, tibial]	1.KA.76.MZ-XX-A	1.KA.76.MZ-XX-Q	1.KA.76.MZ-XX-K	1.KA.76.MZ-XX-N

1.KA.80.^^ Repair, abdominal aorta

S 5 **L** A2 **E** 74

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L A2	Optional	Abdominal aorta	Location	I R	Infrarenal/NOS
				P J	Pararenal/Juxtarenal
				S A	Suprarenal
E 74	Optional	Graft Types	Extent	1	Single (simple tubular) graft
				2	Branched (bifurcated) (biiliac) (bifemoral) graft

Includes: Abdominal aortoiliac (aneurysm) repair
Aneurysmorrhaphy, abdominal aorta with graft replacement

Excludes: Repair, thoracoabdominal aneurysm (see [1.ID.80.^^](#))

Code Also: Any branched stent graft repair of renal, celiac or mesenteric arteries (see [1.KE.80.^^](#))

Note: Graft replacement of an abdominal aortic aneurysm does not usually involve excision of a portion of the vessel. The aneurysmal sac is opened and the graft which may be simple or bifurcated, is laid inside. The posterior wall of the sac is not excised.

1.KA.80.GQ-NR-N using percutaneous transluminal (arterial) approach and (endovascular) stent graft
1.KA.80.GQ-NR-R using percutaneous transluminal (arterial) approach and fenestrated (endovascular) stent graft

Includes: EVAR, abdominal aorta juxtarenal fenestrated stent graft

1.KA.80.LA using open approach without tissue
1.KA.80.LA-XX-A using open approach with autograft [e.g. pericardial patch, omental patch]
1.KA.80.LA-XX-K using open approach with homograft [e.g. arterial homograft]
1.KA.80.LA-XX-N using open approach with synthetic material [e.g. Teflon felt, Dacron, Nylon, Orlon]
1.KA.80.LA-XX-Q using open approach and combined sources of tissue (e.g. graft with synthetic material)

1.KA.87.^ ^ Excision partial, abdominal aorta**S** 5 **L** A2 **E** 74

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L A2	Optional	Abdominal aorta	Location	I R	Infrarenal/NOS
				P J	Pararenal/Juxtarenal
				S A	Suprarenal
E 74	Optional	Graft Types	Extent	1	Single (simple tubular) graft
				2	Branched (bifurcated) (bilioac) (bifemoral) graft

Includes: Fenestration (open) by transection of (infrarenal) aorta with removal of intimal flap for decompression of false lumen
Resection, abdominal aorta with replacement

Excludes: Endarterectomy, abdominal aorta alone (see [1.KA.57.^ ^](#))
Fenestration (needle) (percutaneous), (infrarenal) aortic dissection flap for decompression of false lumen (see [1.KA.50.^ ^](#))
Resection, thoracoabdominal aorta with replacement (see [1.ID.87.^ ^](#))
that done with aortobifemoral bypass graft (see [1.KA.76.^ ^](#))

1.KA.87.LA	using open approach without tissue [anastomosis]
1.KA.87.LA-XX-A	using open approach with autograft [e.g. pericardial patch]
1.KA.87.LA-XX-K	using open approach with homograft [e.g. arterial homograft]
1.KA.87.LA-XX-N	using open approach with synthetic material [e.g. Teflon felt, Dacron, tube graft]

1.KE.^ ^.^ ^ Therapeutic Interventions on the Abdominal Arteries NEC

Includes: Abdominal arteries NEC
Celiac arteries
Common iliac arteries
Gastric arteries
Gastroepiploic arteries
Hepatic arteries
Inferior phrenic arteries
Mesenteric arteries [inferior, superior]
Mesenteric artery with aorta
Renal arteries
Splenic arteries
Umbilical arteries

Excludes: Abdominal aorta (see [1.KA.^ ^.^ ^](#))
Iliac arteries with abdominal aorta (see [1.KA.^ ^.^ ^](#))
Internal and external portions of the iliac artery (see [1.KT.^ ^.^ ^](#))

1.KE.26.^ ^ Brachytherapy, abdominal arteries NEC**S** 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes: Intravascular brachytherapy, abdominal arteries [e.g. iliac artery]

Code Also: Any associated angioplasty, abdominal arteries (see [1.KE.50.^ ^](#))

Note: There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents, etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit

1.KE.26.GQ using percutaneous transluminal arterial approach

1.KE.35.^ ^ Pharmacotherapy (local), abdominal arteries NEC

Includes: Injection (of agent), abdominal artery
 Instillation, abdominal artery
 Pharmacotherapy delivered via drug eluting balloon
 Pharmacotherapy delivered via drug eluting stent, abdominal arteries
 that for thrombolytic therapy

Excludes: Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))

1.KE.35.^ ^ Pharmacotherapy (local), abdominal arteries NEC	percutaneous transcatheter approach	percutaneous [needle] approach	elution from implanted device	elution from other device
using antithrombotic agent	1.KE.35.HH-C1 Includes: • warfarin, heparin, enoxaparin, dipyridamole	1.KE.35.HA-C1 Includes: • warfarin, heparin, enoxaparin, dipyridamole	—	—
using thrombolytic agent	1.KE.35.HH-1C Includes: • anistreplase, alteplase, reteplase, streptokinase, tenecteplase, TNKase (TNK), tissue plasminogen activator (tPA), urokinase	—	—	—
using immunosuppressive agent	—	—	1.KE.35.HZ-M8 Includes: • continuous elution of sirolimus, everolimus (Rapamycin) from drug eluting stent	1.KE.35.H2-M8 Includes: • elution of sirolimus, everolimus (Rapamycin) from balloon
using pharmacological agent NEC	1.KE.35.HH-T9	1.KE.35.HA-T9	—	—
using plant alkaloids and other natural products	—	—	1.KE.35.HZ-M3 Includes: • continuous elution of paclitaxel from drug-coated stent	1.KE.35.H2-M3 Includes: • elution of paclitaxel from balloon

1.KE.50.^ ^ Dilation, abdominal arteries NEC**S 5 L 2**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Angioplasty, abdominal arteries (e.g. splenic, renal)
Angioplasty, common iliac artery
- Excludes:** that with partial excision of artery (see [1.KE.87.^^](#))
- Code Also:** Any endarterectomy, celiac, common iliac, mesenteric and renal arteries (see [1.KE.57.^^](#))
Any infusion of thrombolytic agent (see [1.KE.35.^^](#))
Pharmacotherapy delivered via drug eluting stent (see [1.KE.35.^^](#))

1.KE.50.GQ-BD	using percutaneous transluminal approach and balloon dilator
1.KE.50.GQ-BF	using percutaneous transluminal approach with laser and balloon dilator
1.KE.50.GQ-BP	using percutaneous transluminal approach and dilating device NEC
1.KE.50.GQ-OA	using percutaneous transluminal approach balloon dilator with (endovascular) stent (insertion)
1.KE.50.LA-BD	using open approach [e.g. arteriotomy] and balloon dilator
1.KE.50.LA-BP	using open approach [e.g. arteriotomy] and dilating device NEC

1.KE.51.^^ Occlusion, abdominal arteries NEC**S** 5 **E** 53

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

- Includes:** Division (with ligation), abdominal arteries
Embolization or ligation of splenic artery for shrinkage of diseased spleen
Embolization, abdominal arteries (transcatheter)
Ligation, aneurysm, abdominal arteries
- Excludes:** Control of bleeding within organ (see specific organ)
Control of bleeding, liver (see [1.OA.13.^^](#))
Occlusion for control of bleeding (postoperative hemorrhage) of spleen (see [1.OB.13.^^](#))

1.KE.51.^^ Occlusion, abdominal arteries NEC	open approach [e.g. arteriotomy]	percutaneous transluminal approach	endoscopic [laparoscopic] approach
using band or clip	1.KE.51.LA-FF	—	1.KE.51.DA-FF
using direct suture	1.KE.51.LA	1.KE.51.GQ	1.KE.51.DA
using fibrin glue	1.KE.51.LA-W3	1.KE.51.GQ-W3	1.KE.51.DA-W3
using antineoplastic or immunomodulating agent	—	1.KE.51.GQ-M0	—
using [detachable] coil(s)	—	1.KE.51.GQ-GE	—
using synthetic agent [e.g. gelfoam, silicone, microspheres, polystyrene, polyvinyl alcohol, contour particles]	—	1.KE.51.GQ-W0	—
using thrombosing agent	—	1.KE.51.GQ-C2	—
using vascular [nitinol mesh] plug	—	1.KE.51.GQ-GF	—
using [detachable] balloon	—	1.KE.51.GQ-ER	—

1.KE.55.^^ Removal of device, abdominal arteries NEC

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.KE.55.GQ-NR of endovascular stent using percutaneous transluminal approach
1.KE.55.LA-NR of endovascular stent using open approach

1.KE.56.^^ Removal of foreign body, abdominal arteries NEC

- Includes:** Percutaneous transluminal removal of totally intraluminal (intravascular) foreign body
that for removal of balloon fragment
that for removal of broken catheter (tip)
that for removal of intraluminal (intravascular) foreign body
that for removal of retained guide wire

Excludes: Removal of (therapeutic) device from blood vessel (see specified vessel)

1.KE.56.GQ-GX using percutaneous transluminal approach and device NEC [e.g. pigtail snare, gooseneck snare, basket device]

1.KE.57.^ ^ Extraction, abdominal arteries NEC**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Arteriothrombectomy, abdominal arteries
 Endarterectomy, abdominal arteries
 Removal of atheromatous plaque, abdominal arteries
 that with patch graft to widen vessel lumen following abdominal artery endarterectomy

Excludes: that with partial excision of artery (see [1.KE.87.^ ^](#))

Code Also: Any concomitant stent angioplasty, abdominal arteries NEC (see [1.KE.50.^ ^](#))
 Any dilation, abdominal arteries NEC (see [1.KE.50.^ ^](#))
 Any infusion of thrombolytic agent (see [1.KE.35.^ ^](#))

1.KE.57.GQ using percutaneous transluminal (arterial) approach
 1.KE.57.LA using open approach
 1.KE.57.LA-XX-A using open approach and (widening) autograft
 1.KE.57.LA-XX-K using open approach and (widening) homograft
 1.KE.57.LA-XX-L using open approach and (widening) xenograft
 1.KE.57.LA-XX-N using open approach and (widening) synthetic patch graft

1.KE.58.^ ^ Procurement, abdominal arteries NEC**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Procurement , gastroepiploic artery

1.KE.58.LA-XX-A of (free) autograft using open approach
 1.KE.58.LA-XX-G of pedicled flap using open approach

1.KE.76.^ ^ Bypass, abdominal arteries NEC**S** 5 **E** 76

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
E 76	Optional	Graft Types 3	Extent	1	Single (simple tubular) graft
				2	Branched (bifurcated) graft

Includes: Graft, common hepatic to common iliac to renal
 Graft, gastroduodenal to renal artery
 Graft, hepatorenal
 Graft, iliofemoral (common iliac to femoral artery)
 Graft, iliorenal
 Graft, intra abdominal (arterial) NOS
 Graft, splenorenal
 Iliomesenteric artery bypass (vein graft reversed and anastomosed end to side from iliac to mesenteric artery) that with profundoplasty

Excludes: Aortorenal bypass (see [1.ID.76.^ ^](#))
 External iliac artery to femoral artery bypass graft (see [1.KT.76.^ ^](#))
 Profundoplasty performed at the same time as aortofemoral bypass (see [1.KA.76.^ ^](#))

Note: Produndoplasty is reconstruction of the profunda orifice.

1.KE.76.^ ^ Bypass, abdominal arteries	using autograft	using combined sources of tissue	using homograft	using synthetic material
bypass terminating in abdominal vessels [e.g. celiac, renal, mesenteric]	1.KE.76.MU-XX-A	1.KE.76.MU-XX-Q	1.KE.76.MU-XX-K	1.KE.76.MU-XX-N
bypass terminating in vessels of leg	1.KE.76.MZ-XX-A	1.KE.76.MZ-XX-Q	1.KE.76.MZ-XX-K	1.KE.76.MZ-XX-N

1.KE.80.^ ^ Repair, abdominal arteries NEC**S** 5 **E** 76

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
E 76	Optional	Graft Types 3	Extent	1	Single (simple tubular) graft
				2	Branched (bifurcated) graft

Includes: Aneurysmorrhaphy, renal, celiac and mesenteric arteries
 Repair, renal, celiac and mesenteric arteries
 Replantation, mesenteric artery (orifice moved from aorta onto Dacron graft during AAA repair)

Excludes: Abdominal aortoiliac (aneurysm) repair (see [1.KA.80.^^](#))

1.KE.80.GQ-NR-N	using percutaneous transluminal (arterial) approach and (endovascular) stent graft [e.g. snorkel stent graft]
1.KE.80.LA	using open approach
1.KE.80.LA-XX-A	using open approach and autograft
1.KE.80.LA-XX-K	using open approach and homograft
1.KE.80.LA-XX-N	using open approach and synthetic material

1.KE.87.^^ Excision partial, abdominal arteries NEC

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Aneurysmectomy, with angioplasty, abdominal arteries
 Aneurysmorrhaphy, by excision, abdominal arteries
 Excision, aneurysm, with replacement, abdominal arteries
 Resection, with replacement that with or without endarterectomy or removal of atheromatous plaque that with or without extraction or dilation

Code Also: Any concomitant excision of adjacent organ
 Any concomitant renal bench surgery

1.KE.87.LA	using open approach without tissue [anastomosis]
1.KE.87.LA-XX-A	using open approach with autograft [e.g. vein patch angioplasty]

1.KG.^^.^^ Therapeutic Interventions on Arteries of the Leg NEC

Includes: Dorsalis pedis arteries
 Femoral arteries
 Lower limb arteries NEC
 Popliteal arteries
 Tibial arteries [anterior, posterior]

1.KG.26.^ ^ Brachytherapy, arteries of leg NEC**S** 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes: Intravascular brachytherapy, arteries of leg [e.g. femoral, popliteal artery]

Code Also: Any associated angioplasty, arteries of leg (see [1.KG.50.^ ^](#))

1.KG.26.GQ using percutaneous transluminal arterial approach

1.KG.35.^ ^ Pharmacotherapy (local), arteries of leg NEC

Includes: Injection (of agent), lower limb arteries
 Instillation, lower limb arteries
 Pharmacotherapy delivered via drug eluting balloon
 Pharmacotherapy delivered via drug eluting stent, artery of leg that for thrombolytic therapy

Excludes: Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))

1.KG.35.^ ^ Pharmacotherapy (local), arteries of leg NEC	percutaneous transcatheter approach	percutaneous [needle] approach	elution from implanted device	elution from other device
using antithrombotic agent	1.KG.35.HH-C1 Includes: • warfarin, heparin, enoxaparin, dipyridamole	1.KG.35.HA-C1 Includes: • warfarin, heparin, enoxaparin, dipyridamole,	1.KG.35.HZ-C1	—
using thrombolytic agent	1.KG.35.HH-1C Includes: • anistreplase, alteplase, reteplase, streptokinase, tenecteplase, TNKase (TNK), tissue plasminogen activator (tPA), urokinase	—	—	—
using pharmacological agent NEC	1.KG.35.HH-T9	1.KG.35.HA-T9	—	—
using immunosuppressive agent	—	—	1.KG.35.HZ-M8 Includes: • continuous elution of sirolimus, everolimus (Rapamycin) from drug eluting stent	1.KG.35.H2-M8 Includes: • elution of sirolimus, everolimus (Rapamycin) from balloon
using plant alkaloids and other natural products	—	—	1.KG.35.HZ-M3 Includes: • continuous elution of paclitaxel from drug-coated stent	1.KG.35.H2-M3 Includes: • elution of paclitaxel from balloon

1.KG.50.^ ^ Dilation, arteries of leg NEC**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Angioplasty, lower limb arteries

Excludes: that with partial excision of artery (see [1.KG.87.^ ^](#))

Code Also: Any endarterectomy, femoral, tibial and popliteal arteries (see [1.KG.57.^ ^](#))
Any infusion of thrombolytic agent (see [1.KG.35.^ ^](#))
Pharmacotherapy delivered via drug eluting stent (see [1.KG.35.^ ^](#))

1.KG.50.GQ-BD	using percutaneous transluminal approach and balloon dilator
1.KG.50.GQ-BF	using percutaneous transluminal approach with laser and balloon dilator
1.KG.50.GQ-BP	using percutaneous transluminal approach and dilating device NEC
1.KG.50.GQ-OA	using percutaneous transluminal approach and balloon dilator with (endovascular) stent (insertion)
1.KG.50.LA-BD	using open approach [e.g. arteriotomy] and balloon dilator
1.KG.50.LA-BP	using open approach [e.g. arteriotomy] and dilating device NEC
1.KG.50.LA-OA	using open approach [e.g. arteriotomy] and balloon dilator with (endovascular) stent (insertion)

1.KG.51.^ ^ Occlusion, arteries of leg NEC**S** 5 **L** 2 **E** 53

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

Includes: Division (with ligation), lower limb arteries
Embolization, lower limb arteries (transcatheter arterial) (for aneurysm)
Ligation, lower limb arteries (aneurysm)

1.KG.51.^ ^ Occlusion, arteries of leg NEC	open approach [e.g. arteriotomy]	percutaneous transluminal approach	external approach with pressure [compression] technique
using band or clip	1.KG.51.LA-FF	—	—
using direct suture	1.KG.51.LA	1.KG.51.GQ	—
using fibrin glue	1.KG.51.LA-W3	1.KG.51.GQ-W3	—
using thrombosing agent	—	1.KG.51.GQ-C2 Includes: • Aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII	—
using (detachable) coils	—	1.KG.51.GQ-GE	—
using device NEC	—	—	1.KG.51.JN-GX
using vascular [nitinol mesh] plug	—	1.KG.51.GQ-GF	—
using synthetic agent [e.g. gelfoam, silicone, microspheres, polystyrene, polyvinyl alcohol, contour particles]	—	1.KG.51.GQ-W0	—

1.KG.55.^ ^ Removal of device, arteries of leg NEC**S⁴ L²**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.KG.55.GQ-NR of endovascular stent using percutaneous transluminal approach
 1.KG.55.LA-NR of endovascular stent using open approach

1.KG.56.^ ^ Removal of foreign body, arteries of leg NEC

Includes: Percutaneous transluminal removal of totally intraluminal (intravascular) foreign body
 that for removal of balloon fragment
 that for removal of broken catheter (tip)
 that for removal of intraluminal (intravascular) foreign body
 that for removal of retained guide wire

Excludes: Removal of (therapeutic) device from blood vessel (see specified vessel)

1.KG.56.GQ-GX using percutaneous transluminal approach and device NEC [e.g. pigtail snare, gooseneck snare, basket device]
 1.KG.56.GQ-NR-N using percutaneous transluminal approach and (endovascular) stent with synthetic graft [e.g. stent graft]

1.KG.57.^ ^ Extraction, arteries of leg NEC**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arteriothrombectomy, lower limb arteries
 Declotting (graft)
 Endarterectomy, femoral artery
 Removal of atheromatous plaque, lower limb arteries
 that with patch graft to widen vessel lumen following endarterectomy

Excludes: Iliofemoral endarterectomy (see [1.KT.57.^ ^](#))
 that with partial excision of artery of leg (see [1.KG.87.^ ^](#))

Code Also: Any concomitant stent angioplasty, arteries of leg NEC (see [1.KG.50.^ ^](#))
 Any dilation, femoral, tibial and popliteal arteries (see [1.KG.50.^ ^](#))
 Any infusion of thrombolytic agent (see [1.KG.35.^ ^](#))

1.KG.57.GQ using percutaneous transluminal (arterial) approach
 1.KG.57.LA using open approach
 1.KG.57.LA-XX-A using open approach and (widening) autograft
 1.KG.57.LA-XX-K using open approach and (widening) homograft
 1.KG.57.LA-XX-L using open approach and (widening) xenograft
 1.KG.57.LA-XX-N using open approach and (widening) synthetic patch graft

1.KG.58.^ ^ Procurement, arteries of leg NEC**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.KG.58.LA using open approach

1.KG.76.^ ^ Bypass, arteries of leg NEC**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Bypass originating in lower limb artery
 Graft, femoral to femoral
 Graft, femoropopliteal arteries [with saphenous vein]
 Graft, femorotibial arteries [with saphenous vein]
 Graft, popliteal
 Shunt, femoropopliteal (arterial)
 that with profundoplasty

Excludes: Creation, hemodialysis fistula (see [1.KY.76.^ ^](#))
 Graft, external iliac artery to femoral artery (see [1.KT.76.^ ^](#))
 Graft, iliofemoral (common iliac artery to femoral artery) (see [1.KE.76.^ ^](#))

Code Also: any associated extracorporeal blood warming (see [1.ZX.07.^ ^](#))

Note: Select the location attribute based on the leg revascularized in the bypass.

1.KG.76.^ ^ Bypass, arteries of leg NEC	using autograft [e.g. saphenous vein]	using synthetic material [e.g. Dacron]	using combined sources of tissue [e.g. autograft and synthetic material]
bypass terminating in lower limb artery [e.g. femoropopliteal]	1.KG.76.MI-XX-A	1.KG.76.MI-XX-N	1.KG.76.MI-XX-Q
bypass terminating in lower limb vein [e.g. femoral artery to saphenous vein for long term hemodialysis]	1.KG.76.MZ-XX-A	1.KG.76.MZ-XX-N	—

1.KG.80.^ Repair, arteries of leg NEC**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aneurysmorrhaphy by suture or ligature alone

Excludes: Aneurysmorrhaphy with partial excision or resection of vessel (see [1.KG.87.^](#))

1.KG.80.GQ-NR-N	using percutaneous transluminal approach and (endovascular) stent with synthetic graft [e.g. stent graft]
1.KG.80.LA	with open approach without tissue [anastomosis]
1.KG.80.LA-XX-A	using open approach with autograft [e.g. vein patch angioplasty]
1.KG.80.LA-XX-N	using open approach with synthetic material

1.KG.82.^ Reattachment, arteries of leg NEC**S** 10 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Takedown, bypass lower limb artery

1.KG.82.LA	using open approach
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1.KG.87.^ ^ Excision partial, arteries of leg NEC**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Resection, with replacement
that with endarterectomy

Excludes: Aneurysmorrhaphy with graft replacement (see [1.KG.80.^ ^](#))

1.KG.87.LA	using open approach without tissue [anastomosis]
1.KG.87.LA-XX-A	using open approach with autograft [e.g. vein patch angioplasty]
1.KG.87.LA-XX-L	using open approach with xenograft
1.KG.87.LA-XX-N	using open approach with synthetic material

1.KQ.^ ^.^ ^ Therapeutic Interventions on the Abdominal Veins

Includes: Abdominal veins NEC
Common iliac veins
Hepatic veins
Mesenteric veins [superior, inferior]
Portal veins
Renal veins
Splenic veins
Suprarenal veins
Visceral veins

1.KQ.50.^ ^ Dilation, abdominal veins NEC**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Code Also: Any infusion of thrombolytic agent (see [1.KX.35.^](#))

1.KQ.50.GR-BD using percutaneous transluminal approach and balloon dilator
 1.KQ.50.GR-NR using percutaneous transluminal approach and endovascular stent
 1.KQ.50.LA-BP using open approach [e.g. venotomy] and dilation device NEC

1.KQ.51.^ Occlusion, abdominal veins NEC

S 10 **E** 53

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

Includes: Embolization, abdominal veins
 Ligation, abdominal veins

Excludes: Control of bleeding within organ (see specific organ)
 Embolization, gastric varices (see [1.NF.13.^](#))
 Occlusion for control of postoperative hemorrhage of spleen (see [1.OB.13.^](#))

1.KQ.51.^ ^ Occlusion, abdominal veins NEC	open approach [e.g. venotomy]	percutaneous transluminal (venous) approach
using direct suture	1.KQ.51.LA	1.KQ.51.GR
using synthetic agent (e.g. gelfoam, silicone, microspheres, polystyrene, polyvinyl alcohol, contour particles)	—	1.KQ.51.GR-W0
using fibrin glue	1.KQ.51.LA-W3	1.KQ.51.GR-W3
using thrombosing agent	—	1.KQ.51.GR-C2 Includes: • aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
using [detachable] coils	—	1.KQ.51.GR-GE
using vascular [nitinol mesh] plug	—	1.KQ.51.GR-GF

1.KQ.56.^ ^ Removal of foreign body, abdominal veins NEC

Includes: Percutaneous transluminal removal of totally intraluminal (intravascular) foreign body that for removal of balloon fragment that for removal of broken catheter (tip) that for removal of intraluminal (intravascular) foreign body that for removal of retained guide wire

Excludes: Removal of (therapeutic) device from blood vessel (see specified vessel)

1.KQ.56.GR-GX using percutaneous transluminal approach and device NEC [e.g. pigtail snare, gooseneck snare, basket device]

1.KQ.57.^ ^ Extraction, abdominal veins NEC**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Thrombectomy, venous, abdominal veins

Code Also: Any infusion of thrombolytic agent (see [1.KX.35.^ ^](#))

1.KQ.57.^ Extraction, abdominal veins NEC	open approach [e.g. venotomy]	percutaneous transluminal approach
using suction catheter	—	1.KQ.57.GR-FV
using device NEC	1.KQ.57.LA-GX	1.KQ.57.GR-GX
using autograft	1.KQ.57.LA-XX-A	—
using synthetic material	1.KQ.57.LA-XX-N	—
without tissue	1.KQ.57.LA	—

1.KQ.58.^ Procurement, abdominal veins NEC**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.KQ.58.LA using open approach

1.KQ.76.^ Bypass, abdominal veins NEC**S** 10 **L** 15

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 15	Optional	Abdominal veins	Location	1	One vessel
				2	Two vessels

Includes:

- Anastomosis, mesocaval
- Anastomosis, portacaval
- Anastomosis, splenorenal venous
- Decompression, portal
- Shunt, lienorenal
- Shunt, mesocaval
- Shunt, portacaval
- Shunt, splenorenal

Code Also: Any concomitant resection of adjacent organ (e.g. splenectomy)

1.KQ.76.^.^ Bypass, abdominal veins NEC	using open approach with autograft	using open approach with synthetic material	using percutaneous transluminal (venous) approach and stent	using open approach
bypass terminating in abdominal vein	1.KQ.76.MU-XX-A	1.KQ.76.MU-XX-N	1.KQ.76.GR-NR Includes: • Transjugular intrahepatic portosystemic shunt [TIPS]	—
bypass terminating in vena cava	1.KQ.76.ND-XX-A	1.KQ.76.ND-XX-N	—	1.KQ.76.ND Includes: • Portacaval shunt (with side by side anastomosis, no grafting)

1.KQ.80.^.^ Repair, abdominal veins NEC**S** 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged

Includes: Aneurysmorrhaphy

1.KQ.80.LA using open approach without tissue [suture]
 1.KQ.80.LA-XX-A using open approach with autograft
 1.KQ.80.LA-XX-N using open approach with synthetic material

1.KQ.87.^.^ Excision partial, abdominal veins NEC**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: that for removal of (atheromatous) plaque

1.KQ.87.LA using open approach without tissue [anastomosis]
 1.KQ.87.LA-XX-A using open approach with autograft
 1.KQ.87.LA-XX-N using open approach with synthetic material

1.KR.^.^ Therapeutic Interventions on Veins of Leg NEC

Includes:

- Femoral veins
- Lower limb veins NEC
- Perforator veins
- Peroneal veins
- Popliteal veins
- Saphenous veins
- Tibial veins [anterior, posterior]

1.KR.34.^.^ Compression, veins of leg NEC

Excludes: that concomitant with sclerotherapy (see [1.KR.59.^.](#))

1.KR.34.JF-GN	using direct external pressure device [e.g. compression stockings, dressing] with intermittent technique
1.KR.34.JN-GN	using direct external pressure device [e.g. compression stockings, dressing, Unna's paste boot]

1.KR.50.^.^ Dilation, veins of leg NEC**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Code Also: Any infusion of thrombolytic agent (see [1.KX.35.^.](#))

1.KR.50.GR-BD	using percutaneous transluminal (venous) approach and balloon dilator
1.KR.50.GR-BP	using percutaneous transluminal (venous) approach and dilating device NEC
1.KR.50.GR-OA	using percutaneous transluminal (venous) approach balloon dilator with (endovascular) stent (insertion)
1.KR.50.LA-BP	using open approach [e.g. venotomy] and dilating device NEC

1.KR.51.^ ^ Occlusion, veins of leg NEC**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Division (with ligation), lower limb vein
Ligation, lower limb vein

1.KR.51.^ ^ Occlusion, veins of leg NEC	open approach [e.g. venotomy]	percutaneous transluminal approach	endoscopic (subfascial) approach
using direct suture	1.KR.51.LA	1.KR.51.GR	—
using fibrin (glue)	1.KR.51.LA-W3	1.KR.51.GR-W3	—
using thrombosing agent	—	1.KR.51.GR-C2 Includes: • Aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII	—
using device NEC	—	—	1.KR.51.DA-GX Includes: • Subfascial endoscopic perforator surgery [SEPS] with or without vein stripping

1.KR.55.^ ^ Removal of device, veins of leg NEC**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.KR.55.GR-NR of stent using percutaneous transluminal approach
1.KR.55.LA-NR of stent using open approach

1.KR.56.^ ^ Removal of foreign body, veins of leg NEC

Includes: Percutaneous transluminal removal of totally intraluminal (intravascular) foreign body
 that for removal of balloon fragment
 that for removal of broken catheter (tip)
 that for removal of intraluminal (intravascular) foreign body
 that for removal of retained guide wire

Excludes: Removal of (therapeutic) device from blood vessel (see specified vessel)

1.KR.56.GR-GX using percutaneous transluminal venous approach and device NEC [e.g. pigtail snare, gooseneck snare, basket device]

1.KR.57.^ ^ Extraction, veins of leg NEC**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Thrombectomy, lower limb vein

Code Also: Any infusion of thrombolytic agent (see [1.KX.35.^ ^](#))

1.KR.57.^ ^ Extraction, veins of leg NEC	open approach [e.g. venotomy]	percutaneous transluminal approach
using device NEC	—	1.KR.57.GR-GX
using suction catheter	—	1.KR.57.GR-FV
using suction catheter and (followed by) autograft	1.KR.57.LA-FV-A	—
using autograft	1.KR.57.LA-XX-A	—
using synthetic material	1.KR.57.LA-XX-N	—

1.KR.58.^ ^ Procurement, veins of leg NEC**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Procurement, saphenous vein

1.KR.58.DA using endoscopic approach
 1.KR.58.LA using open approach
 1.KR.58.WK using special incisional technique (e.g. Saphlite minimally invasive procurement)

1.KR.59.^ ^ Destruction, veins of leg NEC**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Subfascial endoscopic perforator surgery [SEPS] (see [1.KR.51.^ ^](#))

1.KR.59.GR-AG using percutaneous transluminal (venous) approach and laser
Includes: Endovenous laser therapy (EVLT)
 1.KR.59.GR-AW using percutaneous transluminal (venous) approach and radiofrequency probe
Includes: Endovenous thermal ablation
 1.KR.59.HA-X7 using percutaneous injection of chemical agent NEC
Includes: Sclerotherapy (with or without compression)
 1.KR.59.LA-GX using open approach and device NEC (e.g. electrocautery)
Includes: Electrofulguration, varicose veins, lower limb

1.KR.76.^ ^ Bypass, veins of leg NEC**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Bypass, iliac or superficial femoral
Graft, lower limb vein
Venovenostomy, lower limb

Excludes: Creation, temporary arteriovenous fistula (see [1.KG.76.^ ^](#))

1.KR.76.^ ^ Bypass, veins of leg NEC	using autograft [e.g. saphenous vein]	using synthetic material [e.g. Dacron]
bypass terminating in lower limb vein [e.g. femoral to femoral cross over bypass]	1.KR.76.MZ-XX-A	1.KR.76.MZ-XX-N

1.KR.78.^ ^ Repair by decreasing size, veins of leg NEC**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Plication, lower limb veins

1.KR.78.LA using open approach

1.KR.80.^ ^ Repair, veins of leg NEC**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Valvuloplasty, lower limb vein

- 1.KR.80.LA using open approach without tissue
Includes: Suture of cusps of valve by supravulvar approach
 Suture repair of traumatic laceration or injury
- 1.KR.80.LA-FG using open approach and binding device [venocuff]
Includes: Silastic wrap placed around the outside of the vein
- 1.KR.80.LA-XX-A using open approach with autograft
Includes: that with valve procured from another site (e.g. arm valve)
Excludes: Transposition within adjacent site (see [1.KR.83.^ ^](#))
- 1.KR.80.WQ using external suture technique
Includes: Sutures placed through valve cusp insertion from outside of vein

1.KR.83.^ ^ Transfer, veins of leg NEC**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that from adjacent site
 Transposition, lower limb vein

Excludes: Transfer from distant site (e.g. arm)(see [1.KR.80.^ ^](#))

- 1.KR.83.LA using open approach

1.KR.87.^.^ Excision partial, veins of leg NEC**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Stripping and ligation, varicose veins of leg
Stripping, varicose veins of lower limbs that with hook avulsions

Excludes: Harvesting, lower limb vein (see [1.KR.58.^.](#))
Sclerotherapy (see [1.KR.59.^.](#))

Omit code: when performed with subfascial endoscopic perforator vein surgery (see [1.KR.51.^.](#))

1.KR.87.^.^ Excision partial, veins of leg NEC	with autograft [e.g. patch graft]	without use of tissue
open approach	1.KR.87.LA-XX-A	1.KR.87.LA
open approach with stripping technique	—	1.KR.87.WM
open approach with sympathectomy	1.KR.87.WK-XX-A	1.KR.87.WK
open approach with special (micro) excision technique	—	1.KR.87.WJ Includes: • Micro phlebectomy, leg • Transilluminated Vein Excision (Trivex), leg

1.KT.^.^ Therapeutic Interventions on the Vessels of the Pelvis, Perineum and Gluteal Region

Includes: Epigastric vessels
Internal and external portion of iliac vessels
Internal pudendal artery
Obturator vessels
Pelvic vessels NEC
Penile vessels
Rectal vessels
Uterine vessels
Vaginal vessels
Vesical vessels

Excludes: Common iliac arteries (see [1.KE.^.^](#))
Common iliac arteries with abdominal aorta (see [1.KA.^.^](#))

1.KT.50.^ ^ Dilation, vessels of the pelvis, perineum and gluteal region**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Angioplasty, internal or external portion of iliac artery
 Angioplasty, vessels of pelvis, perineum and gluteal region

Excludes: that with partial excision of artery (see [1.KT.87.^ ^](#))

Code Also: Any endarterectomy, internal and external iliac arteries (see [1.KT.57.^ ^](#))
 Any infusion of thrombolytic agent (see [1.KV.35.^ ^](#) or [1.KX.35.^ ^](#))
 Pharmacotherapy delivered via drug eluting stent (see [1.KV.35.^ ^](#))

1.KT.50.GQ-BD	using percutaneous transluminal approach and balloon dilator
1.KT.50.GQ-BF	using percutaneous transluminal approach with laser and balloon dilator
1.KT.50.GQ-BP	using percutaneous transluminal approach and dilating device NEC
1.KT.50.GQ-OA	using percutaneous transluminal approach and balloon dilator with (endovascular) stent (insertion)
1.KT.50.LA-BD	using open approach [e.g. arteriotomy] and balloon dilator
1.KT.50.LA-BP	using open approach [e.g. arteriotomy] and dilating device NEC

1.KT.51.^ ^ Occlusion, vessels of the pelvis, perineum and gluteal region**S** 5 **E** 53

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

Includes: Ligation of pelvic vessels (for postpartum hemorrhage)

Excludes: Banding, external hemorrhoids (see [1.NT.87.^ ^](#))
 Banding, internal hemorrhoids (see [1.NQ.87.^ ^](#))
 Control of bleeding within organ (see specified organ)
 Embolization for control of bleeding, bladder (see [1.PM.13.^ ^](#))
 Embolization for control of bleeding, uterus (see [1.RM.13.^ ^](#))
 Embolization for control of bleeding, vagina (see [1.RS.13.^ ^](#))
 Embolization for shrinkage of uterine fibroids (see [1.RM.13.^ ^](#))

1.KT.51.^ ^ Occlusion, vessels of the pelvis, perineum and gluteal region	open approach [e.g. venotomy]	percutaneous transluminal approach	endoscopic [laparoscopic] approach
using direct suture	1.KT.51.LA	1.KT.51.GQ	1.KT.51.DA
using fibrin glue	1.KT.51.LA-W3	1.KT.51.GQ-W3	—
using thrombosing agent	—	1.KT.51.GQ-C2 Includes: • aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII	—
using (detachable) coil	—	1.KT.51.GQ-GE	—
using synthetic agent [e.g. gelfoam, silicone, microspheres, polystyrene, polyvinyl alcohol, contour particles]	—	1.KT.51.GQ-W0	—
using vascular [nitinol mesh] plug	—	1.KT.51.GQ-GF	—
using clips	1.KT.51.LA-FF	—	1.KT.51.DA-FF

1.KT.55.^ ^ Removal of device, vessels of the pelvis, perineum and gluteal region**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.KT.55.GQ-NR of endovascular stent using percutaneous transluminal (arterial) approach
 1.KT.55.LA-NR of endovascular stent using open approach

1.KT.56.^ ^ Removal of foreign body, vessels of the pelvis, perineum and gluteal region

Includes: Percutaneous transluminal removal of totally intraluminal (intravascular) foreign body
 that for removal of balloon fragment
 that for removal of broken catheter (tip)
 that for removal of intraluminal (intravascular) foreign body
 that for removal of retained guide wire

Excludes: Removal of (therapeutic) device from blood vessel (see specified vessel)

1.KT.56.GQ-GX using percutaneous transluminal (arterial) approach and device NEC [e.g. pigtail snare, gooseneck snare, basket device]

1.KT.57.^ ^ Extraction vessels of the pelvis, perineum and gluteal region**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Endarterectomy, internal and external portions of iliac artery
Removal of atheromatous plaque, vessels of pelvis, perineum and gluteal region that with patch graft to widen vessel lumen following internal and external iliac endarterectomy
Thrombectomy, vessels of pelvis, perineum and gluteal region

Excludes: that involving common iliac artery (see [1.KE.57.^ ^](#))
that with partial excision of artery (see [1.KT.87.^ ^](#))

Code Also: Any concomitant stent angioplasty, internal and external iliac artery (see [1.KT.50.^ ^](#))
Any dilation, vessels of pelvis, perineum and gluteal region (see [1.KT.50.^ ^](#))
Any infusion of thrombolytic agent (see [1.KV.35.^ ^](#) or [1.KX.35.^ ^](#))

1.KT.57.GQ using percutaneous transluminal (arterial) approach
1.KT.57.LA using open approach
1.KT.57.LA-XX-A using open approach and (widening) autograft
1.KT.57.LA-XX-K using open approach and (widening) homograft
1.KT.57.LA-XX-L using open approach and (widening) xenograft
1.KT.57.LA-XX-N using open approach and (widening) synthetic patch graft

1.KT.58.^ ^ Procurement, vessels of the pelvis, perineum and gluteal region**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.KT.58.LA using open approach

1.KT.76.^ ^ Bypass, vessels of the pelvis, perineum and gluteal region**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Arterialization, deep dorsal vein
- Excludes:** Bilateral iliofemoral bypass (see [1.KE.76.^^](#))
Common iliac to femoral artery bypass graft (see [1.KE.76.^^](#))

1.KT.76.^^ Bypass, vessels of the pelvis, perineum and gluteal region	using autograft	using synthetic material	using homograft	using xenograft	using combined sources of tissue
bypass terminating in vessels of pelvis, perineum and gluteal region [e.g. epigastric artery to dorsal penile artery or vein]	1.KT.76.MO-XX-A	1.KT.76.MO-XX-N	1.KT.76.MO-XX-K	—	1.KT.76.MO-XX-Q
bypass terminating in vessels of leg (e.g. external iliac to common femoral artery)	1.KT.76.MZ-XX-A	1.KT.76.MZ-XX-N	1.KT.76.MZ-XX-K	1.KT.76.MZ-XX-L	1.KT.76.MZ-XX-Q

1.KT.80.^^ Repair, vessels of the pelvis, perineum and gluteal region

S 5 **E** 75

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
E 75	Optional	Graft Types 2	Extent	1	Single (simple tubular) graft
				2	Branched (bifurcated) (biiliac) (bifemoral) graft

- Includes:** Aneurysmorrhaphy by suture or ligature alone
Repair, internal and external iliac (iliofemoral) aneurysm
- Excludes:** Aneurysmorrhaphy with partial excision or resection of vessel (see [1.KT.87.^^](#))
Repair, common iliac (iliofemoral) aneurysm (see [1.KE.80.^^](#))

1.KT.80.GQ-NR-N	using percutaneous transluminal (arterial) approach and (endovascular) stent graft
1.KT.80.LA	using open approach without tissue [anastomosis]
1.KT.80.LA-XX-A	using open approach with autograft
1.KT.80.LA-XX-L	using open approach with xenograft
1.KT.80.LA-XX-N	using open approach with synthetic material

1.KT.82.^^ Reattachment, vessels of the pelvis, perineum and gluteal region

S 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged

Includes: Takedown, bypass

1.KT.82.LA using open approach

1.KT.87.^ ^ Excision partial, vessels of the pelvis, perineum and gluteal region

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Resection, vessel with replacement that with or without extraction or dilation

1.KT.87.LA using open approach without tissue [with or without anastomosis]
 1.KT.87.LA-XX-A using open approach with autograft
 1.KT.87.LA-XX-N using open approach with synthetic material

Therapeutic Interventions on Blood Vessels NEC (1KV - 1KZ)

1.KV.^.^ Therapeutic Interventions on Artery NEC

1.KV.13.^.^ Control of bleeding, artery NEC

Includes:	Compression, artery Embolization, artery Hemostasis, artery Vaso/angioplasty
Excludes:	Control of bleeding within organ (see specified organ) Systemic pharmacotherapy for control of bleeding (see 1.ZZ.35.^.) that done by suturing artery NEC (see 1.KV.80.^.)

1.KV.13.HA-C2	using percutaneous (needle) injection of antihemorrhagic agent
	Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.KV.13.JA-C2	using direct external application of antihemorrhagic agent
1.KV.13.JA-GN	using mechanical device [e.g. angioplasty]
1.KV.13.JN	using direct manual pressure [e.g. external compression]

1.KV.35.^.^ Pharmacotherapy (local), artery NEC

Includes:	Injection (of agent), artery NEC Instillation, artery NEC Pharmacotherapy delivered via drug-eluting stent, artery NEC that for thrombolytic therapy Thrombolysis
Excludes:	Antithrombotic irrigation of intraarterial device (see 1.KV.54.^.) Control of bleeding, artery NEC (see 1.KV.13.^.) Systemic pharmacotherapy (see 1.ZZ.35.^.) Thrombolytic therapy, coronary artery (see 1.II.35.^.) Thrombolytic therapy, intracranial vessels (see 1.JW.35.^.)

1.KV.35.^ ^ Pharmacotherapy (local), artery NEC	percutaneous transcatheter approach	percutaneous [needle] approach	elution from implanted device	elution from other device
using antithrombotic agent	1.KV.35.HH-C1 Includes: • warfarin, heparin, enoxaparin, dipyridamole	1.KV.35.HA-C1 Includes: • warfarin, heparin, enoxaparin, dipyridamole	—	—
using thrombolytic agent	1.KV.35.HH-1C Includes: • anistreplase, alteplase, reteplase, streptokinase, tenecteplase, TNKase (TNK), tissue plasminogen activator (tPA), urokinase	—	—	—
using pharmacological agent NEC	1.KV.35.HH-T9	1.KV.35.HA-T9	—	—
using immunosuppressive agent	—	—	1.KV.35.HZ-M8 Includes: • continuous elution of sirolimus, everolimus (Rapamycin) from drug eluting stent	1.KV.35.H2-M8 Includes: • Elution of sirolimus, everolimus (Rapamycin) from balloon
using plant alkaloids and other natural products	—	—	1.KV.35.HZ-M3 Includes: • continuous elution of paclitaxel from drug-coated stent	1.KV.35.H2-M3 Includes: • Elution of paclitaxel from balloon

1.KV.53.^ ^ Implantation of internal device, artery NEC**S 4**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Arterial cutdown
Intra arterial catheterization
that for establishing an intraarterial line for infusion, etc.

Excludes: Arterial puncture or catheterization for collection of specimen (see [2.ZZ.13.^ ^](#))
Placement of arteriovenous catheter or cannula (see [1.KG.76.^ ^](#) or [1.JM.76.^ ^](#))

1.KV.53.HA-CH	of intra-arterial needle (e.g. with lead or line) using percutaneous approach
1.KV.53.HA-FT	of intra-arterial catheter using percutaneous approach
1.KV.53.LA-FT	of intra-arterial catheter using open incision approach
Includes:	Intra arterial cutdown

1.KV.54.^ ^ Management of internal device, artery NEC**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Adjustment of device, artery
 Cleansing and dressing of entry site
 Irrigation of intraarterial device
 Removal of intraluminal obstruction from intraarterial device
 Repositioning of device, artery
 that for arterial needle or catheter

Excludes: that for dialysis shunt (see [1.KY.54.^ ^](#))

1.KV.54.GQ-GX of intraarterial device using percutaneous transluminal arterial approach and device NEC
 1.KV.54.HA-FT of intraarterial device using percutaneous (needle) approach (for irrigation [flushing])
 1.KV.54.JA-FT of intraarterial device using external approach (e.g. adjustment, cleansing)

1.KV.55.^ ^ Removal of device, artery NEC**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: that for discontinuing an intra arterial line for infusion, transfusion, etc.

Excludes: Takedown of arteriovenous catheter or cannula (see [1.KG.82.^ ^](#), or [1.JM.82.^ ^](#))

1.KV.55.JA-CH of intra-arterial needle
 1.KV.55.JA-FT of intra-arterial catheter

1.KV.80.^ ^ Repair, artery NEC**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.KV.80.LA using open approach
 1.KV.80.LA-XX-A using open approach and autograft
 1.KV.80.LA-XX-K using open approach and homograft

1.KX.^.^ Therapeutic Interventions on Vein NEC**1.KX.07.^.^ Hyperthermy, vein NEC**

Includes: Application of heat, vein
that for thrombophlebitis therapy

1.KX.07.JA-KJ	using hot compresses
1.KX.07.JA-KK	using electrical heating device

1.KX.13.^.^ Control of bleeding, vein NEC

Includes: Compression, vein
Hemostasis, vein

Excludes: Control of bleeding within organ (see specified organ)
Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^.](#))
that done with surgical repair of vein (see Repair, vein by site)

1.KX.13.HA-C2	using percutaneous (needle) injection of antihemorrhagic agent
	Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.KX.13.JA-C2	using direct external application of antihemorrhagic agent
1.KX.13.JA-GN	using external pressure device [e.g. dressing]
1.KX.13.JN	using direct manual pressure [e.g. external compression]

1.KX.35.^.^ Pharmacotherapy (local), vein NEC

Includes: Injection (of agent), vein NEC
Instillation, vein NEC
that for thrombolytic therapy

Excludes: Antithrombotic irrigation of intravenous device (see [1.KX.54.^.](#))
Infusion therapy (see [1.LZ.35.^.](#))
Systemic pharmacotherapy (see [1.ZZ.35.^.](#))
that for control of bleeding (see [1.KX.13.^.](#))
Transfusion therapy (see [1.LZ.19.^.](#))

1.KX.35.^ ^ Pharmacotherapy (local), vein NEC	percutaneous transcatheter approach	percutaneous [needle] approach
using antithrombotic agent	1.KX.35.HH-C1 Includes: • warfarin, heparin, enoxaparin, dipyridamole	1.KX.35.HA-C1 Includes: • warfarin, heparin, enoxaparin, dipyridamole
using thrombolytic agent	1.KX.35.HH-1C Includes: • anistreplase, alteplase, reteplase, streptokinase, tenecteplase, TNKase (TNK), tissue plasminogen activator (tPA), urokinase	—
using pharmacological agent NEC	1.KX.35.HH-T9	1.KX.35.HA-T9

1.KX.53.^ ^ Implantation of internal device, vein NEC

Includes: Insertion, intravenous device
Intravenous catheterization (intra cath)
that for establishing an intravenous line for infusion, transfusion, etc.
Venipuncture (to establish venous access)
Venous cutdown

Excludes: Insertion of central venous catheter [CVC] (see [1.IS.53.^ ^](#))
Peripherally inserted central catheter [PICC] via veins of the antecubital fossa [brachial, cephalic, or basilar] (see [1.IS.53.^ ^](#))
Placement of arteriovenous catheter or cannula (see [1.KY.76.^ ^](#))
Venipuncture or catheterization for collection of specimen (see [2.ZZ.13.^ ^](#))

1.KX.53.HA-FT of intravenous catheter using percutaneous approach
1.KX.53.LA-FT of intravenous catheter using open incision approach

Includes: Intravenous cutdown

1.KX.54.^ ^ Management of internal device, vein NEC**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Adjustment of device, vein
 Cleansing and dressing of entry site
 Irrigation of intravenous device
 Removal of intraluminal obstruction from intravenous device [e.g. clot]
 Repositioning, intravenous device

1.KX.54.GR-GX	of intravenous device using percutaneous transluminal approach and device NEC
1.KX.54.HA-LG	of intravenous device using percutaneous (needle) approach (for irrigation [flushing])
1.KX.54.JA-LG	of intravenous device using external approach (for adjustment, cleansing)

1.KX.55.^.^ Removal of device, vein NEC

Includes: Removal of intravenous device
 that for discontinuing an intravenous line for infusion, transfusion, etc.

Excludes: Takedown of arteriovenous catheter or cannula (see [1.KG.82.^.](#) or [1.JM.82.^.](#))

1.KX.55.JA-FT	of intravenous catheter
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1.KX.80.^.^ Repair, vein NEC

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.KX.80.LA	using open approach
1.KX.80.LA-XX-A	using open approach and autograft
1.KX.80.LA-XX-K	using open approach and homograft

1.KY.^.^.^ Therapeutic Interventions on the Artery with Vein

1.KY.50.^.^ Dilation, artery with vein

L 70

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 70	Optional	Dialysis fistula	Location	L A	Left arm
				L L	Left leg
				R A	Right arm
				R L	Right leg
				Z	Other site (e.g. jugular, subclavian)

Includes: Angioplasty, arteriovenous fistula
Code Also: Any drug elution from balloon (following dilation of stenosis) (see [1.KV.35.^](#))
 Any endarterectomy, artery with vein (see [1.KY.57.^](#))

1.KY.50.GP-BD using percutaneous transluminal approach and balloon dilator

1.KY.54.^ Management of internal device, artery with vein

L 70

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 70	Optional	Dialysis fistula	Location	L A	Left arm
				L L	Left leg
				R A	Right arm
				R L	Right leg
				Z	Other site (e.g. jugular, subclavian)

Includes: Cleansing and dressing of entry site
 Irrigation [flushing] of dialysis shunt

1.KY.54.HA-SJ of arteriovenous shunt (cannula) using percutaneous (needle) approach (for irrigation [flushing])

1.KY.54.JA-SJ of arteriovenous shunt (cannula) using external approach (for cleansing)

1.KY.57.^ Extraction, artery with vein

L 70

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 70	Optional	Dialysis fistula	Location	L A	Left arm
				L L	Left leg
				R A	Right arm
				R L	Right leg
				Z	Other site (e.g. jugular, subclavian)

- Includes:** Declotting (graft), artery with vein
Endarterectomy, artery with vein
Thrombectomy, artery with vein
- Excludes:** that with repair, artery with vein (see [1.KY.80.^^](#))
- Code Also:** Any dilation, artery with vein (see [1.KY.50.^^](#))

- 1.KY.57.GP using percutaneous transluminal approach
Includes: Mechanical thrombectomy, AV fistula
- 1.KY.57.LA using open approach without tissue

1.KY.76.^^ Bypass, artery with vein**S** 4 **L** 70

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 70	Optional	Dialysis fistula	Location	L A	Left arm
				L L	Left leg
				R A	Right arm
				R L	Right leg
				Z	Other site (e.g. jugular, subclavian)

- Includes:** Complete 'redo' of arteriovenous fistula
Creation, hemodialysis fistula [AV fistula]
Creation, hemodialysis fistula with or without ligation of the distal vein
Insertion, renal dialysis shunt
that with (venovenous) hemofiltration

- Excludes:** Partial revision of arteriovenous fistula (see [1.KY.80.^^](#))

- 1.KY.76.LA using arteriovenous fistula
Includes: surgical joining of an artery to a vein
- 1.KY.76.LA-SJ using arteriovenous shunt (e.g. Quinton Scribner)
Includes: Insertion, cannula for hemodialysis
- 1.KY.76.LA-XX-A using interposition graft made of autologous tissue (e.g. saphenous vein)
- 1.KY.76.LA-XX-L using xenograft (e.g. bovine carotid artery)
- 1.KY.76.LA-XX-N using interposition graft made of synthetic material (e.g. Gore Tex)

1.KY.80.^.^ Repair artery with vein**S** 4 **L** 70

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 70	Optional	Dialysis fistula	Location	L A	Left arm
				L L	Left leg
				R A	Right arm
				R L	Right leg
				Z	Other site (e.g. jugular, subclavian)

Includes: Partial revision of arteriovenous [AV] fistula
Repair arterial or venous limb of AV fistula

Excludes: Complete 'redo' of arteriovenous fistula (see [1.KY.76.^.^](#))
Ligation of arterial limb of AV fistula (see [1.JM.51.^.^](#))
Takedown of AV fistula (see [1.JM.82.^.^](#))

1.KY.80.LA using open approach
1.KY.80.LA-XX-A using open approach and autograft
1.KY.80.LA-XX-K using open approach and homograft
1.KY.80.LA-XX-N using open approach and synthetic material [e.g. mesh]

1.KZ.^.^ Therapeutic Interventions on Blood Vessels NEC

Includes: Blood vessels NOS

1.KZ.50.^.^ Dilation, blood vessels NEC**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.KZ.50.GP-BP using percutaneous transluminal approach and dilating device NEC

1.KZ.51.^ ^ Occlusion, blood vessels NEC**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ligation, blood vessel NEC**Excludes:** that for control of bleeding (see specified organ)

1.KZ.51.GP-W3 using percutaneous transluminal approach and fibrin glue
 1.KZ.51.LA using open approach without tissue [suture]

1.KZ.58.^ ^ Procurement, blood vessels NEC**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.KZ.58.LA using open approach

1.KZ.59.^ ^ Destruction, blood vessels NEC**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: Destruction, lower limb vein (see [1.KR.59.^ ^](#))

1.KZ.59.DA-GX using endoscopic approach and device NEC (e.g. electrocautery)
 1.KZ.59.HA-X7 using percutaneous injection and chemical agent
Includes: Sclerotherapy
 1.KZ.59.LA-GX using open approach and device NEC (e.g. electrocautery)
Includes: Electrofulguration, varicose veins, blood vessels NEC

1.KZ.80.^ ^ Repair, blood vessels NEC**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.KZ.80.LA using open approach
 1.KZ.80.LA-XX-A using open approach and autograft
 1.KZ.80.LA-XX-K using open approach and homograft

1.KZ.86.^ ^ Closure of fistula, blood vessels NEC**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Correction, arteriovenous malformation, site NEC
 Repair, acquired arteriovenous fistula, site NEC

1.KZ.86.^ ^ Closure of fistula, blood vessels NEC	by direct repair [without tissue]	using autograft	using homograft	using synthetic material
fistula terminating in site NEC	1.KZ.86.MP	1.KZ.86.MP-XX-A	1.KZ.86.MP-XX-K	1.KZ.86.MP-XX-N

Therapeutic Interventions on Combined Sites for Congenital Heart Anomalies (1LA - 1LD)

1.LA.^^.^^ Therapeutic Interventions on the Aorta with Pulmonary Artery with Interventricular Septum

Excludes: Aorta alone (see [1.ID.^^.^^](#))
 Interventricular septum alone (see [1.HR.^^.^^](#))
 Pulmonary artery alone (see [1.IM.^^.^^](#))

1.LA.84.^^ Construction or reconstruction, aorta with pulmonary artery with interventricular septum

S⁹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged

Includes: Restoration of right ventricular outflow tract continuity that with construction (aortic homograft)(with prosthesis) of a pulmonary artery placed from right ventricle to arteries supplying the lung that with end to end anastomosis of ascending aorta that with repair of ventricular septal defect

Code Also: Any repair of associated interrupted aortic arch (see [1.ID.76.^^](#) or [1.ID.87.^^](#))

Note: Truncus arteriosus is congenital anomaly which is characterized by the presence of one single arterial trunk that arises from the base of both ventricles by way of a single semi-lunar valve and a ventricular septal defect.

1.LA.84.LA-XX-Q using open approach with combined sources of tissue [e.g. aortic homograft and synthetic material for septal defect]

1.LC.^^.^^ Therapeutic Interventions on the Interventricular Septum with Interatrial Septum and Heart Valves

- Includes:** Endocardial cushion
- Excludes:** Heart valves alone (see appropriate valves)
 Inter-atrial septum alone (see [1.HN.^^.^^](#))
 Interventricular septum alone (see [1.HR.^^.^^](#))

1.LC.84.^^ Construction or reconstruction, interventricular septum with interatrial septum and heart valves**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Repair, atrial septal defect associated with valvular and ventricular septal defect
 Repair, atrioventricular canal, complete
 Repair, atrioventricular canal, partial (persistent)
 Repair, ostium primum defect that with graft to septa
 that with subaortic myectomy
 Valvuloplasty, with repair of atrioventricular septal defect with tissue graft
- Excludes:** Repair, atrial septal defect alone (see [1.HN.80.^^](#))
 Repair, heart valve alone (see Repair, by valve site)
 Repair, ventricular defect alone (see [1.HR.80.^^](#))

- 1.LC.84.LA using open approach without tissue
 1.LC.84.LA-XX-A using open approach with autograft (grafted to septa)
 1.LC.84.LA-XX-K using open approach with homograft (grafted to septa)
 1.LC.84.LA-XX-L using open approach with xenograft (grafted to septa)
 1.LC.84.LA-XX-N using open approach with synthetic material (grafted to septa)
 1.LC.84.LA-XX-Q using open approach with combined sources of tissue

- Includes:** Double patch technique

1.LD.^^.^^ Therapeutic Interventions on the Interventricular Septum with Pulmonary Valve with Aorta with Right Ventricle

Excludes: Interventricular septum alone (see [1.HR.^^.^^](#))

1.LD.84.^^ Construction or reconstruction, interventricular septum with pulmonary valve with aorta with right ventricle**S**⁹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged

Includes: Outflow tract prosthesis
Patch graft of outflow tract
Repair of ventricular septal defect (with prosthesis)
Repair, total, tetralogy of Fallot
that with infundibulectomy that with resection of ventricular muscle bundles
that with or without commissurotomy of pulmonary valve
that with patch grafting of infundibulum and main pulmonary artery
that with placement of valved extracardiac conduit

Code Also: Any repair of associated atrial septal defect (Pentalogy of Fallot) (see [1.HN.80.^^](#))
Any repair of right or left pulmonary artery (see [1.IM.80.^^](#))
Takedown of previous systemic-to-pulmonary artery shunt [e.g. Blalock-Taussig] (see [1.IM.82.^^](#))

1.LD.84.^^ Construction or reconstruction, interventricular septum with pulmonary valve with aorta with right ventricle	with transannular patch	without transannular patch
with autograft	1.LD.84.XY-XX-A	1.LD.84.LA-XX-A
with combined sources of tissue	1.LD.84.XY-XX-Q	1.LD.84.LA-XX-Q
with homograft	1.LD.84.XY-XX-K	1.LD.84.LA-XX-K
with synthetic material	1.LD.84.XY-XX-N	1.LD.84.LA-XX-N
with xenograft	1.LD.84.XY-XX-L	1.LD.84.LA-XX-L

Therapeutic Interventions on Circulatory System NEC (1LZ)

1.LZ.^^.^^ Therapeutic Interventions on the Circulatory System NEC

Includes: Blood

1.LZ.19.^^ Transfusion, circulatory system NEC

Includes: Autologous transfusion of previously collected blood or blood components
 Blood [blood component] transfusion
 Exchange transfusion via umbilical vein catheter in infant
 Exchange transfusion, blood
 that by percutaneous instillation, injection (bolus) or intravenous drip

Excludes: Bone marrow transfusion ([1.WY.19.^^](#))
 Infusion of fractionated blood products or blood substitutes (see [1.LZ.35.^^](#))
 that done in utero (see [5.FD.72.^^](#))
 Therapeutic apheresis of blood components ([1.LZ.20^^](#))

1.LZ.19.^^ Transfusion, circulatory system NEC	using autologous transfusion	using exchange transfusion technique	using homologous transfusion
of cryoprecipitate	—	—	1.LZ.19.HH-U5-J
of leukocytes	1.LZ.19.HH-U6-A	—	1.LZ.19.HH-U6-J
of plasma [fresh frozen, stored]	1.LZ.19.HH-U2-A	1.LZ.19.HM-U2	1.LZ.19.HH-U2-J
of platelets	—	—	1.LZ.19.HH-U4-J
of red cell concentrates	1.LZ.19.HH-U1-A	1.LZ.19.HM-U1	1.LZ.19.HH-U1-J
of stem cells	1.LZ.19.HH-U7-A	—	1.LZ.19.HH-U7-J
of whole blood	1.LZ.19.HH-U9-A	1.LZ.19.HM-U9	1.LZ.19.HH-U9-J
of cord blood stem cells	1.LZ.19.HH-U8-A Includes: • That which had been previously obtained and stored	—	1.LZ.19.HH-U8-J

1.LZ.20.^ ^ Apheresis, circulatory system NEC

Includes: Extracorporeal photopheresis (with photosensitizing agents)
 Therapeutic erythrocytapheresis
 Therapeutic leukapheresis
 Therapeutic lymphocytophoresis
 Therapeutic plasmapheresis
 Therapeutic plateletpheresis

Excludes: Apheresis as technique for procurement of blood components for later transfusion into same or other patient (see [1.LZ.58.^ ^](#))

Note: Therapeutic apheresis involves removing the component of the patient's blood that contributes to their disease state, and returning the remaining blood volume (and any hydration support required, e.g. normal saline) at the same episode.

1.LZ.20.H1	using percutaneous approach with erythrocyte removal using automated technique
1.LZ.20.HO	using percutaneous approach with lymphocyte removal using automated technique
1.LZ.20.HT	using percutaneous approach with leukocyte removal using automated technique
1.LZ.20.HU	using percutaneous approach with plasma removal using automated technique
1.LZ.20.HW	using percutaneous approach with platelet removal using automated technique

1.LZ.34.^ ^ Compression, circulatory system NEC

Includes: Application of external pressure for antishock treatment
 Application, M.A.S.T.

Excludes: that for varicose vein therapy (see [1.KR.34.^ ^](#))

1.LZ.34.JA-GN	using continuous external compression device [e.g. antishock trouser, mast]
1.LZ.34.JA-PK	using continuous external vaso-pneumatic device
1.LZ.34.JF-GN	using intermittent external compression device [e.g. antishock trouser, mast]
1.LZ.34.JF-PK	using intermittent external vaso-pneumatic device

1.LZ.35.^ ^ Pharmacotherapy (local), circulatory system NEC

Includes: Infusion of manufactured blood products, blood substitutes and intravenous solutions
 Instillation, circulatory system NEC
 Nutrition, parenteral

Excludes: Administration of immunoglobulin (see [8.ZZ.70.^ ^](#))
 Instillation of systemic pharmacological agent (see [1.ZZ.35.^ ^](#))
 Transfusion of blood and blood components (see [1.LZ.19.^ ^](#))

Code Also: Any insertion of central venous catheter [CVC] (see [1.IS.53.^ ^](#))

1.LZ.35.^ ^ Pharmacotherapy (local), circulatory system NEC	percutaneous infusion approach	percutaneous injection approach	percutaneous transcatheter intraosseous approach
of antihemorrhagic agent	1.LZ.35.HH-C2 Includes: • aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII	1.LZ.35.HA-C2 Includes: • aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII	1.LZ.35.HR-C2 Includes: • aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
of blood and related products	1.LZ.35.HH-C5 Includes: • albumin, dextran, hetastarch	1.LZ.35.HA-C5 Includes: • albumin, dextran, hetastarch	1.LZ.35.HR-C5 Includes: • albumin, dextran, hetastarch
of parenteral nutrition	1.LZ.35.HH-C6 Includes: • amino acids, fat emulsions, carbohydrates and combinations, for parenteral nutrition	1.LZ.35.HA-C6 Includes: • amino acids, fat emulsions, carbohydrates and combinations, for parenteral nutrition	1.LZ.35.HR-C6 Includes: • amino acids, fat emulsions, carbohydrates and combinations, for parenteral nutrition
of electrolyte balance agents	1.LZ.35.HH-C7	1.LZ.35.HA-C7	1.LZ.35.HR-C7
of synthetic blood substitutes	1.LZ.35.HH-T7	1.LZ.35.HA-T7	—
of pharmacological agent NEC	1.LZ.35.HH-T9	1.LZ.35.HA-T9	1.LZ.35.HR-T9
of agent NEC	1.LZ.35.HH-Z9	1.LZ.35.HA-Z9	1.LZ.35.HR-Z9

1.LZ.37.^ ^ Installation of external appliance, circulatory system NEC

1.LZ.37.^ ^ Installation of external appliance, circulatory system NEC	percutaneous transluminal (closed chest) approach	open (chest) approach
cardiopulmonary bypass (intraoperative)	1.LZ.37.GP-GB Note: • Involves cannulation of the femoral artery and vein (with or without use of a guide wire).	1.LZ.37.LA-GB Includes: • Extracorporeal circulation device installed by open (chest) approach Note: • Usually involves cannulation of ascending aorta with cannula passed through right atrial wall or inferior and superior vena cavae (cannulated separately).
extracorporeal blood salvage device (cell saver) (intraoperative)	—	1.LZ.37.LA-FP Includes: • Intraoperatively salvaged autotransfusion
extracorporeal membrane oxygenator [ECMO]	1.LZ.37.GP-QM Includes: • Extracorporeal life support [ECLS]	—

1.LZ.38.^ ^ Management of external appliance, circulatory system NEC

Includes: Adjustment of external appliance, circulatory system
Detachment of external appliance, circulatory system

1.LZ.38.JA-FP	of intraoperative blood salvage device (cell saver)
1.LZ.38.JA-GB	of extracorporeal bypass device, complete [e.g. heart lung machine]
1.LZ.38.JA-GC	of extracorporeal bypass device, partial
1.LZ.38.JA-QM	of extracorporeal pump (membrane) oxygenator

1.LZ.52.^ ^ Drainage, circulatory system NEC

Includes: Drainage, blood
Exsanguination
Therapeutic phlebotomy

Excludes: Collection of blood for autologous/homologous transfusion (see [1.LZ.58.^ ^](#))
Collection of blood sample for diagnostic testing (see [2.ZZ.13.^ ^](#))

1.LZ.52.HA	using percutaneous (needle) drainage by gravity
1.LZ.52.HB	using percutaneous (needle) aspiration

1.LZ.58.^ ^ Procurement, circulatory system NEC

Includes: Collection of blood components via apheresis (leukapheresis, plasmapheresis, plateletpheresis, stem cell apheresis) for transfusion
Collection of blood for transfusion
that for homologous or autologous transfusion

Excludes: Collection of blood specimen for diagnostic testing (see [2.ZZ.13.^ ^](#))
Therapeutic apheresis for removal of disease involved blood component (see [1.LZ.20.^ ^](#))
Therapeutic phlebotomy (see [1.LZ.52.^ ^](#))

1.LZ.58.HH-U9	percutaneous approach with removal of whole blood
1.LZ.58.HT	percutaneous approach with leukocyte collection using automated technique
1.LZ.58.HU	percutaneous approach with plasma collection using automated technique
1.LZ.58.HW	percutaneous approach with platelet collection using automated technique
1.LZ.58.HX	percutaneous approach with stem cell collection using automated technique

Therapeutic Interventions on the Lymphatic System (1MA - 1MZ)

1.MA.^.^ Therapeutic Interventions on the Lymph Nodes, Head Region

- Includes:** Buccal nodes
Facial nodes
Occipital nodes
Parotid nodes
Postauricular [retroauricular] nodes
Preauricular [anterior auricular] nodes
- Excludes:** Head region nodes with other nodes of neck region (see [1.MC.^.^](#))

1.MA.52.^.^ Drainage, lymph node(s), head region

S⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Aspiration, head region lymph node (drainage of cyst, abscess etc.)
- Excludes:** Aspiration for biopsy (see [2.MA.71.^.](#))
Aspiration or drainage of cystic hygroma of head and neck region (see [1.ML.52.^.](#))

1.MA.52.HA using percutaneous (needle) approach
1.MA.52.LA using open approach

1.MA.87.^.^ Excision partial, lymph node(s), head region

S⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Excision, some nodes of head region
Lymphadenectomy, head region

1.MA.87.LA using open approach

1.MC.^.^ Therapeutic Interventions on the Cervical Lymph Nodes

Includes: Cervical nodes [superficial and deep]
 Level I nodes [submandibular and submental trigone]
 Level II nodes [upper jugular], level III nodes [middle jugular]
 Level IV nodes [lower jugular]
 Level V nodes [posterior triangle including spinal accessory, transverse cervical and supraclavicular nodes]
 Level VI nodes [anterior/central compartment including paratracheal, pretracheal, parathyroid, precricoid, Delphian and prelaryngeal nodes located above the suprasternal notch]
 Retropharyngeal nodes

1.MC.52.^.^ Drainage, lymph node(s), cervical**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, neck lymph node (drainage of cyst, abscess etc.)

Excludes: Aspiration for biopsy (see [2.MC.71.^.](#))

1.MC.52.HA using percutaneous (needle) approach

1.MC.52.LA using open approach

1.MC.59.^.^ Destruction, lymph node(s), cervical**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ablation, cervical lymph node(s)

Excludes: Ablation, lymphatic vessels of head and neck region (see [1.ML.59.^.](#))

1.MC.59.HA-AG using percutaneous approach and laser

1.MC.59.HA-AW using percutaneous approach and radiofrequency probe

1.MC.59.HA-X7 using percutaneous approach and chemical agent [e.g. alcohol]

1.MC.87.^ ^ Excision partial, lymph node(s), cervical**S** 4 **L** 72

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

Includes: Limited neck dissection
 Lymphadenectomy partial, neck region
 Selective level I-III (supraomohyoid) neck dissection
 Selective level I-IV (extended supraomohyoid or anterolateral) neck dissection
 Selective level II-IV (lateral) neck dissection
 Selective level II-V (posterolateral) neck dissection
 Selective level VI (anterior or central compartment) neck dissection
 that with or without graft or flap repair of resulting surgical defect

Excludes: Excision, all nodes [Level I-V] of neck region (see [1.MC.89.^ ^](#) and [1.MC.91.^ ^](#))
 Excision, one or two nodes for biopsy (see [2.MC.71.^ ^](#))
 that with sacrifice of at least one of the following: sternocleidomastoid muscle, internal jugular vein and/or spinal accessory nerve (see [1.MC.91.^ ^](#))

Code Also: Any concomitant parotidectomy (see [1.FM.87.^ ^](#), [1.FM.89.^ ^](#), [1.FM.91.^ ^](#))
 Any intraoperative microscope assistance (see [3.MZ.94.^ ^](#))

Note: Selective neck dissection involves removal of select levels of nodes with preservation of the sternocleidomastoid muscle, internal jugular vein and spinal accessory nerve. The submandibular gland is typically removed in selective neck dissections that involve Level I nodes and is not coded separately.
 If different types of dissections are performed on each side of the neck, code each side separately

1.MC.87.LA	using open approach with no tissue
1.MC.87.LA-XX-A	using open approach with full thickness graft
1.MC.87.LA-XX-E	using open approach with local flap
1.MC.87.LA-XX-F	using open approach with free distant flap
1.MC.87.LA-XX-G	using open approach with pedicled distant flap
1.MC.87.LA-XX-N	using open approach with synthetic tissue

1.MC.89.^ Excision total, lymph node(s), cervical**S** 4 **L** 72

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

Includes: Functional neck dissection
Lymphadenectomy total, neck region [Level I-V]
that with or without graft or flap repair of resulting surgical defect

Excludes: "Functional" selective neck dissection (see [1.MC.87.^](#))
Radical dissection of neck region (see [1.MC.91.^](#))
that with sacrifice of the internal jugular vein and/or spinal accessory nerve and/or sternocleidomastoid muscle (see [1.MC.91.^](#))

Code Also: Any concomitant parotidectomy (see [1.FM.87.^](#), [1.FM.89.^](#), [1.FM.91.^](#))
Any intraoperative microscope assistance (see [3.MZ.94.^](#))

Note: Functional neck dissection involves removal of all nodes [Level I-V] on one side of neck with preservation of the sternocleidomastoid muscle, internal jugular vein and spinal accessory nerve. The submandibular gland is typically always removed and is not coded separately.
If different types of dissections are performed on each side of the neck, code each side separately

1.MC.89.LA using open approach with no tissue
1.MC.89.LA-XX-A using open approach with full thickness graft
1.MC.89.LA-XX-E using open approach with local flap
1.MC.89.LA-XX-F using open approach with free distant flap
1.MC.89.LA-XX-G using open approach with pedicled distant flap
1.MC.89.LA-XX-N using open approach with synthetic tissue

1.MC.91.^ Excision radical, lymph node(s), cervical**S** 4 **L** 72

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

- Includes:** Extended radical neck dissection
Lymphadenectomy radical, neck region
Modified radical neck dissection
that with tissue graft or flap repair of resulting surgical defect
- Excludes:** Excision, all nodes of neck region [Level I-V] with preservation of internal jugular vein, spinal accessory nerve and sternocleidomastoid muscle (see [1.MC.89.^^](#))
Modified radical neck dissection with preservation of internal jugular vein, spinal accessory nerve and sternocleidomastoid muscle [functional neck dissection] (see [1.MC.89.^^](#))
- Code Also:** Any concomitant parotidectomy (see [1.FM.87.^^](#), [1.FM.89.^^](#), [1.FM.91.^^](#))
Any intraoperative microscope assistance (see [3.MZ.94.^^](#))
- Note:** (1) Radical neck dissection - removes all nodes (Level I-V) on one side of neck, with sacrifice of internal jugular vein, spinal accessory nerve and sternocleidomastoid muscle.
(2) Extended radical neck dissection - involves radical neck dissection with removal of one or more lymph node groups [Level VI, retropharyngeal, superior mediastinal - pre-tracheal, paratracheal, pre-carinal] and/or non-lymphatic structures [carotid artery, hypoglossal nerve, vagus nerve, paraspinal muscles, vertebral body] that are not routinely removed in radical neck dissection.
(3) Modified radical neck dissection - removes all nodes (Level I-V) on one side of neck with sacrifice of at least one (but not all) of the following: internal jugular vein, spinal accessory nerve or sternocleidomastoid muscle.
The submandibular gland is typically removed in any of these dissections and is not coded separately.
If different types of dissections are performed on each side of the neck, code each side separately.

1.MC.91.^^ Excision radical, lymph node(s), cervical	without tissue	using free distant flap	using full thickness graft	using local flap	using pedicled distant flap
radical neck dissection	1.MC.91.LA	1.MC.91.LA-XX-F	1.MC.91.LA-XX-A	1.MC.91.LA-XX-E	1.MC.91.LA-XX-G
extended radical neck dissection	1.MC.91.TR	1.MC.91.TR-XX-F	1.MC.91.TR-XX-A	1.MC.91.TR-XX-E	1.MC.91.TR-XX-G
modified radical neck dissection	1.MC.91.VB	1.MC.91.VB-XX-F	1.MC.91.VB-XX-A	1.MC.91.VB-XX-E	1.MC.91.VB-XX-G

1.MD.^^.^^ Therapeutic Interventions on the Axillary Lymph Nodes

- Includes:** Apical nodes [subclavicular]
Central nodes
Deep axillary nodes
Lateral nodes
Pectoral nodes
Subscapular nodes
Superficial axillary nodes

1.MD.27.^^ Radiation, lymph node(s), axillary

- Includes:** Teletherapy, axillary lymph nodes
Therapy, radiation [radiotherapy], axillary lymph nodes

1.MD.27.JA	using external beam
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1.MD.52.^ Drainage, lymph node(s), axillary**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration, axillary lymph node (drainage of cyst, abscess etc.)

Excludes: Aspiration for biopsy (see [2.MD.71.^](#))

1.MD.52.HA using percutaneous (needle) approach

1.MD.52.LA using open approach

1.MD.87.^ Excision partial, lymph node(s), axillary**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Excision, some nodes of axillary region
Lymphadenectomy, some axillary nodes

Excludes: Clearance, axillary nodes (see [1.MD.89.^](#))
Excision, all nodes of axillary region (see [1.MD.89.^](#))
Lymphadenectomy with (modified) radical mastectomy (see [1.YM.91.^](#))
Lymphadenectomy with total mastectomy (see [1.YM.91.^](#))

Code Also: Any axillary sentinel lymph node biopsy (see [2.MD.71.^](#))
Any concomitant partial mastectomy (see [1.YM.87.^](#))
Any intraoperative microscope assistance (see [3.MZ.94.^](#))

1.MD.87.LA using open approach

1.MD.89.^.^ Excision total, lymph node(s), axillary**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Clearance, axillary nodes
Dissection, axillary region
Excision, all nodes of axillary region
Lymphadenectomy, all axillary nodes that with repair of resulting surgical defect

Excludes: Excision, some nodes of axillary region (see [1.MD.87.^.^](#))
Lymphadenectomy, with (modified) radical mastectomy (see [1.YM.91.^.^](#))
Lymphadenectomy, with total mastectomy (see [1.YM.91.^.^](#))
Radical lymphadenectomy with radical mastectomy (see [1.YM.91.^.^](#))

Code Also: Any axillary sentinel lymph node biopsy (see [2.MD.71.^.^](#))
Any concomitant partial mastectomy (see [1.YM.87.^.^](#))
Any intraoperative microscope assistance (see [3.MZ.94.^.^](#))

1.MD.89.LA	using open approach
1.MD.89.LA-XX-A	using open approach with full thickness graft
1.MD.89.LA-XX-E	using open approach with local flap
1.MD.89.LA-XX-F	using open approach with free distant flap
1.MD.89.LA-XX-G	using open approach with pedicled distant flap
1.MD.89.LA-XX-N	using open approach with synthetic tissue

1.ME.^.^ Therapeutic Interventions on the Mediastinal Lymph Nodes

Includes: Anterior and posterior mediastinal nodes
Aortic nodes [subaortic and para-aortic nodes of the ascending aorta and aortic arch]
Inferior mediastinal nodes [subcarinal, paraesophageal and pulmonary ligament nodes]
Superior mediastinal nodes [pre-tracheal, upper paratracheal, pre-carinal and lower paratracheal nodes located below the suprasternal notch]
Tracheobronchial nodes [tracheal/paratracheal, deep and inferior tracheobronchial, bronchopulmonary and pulmonary]

Excludes: Mediastinal nodes with other intrathoracic nodes (see [1.MF.^.^](#))

1.ME.52.^ ^ Drainage, lymph node(s), mediastinal**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, mediastinal lymph node (drainage of cyst, abscess etc.)

Excludes: Aspiration for biopsy (see [2.ME.71.^ ^](#))

1.ME.52.DA using endoscopic approach
 1.ME.52.HA using percutaneous (needle) approach
 1.ME.52.LA using open approach

1.ME.59.^ ^ Destruction, lymph node(s), mediastinal**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ablation, mediastinal lymph node(s)

Excludes: Ablation, lymphatic vessels of thoracic region (see [1.MN.59.^ ^](#))

1.ME.59.HA-AG using percutaneous approach and laser
 1.ME.59.HA-AW using percutaneous approach and radiofrequency probe
 1.ME.59.HA-X7 using percutaneous approach and chemical agent [e.g. alcohol]

1.ME.87.^ ^ Excision partial, lymph node(s), mediastinal**S** 4 **L** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 64	Optional	Lymph nodes	Location	A N	Anterior mediastinal
				I F	Inferior tracheobronchial
				P S	Posterior mediastinal
				S E	Superior tracheobronchial
				U	Unspecified

Includes:	Excision, some mediastinal nodes Lymphadenectomy, some mediastinal nodes
Excludes:	Excision, all mediastinal nodes (see 1.ME.89.^^) Excision, one or two mediastinal nodes for biopsy (see 2.ME.71.^^)
Code Also:	Any intraoperative microscope assistance (see 3.MZ.94.^^)
1.ME.87.DA	using endoscopic approach
1.ME.87.LA	using open approach

1.ME.89.^^ Excision total, lymph node(s), mediastinal**S**⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes:	Excision, all mediastinal nodes Lymphadenectomy, all mediastinal nodes
Excludes:	Excision, some mediastinal nodes (see 1.ME.87.^^)
Code Also:	Any intraoperative microscope assistance (see 3.MZ.94.^^)
1.ME.89.DA	using endoscopic approach
1.ME.89.LA	using open approach

1.MF.^^.^^ Therapeutic Interventions on the Intrathoracic Lymph Nodes NEC

Includes:	Diaphragmatic nodes Intercostal nodes Mediastinal nodes with other intrathoracic nodes Nodes of the thoracic organs Parasternal nodes [internal mammary] Parietal nodes of thoracic wall
Excludes:	Mediastinal nodes alone (see 1.ME.^^.^^)

1.MF.27.^^ Radiation, lymph node(s), intrathoracic NEC

Includes:	Teletherapy, intrathoracic/ mediastinal lymph nodes Therapy, radiation, [radiotherapy] intrathoracic/ mediastinal lymph nodes
1.MF.27.JA	using external beam

1.MF.52.^ ^ Drainage, lymph node(s), intrathoracic NEC**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, intrathoracic lymph node (drainage of cyst, abscess etc.)

Excludes: Aspiration for biopsy (see [2.MF.71.^ ^](#))

1.MF.52.DA using endoscopic approach
 1.MF.52.HA using percutaneous (needle) approach
 1.MF.52.LA using open approach

1.MF.59.^ ^ Destruction, lymph node(s), intrathoracic NEC**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ablation, intrathoracic lymph node(s)

Excludes: Ablation, lymphatic vessels of thoracic region (see [1.MN.59.^ ^](#))

1.MF.59.HA-AG using percutaneous approach and laser
 1.MF.59.HA-AW using percutaneous approach and radiofrequency probe
 1.MF.59.HA-X7 using percutaneous approach and chemical agent [e.g. alcohol]

1.MF.87.^ ^ Excision partial, lymph node(s), intrathoracic NEC**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Excision, some nodes or a group of intrathoracic lymph nodes
 Lymphadenectomy, some intrathoracic nodes

Excludes: Excision of one or two nodes for biopsy (see [2.MF.71.^ ^](#))

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^ ^](#))

1.MF.87.DA using endoscopic approach
 1.MF.87.LA using open approach

1.MG.^.^ Therapeutic Interventions on Intra Abdominal Lymph Nodes

Includes: Intra aortocaval nodes [preaortic, lateral aortic, periaortic nodes located below the diaphragm]
 Mesenteric nodes
 Nodes of the abdominal organs
 Para caval nodes
 Retrocrural nodes
 Retroperitoneal nodes

1.MG.27.^.^ Radiation, lymph node(s), intra abdominal

Includes: Teletherapy, intra abdominal lymph nodes
 Therapy, radiation [radiotherapy], intra abdominal lymph nodes

1.MG.27.JA using external beam

1.MG.52.^.^ Drainage, lymph node(s), intra abdominal**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, intra abdominal lymph node (drainage of cyst, abscess etc.)

Excludes: Aspiration for biopsy (see [2.MG.71.^.](#))

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^.](#))

1.MG.52.DA using endoscopic approach
 1.MG.52.HA using percutaneous (needle) approach
 1.MG.52.LA using open approach

1.MG.87.^.^ Excision partial, lymph node(s), intra abdominal**S** 4 **L** 65

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 65	Optional	Lymph nodes	Location	A Z	Aortic
				I A	Intra-abdominal
				R P	Retroperitoneal
				U	Unspecified

Includes:	Excision, some intra abdominal nodes Lymphadenectomy, some intra abdominal nodes
Excludes:	Excision, all intra-abdominal nodes (see 1.MG.89.^) Excision, one or two intra-abdominal nodes for biopsy (see 2.MG.71.^)
Code Also:	Any intraoperative microscope assistance (see 3.MZ.94.^)
1.MG.87.DA	using endoscopic approach
1.MG.87.LA	using open approach
1.MG.87.QF	using thoraco abdominal approach

1.MG.89.^ Excision total, lymph node(s), intra abdominal**S** 4 **L** 65

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 65	Optional	Lymph nodes	Location	A Z	Aortic
				I A	Intra-abdominal
				R P	Retroperitoneal
				U	Unspecified

Includes:	Lymphadenectomy, intra abdominal nodes with surrounding tissue Retroperitoneal dissection
Excludes:	Excision, some intra-abdominal nodes (see 1.MG.87.^)
Code Also:	Any intraoperative microscope assistance (see 3.MZ.94.^)

1.MG.89.DA	using endoscopic approach
1.MG.89.LA	using open approach
1.MG.89.QF	using thoraco abdominal approach

1.MH.^.^ Therapeutic Interventions on the Pelvic Lymph Nodes

Includes:	Circumflex nodes Common iliac nodes External iliac nodes Internal iliac nodes Intrapelvic nodes Obturator nodes Paracervical nodes Parametrial nodes Presymphysial nodes Sacral nodes
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1.MH.27.^ ^ Radiation, lymph node(s), pelvic

Includes: Teletherapy, pelvic lymph nodes
Therapy, radiation [radiotherapy], pelvic lymph nodes

1.MH.27.JA using external beam

1.MH.52.^ ^ Drainage, lymph node(s), pelvic**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, pelvic lymph node (drainage of cyst, abscess etc.)

Excludes: Aspiration for biopsy (see [2.MH.71.^ ^](#))

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^ ^](#))

1.MH.52.DA using endoscopic approach
1.MH.52.HA using percutaneous (needle) approach
1.MH.52.LA using open approach

1.MH.87.^ ^ Excision partial, lymph node(s), pelvic**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Excision, some pelvic nodes
Lymphadenectomy, some pelvic nodes

Excludes: Excision, all nodes in pelvic region (see [1.MH.89.^ ^](#))
Excision, one or two nodes for biopsy (see [2.MH.71.^ ^](#))
that with radical excision of prostate (see [1.QT.91.^ ^](#))

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^ ^](#))

1.MH.87.DA using endoscopic approach
1.MH.87.LA using open approach

1.MH.89.^.^ Excision total, lymph node(s), pelvic**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Excision, all nodes in pelvic region
Lymphadenectomy, all pelvic nodes with surrounding tissue

Excludes: Excision, some nodes in pelvic region (see [1.MH.87.^.^](#))
that with radical excision of prostate (see [1.QT.91.^.^](#))
that with radical hysterectomy (see [1.RM.91.^.^](#))

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^.^](#))

1.MH.89.DA using endoscopic approach
1.MH.89.LA using open approach

1.MJ.^.^ Therapeutic Interventions on the Inguinal Lymph Nodes

Includes: Inguinofemoral nodes
Lymph nodes of groin region
Superficial and deep inguinal nodes

Excludes: Femoral nodes alone (see [1.MK.^.^](#))

1.MJ.27.^.^ Radiation, lymph node(s), inguinal

Includes: Teletherapy, inguinal lymph nodes
Therapy, radiation [radiotherapy], inguinal lymph nodes

1.MJ.27.JA using external beam

1.MJ.52.^.^ Drainage, lymph node(s), inguinal**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, inguinal lymph node (drainage of cyst, abscess etc.)

Excludes: Aspiration for biopsy (see [2.MJ.71.^^](#))

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^^](#))

1.MJ.52.HA using percutaneous (needle) approach
1.MJ.52.LA using open approach

1.MJ.87.^^ Excision partial, lymph node(s), inguinal

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Excision, some nodes of inguinal region
Lymphadenectomy, some inguinal nodes

Excludes: Excision, all superficial or deep inguinal nodes (see [1.MJ.89.^^](#))
Excision, one or two nodes for biopsy (see [2.MJ.71.^^](#))

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^^](#))

1.MJ.87.DA using endoscopic approach
1.MJ.87.LA using open approach

1.MJ.89.^^ Excision total, lymph node(s), inguinal

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:	Excision radical, all lymph nodes (superficial and/or deep) of inguinal region (reduced margins from that used in standard inguinal lymphadenectomy) Lymphadenectomy, modified inguinal, with surrounding tissue
Excludes:	Excision (extended), all superficial and deep inguinal nodes (see 1.MJ.91.^^)
Code Also:	Any intraoperative microscope assistance (see 3.MZ.94.^^)
1.MJ.89.DA	using endoscopic approach
1.MJ.89.DA-AZ	using endoscopic approach with ultrasound aspiration technique
1.MJ.89.LA	using open approach
1.MJ.89.LA-AZ	using open approach with ultrasound aspiration technique

1.MJ.91.^^ Excision radical, lymph node(s), inguinal**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes:	Excision radical, all superficial and deep inguinal nodes with all node bearing tissue, fascia, saphenous vein, with or without skin Radical excision, groin that with tissue graft/flap repair
Excludes:	(Standard) inguinal lymphadenectomy (with margins greater than modified inguinal lymphadenectomy (see 1.MJ.89.^^) Excision, all superficial or deep inguinal nodes (see 1.MJ.89.^^)
Code Also:	Any intraoperative microscope assistance (see 3.MZ.94.^^)
Omit code:	Lymphadenectomy, incidental to other inguinal surgery

1.MJ.91.LA-XX-A	using open approach with full thickness graft
1.MJ.91.LA-XX-E	using open approach with local flap
1.MJ.91.LA-XX-F	using open approach with free distant flap
1.MJ.91.LA-XX-G	using open approach with pedicled distant flap
1.MJ.91.LA-XX-N	using open approach with synthetic tissue

1.MK.^.^ Therapeutic Interventions on Lymph Nodes of Extremity NEC

Includes: Anterior tibial nodes
 Anti cubital nodes
 Brachial nodes
 Femoral nodes
 Other lower limb nodes
 Other upper limb nodes
 Popliteal nodes
 Tibial nodes

Excludes: Axillary nodes (see [1.MD.^.^](#))
 Inguinofemoral nodes (see [1.MJ.^.^](#))

1.MK.52.^.^ Drainage, lymph node(s), extremity NEC**S** 4 **L** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 16	Optional	Extremities NEC	Location	B L	Bilateral (both) legs
				B U	Bilateral (both) arms
				L A	Left arm
				L L	Left leg
				R A	Right arm
				R L	Right leg

Includes: Aspiration, lymph node of extremity (drainage of cyst, abscess etc.)

Excludes: Aspiration for biopsy (see [2.MK.71.^.](#))

1.MK.52.HA using percutaneous (needle) approach
 1.MK.52.LA using open approach

1.MK.87.^ ^ Excision partial, lymph node(s), extremity NEC**S** 4 **L** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 16	Optional	Extremities NEC	Location	B L	Bilateral (both) legs
				B U	Bilateral (both) arms
				L A	Left arm
				L L	Left leg
				R A	Right arm
				R L	Right leg

Includes: Excision, some nodes of the extremity
Lymphadenectomy, some nodes of the extremity

Excludes: Excision, all nodes of extremity (see [1.MK.89.^ ^](#))
Excision, one or two nodes for biopsy (see [2.MK.71.^ ^](#))

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^ ^](#))

1.MK.87.LA using open approach

1.MK.89.^ ^ Excision total, lymph node(s), extremity NEC**S** 4 **L** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 16	Optional	Extremities NEC	Location	B L	Bilateral (both) legs
				B U	Bilateral (both) arms
				L A	Left arm
				L L	Left leg
				R A	Right arm
				R L	Right leg

Includes: Excision (radical), all nodes of extremity
Lymphadenectomy, nodes of extremity with surrounding tissue

Excludes: Excision, some nodes of extremity (see [1.MK.87.^ ^](#))

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^ ^](#))

1.MK.89.LA using open approach

1.ML.^.^ Therapeutic Interventions on Lymphatic Vessels of Head and Neck Region

Includes: Lymphatic ducts, head and neck region

1.ML.52.^.^ Drainage, lymphatic vessels of head and neck region**S**⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, cystic hygroma, neck region (for drainage of fluid)
Drainage, cystic hygroma, neck region

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^.](#))

1.ML.52.HA using percutaneous (needle) approach
1.ML.52.LA using open approach

1.ML.59.^.^ Destruction, lymphatic vessels of head and neck region**S**⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Sclerotherapy, lymphatic vessels of head and neck

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^.](#))

1.ML.59.^.^ Destruction, lymphatic vessels of head and neck region	endoscopic approach	open approach	percutaneous needle approach [injection]
using chemical agent (e.g. Ethibloc, zein)	1.ML.59.DA-X7	1.ML.59.LA-X7	1.ML.59.HA-X7
using device NEC	1.ML.59.DA-GX	1.ML.59.LA-GX	—

1.ML.87.^.^ Excision partial, lymphatic vessels of head and neck region**S**⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Excision, cystic hygroma, head and neck region
 Excision, lymphangioma, head and neck region
 Excision, lymphocele, head and neck region
 Lymphangiectomy, head and neck region
 Lymphoidectomy, head and neck region
 that with or without repair of vessel or duct

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^^](#))

1.ML.87.^^ Excision partial, lymphatic vessels of head and neck region	no tissue used	using full thickness graft	using synthetic tissue	using xenograft
endoscopic approach	1.ML.87.DA	1.ML.87.DA-XX-A	1.ML.87.DA-XX-N	1.ML.87.DA-XX-L
open approach	1.ML.87.LA	1.ML.87.LA-XX-A	1.ML.87.LA-XX-N	1.ML.87.LA-XX-L

1.MM.^^.^^ Therapeutic Interventions on Thoracic Duct

Excludes: Other lymphatic ducts of thoracic region (see [1.MN.^^.^^](#))

1.MM.51.^^ Occlusion, thoracic duct

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Closure, thoracic duct
 Ligation, thoracic duct

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^^](#))

1.MM.51.DA using endoscopic approach
 1.MM.51.LB using open abdominal approach
 1.MM.51.LP using open cervical [thoracic] approach

1.MM.76.^^ Bypass, thoracic duct

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Anastomosis, thoracic duct
Cannulation, thoracic duct

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^^](#))

1.MM.76.DA using endoscopic approach
1.MM.76.LB using open abdominal approach
1.MM.76.LP using open cervical [thoracic] approach

1.MM.77.^^ Bypass with exteriorization, thoracic duct**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Fistulization, thoracic duct
Lymphaticostomy, thoracic duct

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^^](#))

1.MM.77.^^ Bypass with exteriorization, thoracic duct	no tissue used	using full thickness graft
using endoscopic approach	1.MM.77.DA	1.MM.77.DA-XX-A
using open abdominal approach	1.MM.77.LB	1.MM.77.LB-XX-A
using open cervical [thoracic] approach	1.MM.77.LP	1.MM.77.LP-XX-A

1.MM.80.^^ Repair, thoracic duct**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Closure of simple fistula
that with or without microscopic assistance

1.MM.80.^^ Repair, thoracic duct	no tissue used	using full thickness graft
using endoscopic approach	1.MM.80.DA	1.MM.80.DA-XX-A
using open abdominal approach	1.MM.80.LB	1.MM.80.LB-XX-A
using open cervical [thoracic] approach	1.MM.80.LP	1.MM.80.LP-XX-A

1.MN.^^.^^ Therapeutic Interventions on Lymphatic Vessels of Thoracic Region**Includes:** Lymphatic ducts, thoracic region**Excludes:** Thoracic duct (see [1.MM.^^.^^](#))**1.MN.50.^^ Dilation, lymphatic vessels of thoracic region****S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^^](#))

1.MN.50.^^ Dilation, lymphatic vessels of thoracic region	endoscopic approach	open abdominal approach	open cervical approach
using dilating device	1.MN.50.DA-BP	1.MN.50.LB-BP	1.MN.50.LP-BP
using dilating device with incision	1.MN.50.GD-BP	1.MN.50.WK-BP	1.MN.50.NM-BP

1.MN.51.^^ Occlusion, lymphatic vessels of thoracic region**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ligation (and division), lymphatic ducts or vessels, thoracic region

1.MN.51.DA using endoscopic approach
 1.MN.51.LB using open abdominal approach
 1.MN.51.LP using open cervical [thoracic] approach

1.MN.52.^^ Drainage, lymphatic vessels of thoracic region**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Aspiration, lymphocele of thoracic region (for drainage of fluid)
Fistulization, cisterna chyli
- Excludes:** Lymphaticostomy, thoracic duct (see [1.MN.77.^^](#))
Thoracentesis for drainage of lymph from pleural cavity (see [1.GV.52.^^](#))
- Code Also:** Any intraoperative microscope assistance (see [3.MZ.94.^^](#))

1.MN.52.DA	using endoscopic approach
1.MN.52.HA	using percutaneous (needle) approach
1.MN.52.LB	using open abdominal approach
1.MN.52.LP	using open cervical [thoracic] approach

1.MN.59.^^ Destruction, lymphatic vessels of thoracic region**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Sclerotherapy, lymphatic vessels of thoracic region

1.MN.59.^^ Destruction, lymphatic vessels of thoracic region	endoscopic approach	open abdominal approach	open cervical approach	percutaneous needle approach [injection]
using chemical agent (e.g. Ethibloc, zein)	1.MN.59.DA-X7	1.MN.59.LB-X7	1.MN.59.LP-X7	1.MN.59.HA-X7
using device NEC	1.MN.59.DA-GX	1.MN.59.LB-GX	1.MN.59.LP-GX	—

1.MN.74.^^ Fixation, lymphatic vessels of thoracic region**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^^](#))

1.MN.74.^^ Fixation, lymphatic vessels of thoracic region	endoscopic approach	open abdominal approach	open cervical approach
using bioabsorbable binding device	1.MN.74.DA-FH	1.MN.74.LB-FH	1.MN.74.LP-FH
using synthetic tissue	1.MN.74.DA-XX-N	1.MN.74.LB-XX-N	1.MN.74.LP-XX-N

1.MN.76.^^ Bypass, lymphatic vessels of thoracic region**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Anastomosis, lymphatic vessels thoracic region
 Cannulation, cisterna chyli
 Construction, radical sleeve (or Kondoleon lymph channel), thoracic region
 Lymph vessel or vein transplant, thoracic region
 Lymphaticovenous shunt, thoracic region
 Lymphnodal venous shunt, thoracic region

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^^](#))

1.MN.76.LA-XX-A using open approach with vein or lymph vessel transfer (full thickness graft)
 1.MN.76.LA-XX-G using open approach with omentum or ileum distant pedicled flap
 1.MN.76.LA-XX-N using open approach with synthetic shunt (e.g. plastic tubing)
 1.MN.76.NL using open approach with lymphnodal-venous or lymphatic-venous shunt

1.MN.77.^^ Bypass with exteriorization, lymphatic vessels of thoracic region**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Lymphaticostomy, lymphatic duct of thoracic region

Excludes: Lymphaticostomy, thoracic duct (see [1.MM.77.^^](#))

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^^](#))

1.MN.77.^^ Bypass with exteriorization, lymphatic vessels of thoracic region	no tissue used	using full thickness graft	using synthetic tissue	using xenograft
endoscopic approach	1.MN.77.DA	1.MN.77.DA-XX-A	1.MN.77.DA-XX-N	1.MN.77.DA-XX-L
open abdominal approach	1.MN.77.LB	1.MN.77.LB-XX-A	1.MN.77.LB-XX-N	1.MN.77.LB-XX-L
open cervical [thoracic] approach	1.MN.77.LP	1.MN.77.LP-XX-A	1.MN.77.LP-XX-N	1.MN.77.LP-XX-L

1.MN.80.^ ^ Repair, lymphatic vessels of thoracic region**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Closure of simple fistula, lymph vessel of thoracic region
 Lymphangioplasty, thoracic region
 Lymphangiorrhaphy, thoracic region
 Repair, cisterna chyli

Excludes: that for bypass of obstruction (see [1.MN.76.^ ^](#))

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^ ^](#))

1.MN.80.^ ^ Repair, lymphatic vessels of thoracic region	no tissue used	using full thickness graft	using synthetic tissue	using xenograft
open abdominal approach				
using no device	1.MN.80.LB	1.MN.80.LB-XX-A	1.MN.80.LB-XX-N	1.MN.80.LB-XX-L
using device NEC	1.MN.80.LB-GX	—	—	—
open cervical [thoracic] approach				
using no device	1.MN.80.LP	1.MN.80.LP-XX-A	1.MN.80.LP-XX-N	1.MN.80.LP-XX-L
using device NEC	1.MN.80.LP-GX	—	—	—
endoscopic approach				
using no device	1.MN.80.DA	1.MN.80.DA-XX-A	1.MN.80.DA-XX-N	1.MN.80.DA-XX-L
using device NEC	1.MN.80.DA-GX	—	—	—

1.MN.87.^ ^ Excision partial, lymphatic vessels of thoracic region**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Excision, cystic hygroma, thoracic region
 Excision, lymphangioma, thoracic region
 Excision, lymphocele, thoracic region
 Lymphangiectomy, thoracic region
 Lymphoidectomy, thoracic region
 that with or without repair of vessel or duct

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^ ^](#))

1.MN.87.^.^ Excision partial, lymphatic vessels of thoracic region	no tissue used	using full thickness graft	using synthetic tissue	using xenograft
endoscopic approach	1.MN.87.DA	1.MN.87.DA-XX-A	1.MN.87.DA-XX-N	1.MN.87.DA-XX-L
open abdominal approach	1.MN.87.LB	1.MN.87.LB-XX-A	1.MN.87.LB-XX-N	1.MN.87.LB-XX-L
open cervical [thoracic] approach	1.MN.87.LP	1.MN.87.LP-XX-A	1.MN.87.LP-XX-N	1.MN.87.LP-XX-L

1.MP.^.^ Therapeutic Interventions on Lymphatic Vessels of Abdominal Pelvic Region

Includes: Lymphatic ducts, abdominal pelvic region
Lymphatic structure, abdominal pelvic region
Lymphatic structures, inguinal region

1.MP.50.^.^ Dilation, lymphatic vessels of abdomen/pelvis

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.MP.50.^.^ Dilation, lymphatic vessels of abdomen/pelvis	endoscopic approach	open approach
using dilating device	1.MP.50.DA-BP	1.MP.50.LA-BP
using dilating device with special incision	1.MP.50.GD-BP	1.MP.50.WK-BP

1.MP.51.^.^ Occlusion, lymphatic vessels of abdomen/pelvis

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ligation (and division), lymphatic ducts or vessels, abdominal pelvic region

1.MP.51.DA	using endoscopic approach
1.MP.51.LA	using open approach

1.MP.52.^ ^ Drainage, lymphatic vessels of abdomen/pelvis**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, lymphocele of abdominal pelvic region (for drainage of fluid)

1.MP.52.DA using endoscopic approach
 1.MP.52.HA using percutaneous (needle) approach
 1.MP.52.LA using open approach

1.MP.59.^ ^ Destruction, lymphatic vessels of abdomen/pelvis**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Sclerotherapy, lymphatic vessels of abdomen and pelvis

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^ ^](#))

1.MP.59.^ ^ Destruction, lymphatic vessels of abdomen/pelvis	percutaneous needle approach [injection]	endoscopic approach	open approach
using chemical agent (e.g. Ethibloc, zein)	1.MP.59.HA-X7	1.MP.59.DA-X7	1.MP.59.LA-X7
using device NEC	—	1.MP.59.DA-GX	1.MP.59.LA-GX

1.MP.76.^ ^ Bypass, lymphatic vessels of abdomen/pelvis**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Anastomosis, lymphatic vessels abdominal pelvic region
 Bypass (obstruction), abdomino pelvic lymphatic vessels
 Construction, radical sleeve (or Kondoleon) lymph channel
 Shunt, lymphatic venous, abdominal pelvic region
 Shunt, lymphnodal venous, abdominal pelvic region
 Transplantation, lymph vessel or vein, abdominal pelvic region

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^^](#))

1.MP.76.LA	using open approach with lymphatic vessel to vessel anastomosis
	Includes: Cross femoral lymphatic bypass
1.MP.76.LA-XX-A	using open approach with full thickness graft (e.g. vein or lymph vessel transfer)
1.MP.76.LA-XX-G	using open approach with omentum or ileum distant pedicled flap
	Includes: Mesenteric [enteromesenteric] bridge
1.MP.76.LA-XX-N	using open approach with synthetic shunt (e.g. plastic tubing)
1.MP.76.NL	using open approach with lymphnodal-venous or lymphaticovenous shunt

1.MP.80.^^ Repair, lymphatic vessels of abdomen/pelvis

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Closure of simple fistula, lymphatic vessel of abdominal pelvic region
 Lymphangioplasty, abdominal pelvic region
 Lymphangiorrhaphy, abdominal pelvic region

Excludes: that for bypass of obstruction (see [1.MP.76.^^](#))

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^^](#))

1.MP.80.^^ Repair, lymphatic vessels of abdomen/pelvis	no tissue used	using full thickness graft	using synthetic tissue	using xenograft
open approach				
using no device	1.MP.80.LA	1.MP.80.LA-XX-A	1.MP.80.LA-XX-N	1.MP.80.LA-XX-L
using device NEC	1.MP.80.LA-GX	—	—	—
endoscopic approach				
using no device	1.MP.80.DA	1.MP.80.DA-XX-A	1.MP.80.DA-XX-N	1.MP.80.DA-XX-L
using device NEC	1.MP.80.DA-GX	—	—	—

1.MP.87.^.^ Excision partial, lymphatic vessels of abdomen/pelvis**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Excision, lymphangioma, abdominal pelvic region
 Excision, lymphocele, abdominal pelvic region
 Lymphangiectomy, abdominal pelvic region
 Lymphoidectomy, abdominal pelvic region
 that with or without repair of vessel or duct

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^.^](#))

1.MP.87.^.^ Excision partial, lymphatic vessels of abdomen/pelvis	no tissue used	using full thickness graft	using synthetic tissue	using xenograft
endoscopic approach	1.MP.87.DA	1.MP.87.DA-XX-A	1.MP.87.DA-XX-N	1.MP.87.DA-XX-L
open approach	1.MP.87.LA	1.MP.87.LA-XX-A	1.MP.87.LA-XX-N	1.MP.87.LA-XX-L

1.MR.^.^ Therapeutic Interventions on Lymphatic Vessels of Arm

Includes: Lymphatic ducts, upper extremity
 Lymphatic structure, axilla region
 Lymphatic structure, upper extremity

1.MR.07.^.^ Hyperthermy, lymphatic vessels of arm

Includes: Heat therapy, lymphatic vessels of upper extremity (for lymphedema)

1.MR.07.JA-CG	using microwave device
1.MR.07.JA-DU	using infrared light

1.MR.12.^.^ Therapy, lymphatic vessels of arm

Includes: Correction, lymphedema of upper extremity, by massage
 Manipulation (osteopathic), lymphatic vessels of upper extremity
 Massage, lymphatic vessels of upper extremity (for lymphedema)
 Osteopathy, lymphatic vessels of upper extremity (for lymphedema)

1.MR.12.JJ	using manual technique (e.g. massage, manipulation)
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1.MR.34.^ ^ Compression, lymphatic vessels of arm

1.MR.34.JA-CF	using mechanical device (e.g. lymphopress)
1.MR.34.JA-GN	using compression dressing/garment (e.g. elastic stockings)
1.MR.34.JA-PK	using pneumatic device
1.MR.34.JA-QJ	using compression pump (e.g. lymphatic pump)

1.MR.50.^ ^ Dilation, lymphatic vessels of arm

1.MR.50.LA-BP	using open approach with dilating device
1.MR.50.WK-BP	using open approach with incision and dilating device

1.MR.51.^ ^ Occlusion, lymphatic vessels of arm

Includes: Ligation (and division), lymphatic ducts or vessels, upper extremity

1.MR.51.LA	using open approach
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1.MR.52.^ ^ Drainage, lymphatic vessels of arm**S** ⁴ **L** ¹⁷

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 17	Optional	Upper extremities	Location	B U	Bilateral (both) arms
				L A	Left arm
				R A	Right arm

Includes: Aspiration, lymphocele of upper extremity (for drainage of fluid)

1.MR.52.HA	using percutaneous (needle) approach
1.MR.52.LA	using open approach

1.MR.59.^ ^ Destruction, lymphatic vessels of arm**S** 4 **L** 17

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 17	Optional	Upper extremities	Location	B U	Bilateral (both) arms
				L A	Left arm
				R A	Right arm

Includes: Sclerotherapy, lymphatic vessels of arm

1.MR.59.HA-X7 using percutaneous needle approach [injection] with chemical agent (e.g. Ethibloc, zein)
 1.MR.59.LA-GX using open approach with device NEC

1.MR.76.^ ^ Bypass, lymphatic vessels of arm**S** 4 **L** 17

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 17	Optional	Upper extremities	Location	B U	Bilateral (both) arms
				L A	Left arm
				R A	Right arm

Includes: Anastomosis, lymphatic vessels of upper extremity
 Bypass (obstruction), upper extremity lymphatic vessels
 Shunt, lymphaticovenous, upper extremity
 Transplantation, lymph vessel (and vein) , upper extremity

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^ ^](#))

1.MR.76.LA-XX-A using open approach with full thickness graft (e.g. vein or lymph vessel transfer)
 1.MR.76.LA-XX-N using open approach with synthetic shunt (e.g. plastic tubing)
 1.MR.76.NL using open approach with lymphaticovenous shunt

1.MR.80.^ ^ Repair, lymphatic vessels of arm**S** 5 **L** 17

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 17	Optional	Upper extremities	Location	B U	Bilateral (both) arms
				L A	Left arm
				R A	Right arm

Includes: Anastomosis (end to end), lymphatic vessel(s) of upper extremity
 Closure of simple fistula, lymphatic vessel of upper extremity
 Lymphangioplasty, upper extremity
 Lymphangiorrhaphy, upper extremity

Excludes: that for bypass of obstruction (see [1.MR.76.^ ^](#))

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^ ^](#))

1.MR.80.^ ^ Repair, lymphatic vessels of arm	no tissue used	using full thickness graft	using synthetic tissue	using xenograft
using no device	1.MR.80.LA	1.MR.80.LA-XX-A	1.MR.80.LA-XX-N	1.MR.80.LA-XX-L
using device NEC	1.MR.80.LA-GX	—	—	—

1.MR.87.^ ^ Excision partial, lymphatic vessels of arm**S** 4 **L** 17

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 17	Optional	Upper extremities	Location	B U	Bilateral (both) arms
				L A	Left arm
				R A	Right arm

Includes: Excision, lymphangioma, upper extremity
 Excision, lymphocele, upper extremity
 Lymphangiectomy, upper extremity
 Lymphoidectomy, upper extremity

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^ ^](#))

1.MR.87.LA	using open approach with no tissue
1.MR.87.LA-XX-A	using open approach with full thickness graft
1.MR.87.LA-XX-L	using open approach with xenograft
1.MR.87.LA-XX-N	using open approach with synthetic tissue

1.MR.91.^ ^ Excision radical, lymphatic vessels of arm**S** 4 **L** 17

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 17	Optional	Upper extremities	Location	B U	Bilateral (both) arms
				L A	Left arm
				R A	Right arm

Includes: Limb reduction, upper extremity (for lymphedema)
Lymphangiectomy, radical with excision of adjacent tissue or structures, upper extremity

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^ ^](#))

Note: May involve flap or graft repair of resulting surgical defect.

1.MR.91.LA	using open approach with no tissue
1.MR.91.LA-XX-A	using open approach with full thickness graft
1.MR.91.LA-XX-E	using open approach with local flap
1.MR.91.LA-XX-F	using open approach with distant free flap
1.MR.91.LA-XX-G	using open approach with distant pedicle flap (e.g. myocutaneous flap)

1.MS.^ ^.^ Therapeutic Interventions on Lymphatic Vessels of Leg

Includes: Lymphatic ducts, lower extremity
Lymphatic structure, lower extremity

Excludes: Lymphatic structures of inguinal region (see [1.MP.^ ^.^](#))

1.MS.07.^ ^ Hyperthermy, lymphatic vessels of leg

Includes: Heat therapy, lymphatic vessels of lower extremity (for lymphedema)

1.MS.07.JA-CG	using microwave device
1.MS.07.JA-DU	using infrared light

1.MS.12.^ ^ Therapy, lymphatic vessels of leg

Includes: Correction, lymphedema of lower extremity, by massage
Manipulation (osteopathic), lymphatic vessels of lower extremity
Massage, lymphatic vessels of lower extremity (for lymphedema)
Osteopathy, lymphatic vessels of lower extremity

1.MS.12.JJ	using manual technique (e.g. massage, manipulation)
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1.MS.34.^ ^ Compression, lymphatic vessels of leg

1.MS.34.JA-CF	using mechanical device (e.g. lymphopress)
1.MS.34.JA-GN	using compression dressing/garment (e.g. elastic stockings)
1.MS.34.JA-PK	using pneumatic device
1.MS.34.JA-QJ	using compression pump (e.g. lymphatic pump)

1.MS.50.^ ^ Dilation, lymphatic vessels of leg**S** 4 **L** 18

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 18	Optional	Lower extremities	Location	B L	Bilateral (both) legs
				L L	Left leg
				R L	Right leg

1.MS.50.LA-BP	using open approach with dilating device
1.MS.50.WK-BP	using dilating device with incision

1.MS.51.^ ^ Occlusion, lymphatic vessels of leg**S** 4 **L** 18

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 18	Optional	Lower extremities	Location	B L	Bilateral (both) legs
				L L	Left leg
				R L	Right leg

Includes: Ligation (and division), lymphatic ducts or vessels, lower extremity

1.MS.51.LA	using open approach
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1.MS.52.^ ^ Drainage, lymphatic vessels of leg**S** 4 **L** 18

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 18	Optional	Lower extremities	Location	B L	Bilateral (both) legs
				L L	Left leg
				R L	Right leg

Includes: Aspiration, lymphocele of lower extremity (for drainage of fluid)

1.MS.52.HA using percutaneous (needle) approach
 1.MS.52.LA using open approach

1.MS.59.^ ^ Destruction, lymphatic vessels of leg**S** 4 **L** 18

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 18	Optional	Lower extremities	Location	B L	Bilateral (both) legs
				L L	Left leg
				R L	Right leg

Includes: Sclerotherapy, lymphatic vessels of leg

1.MS.59.HA-X7 using percutaneous needle approach [injection] with chemical agent
 1.MS.59.LA-GX using open approach with device NEC

1.MS.76.^ ^ Bypass, lymphatic vessels of leg**S** 4 **L** 18

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 18	Optional	Lower extremities	Location	B L	Bilateral (both) legs
				L L	Left leg
				R L	Right leg

Includes: Anastomosis, lymphatic vessels of lower extremity
 Bypass (obstruction), lymphatic vessels of lower extremity
 Shunt, lymphaticovenous, lower extremity
 Shunt, lymphnodal venous, lower extremity
 Transplantation, lymph vessel of lower extremity

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^^](#))

1.MS.76.LA-XX-A using open approach with full thickness graft (e.g. vein or lymph vessel transfer)
 1.MS.76.LA-XX-N using open approach with synthetic shunt (e.g. plastic tubing)
 1.MS.76.NL using open approach with lymphaticovenous or lymphnodal-venous shunt

1.MS.80.^^ Repair, lymphatic vessels of leg

S 5 **L** 18

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 18	Optional	Lower extremities	Location	B L	Bilateral (both) legs
				L L	Left leg
				R L	Right leg

Includes: Closure of simple fistula, lymphatic vessel of lower extremity
 Lymphangioplasty, lower extremity
 Lymphangiorrhaphy, lower extremity

Excludes: that for bypass of obstruction (see [1.MS.76.^^](#))

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^^](#))

1.MS.80.^^ Repair, lymphatic vessels of leg	no tissue used	using full thickness graft	using synthetic tissue	using xenograft
using no device	1.MS.80.LA	1.MS.80.LA-XX-A	1.MS.80.LA-XX-N	1.MS.80.LA-XX-L
using device NEC	1.MS.80.LA-GX	—	—	—

1.MS.87.^ ^ Excision partial, lymphatic vessels of leg**S** 4 **L** 18

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 18	Optional	Lower extremities	Location	B L	Bilateral (both) legs
				L L	Left leg
				R L	Right leg

Includes: Excision, lymphangioma, lower extremity
 Excision, lymphocele, lower extremity
 Lymphangiectomy, lower extremity
 Lymphoidectomy, lower extremity

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^ ^](#))

1.MS.87.LA using open approach with no tissue
 1.MS.87.LA-XX-A using open approach with full thickness graft
 1.MS.87.LA-XX-L using open approach with xenograft
 1.MS.87.LA-XX-N using open approach with synthetic tissue

1.MS.91.^ ^ Excision radical, lymphatic vessels of leg**S** 4 **L** 18

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 18	Optional	Lower extremities	Location	B L	Bilateral (both) legs
				L L	Left leg
				R L	Right leg

Includes: Limb reduction, lower extremity (for correction of lymphedema)
 Lymphangiectomy, radical with excision of adjacent tissue or structures, lower extremity

Code Also: Any intraoperative microscope assistance (see [3.MZ.94.^ ^](#))

Note: May involve resection of lymph vessels as well as adjacent soft tissue, vascular and neural tissue with or without a flap or graft repair of resulting surgical defect.

1.MS.91.LA using open approach
 1.MS.91.LA-XX-A using open approach with full thickness graft
 1.MS.91.LA-XX-E using open approach with local flap
 1.MS.91.LA-XX-F using open approach with distant free flap
 1.MS.91.LA-XX-G using open approach with distant pedicle flap

1.MZ.^.^ Therapeutic Interventions on the Lymphatic System NEC**1.MZ.27.^.^ Radiation, lymphatic system NEC**

Includes: Teletherapy, lymphatic system NEC
Therapy, radiation [radiotherapy], lymphatic system NEC

1.MZ.27.JA	using external beam
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1.MZ.94.^.^ Therapeutic intervention NEC, lymphatic system NEC

1.MZ.94.DA	using endoscopic approach
1.MZ.94.HA	using percutaneous (needle) approach
1.MZ.94.LA	using open approach

Therapeutic Interventions on the Digestive and Hepatobiliary Tracts and Other Sites within the Abdominal Cavity NEC (1NA - 1OZ)

Therapeutic Interventions on the Digestive Tract (1NA - 1NV)

1.NA.^^.^^ Therapeutic Interventions on the Esophagus

- Includes:** Anastomotic site of esophagus to stomach for continuity
Cardiac orifice, ostium, notch
Cardioesophageal junction
Esophagus [cervical, thoracic and abdominal]
- Excludes:** Anastomosis of surgically constructed site [interpositional intestine flap] (see [1.OW.^^.^^](#))
Interventions performed on (previously created) neoesophagus (see [1.OW.^^.^^](#))

1.NA.13.^^ Control of bleeding, esophagus

S 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

- Includes:** Banding, esophageal varices
Control of hemorrhage, esophagus
Embolization, esophagus [transarterial, transcatheter]
Occlusion, esophageal varices
Sclerotherapy, esophagus
Transection, esophageal (to manage bleeding varices)
- Excludes:** Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^^](#))

1.NA.13.BA	using endoscopic per orifice approach
1.NA.13.BA-AG	using endoscopic per orifice approach and laser
1.NA.13.BA-BD	using endoscopic per orifice approach and balloon (or Sengstaken) tube tamponade
1.NA.13.BA-FA	using endoscopic per orifice approach and banding (varices)
1.NA.13.BA-GX	using endoscopic per orifice approach and device NEC (e.g. electrocautery, endoclips)
1.NA.13.BA-KK	using endoscopic per orifice approach and special electrical heat device [e.g. argon beam coagulator, gold probe]
1.NA.13.BA-X7	using endoscopic per orifice approach and chemical agent [e.g. ethanolamine, morrhuate sodium, polidocanol, sclerosants, tetradecyl sulfate]
1.NA.13.DA-E3	using endoscopic [VATS] approach and cardiac stimulant (e.g. epinephrine)
1.NA.13.GQ-C2	using percutaneous transluminal approach [e.g. transarterial] approach and antihemorrhagic agent
	Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.NA.13.LB	using open abdominal approach (for transection)

1.NA.26.^ ^ Brachytherapy, esophagus**S** 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes: Endocurietherapy, esophagus
 Implantation of radioactive material, esophagus
 Intracavitary radiation therapy, esophagus
 Intraluminal radiation therapy, esophagus

Code Also: Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see [1.NA.53.^ ^](#))

Note: There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents, etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.

1.NA.26.BA	using endoscopic per orifice approach
1.NA.26.CA	using per orifice approach
1.NA.26.LA	using open approach

1.NA.27.^ ^ Radiation, esophagus

Includes: Teletherapy, esophagus
 Therapy, radiation [radiotherapy], esophagus

Note: Involves external beam irradiation of the lower third of the esophagus which may extend into the stomach.

1.NA.27.JA	using external beam
1.NA.27.JX	using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]

1.NA.35.^ ^ Pharmacotherapy (local), esophagus

Includes: Partial chemodenervation, lower esophageal sphincter

Excludes: Injection of agent, esophagus, for control of bleeding (see [1.NA.13.^ ^](#))
 Tumor mapping [tattooing], esophagus (see [7.SF.13.^ ^](#))

1.NA.35.BA-J2	using endoscopic per orifice approach and corticosteroid agent
1.NA.35.BA-L7	using endoscopic per orifice injection of bacterial toxin (e.g. botulinum toxin or Botox)
1.NA.35.BA-T9	using endoscopic per orifice approach and pharmacological agent NEC

1.NA.50.^ Dilation, esophagus**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Peroral endoscopic myotomy (POEM)

Code Also: Pharmacotherapy delivered locally (see [1.NA.35.^](#))

1.NA.50.^ Dilation, esophagus	endoscopic per orifice approach	endoscopic per orifice approach with incision	per orifice approach
using balloon dilator	1.NA.50.BA-BD	1.NA.50.BT-BD	—
using flexible dilator	1.NA.50.BA-BJ	1.NA.50.BT-BJ	1.NA.50.CA-BJ Includes: • (Unguided) esophageal dilation by Hurst/Maloney bougie
using rigid dilator	1.NA.50.BA-BP	1.NA.50.BT-BP	—
using hydrostatic balloon [or bag]	1.NA.50.BA-BL	1.NA.50.BT-BL	—
using stent	1.NA.50.BA-NR	1.NA.50.BT-NR	—

1.NA.52.^ Drainage, esophagus**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Drainage (with dilation), esophagus
Esophagotomy (for drainage)
Insertion, esophagostomy tube
Insertion, indwelling drainage tube, esophagus
that with or without irrigation

Excludes: Esophagostomy (see [1.NA.77.^](#))
Irrigation of previously implanted device (see [1.NA.54.^](#))

1.NA.52.BA	using endoscopic per orifice approach and aspiration
1.NA.52.CA-NR	using per orifice approach and stent (for dilation and drainage)
1.NA.52.CA-TS	using per orifice approach and leaving indwelling tube
1.NA.52.LP	using open (cervical) approach
1.NA.52.LP-TS	using open (cervical) approach and leaving indwelling drainage tube (esophagostomy tube)

1.NA.53.^ ^ Implantation of internal device, esophagus**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Implantation, brachytherapy applicator, esophagus
Insertion, esophageal obturator airway

Excludes: Insertion of drainage tube into esophagus (see [1.NA.52.^ ^](#))
Insertion of nasogastric drainage tube (see [1.NF.52.^ ^](#))
Insertion of nasogastric feeding tube (see [1.NF.53.^ ^](#))
Intubation with cervical esophagotomy (see [1.NA.52.^ ^](#))
that for tamponade [e.g. balloon or Sengstaken tube] (see [1.NA.13.^ ^](#))

Code Also: Any concomitant loading of brachytherapy applicator (see [1.NA.26.^ ^](#))

1.NA.53.BA-EM	of brachytherapy applicator using endoscopic per orifice approach
1.NA.53.CA-EM	of brachytherapy applicator using per orifice approach
1.NA.53.CA-NB	of airway [esophageal obturator] using per orifice approach
1.NA.53.LA-EM	of brachytherapy applicator using open approach

1.NA.54.^ ^ Management of internal device, esophagus

Includes: Adjustment of device, esophagus
Irrigation or cleansing of device, esophagus

1.NA.54.JA-HG	of esophagostomy tube
1.NA.54.JA-NR	of stent (e.g. silicone)
1.NA.54.JA-TS	of tube (indwelling)

1.NA.55.^ ^ Removal of device, esophagus

Excludes: that with replacement of device (see [1.NA.53.^ ^](#))

1.NA.55.BA-EB	of radioactive implant using endoscopic per orifice approach
1.NA.55.BA-GX	of device NEC [e.g. endoclips] using endoscopic per orifice approach
1.NA.55.CA-EB	of radioactive implant using per orifice approach
1.NA.55.JA-BD	of mechanical balloon (e.g. for tamponade)
1.NA.55.JA-HG	of esophagostomy tube
1.NA.55.JA-NR	of stent (e.g. silicone)
1.NA.55.JA-TS	of tube (permanent)
1.NA.55.LA-EB	of radioactive implant using open approach

1.NA.56.^ ^ Removal of foreign body, esophagus**S** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

Includes: Extraction, food bolus, esophagus

Code Also: Any robotic assisted telemanipulation of tools (see [7.SF.14.^ ^](#))
Initial laparoscopy for exploration (see [2.OT.70.^ ^](#))

Note: When initial laparoscopy or thoracoscopy is performed for exploration, and resection is then performed through open incision, use open approach.

1.NA.56.^ ^ Removal of foreign body, esophagus	using apposition technique [e.g. suturing] for closure or no closure required (for tissue regeneration)	using free flap [e.g. free muscle or interpositional intestinal flap] for closure	using pedicled flap [e.g. gastric fundus wrap, fundoplication, pleura, pericardium, diaphragm] for closure
using combined endoscopic thoracoabdominal approach (may involve mixing both open and endoscopic approaches to thorax and abdomen with or without a cervical incision)	1.NA.56.FA	1.NA.56.FA-XX-F	1.NA.56.FA-XX-G
using combined open thoracoabdominal approach	—	1.NA.56.QF-XX-F	1.NA.56.QF-XX-G
using endoscopic abdominal approach [e.g. open cervical with laparoscopic approach]	1.NA.56.DB Includes: • open cervical with laparoscopic approach	1.NA.56.DB-XX-F Includes: • open cervical with laparoscopic approach	1.NA.56.DB-XX-G Includes: • open cervical with laparoscopic approach
using endoscopic per orifice approach	1.NA.56.BA	—	—
using endoscopic thoracic approach [e.g. thoracoscopy, cervical with thoracoscopic]	1.NA.56.EZ	—	1.NA.56.EZ-XX-G
using open abdominal approach [e.g. cervical with abdominal approach, transhiatal approach]	1.NA.56.LB	1.NA.56.LB-XX-F	1.NA.56.LB-XX-G
using open cervical approach	1.NA.56.LP	1.NA.56.LP-XX-F	1.NA.56.LP-XX-G
using open thoracic approach [e.g. open cervicothoracic approach]	1.NA.56.QB	1.NA.56.QB-XX-F	1.NA.56.QB-XX-G

1.NA.59.^ ^ Destruction, esophagus**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Ablation, esophagus
Debulking [neoplasm], esophagus
Rupture, esophageal web
Takedown, esophageal web
- Excludes:** Sclerotherapy for control of bleeding (see [1.NA.13.^^](#))

- 1.NA.59.BA-AD using endoscopic per orifice approach and cryoprobe
1.NA.59.BA-AG using endoscopic per orifice approach and laser
Includes: Photodynamic therapy (PDT) of the esophagus that with or without photosensitizing agent
- 1.NA.59.BA-AW using endoscopic per orifice approach and radiofrequency
Includes: Radiofrequency ablation, esophagus
- 1.NA.59.BA-GX using endoscopic per orifice approach and device NEC
1.NA.59.BA-X7 using endoscopic per orifice approach and chemical cautery agent [e.g. ethanol, adrenaline, hypertonic solution]

1.NA.72.^^ Release, esophagus**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Division [for release], lower esophageal sphincter
Heller's Procedure
Myotomy, esophagus
- Excludes:** Myotomy, cricopharyngeal for diverticulectomy (see [1.FX.87.^^](#))
Myotomy, cricopharyngeal for diverticulopexy (see [1.NA.74.^^](#))
Myotomy, esophageal sphincter with fundoplication, gastroesophageal junction (see [1.NA.80.^^](#))
Peroral endoscopic myotomy (POEM) (see [1.NA.50.^^](#))
Release with fundoplication, esophagus (see [1.NA.80.^^](#))

- 1.NA.72.DB using endoscopic abdominal approach
Includes: open cervical with laparoscopic approach
- 1.NA.72.EZ using endoscopic thoracic approach
Includes: thoracoscopic approach
- 1.NA.72.LB using open abdominal approach
Includes: open cervical with abdominal or transhiatal approach
- 1.NA.72.LP using open cervical approach
1.NA.72.QB using open thoracic approach

1.NA.74.^ ^ Fixation, esophagus**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Diverticulopexy, pharyngeal
Diverticulopexy, Zenker's
that with cricopharyngeal myotomy

1.NA.74.BA using endoscopic [per orifice] approach

Includes: Endoscopic stapled diverticulotomy

1.NA.74.LP using open (cervical) approach

1.NA.76.^ ^ Bypass, esophagus**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Diversion, esophagus
Esophagoesophagostomy [for exclusion and diversion]
Esophagogastrostomy [for exclusion and diversion]
Exclusion and diversion, esophagus

Excludes: Esophagoenterostomy [for exclusion and diversion] see [1.NF.76.^ ^](#))
Esophagostomy [to the skin] (see [1.NA.77.^ ^](#))

Note: Use this code when bypass of part of esophagus is performed to promote its healing following perforation trauma or resection.

1.NA.76.^ ^ Bypass, esophagus	thoracic approach (may include cervical with thoracic approach)	thoracoabdominal approach (may include cervical with thoracoabdominal approach)
esophagoesophagostomy	1.NA.76.QD	1.NA.76.QH
esophagogastrostomy	—	1.NA.76.QG

1.NA.77.^ ^ Bypass with exteriorization, esophagus**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Cervical loop esophagostomy
Esophagostomy NOS

Excludes: Insertion of esophagostomy tube only (see [1.NA.52.^ ^](#))

Code Also: Any concomitant implantation of gastrostomy tube (see [1.NF.53.^ ^](#))

Note: Use this code when bypass with exteriorization is performed [through the neck or chest] to promote the healing of the esophagus (e.g. following perforation trauma or resection).

1.NA.77.SQ using chest wall [subcutaneous] tunnel exteriorization technique
1.NA.77.TC using end cervical exteriorization technique

1.NA.80.^ ^ Repair, esophagus**S** 15

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 15	Optional	Tx Status 9	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
				R	Revision

Includes: Cardioplasty, gastric NOS
Esophagogastroplasty NOS
Fundoplication (e.g. Belsey, Hill, Mark IV, Nissen, Toupet, etc ...)
Fundoplication with lengthening (gastroplasty), esophagus
Myotomy with fundoplication, lower esophageal sphincter
Repair, esophagus, using interpositional flap [patch] with/without diaphragm repair
Repair, lower esophageal sphincter [LES]

Excludes: Repair with removal of foreign body, esophagus (see [1.NA.56.^ ^](#))

Code Also: Any robotic assisted telemanipulation of tools (see [7.SF.14.^ ^](#))
Initial laparoscopy for investigation (see [2.OT.70.^ ^](#))

Note: When initial laparoscopy or thoracoscopy is performed for exploration, and resection is then performed through open incision, use open approach.

1.NA.80.^ ^ Repair, esophagus	using apposition technique [e.g. suturing] for closure	using free flap [e.g. free muscle or interpositional intestinal flap] for closure	using local transposition flap [e.g. gastric fundus wrap, fundoplication] for closure	using pedicled flap [e.g. pleura, diaphragm, pericardium] for closure
using combined endoscopic thoracoabdominal approach (may involve mixing both open and endoscopic approaches to thorax and abdomen with or without cervical incision)	1.NA.80.FA	1.NA.80.FA-XX-F	1.NA.80.FA-XX-E	1.NA.80.FA-XX-G
using combined open thoracoabdominal approach [e.g. open cervical with thoracoabdominal approach]	1.NA.80.QG	1.NA.80.QG-XX-F	1.NA.80.QG-XX-E	1.NA.80.QG-XX-G
using endoscopic abdominal approach [e.g. open cervical with laparoscopic approach]	1.NA.80.DB	1.NA.80.DB-XX-F	1.NA.80.DB-XX-E	—
using endoscopic per orifice approach	1.NA.80.BA	—	—	—
using endoscopic thoracic approach [e.g. thoracoscopy, cervical with thoracoscopic]	1.NA.80.EZ	—	1.NA.80.EZ-XX-E	—
using open abdominal approach [e.g. cervical with abdominal approach, transhiatal approach]	1.NA.80.LB	1.NA.80.LB-XX-F	1.NA.80.LB-XX-E	—
using open cervical approach	1.NA.80.LP	1.NA.80.LP-XX-F	—	—
using open thoracic approach [e.g. open cervicothoracic approach]	1.NA.80.QB	1.NA.80.QB-XX-F	1.NA.80.QB-XX-E	1.NA.80.QB-XX-G

1.NA.82.^ ^ Reattachment, esophagus

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes:

- Closure, esophagoenterostomy
- Closure, esophagogastrostomy
- Closure, esophagostomy
- Takedown, esophagoenterostomy
- Takedown, esophagogastrostomy
- Takedown, esophagostomy

1.NA.82.QG	of esophagogastrostomy
1.NA.82.SQ	of chest wall esophagostomy
1.NA.82.TC	of end cervical esophagostomy
1.NA.82.TH	of esophagoenterostomy

1.NA.84.^ Construction or reconstruction, esophagus**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Correction, esophageal atresia (with or without tracheoesophageal fistula)
 Repair, esophageal atresia (with or without tracheoesophageal fistula)
 Repair, tracheoesophageal fistula with esophageal atresia

Excludes: Repair, neoesophagus (see [1.OW.80.^](#))
 Repair, tracheoesophageal fistula alone (see [1.GJ.86.^](#))

Code Also: Any concomitant esophagostomy (see [1.NA.77.^](#))
 Any total parenteral nutrition [TPN] (see [1.LZ.35.^](#))

1.NA.84.^ Construction or reconstruction, esophagus	with tracheoesophageal fistula repair	without tracheoesophageal fistula repair [e.g. abdominal esophagus absent]
open thoracic approach	1.NA.84.QE	1.NA.84.QB
open thoracoabdominal approach	1.NA.84.QJ	1.NA.84.QF

1.NA.86.^ Closure of fistula, esophagus**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Closure, fistula, esophageal
 Closure, fistula, esophagocutaneous
 Closure, fistula, esophagopleurocutaneous
 Fistulectomy, esophagus
 Repair, fistula, esophagus

Excludes: Closure, bronchoesophageal (or esophagobronchial) fistula (see [1.GM.86.^](#))
 Repair, bronchoesophageal (or esophagobronchial) fistula (see [1.GM.86.^](#))
 Repair, fistula, tracheoesophageal or esophagotracheal (see [1.GJ.86.^](#))
 Repair, fistula, tracheoesophageal with esophageal atresia (see [1.NA.84.^](#))

Note: Use status attribute to identify revision [e.g. repeat recurrence of fistula with repair, same site]

1.NA.86.^ ^ Closure of fistula, esophagus	with simple excision [with or without closure]	using autograft [e.g. skin, fascia graft]	using free flap [e.g. free muscle or intestinal interpositional flap]	using pedicled flap [e.g. pleural or muscle flap]
for fistula terminating at skin [subcutaneous tissue]	1.NA.86.MB	1.NA.86.MB-XX-A	1.NA.86.MB-XX-F	1.NA.86.MB-XX-G
for fistula terminating in abdominal cavity	1.NA.86.ME	1.NA.86.ME-XX-A	1.NA.86.ME-XX-F	1.NA.86.ME-XX-G
for fistula travelling through multiple cavities and terminating in any organ(s) or at skin	1.NA.86.MT	1.NA.86.MT-XX-A	1.NA.86.MT-XX-F	1.NA.86.MT-XX-G

1.NA.87.^ ^ Excision partial, esophagus**S** 4 **E** 81

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
E 81	Optional	Gastrointestinal excision 2	Extent	E M	Cap-assisted endoscopic mucosal resection (Cap-assisted EMR)
				E S	Endoscopic submucosal dissection (ESD)
				P P	Polypectomy

Includes: Diverticulectomy, esophagus (with or without cricopharyngeal myotomy)
 Diverticulectomy, pharyngeal (with or without cricopharyngeal myotomy)
 Diverticulectomy, Zenker's (with or without cricopharyngeal myotomy)
 Esophagectomy with anastomosis and/or gastric pull up
 Esophagectomy with gastric antrectomy
 Esophagectomy with subtotal gastrectomy
 Esophagectomy, subtotal
 Esophagogastrrectomy
 Excision [diverticulum], esophagus
 Polypectomy, esophagus

Excludes: Esophagogastrrectomy with esophagojejunostomy (see [1.NF.89.^ ^](#))
 Total gastrectomy with rim of esophagus only (see [1.NF.89.^ ^](#))

Code Also: Initial laparoscopy for investigation (see [2.OT.70.^ ^](#))

Note: When initial laparoscopy or thoracoscopy is performed for exploration, and resection is then performed through open incision, use open approach.

1.NA.87.^ ^ Excision partial, esophagus	no rejoining required	with anastomosis	with gastric pull up	with interpositional (intestine) flap
using endoscopic per orifice [pull through] approach	1.NA.87.BA Includes: <ul style="list-style-type: none"> Endoscopic mucosal resection (EMR), esophagus Endoscopic polypectomy, esophagus Endoscopic submucosal dissection (ESD), esophagus 	—	—	—
using endoscopic [thoracic, abdominal] approach	—	1.NA.87.DA Note: <ul style="list-style-type: none"> May involve mixing both endoscopic approaches to thorax and/or abdomen with or without an open cervical incision. 	1.NA.87.DA-XX-G Note: <ul style="list-style-type: none"> May involve mixing both endoscopic approaches to thorax and/or abdomen with or without an open cervical incision. 	1.NA.87.DA-XX-F Note: <ul style="list-style-type: none"> May involve mixing both endoscopic approaches to thorax and/or abdomen with or without an open cervical incision.
using open cervical approach	—	1.NA.87.LP Excludes: <ul style="list-style-type: none"> Partial endoscopic esophagectomy with concomitant cervical incision (see 1.NA.87.DA) 	—	—
using open cervical with abdominal [transhiatal] approach	—	1.NA.87.LB	1.NA.87.LB-XX-G	1.NA.87.LB-XX-F
using open thoracic approach [e.g. cervicothoracic approach]	—	1.NA.87.QB	1.NA.87.QB-XX-G	1.NA.87.QB-XX-F
using combined open (cervico)thoracoabdominal [e.g. Ivor-Lewis, 3-field] approach	—	1.NA.87.QF	1.NA.87.QF-XX-G	1.NA.87.QF-XX-F

1.NA.89.^ ^ Excision total, esophagus**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Esophagectomy, total
Esophagogastrectomy, total

Excludes: Radical [en bloc] esophagogastrectomy (see [1.NA.91.^ ^](#))

Code Also: Any concomitant feeding jejunostomy (see [1.NK.77.^ ^](#))

1.NA.89.^ ^ Excision total, esophagus	using endoscopic [thoracic, abdominal] approach	using open cervical with abdominal [transhiatal] approach	using combined open (cervico) thoracoabdominal [e.g. Ivor Lewis, 3-field] approach
with anastomosis	1.NA.89.DA Note: • May involve mixing both endoscopic approaches to thorax and/or abdomen with or without an open cervical incision.	1.NA.89.LB	1.NA.89.QF
with gastric pull up	1.NA.89.DA-XX-G Note: • May involve mixing both endoscopic approaches to thorax and/or abdomen with or without an open cervical incision.	1.NA.89.LB-XX-G	1.NA.89.QF-XX-G
with interpositional (intestine) flap	1.NA.89.DA-XX-F Note: • May involve mixing both endoscopic approaches to thorax and/or abdomen with or without an open cervical incision.	1.NA.89.LB-XX-F	1.NA.89.QF-XX-F

1.NA.91.^ ^ Excision radical, esophagus**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Esophagogastrectomy, radical [en bloc]
Resection [en bloc], esophagus

Excludes: Esophagectomy with laryngopharyngectomy (see [1.GE.91.^ ^](#))
Esophagogastrectomy alone (without radical resection of adjacent tissues) (see Excision partial [1.NA.87.^ ^](#) or excision total [1.NA.89.^ ^](#))
Resection rim of esophagus only with stomach (see [1.NF.^ ^.^ ^](#))

Code Also: Any concomitant bypass for exclusion and diversion during healing of anastomosis (see [1.NA.76.^ ^](#))
Any concomitant feeding jejunostomy (see [1.NK.77.^ ^](#))

Note: En bloc resection of esophagus involves adjacent tissues such as: arteries, veins, pleura, diaphragm, pericardium, regional lymph nodes and may also involve stomach [and spleen] depending on extent of the resection.

1.NA.91.^.^ Excision radical, esophagus	using endoscopic [thoracic, abdominal] approach	using open cervical with abdominal [transhiatal] approach	using combined open (cervico) thoracoabdominal [e.g. Ivor Lewis, 3-field] approach
with anastomosis	1.NA.91.DA Note: • May involve mixing both endoscopic approaches to thorax and/or abdomen with or without an open cervical incision.	1.NA.91.LB	1.NA.91.QF
with gastric pull up	1.NA.91.DA-XX-G Note: • May involve mixing both endoscopic approaches to thorax and/or abdomen with or without an open cervical incision.	1.NA.91.LB-XX-G	1.NA.91.QF-XX-G
with interpositional (intestine) flap	1.NA.91.DA-XX-F Note: • May involve mixing both endoscopic approaches to thorax and/or abdomen with or without an open cervical incision.	1.NA.91.LB-XX-F	1.NA.91.QF-XX-F

1.NE.^.^ Therapeutic Interventions on the Pylorus

- Includes:** Pyloric orifice
Pyloric sphincter
Pylorus alone
- Excludes:** Pyloric antrum (see [1.NF.^.^](#))
Pylorus with gastric antrum (see [1.NF.^.^](#))

1.NE.35.^.^ Pharmacotherapy (local), pylorus

- Includes:** Injection, pyloric sphincter
Partial chemodenervation, pyloric sphincter

1.NE.35.BA-L7 of bacterial toxin [e.g. botulinum toxin or Botox] using endoscopic per orifice approach

1.NE.50.^.^ Dilation, pylorus

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

1.NE.50.^ Dilation, pylorus	endoscopic [laparoscopic] approach	endoscopic per orifice approach	open approach
with proximal gastric vagotomy [e.g. parietal cell, highly selective vagotomy]	1.NE.50.EL	—	1.NE.50.VY
with truncal vagotomy [e.g. vagotomy NOS]	1.NE.50.EK	—	1.NE.50.XN
without concomitant vagotomy	1.NE.50.DA	1.NE.50.BA	1.NE.50.LA

1.NE.72.^ Release, pylorus**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Pyloromyotomy [for acquired or hypertrophic pyloric stenosis]

1.NE.72.^ Release, pylorus	endoscopic [laparoscopic] approach	open approach
with proximal gastric vagotomy [e.g. parietal cell, highly selective vagotomy]	1.NE.72.EL	1.NE.72.VY
with truncal vagotomy [e.g. vagotomy NOS]	1.NE.72.EK	1.NE.72.XN
without concomitant vagotomy	1.NE.72.DA	1.NE.72.LA

1.NE.80.^ Repair, pylorus**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Pyloroplasty
Vagotomy with pyloroplasty [for drainage]

Excludes: Antrectomy with vagotomy (see [1.NF.87.^](#))

1.NE.80.^ Repair, pylorus	endoscopic [laparoscopic] approach	open approach
with proximal gastric vagotomy [e.g. parietal cell, highly selective vagotomy]	1.NE.80.EL	1.NE.80.VY
with truncal vagotomy [e.g. vagotomy NOS]	1.NE.80.EK	1.NE.80.XN
without concomitant vagotomy	1.NE.80.DA	1.NE.80.LA

1.NF.^.^ Therapeutic Interventions on the Stomach

- Includes:** Body of stomach with pylorus
Body, fundus of stomach
Pyloric antrum, gastric antrum
Stomach NEC, NOS
- Excludes:** Cardiac orifice, ostium, notch with or without esophagus (see [1.NA.^.^](#))
Fundus of stomach with distal esophagus (see [1.NA.^.^](#))
Interventions performed on gastric pouch (see [1.OW.^.^](#))
Pylorus (see [1.NE.^.^](#))

1.NF.06.^.^ Hypothermy, stomach

- Includes:** Gastric cooling
Gastric freezing
Hypothermia, stomach

1.NF.06.CA-T9 using per orifice approach and pharmacological agent NEC

1.NF.13.^.^ Control of bleeding, stomach**E 53**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

Includes:	Control of hemorrhage, stomach (e.g. ulcer, varices) Devascularization, gastroesophageal (with splenectomy) Embolization, gastric varices Embolization, stomach [transarterial, transcatheter] Sclerotherapy, gastric Sugiura Procedure that with irrigation and drainage
Excludes:	Oversewing, prepyloric [ulcer] (see 1.NF.80.^^) Oversewing, stomach [ulcer] (see 1.NF.80.^^) Systemic pharmacotherapy for control of bleeding (see 1.ZZ.35.^^)
Note:	The intent is either to seal bleeding points [e.g. ulcer] within the stomach or to interrupt the flow of blood from the vessels to the varices.
1.NF.13.BA	using endoscopic per orifice approach
1.NF.13.BA-AG	using endoscopic per orifice approach and laser
1.NF.13.BA-BD	using endoscopic per orifice approach and balloon dilator (tamponade)
1.NF.13.BA-C2	using endoscopic per orifice approach and antihemorrhagic agent
1.NF.13.BA-FA	using endoscopic per orifice approach and banding (varices)
1.NF.13.BA-GX	using endoscopic per orifice approach and device NEC [e.g. electrocautery, endoclips]
1.NF.13.BA-KK	using endoscopic per orifice approach and special electrical heat device [e.g. argon beam coagulator, gold probe]
1.NF.13.BA-W4	using endoscopic per orifice approach and glue [e.g. superglue, Histoacryl]
1.NF.13.BA-X7	using endoscopic per orifice approach and chemical agent [e.g. ethanol, adrenaline, hypertonic solution, Scleromate, ethanolamine, morrhuate sodium, polidocanol, sclerosants, tetradecyl sulfate]
1.NF.13.GQ-C2	using percutaneous transluminal (arterial) approach and antihemorrhagic agent Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.NF.13.GQ-GE	using percutaneous transluminal (arterial) approach and [detachable] coils
1.NF.13.GQ-W0	using percutaneous transluminal (arterial) approach and other synthetic agent [e.g. gelfoam, polyvinyl chloride, polystyrene particles, contour particles]
1.NF.13.LA	using open approach (for devascularization)

1.NF.27.^^ Radiation, stomach

Includes: Teletherapy, stomach
Therapy, radiation [radiotherapy], stomach

1.NF.27.JA	using external beam
1.NF.27.JX	using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]

1.NF.35.^^ Pharmacotherapy (local), stomach

Includes: Instillation, stomach
Irrigation, stomach
Lavage, gastric
that for local effect (e.g. antisecretory, mucosal defense, etc.)

Excludes: Alimentation (see [1.OZ.17.^^](#))
 Gastric cooling (see [1.NF.06.^^](#))
 Irrigation or lavage with drainage (see [1.NF.52.^^](#))
 Lavage for diagnostic purpose only (see [2.NF.71.^^](#))
 Systemic pharmacotherapy (see [1.ZZ.35.^^](#))
 that for control of bleeding (see [1.NF.13.^^](#))
 Tumor mapping [tattooing], stomach (see [7.SF.13.^^](#))

1.NF.35.CA-D1	using per orifice (or nasogastric tube) approach and antiinfective irrigating solution Includes: chlorhexidine, neomycin
1.NF.35.CA-D2	using per orifice (or nasogastric tube) approach and salt irrigating solution Includes: sodium chloride
1.NF.35.CA-D3	using per orifice (or nasogastric tube) approach and other irrigating solution Includes: sorbitol, mannitol
1.NF.35.CA-T2	using per orifice (or nasogastric tube) approach and other therapeutic product [e.g. ipecac] Includes: for induction of vomiting
1.NF.35.CA-T9	using per orifice (or nasogastric tube) approach and pharmacological agent NEC
1.NF.35.CA-W7	using per orifice (or nasogastric tube) approach and adsorbent agent (e.g. charcoal)

1.NF.38.^^ Management of external appliance, stomach

Includes: Initiation, discontinuance, adjustment and management of external appliance, stomach

Excludes: Measurement of gastric contents (see [2.NF.21.^^](#))

1.NF.38.JA-QN	of suction pump
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1.NF.50.^^ Dilation, stomach

S ⁵

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Dilation, cardiac sphincter

1.NF.50.BA-BL	using endoscopic per orifice approach and balloon (hydrostatic)
1.NF.50.BA-BP	using endoscopic per orifice approach and rigid dilator

1.NF.52.^ ^ Drainage, stomach**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, stomach
 Decompression, nasogastric
 Insertion, drainage tube (or catheter), stomach
 Pump, stomach (contents)
 Suction, stomach (contents)
 That with or without irrigation

Excludes: Insertion of indwelling nasogastric feeding tube (see [1.NF.53.^ ^](#))
 Irrigation of previously implanted device of stomach (see [1.NF.54.^ ^](#))
 Percutaneous gastrostomy (see [1.NF.53.^ ^](#))

1.NF.52.CA-QN using per orifice approach and mechanical suction pump
 1.NF.52.CA-TL using per orifice approach and manual suction (e.g. syringe)

1.NF.53.^ ^ Implantation of internal device, stomach**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Insertion, device for weight loss
 Insertion, gastric tube [feeding, drainage]
 Insertion, permanent endoscopic gastrostomy [PEG] tube
 Percutaneous gastrostomy
 Permanent endoscopic gastrostomy [PEG] (for tube placement)

Note: Feeding tube may be anchored in place with sutures.

1.NF.53.^ Implantation of internal device, stomach	using per orifice approach	using per orifice endoscopic approach with percutaneous incision	using endoscopic (laparoscopic) approach	using percutaneous approach	using open (laparotomy) approach	using endoscopic per orifice approach
of (gastric) tube	1.NF.53.CA-TS	1.NF.53.BT-TS Includes: <ul style="list-style-type: none">• Percutaneous endoscopic gastrostomy [PEG tube placement] Note: <ul style="list-style-type: none">• Involves pulling a guidewire through a gastroscope into and through the stomach and out the wall of the abdomen. Over the wire, a gastrostomy tube is passed and pulled until it resides in the stomach with exit at the skin of the abdomen. (A gastroscopic examination ensures correct anchoring of the tube after the guide wire has been removed.)	1.NF.53.DA-TS Includes: <ul style="list-style-type: none">• Laparoscopic gastrostomy (tube placement)	1.NF.53.HA-TS Includes: <ul style="list-style-type: none">• Moss Suction Buster™• MOSS™ Gastrostomy Tube	1.NF.53.LA-TS Includes: <ul style="list-style-type: none">• Stamm or Janeway gastrostomy (tube placement)	—
of (gastric) valved tube	—	1.NF.53.BT-QB Includes: <ul style="list-style-type: none">• Gastrostomy for single stage placement of valved tube (e.g. primary placement of percutaneous endoscopic gastrostomy button) Excludes: <ul style="list-style-type: none">• Second stage exchange of gastrostomy tube for one-way valved tube (button)(see 1.NF.54.^)	1.NF.53.DA-QB Includes: <ul style="list-style-type: none">• Mic-Kay gastrostomy button	—	1.NF.53.LA-QB Includes: <ul style="list-style-type: none">• Gastrostomy for single stage placement of valved tube (e.g. primary placement of gastrostomy button) using open approach Excludes: <ul style="list-style-type: none">• Second stage exchange of gastrostomy tube for one-way valved tube (button)(see 1.NF.54.^)	—
of pneumatic balloon	—	—	—	—	—	1.NF.53.BA-BC Includes: <ul style="list-style-type: none">• Insertion, intragastric balloon [e.g. Heliosphere] for weight reduction
of barrier device [e.g. ValenTx implantable device]	—	—	—	—	—	1.NF.53.BA-ES

1.NF.54.^ ^ Management of internal device, stomach

Includes: Adjustment of device, stomach
Irrigation of device, stomach
Replacement of gastrostomy button

Excludes: Gastrostomy with concomitant (single stage) placement of gastrostomy button (see [1.NF.53.^ ^](#))
Installation of agent into device for local pharmacotherapy (see [1.NF.35.^ ^](#))
Removal of device, stomach (see [1.NF.55.^ ^](#))

1.NF.54.BA-BC	of pneumatic intragastric balloon using endoscopic per orifice approach
	Includes: Adjustment of intragastric balloon [for weight reduction]
1.NF.54.BA-FA	of encirclage device (e.g. gastric band) using endoscopic per orifice approach
1.NF.54.HA-FA	of encirclage device (e.g. gastric band with port) using percutaneous (needle) approach
	Includes: Expansion/reduction of adjustable laparoscopic gastric band via subcutaneous port
1.NF.54.HA-QB	of percutaneously inserted valved tube
	Code Also: Any concomitant laparoscopic inspection of the insertion site in the stomach (see 2.OT.70.^ ^)
	Note: Involves exchanging the original gastrostomy tube for a one-way valved tube (gastrostomy button) or any subsequent maintenance and adjustment of the valved tube (button).
1.NF.54.HA-TS	of percutaneously inserted gastric tube [PEG]
1.NF.54.JA-TS	of nasogastric tube (indwelling)

1.NF.55.^ ^ Removal of device, stomach**S** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

Includes: Removal, adjustable laparoscopic gastric band
Removal, gastric tube [any type]
Removal, intragastric balloon

Excludes: Reversal, vertical banded gastroplasty (see [1.NF.82.^ ^](#))

Code Also: Any concomitant gastrectomy for closure of gastrostomy site (see [1.NF.80.^ ^](#))

1.NF.55.BA-BC	of pneumatic intragastric balloon using endoscopic per orifice approach
1.NF.55.BA-ES	of barrier device [e.g. ValenTx implantable device] using endoscopic per orifice approach
1.NF.55.BA-TS	of gastric tube [e.g. PEG feeding tube, gastrostomy tube] using endoscopic per orifice approach
1.NF.55.CA-TS	of gastric tube [e.g. feeding or drainage] using per orifice approach
1.NF.55.DA-FA	of encirclage device NEC (e.g. gastric band with port) using endoscopic [laparoscopic] approach
1.NF.55.HA-TS	of gastric tube [e.g. drainage tube] using percutaneous approach
1.NF.55.JA-TS	of gastric tube [e.g. drainage] using external (manual) approach
1.NF.55.LA-FA	of encirclage device NEC (e.g. gastric band with port) using open approach
1.NF.55.LA-GX	of device NEC using open approach

1.NF.56.^.^ Removal of foreign body, stomach**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction [bezoar], stomach [extending into small intestine]
Removal, food bolus, stomach

Note: May involve gastrorrhaphy

1.NF.56.^.^ Removal of foreign body, stomach	endoscopic [abdominal] approach	endoscopic per orifice approach	open approach
removal with local transposition flap [e.g. omental patch]	1.NF.56.DA-XX-E	—	1.NF.56.LA-XX-E
removal with or without apposition [e.g. sutures]	1.NF.56.DA	1.NF.56.BA	1.NF.56.LA
removal with synthetic tissue repair [e.g. mesh, sponge, gortex]	1.NF.56.DA-XX-N	—	1.NF.56.LA-XX-N

1.NF.59.^.^ Destruction, stomach**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Coagulation (polyp of) stomach

1.NF.59.BA-AW using endoscopic per orifice approach and radiofrequency

Includes: Radiofrequency ablation, stomach

1.NF.59.BA-GX using endoscopic per orifice approach and device NEC

1.NF.73.^.^ Reduction, stomach**S** 15

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 15	Optional	Tx Status 9	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
				R	Revision

Includes: Derotation, stomach
Detorsion, stomach

Excludes: that with gastropexy (see [1.NF.74.^^](#))

1.NF.73.BA using endoscopic per orifice approach
1.NF.73.DA using endoscopic [laparoscopic] approach
1.NF.73.LA using open approach

1.NF.74.^^ Fixation, stomach**S** 15

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 15	Optional	Tx Status 9	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
				R	Revision

Includes: Gastropexy
that with derotation of stomach

Excludes: Derotation [without fixation], stomach (see [1.NF.73.^^](#))

Code Also: Any concomitant [hiatal] hernia repair (see [1.GX.80.^^](#))

1.NF.74.DA using endoscopic [laparoscopic] approach
1.NF.74.LA using open approach

1.NF.76.^^ Bypass, stomach**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Bypass, gastric [to promote healing of stomach]
Esophagoenterostomy [to promote healing of stomach]
Exclusion and diversion, stomach [to promote healing]

Excludes: Bypass, gastric, with gastroenterostomy [for weight reduction] (see [1.NF.78.^^](#))
that for promotion of weight loss (weight reduction) (see [1.NF.78.^^](#))

1.NF.76.^Bypass, stomach	endoscopic [laparoscopic] approach	open approach
esophagoduodenostomy	1.NF.76.GW	1.NF.76.SG
esophagoenterostomy NEC	1.NF.76.DZ	1.NF.76.TH
esophagoenterostomy with proximal gastric vagotomy [e.g. parietal cell, highly selective vagotomy]	1.NF.76.EA	1.NF.76.TJ
esophagoenterostomy with truncal vagotomy [e.g. vagotomy NOS]	1.NF.76.EB	1.NF.76.TK
gastroenterostomy [diversion around distal stomach]	1.NF.76.DQ	1.NF.76.RJ

1.NF.78.^Repair by decreasing size, stomach**S** 53

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 53	Mandatory	Mandatory Tx Status 10	Status	0	Not applicable
				A	Abandoned after onset
				C	Converted (from endoscopic to open)
				R	Revision
				S	Staged

Includes:

Banding [vertical], gastric [for weight reduction]
 Bypass, gastric, with gastrojejunostomy [for weight reduction]
 Gastrectomy, subtotal, with biliopancreatic bypass [into terminal ileum] and gastroenterostomy [for weight reduction]
 Gastroplasty, reduction [for weight reduction]
 Stapling, gastric, with gastrojejunostomy [for weight reduction]

Excludes:

Bypass, gastric to promote healing of stomach (see [1.NF.76.^](#))
 Bypass, gastric, with gastroenterostomy [to promote healing of stomach] (see [1.NF.76.^](#))
 Insertion, barrier device [e.g. ValenTx implantable device] for weight loss (see [1.NF.53.^](#))
 Insertion, intragastric balloon for weight loss (see [1.NF.53.^](#))

Code Also:

Any robotic assisted telemanipulation of tools (see [7.SF.14.^](#))

Note:

The intent of this type of surgery is to produce a stable, small gastric pouch with a small gastric outlet that will retain reduced size over a long period of time [to promote weight loss]. Gastrointestinal anastomosis may involve Roux en y technique.

1.NF.78.^ ^ Repair by decreasing size, stomach	open approach	endoscopic [laparoscopic] approach	endoscopic per orifice approach
using vertical banded technique	1.NF.78.XP Note: • Involves marlex or silastic ring reinforcement of newly formed gastric outlet	1.NF.78.XO Note: • Involves marlex or silastic ring reinforcement of newly formed gastric outlet	—
using adjustable banding technique	—	1.NF.78.EJ Includes: • Laparoscopic adjustable gastric band	—
using vertical (sleeve) gastrectomy technique	1.NF.78.WJ	1.NF.78.GB	—
using gastric bypass technique with gastroenterostomy [e.g. Roux-en-Y]	1.NF.78.SH	1.NF.78.DQ	—
using gastric bypass technique with gastroenterostomy and biliopancreatic bypass [to terminal ileum] [e.g. biliopancreatic diversion]	1.NF.78.SJ	1.NF.78.DO	—
using gastric bypass technique with enteroenterostomy and biliopancreatic bypass [to terminal ileum] [e.g. duodenal switch]	1.NF.78.SI Includes: • Biliopancreatic diversion with duodenal switch [BPD/DS] • Second stage alteration of sleeve gastrectomy to duodenal switch • Sleeve gastrectomy with duodenal switch	1.NF.78.DI Includes: • Biliopancreatic diversion with duodenal switch [BPD/DS] • Second stage alteration of sleeve gastrectomy to duodenal switch • Sleeve gastrectomy with duodenal switch	—
using circular stapling or suturing [plication] technique	1.NF.78.VT	1.NF.78.DW Includes: • laparoscopic gastric plication	1.NF.78.BN Includes: • Endoluminal gastric pouch reduction or plication [e.g. StomaphyX procedure] • Restorative obesity surgery, endoluminal [ROSE procedure]
using combined techniques [e.g. adjustable banding technique and plication]	—	1.NF.78.EI	—

1.NF.80.^ ^ Repair, stomach**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Gastroplasty
Gastrorrhaphy
Oversewing, prepyloric [ulcer]
Oversewing, stomach [ulcer]
Repair, gastric (with or without excision of diverticulum)
- Excludes:** Gastroplasty with vertical banding (see [1.NF.78.^^](#))
Gastroplasty with vertical silastic ring (see [1.NF.78.^^](#))
Gastroplasty, reduction (see [1.NF.78.^^](#))
Gastrorrhaphy with removal of foreign body (see [1.NF.56.^^](#))

1.NF.80.^^ Repair, stomach	endoscopic [laparoscopic] approach	open approach	endoscopic per orifice approach
using apposition technique [e.g. sutures]	1.NF.80.DA	1.NF.80.LA	1.NF.80.BA Includes: • Endoluminal Gastroplication Procedure (ELGP) • Gastroplication (Endocinch Procedure)
using closure device [e.g. endoclip]	—	—	1.NF.80.BA-FF Includes: • Closure of fistula, stomach using endoclip [e.g. Bear Claw]
using local transposition flap [e.g. omentum patch]	1.NF.80.DA-XX-E	1.NF.80.LA-XX-E	—
using synthetic tissue [e.g. mesh, sponge, gortex]	1.NF.80.DA-XX-N	1.NF.80.LA-XX-N	—

1.NF.82.^^ Reattachment, stomach

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Reversal, vertical banded gastroplasty
Takedown, gastroenterostomy (bypass)
- Excludes:** Closure, esophagogastrostomy (see [1.NA.82.^^](#))
Removal of adjustable laparoscopic gastric band (see [1.NF.55.^^](#))

Note: May involve a secondary gastroenteral anastomosis following previous subtotal gastrectomy (without original primary anastomosis) to finally establish continuity of digestive tract or the takedown of a temporary bypass, thus reestablishing normal continuity of the stomach to small bowel.

1.NF.82.DA	of vertical banded gastroplasty using endoscopic [laparoscopic] approach
1.NF.82.DQ	of gastroenterostomy using endoscopic [laparoscopic] approach
1.NF.82.LA	of vertical banded gastroplasty using open approach
1.NF.82.RJ	of gastroenterostomy using open approach

1.NF.84.^ Construction or reconstruction, stomach**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Construction, gastric pouch, using jejunum

Excludes: When performed concomitantly with gastrectomy (see [1.NF.89.^](#) or [1.NF.91.^](#))

Note: The purpose of this surgery is to increase gastric reservoir function, e.g. following small gastric remnant syndrome [short gut syndrome].

1.NF.84.LA-XX-G using open approach with jejunum (to construct pouch)

1.NF.86.^ Closure of fistula, stomach**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Closure, fistula, gastric
 Closure, fistula, gastrocolic
 Closure, fistula, gastroenteric
 Closure, fistula, gastroenterocolic
 Fistulectomy, stomach
 Repair, fistula, gastrocolic
 Repair, fistula, gastroenterocolic [e.g. gastrojejunocolic]
 Repair, fistula, gastroesophageal
 Repair, fistula, stomach

Excludes: that for (endoclip) closure of perforation within lumen, stomach (see [1.NF.80.^](#))

1.NF.86.^ Closure of fistula, stomach	using autograft [e.g. skin, fascia graft]	using free flap [e.g. free muscle or intestinal flap]	using local flap [e.g. omental transposition flap]	using pedicled flap [e.g. muscle flap]	using simple excision (with or without (suture) closure)
for fistula terminating at skin (or subcutaneous tissue)	1.NF.86.MB-XX-A	1.NF.86.MB-XX-F	1.NF.86.MB-XX-E	1.NF.86.MB-XX-G	1.NF.86.MB
for fistula terminating in abdominal cavity	1.NF.86.ME-XX-A	1.NF.86.ME-XX-F	1.NF.86.ME-XX-E	1.NF.86.ME-XX-G	1.NF.86.ME
for fistula terminating in genital tract	1.NF.86.MH-XX-A	1.NF.86.MH-XX-F	1.NF.86.MH-XX-E	1.NF.86.MH-XX-G	1.NF.86.MH
for fistula terminating in thoracic cavity	1.NF.86.MQ-XX-A	1.NF.86.MQ-XX-F	1.NF.86.MQ-XX-E	1.NF.86.MQ-XX-G	1.NF.86.MQ
for fistula terminating in urinary tract	1.NF.86.MR-XX-A	1.NF.86.MR-XX-F	1.NF.86.MR-XX-E	1.NF.86.MR-XX-G	1.NF.86.MR
for fistula travelling through multiple cavities and terminating in any organ(s) or at skin	1.NF.86.MT-XX-A	1.NF.86.MT-XX-F	1.NF.86.MT-XX-E	1.NF.86.MT-XX-G	1.NF.86.MT

1.NF.87.^ **Excision partial, stomach****S** 5 **E** 81

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
E 81	Optional	Gastrointestinal excision 2	Extent	E M	Cap-assisted endoscopic mucosal resection (Cap-assisted EMR)
				E S	Endoscopic submucosal dissection (ESD)
				P P	Polypectomy

Includes:

Antrectomy with vagotomy
 Gastrectomy, partial (with or without splenectomy)
 Polypectomy, stomach

Excludes:

(Sleeve) gastrectomy for weight reduction (see [1.NF.78.^](#))
 Gastrectomy, subtotal with concomitant resection of adjacent organs (see [1.NF.91.^](#))
 Partial gastrectomy for repair of gastric diverticulum (see [1.NF.80.^](#))
 Proximal gastrectomy with esophagectomy (see [1.NA.91.^](#))

Note:

Subtotal gastrectomy may involve splenectomy, resection of some duodenum and omentum, depending on gastric region targeted. A Roux en Y technique may be used to extend the anastomosis (in order to delay gastric emptying).

1.NF.87.^ ^ Excision partial, stomach	endoscopic [laparoscopic] approach	endoscopic per orifice approach	open approach
without vagotomy			
esophagogastric anastomosis	1.NF.87.DG	—	1.NF.87.RP
gastroduodenal anastomosis	1.NF.87.DH	—	1.NF.87.RG
gastrojejunal (or gastroenteral NEC) anastomosis	1.NF.87.DQ Includes: • May involve fashioning a roux en y limb	—	1.NF.87.RJ Includes: • May involve fashioning a roux en y limb
simple apposition technique or no closure needed for tissue regeneration [e.g. for polypectomy]	1.NF.87.DA	1.NF.87.BA Includes: • Endoscopic mucosal resection (EMR), stomach • Endoscopic polypectomy, stomach • Endoscopic submucosal dissection (ESD), stomach	1.NF.87.LA Includes: • Partial gastrectomy with gastro-gastric anastomosis
with vagotomy			
esophagogastric anastomosis	1.NF.87.GX	—	1.NF.87.SH
gastroduodenal anastomosis	1.NF.87.DJ	—	1.NF.87.RH
gastrojejunal (or gastroenteral NEC) anastomosis	1.NF.87.DL Includes: • May involve fashioning a roux en y limb	—	1.NF.87.RK
simple apposition technique (without anastomosis)	1.NF.87.EL Includes: • Laparoscopic gastric wedge resection with parietal (highly selective) vagotomy	—	—

1.NF.89.^ ^ Excision total, stomach**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Gastrectomy, total (with or without splenectomy)
 Gastrectomy, total, with distal esophagectomy

Excludes: Gastrectomy en bloc with concomitant resection of adjacent organs (see [1.NF.91.^ ^](#))

Note: Total gastrectomy involves splenectomy and resection of omentum and may involve resection of distal esophagus and proximal duodenum. Jejunum is used to reestablish continuity of the digestive tract with or without Roux en Y.

1.NF.89.DA-XX-F	using endoscopic [laparoscopic] approach with esophagojejunal anastomosis (interposition pouch formation with or without Roux en Y)
1.NF.89.LA-XX-F	using open approach with esophagojejunal anastomosis (interposition pouch formation with or without Roux en Y)

1.NF.91.^.^ Excision radical, stomach**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Gastrectomy, radical [en bloc]
 Gastrectomy, radical [en bloc] subtotal
 Gastrectomy, radical [en bloc] total

Excludes: Proximal [subtotal] gastrectomy when part of en bloc resection of esophagus (see [1.NA.91.^.^](#))

Note: En bloc resection of stomach involves adjacent organs such as: duodenum, arteries, veins, vascular arcade, regional lymph nodes, pancreas, gall bladder in order to establish margins clear of neoplasm.

1.NF.91.LA-XX-F	using open approach with esophagojejunal (pouch formation with or without Roux en Y)
1.NF.91.RG	using open approach with gastroduodenal anastomosis
1.NF.91.RJ-XX-F	using open approach with gastrojejunal anastomosis (pouch formation with or without Roux en Y)
1.NF.91.RP	using open approach with esophagogastric anastomosis

1.NK.^.^ Therapeutic Interventions on the Small Intestine

Includes: Anastomotic site of small intestine to small intestine for continuity and stomach to small intestine for continuity
 Duodenum, jejunum and ileum
 Meckel's diverticulum

Excludes: Ileocecal valve (see [1.NM.^.^](#))
 Ileostomy (Kock, Barnett) pouch (see [1.OW.^.^](#))
 Interventions performed on Roux en Y limb (see [1.OW.^.^](#))
 Small with large intestine (see [1.NP.^.^](#))

1.NK.27.^.^ Radiation, small intestine

Includes: Teletherapy, small intestine
 Therapy, radiation [radiotherapy], small intestine

Note: May involve external beam irradiation of regional lymph nodes.

1.NK.27.JA	using external beam
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1.NK.50.^ ^ Dilation, small intestine**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Excludes: Stricturoplasty with enterolysis and concomitant repair of intestine ([see 1.NK.80.^ ^](#))

1.NK.50.BA-BD using endoscopic per orifice approach with balloon dilator

1.NK.50.BA-NR using endoscopic per orifice (colonoscopy) approach and stent insertion

1.NK.52.^ ^ Drainage, small intestine**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Decompression, small intestine
Dilation with drainage, small intestine
Enterotomy NOS
Insertion, drainage tube, small intestine

Excludes: Decompression with dilation, ileocecal valve ([see 1.NM.52.^ ^](#))
Drainage, pelvic pouch ([see 1.OW.52.^ ^](#))
Stricturoplasty with enterolysis and concomitant repair of intestine ([see 1.NK.80.^ ^](#))

Note: Involves clearing small intestine of obstruction and may involve dilation when strictures exist within the intestine.

1.NK.52.^ ^ Drainage, small intestine	endoscopic [laparoscopic] approach	endoscopic per orifice approach	open approach	per orifice approach	percutaneous (needle) approach
aspiration [suction] technique	1.NK.52.DA	1.NK.52.BA	1.NK.52.LA	1.NK.52.CA	1.NK.52.HA
leaving drainage/decompression tube in situ	1.NK.52.DA-TS	1.NK.52.BA-TS	1.NK.52.LA-TS	1.NK.52.CA-TS	1.NK.52.HA-TS Includes: • Tube duodenostomy (for decompression and drainage)
manual [milking] technique [e.g. back to stomach for suction drainage]	—	—	1.NK.52.UW	—	—

1.NK.53.^ ^ Implantation of internal device, small intestine**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Insertion, feeding tube, small intestine

Excludes: Insertion of drainage tube, small intestine (see [1.NK.52.^ ^](#))

1.NK.53.BT-TS of feeding tube [jejunal] using endoscopic per orifice approach with percutaneous incision

Includes: Percutaneous endoscopic jejunostomy [PEJ]

1.NK.53.CA-TS of feeding tube [jejunal] using per orifice approach [e.g. naso intestinal]

1.NK.53.DA-TS of feeding tube [jejunal] using endoscopic [laparoscopic] approach

1.NK.53.HA-TS of feeding tube (jejunal) using percutaneous approach

1.NK.53.LA-QB of valved tube using open approach

Includes: Jejunostomy for single stage placement of valved (feeding) tube (e.g. jejunostomy button)

Excludes: Second stage exchange of jejunostomy tube for one-way valved tube (button) (see [1.NK.54.^ ^](#))

1.NK.53.LA-TS of feeding tube [jejunal] using open approach

1.NK.54.^ ^ Management of internal device, small intestine**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Adjustment, irrigation and maintenance of device, small intestine

Replacement of jejunostomy button

Excludes: Gastrostomy with concomitant (single stage) placement of gastrostomy button (see [1.NF.53.^ ^](#))

Code Also: Any concomitant laparoscopic inspection of the insertion site in the small intestine (see [1.OT.70.^ ^](#))

Note: Involves exchanging the original jejunostomy tube for a one-way valved tube (jejunostomy button) or any subsequent maintenance and adjustment of the valved tube (button).

1.NK.54.HA-QB of valved tube

1.NK.54.HA-TS of tube (e.g. drainage, feeding, jejunal)

1.NK.55.^ ^ Removal of device, small intestine

1.NK.55.BA-TS	of jejunal tube [e.g. drainage, feeding] using endoscopic per orifice approach
1.NK.55.CA-TS	of jejunal tube [e.g. drainage, feeding] using per orifice approach
1.NK.55.DA-TS	of jejunal tube [e.g. drainage, feeding] using endoscopic approach
1.NK.55.LA-TS	of jejunal tube [e.g. drainage, feeding] using open approach

1.NK.56.^ ^ Removal of foreign body, small intestine**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: Resection of small intestine for removal foreign body (see [1.NK.87.^ ^](#))

Code Also: Any robotic assisted telemanipulation of tools (see [7.SF.14.^ ^](#))

Note: May involve an enterotomy with removal of foreign body and subsequent closure of wound.

1.NK.56.BA	using endoscopic per orifice approach
1.NK.56.DA	using endoscopic [laparoscopic] approach
1.NK.56.LA	using open approach

1.NK.58.^ ^ Procurement, small intestine

Includes: Procurement, ileum for urinary diversion (ileal conduit)
Procurement, small intestine flap (e.g. jejunum for interpositional flap)

Excludes: Procurement, small intestine from deceased donor (see [1.NP.58.^ ^](#))

Omit code: When procurement is for creation of gastric pouch (see [1.NF.84.^ ^](#) or [1.NF.89.^ ^](#)) or pelvic pouch (see [1.NQ.84.^ ^](#) or [1.NQ.89.^ ^](#))

1.NK.58.LA-XX-F	of free flap [e.g. for interpositional flap]
1.NK.58.LA-XX-G	of pedicled flap (e.g. ileum on mesenteric pedicle)

1.NK.59.^ ^ Destruction, small intestine**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Coagulation (polyp of) small intestine

1.NK.59.BA-GX using endoscopic per orifice approach and device NEC
1.NK.59.BA-KK using endoscopic per orifice approach and electrical heat device (e.g. argon beam)

1.NK.74.^.^ Fixation, small intestine

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Enteropexy
Ileopexy
Plication [following release of adhesions], small intestine
that with derotation, small intestine

Excludes: Derotation [without fixation], small intestine (see [1.NP.73.^.^](#))

1.NK.74.LA using suture technique (intestinal loops sewn together to abdominal wall)
1.NK.74.VT using transmesenteric plication technique
1.NK.74.VT-TS using plication technique with intestinal tube in situ

1.NK.76.^.^ Bypass, small intestine

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Enterocolostomy [for exclusion and diversion], small intestine
Enteroenterostomy [for exclusion and diversion], small intestine
Gastrojejunostomy [for exclusion and diversion], duodenum
Vagotomy with bypass [for exclusion and diversion], small intestine

Excludes: Bypass, gastric for weight reduction (see [1.NF.78.^.^](#))
Enteroenterostomy [or enterocolostomy] with resection (see [1.NK.87.^.^](#))
Enterostomy, terminal [for feeding or fecal evacuation] (see [1.NK.77.^.^](#))

Code Also: Any robotic assisted telemanipulation of tools (see [7.SF.14.^.^](#))

Note: The purpose of this intervention is to promote healing [and establish intestinal continuity] through diversion around traumatized, diseased or unresectable small intestine.

1.NK.76.^Bypass, small intestine	endoscopic [laparoscopic] approach	open approach
enterocolostomy bypass technique	1.NK.76.DN	1.NK.76.RE
enteroenterostomy bypass technique	1.NK.76.DP	1.NK.76.RF
gastroenterostomy bypass technique	1.NK.76.DQ	1.NK.76.RJ
proximal vagotomy with gastroenterostomy bypass technique	1.NK.76.DR	1.NK.76.SK
truncal vagotomy (or vagotomy NOS) with gastroenterostomy bypass technique	1.NK.76.DS	1.NK.76.SL

1.NK.77.^Bypass with exteriorization, small intestine

S 15

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 15	Optional	Tx Status 9	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
				R	Revision

Includes: Enterostomy, feeding or terminal
Ileostomy, terminal (loop end or Brooke)
Jejunostomy for feeding
Resiting of ileostomy

Excludes: Conversion ileostomy to continent ileostomy [e.g. Kock or Barnett pouch] (see [1.NK.84.^](#))
Formation of continent stoma using ileal conduit for Malone antegrade continent enema [MACE] (see [1.NM.77.^](#))
Formation of continent stoma using ileal conduit for Mitrofanoff urinary diversion (see [1.PM.77.^](#))
Ileostomy concomitant with resection of small intestine (see [1.NK.87.^](#))
Proctocolectomy with construction of continent ileostomy (see [1.NQ.89.^](#))

1.NK.77.^Bypass with exteriorization, small intestine	endoscopic [laparoscopic] approach	open approach
feeding enterostomy [e.g. jejunostomy]	1.NK.77.EM	1.NK.77.RQ
end enterostomy [e.g. terminal, end or loop ileostomy]	1.NK.77.EN Includes: • terminal end, loop	1.NK.77.RR Includes: • terminal end, loop

1.NK.80.^ ^ Repair, small intestine**S** 15 **L** 28 **E** 13

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 15	Optional	Tx Status 9	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
				R	Revision
L 28	Optional	Small intestine	Location	D	Duodenum
				Z	Other small intestine (e.g. jejunum, ileum, overlapping or contiguous sites)
E 13	Optional	Intestine	Extent	M	Multiple sites [e.g. de-webbing duodenoplasty at multiple sites]

Includes:

- Dewebbing, small intestine
- Duodenoplasty [e.g. tapering]
- Enteroplasty
- Enterorrhaphy
- Inversion, diverticulum, small intestine
- Jejunoplasty [e.g. tapering]
- Oversewing, small intestine [e.g. ulcer]
- Reinforcement [patch], small intestine
- Repair, duodenal [or enteral] atresia
- Strictureplasty, small intestine

Excludes:

- Derotation, small intestine (see [1.NP.73.^ ^](#))
- that with removal of foreign body (see [1.NK.56.^ ^](#))

Code Also: Any robotic assisted telemanipulation of tools (see [7.SF.14.^ ^](#))

1.NK.80.^ ^ Repair, small intestine	endoscopic [laparoscopic] approach	open approach	endoscopic per orifice approach
using apposition technique [e.g. suturing, stapling]	1.NK.80.DA	1.NK.80.LA	—
using collagen powder	1.NK.80.DA-W2	1.NK.80.LA-W2	—
using fibrin glue	1.NK.80.DA-W3	1.NK.80.LA-W3	—
using closure device [e.g. endoclip]	—	—	1.NK.80.BA-FF Includes: • Closure of fistula, small intestine using endoclip [e.g. Bear Claw]
using local transposition flap [e.g. omental patch]	1.NK.80.DA-XX-E	1.NK.80.LA-XX-E Includes: • Serial transverse enteroplasty (STEP) procedure	—

1.NK.82.^ ^ Reattachment, small intestine**S** 15

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 15	Optional	Tx Status 9	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
				R	Revision

Includes: Closure, enterocolostomy [diversionary]
 Closure, enteroenterostomy [diversionary]
 Takedown, enterostomy
 Takedown, ileostomy [terminal, loop]
 Takedown, jejunostomy [feeding]

Excludes: Conversion of ileostomy to continent ileostomy (see [1.NK.84.^ ^](#))
 Conversion of ileostomy to pelvic pouch with ileoanal anastomosis (see [1.NQ.84.^ ^](#))
 that for concomitant construction of continent ileostomy (see [1.NK.84.^ ^](#))

Note: May involve trimming the ends of the stoma and distal intestine as well as takedown of adhesions prior to reanastomosis and replacement of bowel in the abdominal cavity.

1.NK.82.^ ^ Reattachment, small intestine	endoscopic [laparoscopic] approach	open approach
of enterocolostomy [diversionary]	1.NK.82.DN	1.NK.82.RE
of enteroenterostomy [diversionary]	1.NK.82.DP	1.NK.82.RF
of jejunostomy [feeding]	1.NK.82.EM	1.NK.82.RQ
of ileostomy	1.NK.82.EN	1.NK.82.RR

1.NK.84.^ ^ Construction or reconstruction, small intestine**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Conversion, ileostomy [loop, permanent or Brooke] to continent ileostomy [Kock or Barnett pouch]
 Ileostomy, continent [e.g. Kock or Barnett pouch]

Excludes: Malone antegrade continent enema [MACE] using ileum (see [1.NK.77.^ ^](#))
 Proctocolectomy with concomitant construction of continent ileostomy (see [1.NQ.89.^ ^](#))

Note: Usually involves takedown of ileostomy or colostomy to refashion a functional continent ileostomy. This may involve conversion of a Hartmann rectal closure by excising remaining rectal and anal tissue and suturing anus closed.

1.NK.84.RR-XX-G using ileum (to construct ileostomy pouch)

1.NK.85.^ ^ Transplant, small intestine**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: Transplantation , duodenum with pancreas (see [1.OK.85.^ ^](#))
 Transplantation , small with large intestine (see [1.NP.85.^ ^](#))
 Transplantation, small intestine with liver (see [1.OA.85.^ ^](#))
 Transplantation, small intestine with multiple organs (see [1.OA.85.^ ^](#))

Note: Involves transplantation of small intestine to correct short gut syndrome.

1.NK.85.LA-XX-K using deceased donor small intestine

1.NK.87.^ Excision partial, small intestine**S** 63 **L** 91 **E** 81

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 63	Optional	Tx Status 18	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open)
				S	Staged
L 91	Mandatory	Mandatory Small Intestine 2	Location	D	Duodenum
				U	Unqualified, not applicable or of unknown extent (simple excisional technique e.g. polypectomy or excision of lesion)
				Z	Other area of small intestine (e.g. jejunum, ileum, not otherwise specified)
E 81	Optional	Gastrointestinal excision 2	Extent	E M	Cap-assisted endoscopic mucosal resection (Cap-assisted EMR)
				E S	Endoscopic submucosal dissection (ESD)
				P P	Polypectomy

Includes: Diverticulectomy, Meckel's
 Diverticulectomy, small intestine
 Duodenectomy
 Enterectomy NOS
 Ileectomy
 Jejunectomy
 Polypectomy, small intestine
 Repair, omphalomesenteric duct anomaly involving enterectomy
 Resection of small intestine for removal of foreign body
 Resection, subtotal, small intestine (with or without cecum involvement)

Excludes: Duodenectomy with gastrectomy (see [1.NF.91.^](#))
 Duodenectomy with pancreatectomy (see [1.OK.87.^](#))
 Enterectomy for repair of duodenal [or enteral] atresia (see [1.NK.80.^](#))
 Ileocecal resection (see [1.NM.87.^](#))

Code Also: Any concomitant feeding jejunostomy (see [1.NK.77.^](#))
 Any robotic assisted telemanipulation of tools (see [7.SF.14.^](#))

1.NK.87.^ Excision partial, small intestine	endoscopic [laparoscopic] approach	endoscopic per orifice approach	open approach
simple excisional technique	1.NK.87.DA Includes: <ul style="list-style-type: none">Excision (small) lesion, small intestine with simple (suture) closure of defectPolyectomy, small intestine	1.NK.87.BA Includes: <ul style="list-style-type: none">Excision (small) lesion, small intestine with simple (suture) closure of defectPolyectomy, small intestine	1.NK.87.LA Includes: <ul style="list-style-type: none">Excision of (small) lesion, small intestine with simple (suture) closure of defectPolyectomy, small intestine
enterocolostomy anastomosis technique	1.NK.87.DN Code Also: <ul style="list-style-type: none">Any concomitant creation of ileostomy (see 1.NK.77.^) Note: <ul style="list-style-type: none">Involves immediate restoration of continuity to digestive tract once resection has been completed. During healing of anastomosis, a temporary ileostomy may be required.	—	1.NK.87.RE Code Also: <ul style="list-style-type: none">Any concomitant ileostomy (see 1.NK.77.^) Note: <ul style="list-style-type: none">Involves immediate restoration of continuity to digestive tract once resection has been completed. During immediate post-surgical period, healing of the small to large intestinal anastomosis may be facilitated by a temporary ileostomy. (This is generally taken down a few weeks later.)
enteroenterostomy anastomosis technique	1.NK.87.DP Code Also: <ul style="list-style-type: none">Any concomitant creation of ileostomy (see 1.NK.77.^) Note: <ul style="list-style-type: none">Involves immediate restoration of continuity to digestive tract once resection has been completed. During healing of anastomosis, a temporary ileostomy may be required.	—	1.NK.87.RF Code Also: <ul style="list-style-type: none">Any concomitant ileostomy (see 1.NK.77.^) Note: <ul style="list-style-type: none">Involves immediate restoration of continuity to digestive tract (small to small intestinal anastomosis) once resection has been completed.
stoma formation with distal closure	1.NK.87.DX Note: <ul style="list-style-type: none">Involves closing off the distal portion of excised digestive tract by one of two methods: sealing and dropping the distal blind loop of intestine back into the abdomen or sealing and tacking the distal blind loop to the submucosa just under the skin. This is usually a temporary measure to facilitate healing. An enterostomy is always required (for evacuation) and is considered part of this technique.	—	1.NK.87.TF Note: <ul style="list-style-type: none">Involves closing off the distal portion of excised digestive tract by one of two methods: sealing and dropping the distal blind loop of intestine back into the abdomen or sealing and tacking the distal blind loop to the submucosa just under the skin. This is usually a temporary measure to facilitate healing which always involves creation of an enterostomy (for evacuation) which is considered part of the technique.
stoma formation with mucous fistula	1.NK.87.DY Includes: <ul style="list-style-type: none">Resection of small intestine with formation of double barrelled stoma Note: <ul style="list-style-type: none">Involves keeping the distal part of excised digestive tract open during the healing process by creating a mucous fistula directly to the surface of the abdomen. A second stoma (for evacuation) is also created. This technique facilitates the rejoining of the proximal and distal ends of the digestive tract at a later date.	—	1.NK.87.TG Includes: <ul style="list-style-type: none">Resection of small intestine with formation of double barrelled stoma Note: <ul style="list-style-type: none">Involves keeping the distal part of excised digestive tract open during healing by creating a mucous fistula directly to the surface of the abdomen. A second stoma (for evacuation) is also created. This technique facilitates the rejoining of the proximal and distal ends of the digestive tract at a later date.
special excisional (segmental) technique without anastomosis	1.NK.87.GB Note: <ul style="list-style-type: none">Excision of segment of small intestine with temporary closure of resection margins without anastomosisthat for (post traumatic) damage control with temporary closure of resection margins	—	1.NK.87.WJ Note: <ul style="list-style-type: none">Excision of segment of small intestine with temporary closure of resection margins without anastomosisthat for (post traumatic) damage control with temporary closure of resection margins

1.NM.^^.^^ Therapeutic Interventions on the Large Intestine

- Includes:** Anastomotic site of small intestine to large intestine for continuity
 Ascending colon
 Cecum
 Colon [right, left, NOS]
 Descending colon [alone]
 Diaphragmatic flexure
 Hepatic flexure
 Ileocecal valve
 Iliopelvic colon
 Sigmoid colon
 Sigmoid flexure
 Splenic flexure
 Transverse colon
- Excludes:** Interventions performed on pelvic pouch (see [1.OW.^^.^^](#))
 Small with large intestine [any site] (see [1.NP.^^.^^](#))

1.NM.27.^^ Radiation, large intestine

- Includes:** Teletherapy, large intestine
 Therapy, radiation [radiotherapy], large intestine
- Excludes:** Radiation therapy extending into rectum (see [1.NQ.27.^^](#))
- Note:** May involve external beam irradiation of regional lymph nodes

1.NM.27.JA using external beam

1.NM.50.^^ Dilation, large intestine**S**⁵

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Excludes:** Dilation leaving drainage/decompression tube in situ, colon (see [1.NM.52.^^](#))

1.NM.50.BA-BD using endoscopic per orifice (colonoscopy) approach with balloon dilator
 1.NM.50.BA-NR using endoscopic per orifice (colonoscopy) approach and stent insertion
 1.NM.50.CA-NR using per orifice approach and stent insertion

Includes: Insertion of colonic stent via rectal guiding tube, for dilation
 Non-endoscopic insertion of colonic stent, for dilation

1.NM.52.^ ^ Drainage, large intestine**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Cecotomy
Colotomy NOS
Decompression with dilation, ileocecal valve
Decompression, large intestine
Dilation with drainage, large intestine
Insertion, drainage tube, large intestine

Excludes: Balloon dilation (without drainage), colon (see [1.NM.50.^ ^](#))
Drainage, pelvic pouch (see [1.OW.52.^ ^](#))
Strictureplasty with enterolysis and concomitant repair of intestine (see [1.NM.80.^ ^](#))

Note: Involves clearing large intestine of obstruction and may involve dilation when strictures exist within the intestine.

1.NM.52.^ ^ Drainage, large intestine	endoscopic [laparoscopic] approach	open approach	per orifice approach	percutaneous approach
aspiration [suction] technique	1.NM.52.DA	1.NM.52.LA	1.NM.52.CA	—
leaving drainage/decompression tube in situ	—	1.NM.52.LA-TS	1.NM.52.CA-TS	1.NM.52.HA-TS Includes: • Percutaneous cecostomy
manual [milking] technique [e.g. to rectum for suction drainage]	—	1.NM.52.UW	—	—

1.NM.54.^ ^ Management of internal device, large intestine**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Adjustment, irrigation and maintenance of device, large intestine

Excludes: Management, stoma bag (see [1.YY.38.^ ^](#))

1.NM.54.CA-NR of stent using per orifice approach
1.NM.54.CA-TS of tube (e.g. intestinal drainage, colorectal) using per orifice approach

1.NM.55.^ ^ Removal of device, large intestine

1.NM.55.BA-NR	of stent using endoscopic per orifice approach
1.NM.55.BA-TS	of (colorectal) tube [e.g. drainage] using endoscopic per orifice approach
1.NM.55.CA-NR	of stent using per orifice approach
1.NM.55.CA-TS	of (colorectal) tube [e.g. drainage] using per orifice approach
1.NM.55.DA-TS	of (colorectal tube) [e.g. drainage] using endoscopic approach
1.NM.55.HA-TS	of (colorectal) tube [e.g. drainage] using percutaneous approach
1.NM.55.LA-TS	of (colorectal) tube [e.g. drainage] using open approach

1.NM.56.^ ^ Removal of foreign body, large intestine**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: Resection of large intestine [for removal foreign body] (see [1.NM.87.^ ^](#))

Note: May involve a colotomy with removal of foreign body and subsequent closure of wound.

1.NM.56.BA	using endoscopic per orifice approach
1.NM.56.DA	using endoscopic [laparoscopic] approach
1.NM.56.LA	using open approach

1.NM.58.^ ^ Procurement, large intestine

Includes: Procurement, colon (for interpositional flap)

Excludes: Procurement, large intestine from cadaver (see [1.NP.58.^ ^](#))

1.NM.58.LA-XX-F	of free flap [e.g. transverse, descending, isoperistaltic colon] using open approach
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1.NM.59.^ ^ Destruction, large intestine**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes:		Debulking [neoplasm], large intestine Recanalization, large intestine
1.NM.59.BA-AG		using endoscopic per orifice approach and laser
1.NM.59.BA-AW		using endoscopic per orifice approach and radiofrequency
		Includes: Radiofrequency ablation (polyp), large intestine
1.NM.59.BA-GX		using endoscopic per orifice approach and device NEC [e.g. electrocautery]
1.NM.59.BA-HB		using endoscopic per orifice approach and heat probe

1.NM.74.^.^ Fixation, large intestine**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Cecocoloplicopexy
Cecopexy
Cecoplication
Colopexy
Coloplication
Plication, cecum
that with derotation, large intestine

Excludes: Derotation [without fixation], large intestine (see [1.NP.73.^.^](#))

1.NM.74.LA		using suture technique [intestinal loops sewn together to abdominal wall]
1.NM.74.VT		using transmesenteric plication technique
1.NM.74.VT-TS		using plication technique with intestinal tube in situ

1.NM.76.^.^ Bypass, large intestine**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Colocolostomy [for exclusion and diversion]
Diversion, large intestine
Enterocolostomy [for exclusion and diversion]
Exclusion and diversion, large intestine

Excludes: Diversion, urinary to large intestine (see [1.PG.76.^.^](#))
that with colectomy (see [1.NM.87.^.^](#) or [1.NM.89.^.^](#))

1.NM.76.^Bypass, large intestine	endoscopic [laparoscopic] approach	open approach
using diversionary colocolostomy	1.NM.76.DF	1.NM.76.RN
using diversionary enterocolostomy	1.NM.76.DN	1.NM.76.RE

1.NM.77.^Bypass with exteriorization, large intestine**S** 15

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 15	Optional	Tx Status 9	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
				R	Revision

Includes: Colostomy [e.g. permanent, terminal, temporary]
Resiting of colostomy

Excludes: Ileostomy [any type] (see [1.NK.77.^](#))
that with excision of large intestine (see [1.NM.87.^](#))

Code Also: Any concomitant robotic telemanipulation of tools (see [7.SF.14.^](#))

1.NM.77.^Bypass with exteriorization, large intestine	open approach	endoscopic [laparoscopic] approach
non-continent stoma formation (colostomy)	1.NM.77.RS	1.NM.77.EP
non-continent stoma formation with creation of mucous fistula	1.NM.77.TG Note: • Involves keeping the distal part of the transected digestive tract open during healing by creating a mucous fistula directly to the surface of the abdomen. A second stoma (for evacuation) is also created. This technique facilitates the rejoining of the proximal and distal ends of the digestive tract at a later date.	1.NM.77.DY Note: • Involves keeping the distal part of the transected digestive tract open during healing by creating a mucous fistula directly to the surface of the abdomen. A second stoma (for evacuation) is also created. This technique facilitates the rejoining of the proximal and distal ends of the digestive tract at a later date.
continent stoma formation (antegrade) using pedicled flap	1.NM.77.RS-XX-G Includes: • Malone antegrade continent enema [MACE, ACE] Code Also: • Any concomitant formation of continent (Mitrofanoff) urinary stoma (see 1.PM.77.^)	1.NM.77.EP-XX-G Includes: • Laparoscopic Malone antegrade continent enema [MACE, ACE] Code Also: • Any concomitant formation of continent (Mitrofanoff) urinary stoma (see 1.PM.77.^)

1.NM.80.^ ^ Repair, large intestine**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Colorrhaphy
Inversion, diverticulum, large intestine
Stricturoplasty, large intestine

1.NM.80.^ ^ Repair, large intestine	endoscopic [laparoscopic] approach	endoscopic per orifice approach	open approach
using apposition technique [e.g. suturing, stapling]	1.NM.80.DA	—	1.NM.80.LA
using bioabsorbable binding ring	1.NM.80.DA-FH	—	1.NM.80.LA-FH
using collagen powder	1.NM.80.DA-W2	—	1.NM.80.LA-W2
using fibrin glue	1.NM.80.DA-W3	—	1.NM.80.LA-W3
using closure device [e.g. endoclip]	—	1.NM.80.BA-FF Includes: • Closure of fistula, large intestine using endoclip [e.g. Bear Claw]	—
using local transposition flap [e.g. omental patch]	1.NM.80.DA-XX-E	—	1.NM.80.LA-XX-E

1.NM.82.^ ^ Reattachment, large intestine**S** 41

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 41	Optional	Tx Status 12	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open)
				R	Revision
				S	Staged

Includes: Closure, [diversionary] colocolostomy
 Takedown, colostomy [any type]
 Takedown, Hartmann pouch [for reanastomosis colon to rectum]

Excludes: Conversion of colostomy (with Hartmann pouch rectal stump) to continent ileostomy (see [1.NK.84.^ ^](#))

Note: May involve trimming the ends of the stoma and distal intestine/rectal stump and takedown of any adhesions prior to reanastomosis and replacement of bowel in the abdominal cavity.

1.NM.82.^ ^ Reattachment, large intestine	endoscopic [laparoscopic] approach	open approach
of colostomy (may involve reanastomosis of colon to [Hartmann] rectal stump or mucous fistula)	1.NM.82.EP	1.NM.82.RS
of diversionary colocolostomy	1.NM.82.DF	1.NM.82.RN
of temporarily divided [interrupted, resected] colon within abdominal cavity	1.NM.82.DN Note: • Selection of this code requires S = Staged status attribute value	1.NM.82.RE Note: • Selection of this code requires S = Staged status attribute value

1.NM.87.^ ^ Excision partial, large intestine**S** 63 **L** 29 **E** 81

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 63	Optional	Tx Status 18	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open)
				S	Staged
L 29	Mandatory	Mandatory Large intestine	Location	L	Left: transverse, descending and sigmoid colon (multiple sites or continuous e.g. left hemicolon)
				R	Right: cecum, appendix, ascending and transverse – may involve distal portion of ileum (multiple sites or continuous right hemicolon)
				R E	Right extended: cecum, appendix, ascending, transverse and descending – may involve the distal portion of ileum (right extended hemicolon)
				S G	Sigmoid [alone]
				T C	Transverse [alone]
				U	Unqualified, not applicable or of unknown extent
E 81	Optional	Gastrointestinal excision 2	Extent	E M	Cap-assisted endoscopic mucosal resection (Cap-assisted EMR)
				E S	Endoscopic submucosal dissection (ESD)
				P P	Polypectomy

Includes:

- Colectomy, partial
- Colectomy, transverse
- Diverticulectomy, large intestine
- Hemicolectomy [sigmoid, left, transverse, right or extended right]
- Ileocectomy
- Ileocolectomy
- Polypectomy, large intestine
- Resection, ileocecal
- Resection, segmental, large intestine
- Resection, subtotal, large intestine
- Sigmoidectomy

- Excludes:** Debulking, large intestine, using laser (see [1.NM.59.^^](#))
Diverticulectomy, Meckel's (see [1.NK.87.^^](#))
Partial excision of large intestine, 'en bloc', including regional (intraabdominal) lymph node dissection and excision of surrounding soft tissue beyond the mesentery, with or without vascular skeletization (skeletonization) (see [1.NM.91.^^](#))
Proctocolectomy (see [1.NQ.89.^^](#))
Rectosigmoidectomy (see [1.NQ.87.^^](#))
- Code Also:** Any concomitant lymph node excision (see Excision, lymph nodes, by site)
Any robotic assisted telemanipulation of tools (see [7.SF.14.^^](#))
- Note:** Involves anastomosis following colectomy and may involve concomitant mesenteric and distal ileum resection [as necessary].

1.NM.87.^ ^ Excision partial, large intestine	endoscopic [laparoscopic, laparoscopic-assisted, hand-assisted] approach	endoscopic per orifice approach	open approach
simple excisional technique	1.NM.87.DA Includes: <ul style="list-style-type: none"> Excision (small) lesion of large intestine with simple (suture) closure of defect Polypectomy, large intestine 	1.NM.87.BA Includes: <ul style="list-style-type: none"> Endoscopic mucosal resection (EMR), large intestine Endoscopic polypectomy, large intestine Endoscopic submucosal dissection (ESD), large intestine Excision (small) lesion of large intestine with simple (suture) closure of defect Code Also: <ul style="list-style-type: none"> Any colonoscopy or sigmoidoscopy (see 2.NM.70.^ ^) 	1.NM.87.LA Includes: <ul style="list-style-type: none"> Excision (small) lesion of large intestine with simple (suture) closure of defect Polypectomy, large intestine
colocolostomy anastomosis technique	1.NM.87.DF Code Also: <ul style="list-style-type: none"> Any concomitant colostomy (see 1.NM.77.^ ^) Note: <ul style="list-style-type: none"> Involves immediate restoration of continuity to digestive tract once resection has been completed. During healing of anastomosis, a temporary colostomy may be required. 	—	1.NM.87.RN Code Also: <ul style="list-style-type: none"> Any concomitant formation of colostomy (see 1.NM.77.^ ^) Any concomitant formation of ileostomy (see 1.NK.77.^ ^) Note: <ul style="list-style-type: none"> Involves immediate restoration of continuity to digestive tract once resection has been completed. During the immediate post-surgical period, healing of the large to large intestinal anastomosis may be facilitated by a temporary ileostomy or colostomy. (This is generally taken down a few weeks later.)
colorectal anastomosis technique	1.NM.87.DE Code Also: <ul style="list-style-type: none"> Any concomitant colostomy (see 1.NM.77.^ ^) Note: <ul style="list-style-type: none"> Involves immediate restoration of continuity to digestive tract once resection has been completed. During healing of anastomosis, a temporary colostomy may be required. 	—	1.NM.87.RD Code Also: <ul style="list-style-type: none"> Any concomitant colostomy (see 1.NM.77.^ ^) Note: <ul style="list-style-type: none"> Involves immediate restoration of continuity to digestive tract once the resection has been completed. During the immediate post-surgical period, healing of the colorectal anastomosis may be facilitated by a temporary colostomy. (This is generally taken down a few weeks later.)
enterocolostomy anastomosis technique	1.NM.87.DN Code Also: <ul style="list-style-type: none"> Any concomitant colostomy (see 1.NM.77.^ ^) Note: <ul style="list-style-type: none"> Involves immediate restoration of continuity to digestive tract once resection has been completed. During healing of anastomosis, a temporary ileostomy may be required. 	—	1.NM.87.RE Code Also: <ul style="list-style-type: none"> Any concomitant formation of colostomy (see 1.NM.77.^ ^) Note: <ul style="list-style-type: none"> Involves immediate restoration of continuity to digestive tract once resection has been completed. During the immediate post-surgical period, healing of the small to large intestinal anastomosis may be facilitated by a temporary ileostomy. (This is generally taken down a few weeks later.)

1.NM.87.^ ^ Excision partial, large intestine	endoscopic [laparoscopic, laparoscopic-assisted, hand-assisted] approach	endoscopic per orifice approach	open approach
stoma formation and distal closure	1.NM.87.DX Note: • Involves closing off the distal portion of excised digestive tract by one of three methods: sealing and dropping the distal blind loop of intestine back into the abdomen, completely closing off the rectum [Hartmann technique], or sealing and tacking the distal blind loop to the submucosa just under the skin. This may be a temporary measure to facilitate healing or it may be permanent. An ileostomy/colostomy is always performed and is considered part of this technique.	—	1.NM.87.TF Note: • Involves closing off the distal portion of excised digestive tract by one of three methods: sealing and dropping the distal blind loop of intestine back into the abdomen, completely closing off the rectum [Hartmann technique], or sealing and tacking the distal blind loop to the submucosa just under the skin. This may be a temporary measure to facilitate healing or it may be permanent. An ileostomy/colostomy is always required and is considered part of this technique.
stoma formation with creation of mucous fistula	1.NM.87.DY Includes: • Subtotal resection of large intestine with formation of double barrelled stoma Note: • Involves keeping the distal part of excised digestive tract open during healing by creating a mucous fistula directly to the surface of the abdomen. A second stoma (for evacuation) is also created. This technique facilitates the rejoining of the proximal and distal ends of the digestive tract at a later date.	—	1.NM.87.TG Includes: • Subtotal resection of large intestine with formation of double barrelled stoma Note: • Involves keeping the distal part of the excised digestive tract open during healing by creating a mucous fistula directly to the surface of the abdomen. A second stoma (for evacuation) is also created. This technique facilitates the rejoining of the proximal and distal ends of the digestive tract at a later date.
special excisional (segmental) technique without anastomosis	1.NM.87.GB Note: • Excision of segment of colon with temporary closure of resection margins without anastomosis • that for (post traumatic) damage control with temporary closure of resection margins	—	1.NM.87.WJ Note: • Excision of segment of colon with temporary closure of resection margins without anastomosis • that for (post traumatic) damage control with temporary closure of resection margins

1.NM.89.^ ^ Excision total, large intestine

S 63

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 63	Optional	Tx Status 18	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open)
				S	Staged

- Includes:** Colectomy, total
Colectomy, total with [rectal sparing] ileoproctostomy
Excision, colon
- Excludes:** that with extension beyond the mesentery into the soft tissue (see [1.NM.91.^^](#))
that with rectal resection [proctectomy] (see [1.NQ.89.^^](#))
Total proctocolectomy (see [1.NQ.89.^^](#))
- Code Also:** Any concomitant lymph node excision (see Excision, lymph nodes, by site)
- Note:** Involves excision of cecum, ascending, transverse, descending and sigmoid colon with concomitant mesenteric resection that does not extend beyond the mesentery into the soft tissue.

1.NM.89.^^ Excision total, large intestine	endoscopic [laparoscopic, laparoscopic-assisted, hand-assisted] approach	open approach
ileorectal [endorectal, ileoproctostomy] anastomosis technique	1.NM.89.DF Code Also: • Any concomitant formation of ileostomy (see 1.NK.77.^^) Note: • Involves immediate restoration of continuity to digestive tract once resection has been completed. During healing of anastomosis, a temporary ileostomy may be required.	1.NM.89.RN Code Also: • Any concomitant formation of ileostomy (see 1.NK.77.^^) Note: • Involves immediate restoration of continuity to digestive tract once resection has been completed. During immediate post-surgical period, healing of the small intestine to rectal anastomosis may be facilitated by a temporary ileostomy. (This is generally taken down a few weeks later.)
stoma formation with distal closure	1.NM.89.DX Note: • Involves closing off the distal portion of excised digestive tract by completely stapling/suturing the rectum [Hartmann technique] closed. This is often (but not always) a permanent measure and it always requires an ileostomy which is considered part of the technique.	1.NM.89.TF Note: • Involves closing off the distal portion of excised digestive tract by suturing/stapling the rectum [Hartmann technique] closed. This is often (but not always) a permanent measure and it always requires an ileostomy which is considered part of this technique.
special excisional technique without anastomosis	1.NM.89.GB Note: • Excision large intestine with temporary closure of resection margins without anastomosis or stoma formation • that for (post traumatic) damage control with temporary closure of resection margins	1.NM.89.WJ Note: • Excision large intestine with temporary closure of resection margins without anastomosis or stoma formation • that for (post traumatic) damage control with temporary closure of resection margins

1.NM.91.^^ Excision radical, large intestine**S 4**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Resection [en bloc], large intestine with adjacent tissue (regional (intraabdominal) lymph node and soft tissue)
- Excludes:** Resection of large intestine with bladder [and adjacent organs] (see [1.PM.91.^^](#))
 Subtotal proctocolectomy (see [1.NQ.87.^^](#))
 Total proctocolectomy (see [1.NQ.89.^^](#))
- Code Also:** Any concomitant removal of adjacent organs when bladder not involved
- Note:** A 'radical excision' of the large intestine includes partial or total excision, 'en bloc', including regional (intraabdominal) lymph node dissection and excision of surrounding soft tissue beyond the mesentery, with or without vascular skeletonization (skeletonization).

1.NM.91.^^ Excision radical, large intestine	endoscopic [laparoscopic, laparoscopic-assisted, hand-assisted] approach	open approach
colocolostomy anastomosis technique	1.NM.91.DF Code Also: <ul style="list-style-type: none"> Any concomitant formation of colostomy (see 1.NM.77.^^) Any concomitant formation of ileostomy (see 1.NK.77.^^) Note: <ul style="list-style-type: none"> Involves immediate restoration of continuity to digestive tract once resection has been completed. During healing of anastomosis, a temporary ileostomy/colostomy may be required. 	1.NM.91.RN Code Also: <ul style="list-style-type: none"> Any concomitant colostomy formation (see 1.NM.77.^^) Any concomitant ileostomy formation (see 1.NK.77.^^) Note: <ul style="list-style-type: none"> Involves immediate restoration of continuity to digestive tract once resection has been completed. During the immediate post-surgical period, healing of the large to large intestinal anastomosis may be facilitated by a temporary ileostomy or colostomy. (This is generally taken down a few weeks later.)
colorectal anastomosis technique	1.NM.91.DE Code Also: <ul style="list-style-type: none"> Any concomitant colostomy formation (see 1.NM.77.^^) Any concomitant ileostomy formation (see 1.NK.77.^^) Note: <ul style="list-style-type: none"> Involves immediate restoration of continuity to digestive tract once resection has been completed. During healing of the anastomosis, a temporary ileostomy/colostomy may be required. 	1.NM.91.RD Code Also: <ul style="list-style-type: none"> Any concomitant colostomy formation (see 1.NM.77.^^) Any concomitant ileostomy (see 1.NK.77.^^) Note: <ul style="list-style-type: none"> Involves immediate restoration of continuity to digestive tract once resection has been completed. During the immediate post-surgical period, healing of the colorectal anastomosis may be facilitated by a temporary ileostomy or colostomy. (This is generally taken down a few weeks later.)
enterocolostomy anastomosis technique	1.NM.91.DN Code Also: <ul style="list-style-type: none"> Any concomitant ileostomy formation (see 1.NK.77.^^) Note: <ul style="list-style-type: none"> Involves immediate restoration of continuity to digestive tract once resection has been completed. During healing of anastomosis, a temporary ileostomy may be required. 	1.NM.91.RE Code Also: <ul style="list-style-type: none"> Any concomitant ileostomy (see 1.NK.77.^^) Note: <ul style="list-style-type: none"> Involves immediate restoration of continuity to digestive tract once resection has been completed. During the immediate post-surgical period, healing of the small to large intestinal anastomosis may be facilitated by a temporary ileostomy. (This is generally taken down a few weeks later.)

1.NM.91.^.^ Excision radical, large intestine	endoscopic [laparoscopic, laparoscopic-assisted, hand-assisted] approach	open approach
stoma formation with distal closure	1.NM.91.DX Note: <ul style="list-style-type: none"> Involves closing off the distal portion of excised digestive tract by one of three methods: sealing and dropping the distal blind loop of intestine back into the abdomen, completely closing the rectum [Hartmann technique], or sealing and tacking the distal blind loop to the submucosa just under the skin. This may be a temporary measure or it may be permanent. An ileostomy/colostomy is always required and is considered part of this technique. 	1.NM.91.TF Note: <ul style="list-style-type: none"> Involves closing off the distal portion of excised digestive tract by one of three methods: sealing and dropping the distal blind loop of intestine back into the abdomen, completely closing the rectum [Hartmann technique], or sealing and tacking the distal blind loop to the submucosa just under the skin. This may be a temporary measure to facilitate healing or it may be permanent. An ileostomy/colostomy is always required and is considered part of this technique.
stoma formation with creation of mucous fistula	1.NM.91.DY Includes: <ul style="list-style-type: none"> Radical colectomy with formation of double barrelled stoma Note: <ul style="list-style-type: none"> Involves keeping the distal part of excised digestive tract open during healing by creating a mucous fistula directly to the surface of the abdomen. A second stoma (for evacuation) is also created. This technique facilitates the rejoining of the proximal and distal ends of the digestive tract at a later date. 	1.NM.91.TG Includes: <ul style="list-style-type: none"> Radical colectomy with formation of double barrelled stoma Note: <ul style="list-style-type: none"> Involves keeping the distal part of the excised digestive tract open during healing by creating a mucous fistula directly to the surface of the abdomen. A second stoma (for evacuation) is also created. This technique facilitates the rejoining of the proximal and distal ends of the digestive tract at a later date.

1.NP.^.^ Therapeutic Interventions on the Small and Large Intestine

Includes: Duodenum, jejunum and ileum with colon [any site]
Intestinal tract NOS

Note: Therapeutic interventions within this block frequently involve both small and large intestine. Determining a single appropriate anatomy site can be difficult and is considered less important than stating that the "intestinal tract" is the site. Therefore, a combined anatomy site "small and large intestine" exists to group a select few interventions.

1.NP.12.^.^ Therapy, small and large intestine

1.NP.12.BA-LI	using endoscopic per orifice approach of living organism
Note:	Involves administering normal bacterial flora from stool obtained from a healthy donor via nasogastric tube and/or prepared enema. Also termed fecal bacteriotherapy, fecal transfusion, fecal transplant, or human probiotic infusion (HPI)
1.NP.12.CA-LI	using per orifice (ingestion) of living organism (e.g. Trichuris suis ova [TSO])
Note:	Involves the ingestion of the ova of porcine whip worms to treat ulcerative colitis and Crohn's disease.

1.NP.13.^E Control of bleeding, small and large intestine**E** 53

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

Includes: Embolization, small and large intestine
 Sclerotherapy, anastomotic varices, intestine
 Therapy, hemostatic (local), small and large intestine

Excludes: Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^E](#))

Code Also: Any colonoscopy or sigmoidoscopy (see [2.NM.70.^E](#))

1.NP.13.BA-C2	using endoscopic per orifice approach and antihemorrhagic agent
	Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.NP.13.BA-GN	using endoscopic per orifice approach and compression device [e.g. gastric balloon or bubble]
1.NP.13.BA-GX	using endoscopic per orifice approach and device NEC [e.g. endoclips]
1.NP.13.BA-KK	using endoscopic per orifice approach and special electrical heat device [e.g. argon beam coagulator, gold probe]
1.NP.13.BA-X7	using endoscopic per orifice approach and chemical agent
	Note: Includes sclerotherapy of anastomotic varices
1.NP.13.GQ-C2	using percutaneous transluminal (transarterial) approach and antihemorrhagic agent
	Includes: Embolization (transarterial), intestine that with angiographic intraarterial vasopressin
1.NP.13.GQ-GE	using percutaneous transluminal (transarterial) approach and [detachable] coils
1.NP.13.GQ-W0	using percutaneous transluminal (transarterial) approach and synthetic agent [e.g. gelfoam, microspheres, polystyrene, polyvinyl alcohol, contour particles]

1.NP.35.^ ^ Pharmacotherapy (local), small and large intestine

Includes: Perfusion, small and large intestine
Excludes: Tumor mapping [tattooing], small and large intestine (see [7.SF.13.^ ^](#))

1.NP.35.CA-C7	using per orifice approach and electrolyte solution
1.NP.35.CA-X9	using per orifice approach and (purified) water
	Includes: Colonic (irrigation) hydrotherapy Colonic cleansing (lavage) therapy
1.NP.35.CA-Z9	using per orifice approach and agent NEC
1.NP.35.HA-C7	using percutaneous (needle) approach and electrolyte solution
1.NP.35.HA-Z9	using percutaneous (needle) approach and agent NEC

1.NP.58.^ ^ Procurement, small and large intestine

Excludes: Procurement, abdominal organs [en bloc] (see [1.OT.58.^ ^](#))

1.NP.58.LA-XX-K	from deceased donor
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1.NP.72.^ ^ Release, small and large intestine**S** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

Includes: Lysis [adhesions], intestinal tract [any site]
Takedown [adhesions], intestinal tract [any site]
Excludes: Lysis [adhesions], multiple organs within abdominal [or pelvic] cavity (see [1.OT.72.^ ^](#))
that with derotation or detorsion of intestinal tract (see [1.NP.73.^ ^](#))
Omit code: when performed concomitantly with resection of small intestine or large intestine

1.NP.72.DA	using endoscopic [laparoscopic] approach
1.NP.72.DA-AG	using endoscopic [laparoscopic] approach and laser
1.NP.72.LA	using open approach
1.NP.72.LA-AG	using open approach and laser

1.NP.73.^ Reduction, small and large intestine**S** 15

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 15	Optional	Tx Status 9	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
				R	Revision

Includes: Derotation, intestinal tract [any site]
 Detorsion, intestinal tract [any site]
 Ladd procedure
 Reduction, hernia (manual)

Excludes: Derotation, stomach (see [1.NF.73.^](#))
 that with abdominal wall repair (see [1.SY.80.^](#))
 that with colopexy [cecopexy] (see [1.NM.74.^](#))
 that with enteropexy [ileopexy] (see [1.NK.74.^](#))

Note: Usually also involves the lysis of adhesions (Ladd's bands).

1.NP.73.BA	using endoscopic per orifice approach
1.NP.73.BA-PK	Includes: Reduction of intestinal volvulus using scope
1.NP.73.CC	endoscopic per orifice approach and pneumatic [air pressure] device
	using per orifice [rectal] approach and [water] pressure
	Includes: Hydrostatic reduction
	Water pressure delivered via enema for reduction of intussusception
1.NP.73.DA	using endoscopic [laparoscopic] approach
1.NP.73.JH	using manual technique (for hernia reduction alone)
1.NP.73.LA	using open approach

1.NP.85.^ Transplant, small and large intestine**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: that with multiple organ transplant (see [1.OA.85.^](#))

1.NP.85.LA-XX-K	from deceased donor
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1.NP.86.^ ^ Closure of fistula, small and large intestine**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes:

- Closure, fistula, abdominouterine
- Closure, fistula, coloenteric
- Closure, fistula, colovaginal
- Closure, fistula, enterocolic
- Closure, fistula, enterocutaneous
- Closure, fistula, enteropancreatic
- Closure, fistula, enterovaginal
- Closure, fistula, enterovesical
- Closure, fistula, ileosigmoid
- Closure, fistula, intestinal tract [any site]
- Closure, fistula, intestinouterine
- Closure, fistula, intestinovesical
- Closure, fistula, sigmoidovaginal
- Fistulectomy, intestinal tract [any site]
- Repair, fistula, intestinal tract [any site]

Excludes:

- Takedown [for reanastomosis] of surgically created [sub]mucous fistula (small intestine see [1.NK.82.^ ^](#) and large intestine see [1.NM.82.^ ^](#))
- that for (endoclip) closure of perforation within lumen, large intestine (see [1.NM.80.^ ^](#))
- that for (endoclip) closure of perforation within lumen, small intestine (see [1.NK.80.^ ^](#))
- that for aortoduodenal fistula (see [1.ID.86.^ ^](#))
- that for fistula originating in stomach [gastrointestinal] (see [1.NF.86.^ ^](#))

1.NP.86.^ ^ Closure of fistula, small and large intestine	using simple excision (with or without (suture) closure)	using autograft [e.g. skin, fascia graft]	using free flap [e.g. intestinal interpositional flap or free muscle flap]	using local flap [e.g. omental, mesenteric patch]	using pedicled flap [e.g. advancement muscle flap]
for fistula terminating at skin (or subcutaneous tissue)	1.NP.86.MB	1.NP.86.MB-XX-A	1.NP.86.MB-XX-F	1.NP.86.MB-XX-E	1.NP.86.MB-XX-G
for fistula terminating in abdominal cavity [any organ of digestive or biliary tract]	1.NP.86.ME	1.NP.86.ME-XX-A	1.NP.86.ME-XX-F	1.NP.86.ME-XX-E	1.NP.86.ME-XX-G
for fistula terminating in genital tract	1.NP.86.MH	1.NP.86.MH-XX-A	1.NP.86.MH-XX-F	1.NP.86.MH-XX-E	1.NP.86.MH-XX-G
for fistula terminating in thoracic cavity	1.NP.86.MQ	1.NP.86.MQ-XX-A	1.NP.86.MQ-XX-F	1.NP.86.MQ-XX-E	1.NP.86.MQ-XX-G
for fistula terminating in urinary tract	1.NP.86.MR	1.NP.86.MR-XX-A	1.NP.86.MR-XX-F	1.NP.86.MR-XX-E	1.NP.86.MR-XX-G
for fistula travelling through multiple cavities and terminating in any organ(s) or at skin	1.NP.86.MT	1.NP.86.MT-XX-A	1.NP.86.MT-XX-F	1.NP.86.MT-XX-E	1.NP.86.MT-XX-G

1.NQ.^.^ Therapeutic Interventions on the Rectum

Includes:	Anastomotic site of small intestine to rectum for continuity, large intestine to rectum for continuity and rectum to anus for continuity Anorectal juncture above dentate line Pelvirectal juncture
Excludes:	Anorectal juncture (see 1.NT.^.^) Interventions performed on neorectal pouch (see 1.OW.^.^)

1.NQ.12.^.^ Therapy, rectum

Includes:	Massage, rectal
1.NQ.12.JJ	using manual technique

1.NQ.13.^.^ Control of bleeding, rectum

Includes:	Hemostatic therapy, rectum
Excludes:	Sclerotherapy NOS, rectum (see 1.NQ.59.^.) Systemic pharmacotherapy for control of bleeding (see 1.ZZ.35.^.) that for bleeding hemorrhoids (see 1.NQ.59.^.)
Code Also:	Any packing of rectum (see 1.NQ.14.^.)
1.NQ.13.BA-GX	using endoscopic per orifice approach and device NEC [e.g. endoclips]
1.NQ.13.BA-KK	using endoscopic per orifice approach and special electrical heat device [e.g. argon plasma coagulator]
1.NQ.13.CA-C2	using per orifice approach and antihemorrhagic agent
	Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.NQ.13.CA-GN	using per orifice approach and compression device [e.g. gastric balloon or bubble]
1.NQ.13.CJ	using per orifice approach and direct manual pressure

1.NQ.14.^.^ Dressing, rectum

Includes:	Insertion of packing, rectum Packing, rectum Replacement of packing, rectum
1.NQ.14.CA-H1	using per orifice approach and medicated dressing
1.NQ.14.CA-NP	using per orifice approach and packing

1.NQ.26.^ ^ Brachytherapy, rectum**S** 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes: Endocurietherapy, rectum
 Implantation of radioactive material, rectum
 Interstitial radiation therapy, rectum
 Intracavitary radiation therapy, rectum

Code Also: Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see [1.NQ.53.^ ^](#))

Note: There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents, etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.

1.NQ.26.BA	using endoscopic per orifice approach
1.NQ.26.CA	using per orifice approach
1.NQ.26.HA	using percutaneous (transcatheter or transneedle) approach
1.NQ.26.LA	using open (incisional) approach

1.NQ.27.^ ^ Radiation, rectum

Includes: Teletherapy, rectum
 Therapy, radiation [radiotherapy], rectum

Excludes: Radiation therapy involving both rectum and female genital tract (see [1.RZ.27.^ ^](#))

1.NQ.27.JA	using external beam
1.NQ.27.JX	using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]

1.NQ.35.^ ^ Pharmacotherapy (local), rectum

- Includes:** Enema, transanal (cleansing)
Irrigation, rectum
Proctoclysis (saline instillation)
- Excludes:** Enema for water pressure reduction of intussusception (see [1.NP.73.^ ^](#))
Sclerotherapy, rectal (e.g. for internal hemorrhoid treatment) (see [1.NQ.59.^ ^](#))
Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))
Tumor mapping [tattooing], rectum (see [7.SF.13.^ ^](#))

1.NQ.35.CA-A6	using per orifice approach and laxative agent
1.NQ.35.CA-D1	using per orifice approach and antiinfective irrigating solution Includes: chlorhexidine, neomycin
1.NQ.35.CA-D2	using per orifice approach and salt irrigating solution (e.g. saline)
1.NQ.35.CA-D3	using per orifice approach and other irrigating solution Includes: sorbitol, mannitol
1.NQ.35.CA-T9	using per orifice approach and pharmacological agent NEC
1.NQ.35.CA-X9	using per orifice approach and water
1.NQ.35.CA-Z9	using per orifice approach and agent NEC (e.g. oil retention, soap suds)
1.NQ.35.HA-T9	using needle injection and pharmacological agent NEC

1.NQ.50.^ ^ Dilation, rectum**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: that for rectal strictures

1.NQ.50.BA-BD	using endoscopic per orifice approach and balloon dilator
1.NQ.50.BA-NR	using endoscopic per orifice (colonoscopy) approach and stent insertion
1.NQ.50.CA-BP	using per orifice approach and rigid dilator
1.NQ.50.CA-NR	using per orifice approach and stent insertion

1.NQ.52.^ ^ Drainage, rectum**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Drainage [abscess], anorectal
 Drainage [abscess], ischiorectal
 Drainage [abscess], pelvirectal
 Drainage [abscess], rectovaginal septum
 Proctostomy [for drainage by catheter]
 Proctotomy [for drainage]
 Proctotomy NOS
- Excludes:** Proctotomy for stricture release [or decompression] (see [1.NQ.72.^^](#))
 Proctotomy with removal of foreign body (see [1.NQ.56.^^](#))
- Code Also:** Any concomitant correction of imperforate anus (see [1.NT.84.^^](#))

1.NQ.52.^^ Drainage, rectum	endoscopic per orifice approach	open approach	percutaneous (transgluteal) approach
simple drainage technique	1.NQ.52.BA	1.NQ.52.LA	1.NQ.52.HA
with drainage tube left in situ	1.NQ.52.BA-TS	1.NQ.52.LA-TS	1.NQ.52.HA-TS

1.NQ.53.^^ Implantation of internal device, rectum

S 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 12	Optional	Tx Status 7	Status	R	Revision

- Includes:** Implantation, brachytherapy applicator, rectum
 Replacement of device, rectum
- Code Also:** Any concomitant loading of brachytherapy applicator (see [1.NQ.26.^^](#))

1.NQ.53.BA-EM	of brachytherapy applicator using endoscopic per orifice approach
1.NQ.53.CA-EM	of brachytherapy applicator using per orifice approach
1.NQ.53.CA-TS	of rectal tube using per orifice approach
1.NQ.53.HA-EM	of brachytherapy applicator using percutaneous approach
1.NQ.53.LA-EM	of brachytherapy applicator using open approach

1.NQ.55.^ ^ Removal of device, rectum

Excludes: that for replacement of device (see [1.NQ.53.^ ^](#))

1.NQ.55.BA-EB	of radioactive implant using endoscopic per orifice approach
1.NQ.55.CA-EB	of radioactive implant using per orifice approach
1.NQ.55.JA-EB	of radioactive implant using external approach
1.NQ.55.JA-NP	of packing using external approach
1.NQ.55.JA-TS	of rectal tube using external approach
1.NQ.55.LA-EB	of radioactive implant using open approach
1.NQ.55.LA-FA	of encirclage device [e.g. band, ligature], open approach

1.NQ.56.^ ^ Removal of foreign body, rectum**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Proctotomy with removal of foreign body, rectum

1.NQ.56.BA	using endoscopic per orifice approach
1.NQ.56.CJ	using per orifice approach with manual technique
1.NQ.56.DA	using endoscopic [laparoscopic] approach
1.NQ.56.LA	using open approach

1.NQ.57.^ ^ Extraction, rectum**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Disimpaction, rectum
Removal of impacted feces, rectum

1.NQ.57.CJ	using per orifice approach and manual technique
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1.NQ.59.^ ^ Destruction, rectum**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ablation, rectum [tissue of]
Destruction, (internal hemorrhoid of) anorectal junction
Fulguration, rectum [tissue of]
Sclerotherapy, rectum

Excludes: Ligation, internal hemorrhoid (see [1.NQ.87.^ ^](#))

1.NQ.59.^ ^ Destruction, rectum	endoscopic [laparoscopic] approach	endoscopic per orifice approach	open approach	percutaneous (injection) approach
using cryoprobe	1.NQ.59.DA-AD	1.NQ.59.BA-AD	1.NQ.59.LA-AD	—
using device NEC	1.NQ.59.DA-GX	1.NQ.59.BA-GX	1.NQ.59.LA-GX	—
using laser	1.NQ.59.DA-AG	1.NQ.59.BA-AG	1.NQ.59.LA-AG	—
using chemical cautery agent	—	1.NQ.59.BA-X7	—	1.NQ.59.HA-X7 Includes: • Sclerotherapy NOS, (internal hemorrhoids) rectum
using radiofrequency	—	1.NQ.59.BA-AW Includes: • Radiofrequency ablation (polyp), rectum	—	—

1.NQ.72.^ ^ Release, rectum**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Proctotomy [for decompression]
Proctotomy [for release of stricture]
Proctotomy, linear

1.NQ.72.DA	using endoscopic [laparoscopic] approach
1.NQ.72.LA	using open abdominal approach
1.NQ.72.PB	using open perineal approach

1.NQ.73.^ Reduction, rectum**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Manual reduction, rectum (for prolapse)
Reduction, procidentia

Excludes: that with surgical repair (see [1.NQ.80.^](#))

1.NQ.73.CJ using per orifice approach and manual technique

1.NQ.74.^ Fixation, rectum**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: DeLorme operation
Proctosigmoidopexy
Rectopexy
Rectopexy with rectosigmoidectomy [for prolapsed rectum]
Rectosigmoidectomy [for prolapsed rectum]
Rectosigmoidopexy
Repair, rectum, prolapsed
Resection rectopexy

Excludes: Anorectoplasty for atresia (see [1.NT.84.^](#))
Anorectoplasty, posterior sagittal [PSARP] (see [1.NT.84.^](#))
Repair [prolapsed], rectum with uterus (see [1.RM.74.^](#))

Note: May involve a rectal mucosectomy

1.NQ.74.^.^ Fixation, rectum	abdominal approach	endoscopic [abdominal] approach	perineal approach	endoscopic per orifice approach
using circular stapling/suturing technique	1.NQ.74.SS Includes: • Rectosigmoidopexy with resection	1.NQ.74.DW Includes: • Rectosigmoidopexy with resection	1.NQ.74.PC Includes: • Altemeier rectosigmoidectomy with coloanal anastomosis • Rectosigmoidopexy with resection	1.NQ.74.BN Includes: • Circumferential stapled mucosectomy • Procedure for prolapse and hemorrhoids (PPH) • Stapled "hemorrhoidectomy" • Stapled anopexy • Stapled hemorrhoidopexy Excludes: • Surgical (excisional) hemorrhoidectomy (see 1.NQ.87.^.^ or 1.NT.87.^.^)
using plication [imbrication] of anorectal muscle	1.NQ.74.VT	1.NQ.74.EJ	1.NQ.74.PE Includes: • Pull through, DeLorme, transanal	—
using suture or sling fixation [e.g. to sacrum]	1.NQ.74.TV	1.NQ.74.ED	1.NQ.74.PD	—
using simple apposition (e.g. suturing to correct prolapse)	—	—	—	1.NQ.74.BA

1.NQ.80.^.^ Repair, rectum**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Closure, proctostomy [site]
Proctoplasty
Proctorrhaphy
Rectoplasty
- Excludes:** Anorectoplasty for atresia (see [1.NT.84.^^](#))
PSARP [posterior sacral anorectoplasty] (see [1.NT.84.^^](#))
Repair of current obstetrical laceration of rectum (see [5.PC.80.^^](#))
Repair, rectum, prolapsed (see [1.NQ.74.^^](#))

- 1.NQ.80.BA using endoscopic per orifice approach
1.NQ.80.BA-FF using endoscopic per orifice approach with closure device [e.g. endoclip]
Includes: Closure, fistula of rectum using endoclip [e.g. Bear Claw]
1.NQ.80.LA using open abdominal approach
1.NQ.80.PB using open perineal approach
1.NQ.80.PF using posterior [sagittal] approach

1.NQ.84.^^ Construction or reconstruction, rectum**S** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

- Includes:** Construction, neorectum
Construction, pelvic pouch
Conversion, ileostomy [with Hartmann rectal stump] to pelvic pouch
Conversion, ileostomy to pelvic pouch ileoanal anastomosis
Mucosectomy, anorectal with pelvic pouch construction
Proctectomy, remainder with pelvic pouch construction
- Excludes:** Interventions performed on the neorectum (see [1.OW.^^.^^](#))
Proctocolectomy with concomitant pelvic pouch construction (see [1.NQ.89.^^](#))

Note: Usually involves takedown of ileostomy to construct a functional pseudo-rectum using distal ileum. This may involve conversion of a Hartmann rectal closure by excising remaining rectal and anal tissue [e.g. anorectal mucosectomy].

- 1.NQ.84.DA-XX-G using endoscopic [laparoscopic, laparoscopic-assisted, hand-assisted] approach with ileum (to construct pouch)
1.NQ.84.LA-XX-G using open approach with ileum (to construct pouch)

1.NQ.86.^ ^ Closure of fistula, rectum**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes:

Closure, fistula, anorectal
 Closure, fistula, rectolabial
 Closure, fistula, rectourethral
 Closure, fistula, rectouterine
 Closure, fistula, rectovaginal
 Closure, fistula, rectovesical
 Closure, fistula, rectovulvar
 Closure, fistula, vulvorectal
 Fistulectomy, rectum
 Repair, fistula, rectum

Excludes:

that for (endoclip) closure of perforation within lumen, rectum (see [1.NQ.80.^ ^](#))
 that with imperforate anus repair (see [1.NT.84.^ ^](#))

1.NQ.86.^ ^ Closure of fistula, rectum	using simple excision (with or without (suture) closure)	using xenograft [e.g. Surgisis anal plug]	using local transposition flap [e.g. mucosal advancement flap]	using free (myocutaneous) flap	using distant pedicled flap
for fistula terminating at skin or subcutaneous tissue [e.g. anorectal]	1.NQ.86.MB	1.NQ.86.MB-XX-L	1.NQ.86.MB-XX-E	1.NQ.86.MB-XX-F	1.NQ.86.MB-XX-G
for fistula terminating in abdominal cavity [e.g. any organ of digestive or biliary tract]	1.NQ.86.ME	1.NQ.86.ME-XX-L	1.NQ.86.ME-XX-E	1.NQ.86.ME-XX-F	1.NQ.86.ME-XX-G
for fistula terminating in genital tract	1.NQ.86.MH	1.NQ.86.MH-XX-L	1.NQ.86.MH-XX-E	1.NQ.86.MH-XX-F	1.NQ.86.MH-XX-G
for fistula terminating in urinary tract	1.NQ.86.MR	1.NQ.86.MR-XX-L	1.NQ.86.MR-XX-E	1.NQ.86.MR-XX-F	1.NQ.86.MR-XX-G

1.NQ.87.^ ^ Excision partial, rectum**S** 16 **E** 82

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
E 82	Optional	Rectal excision 2	Extent	E M	Cap-assisted endoscopic mucosal resection (Cap-assisted EMR)
				E S	Endoscopic submucosal dissection (ESD)
				P P	Polypectomy
				T A	Transanal minimally invasive surgery (TAMIS)
				T M	Transanal endoscopic microsurgery (TEMS)

Includes:

Hemorrhoidectomy, internal
 Polypectomy, rectal
 Proctectomy, subtotal
 Proctocolectomy, [subtotal rectum]
 Proctosigmoidectomy [subtotal rectum]
 Pull through [perineal], rectum
 Rectosigmoidectomy [subtotal rectum]
 Resection [anterior] [mesorectum], rectum
 Resection [Hartmann], rectum
 Resection [Hartmann], rectum with colon

Excludes:

Excision remainder of rectal stump (see [1.NQ.89.^ ^](#))
 Ligation, external hemorrhoid (see [1.NT.87.^ ^](#))
 Mucosectomy, rectal [or anorectal] with pelvic pouch construction (see [1.NQ.84.^ ^](#))
 Mucosectomy, rectal [or anorectal] with prolapsed rectum repair (see [1.NQ.74.^ ^](#))
 Procedure for prolapse and hemorrhoids (PPH) (see [1.NQ.74.^ ^](#))
 Proctectomy with resection of bladder (see [1.PM.91.^ ^](#))
 Proctocolectomy with anorectal mucosectomy (see [1.NQ.89.^ ^](#))
 Proctocolectomy with pelvic pouch reconstruction (see [1.NQ.89.^ ^](#))
 Proctocolectomy, restorative (see [1.NQ.89.^ ^](#))
 Rectosigmoidectomy for prolapsed rectum (see [1.NQ.74.^ ^](#))
 Resection [abdominoperineal], rectum (see [1.NQ.89.^ ^](#))
 Resection [abdominoperineal], rectum with colon (see [1.NQ.89.^ ^](#))
 Resection [Hartmann], colon alone (see [1.NM.89.^ ^](#))
 Stapled anopexy (see [1.NQ.74.^ ^](#))
 Stapled circumferential mucosectomy (for rectal mucosa prolapse) (see [1.NQ.74.^ ^](#))
 Stapled hemorrhoidectomy (see [1.NQ.74.^ ^](#))
 Stapled hemorrhoidopexy (see [1.NQ.74.^ ^](#))

Code Also:

Any robotic assisted telemanipulation of tools (see [7.SF.14.^ ^](#))

1.NQ.87.^ ^ Excision partial, rectum	open abdominal [e.g. anterior] approach	endoscopic [laparoscopic, laparoscopic-assisted, hand-assisted] approach	endoscopic per orifice approach	per orifice approach [e.g. perineal, pull through, transanal, sacral or sphincteric]	posterior [e.g. entering through incision between coccyx and anal verge with proctotomy] approach
closure by apposition technique [e.g. suturing, stapling] or no closure required (for tissue regeneration)	1.NQ.87.LA	1.NQ.87.DA Includes: <ul style="list-style-type: none">Excision of (small) lesion, rectum with simple (suture) closure of defect	1.NQ.87.BA Includes: <ul style="list-style-type: none">Endoscopic mucosal resection (EMR), rectumEndoscopic polypectomy, rectumEndoscopic submucosal dissection (ESD), rectumExcision of (small) lesion, rectum with simple (suture) closure of defectTransanal minimally invasive surgery (TAMIS) for excision of rectum	1.NQ.87.CA	1.NQ.87.PF Includes: <ul style="list-style-type: none">Kraske procedure
encircage device (banding)	—	—	1.NQ.87.BA-FA Includes: <ul style="list-style-type: none">Ligation (banding), internal hemorrhoid	1.NQ.87.CA-FA	—
colorectal anastomosis	1.NQ.87.RD Code Also: <ul style="list-style-type: none">Any concomitant colostomy formation (see 1.NM.77.^ ^)Any concomitant ileostomy formation (see 1.NK.77.^ ^) Note: <ul style="list-style-type: none">Involves immediate restoration of continuity to digestive tract once resection has been completed. During the immediate post-surgical period, healing of the colorectal/ coloanal anastomosis may be facilitated by a temporary ileostomy or colostomy. (This is generally taken down a few weeks later.)	1.NQ.87.DE Code Also: <ul style="list-style-type: none">Any concomitant colostomy formation (see 1.NM.77.^ ^)Any concomitant ileostomy formation (see 1.NK.77.^ ^) Note: <ul style="list-style-type: none">Involves immediate restoration of continuity to digestive tract once resection has been completed. During the immediate post-surgical period, healing of the colorectal anastomosis may be facilitated by a temporary ileostomy or colostomy. (This is generally taken down a few weeks later.)	—	1.NQ.87.PB Note: <ul style="list-style-type: none">Involves immediate restoration of continuity to digestive tract once resection has been completed.	—
colostomy (or ileostomy) with closure of rectal stump [e.g. Hartmann technique] or submucous fistula	1.NQ.87.TF Note: <ul style="list-style-type: none">Involves closing off the distal portion of the excised digestive tract by suturing/stapling the rectum closed [Hartmann technique]. This may be a temporary measure to facilitate healing or it may be permanent. A colostomy is always required and is considered a part of this technique.	1.NQ.87.DX Note: <ul style="list-style-type: none">Involves closing off the distal portion of excised digestive tract by suturing/stapling the rectum closed [Hartmann technique]. This may be a temporary measure to facilitate healing or it may be permanent. A colostomy is always required and is considered part of this technique.	—	—	—

1.NQ.89.^ Excision total, rectum**S** 9

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged

Includes: Proctectomy, remainder
 Proctectomy, total (with pouch formation)
 Proctocolectomy, total
 Proctosigmoidectomy [total rectum]
 Rectosigmoidectomy [total rectum]
 Resection [abdominoperineal], rectum
 Resection [abdominoperineal], rectum with colon
 Resection, total mesorectal

Excludes: Excision of remainder of rectal stump for construction of continent ileostomy (considered part of conversion procedure) (see [1.NK.84.^](#))
 Proctectomy, remainder for (second stage) pelvic pouch construction (see [1.NQ.84.^](#))
 Proctectomy, remainder for conversion from ileostomy to continent [Kock, Barnett] ileostomy (see [1.NK.84.^](#))
 Proctectomy, subtotal (see [1.NQ.87.^](#))
 Proctocolectomy, [subtotal rectum] (see [1.NQ.87.^](#))
 Resection [anterior], rectum (see [1.NQ.87.^](#))

Code Also: Any concomitant repair of the pelvic floor (see [1.OT.80.^](#))

Note: If an excision of remainder of the rectal stump [e.g. during same admission, a subtotal proctocolectomy [or proctectomy] is performed using an abdominal anterior approach and, as a second stage, the remainder proctectomy is performed using a perineal approach] then select qualifier for "abdominoperineal approach" for the remainder proctectomy and flag the intervention with a status attribute of "S" to indicate that it was a staged procedure].

1.NQ.89.^.^ Excision total, rectum	abdominal [anterior] approach	abdominoperineal approach	combined endoscopic [abdominal] with perineal approach	combined endoscopic [abdominal] with per orifice approach
coloanal anastomosis technique	1.NQ.89.SF Code Also: <ul style="list-style-type: none"> Any concomitant ileostomy formation (see 1.NK.77.^.) Note: <ul style="list-style-type: none"> Involves immediate restoration of continuity to digestive tract once resection has been completed. During healing of the anastomosis, a temporary ileostomy/colostomy may be required. 	1.NQ.89.KZ Code Also: <ul style="list-style-type: none"> Any concomitant ileostomy formation (see 1.NK.77.^.) Note: <ul style="list-style-type: none"> Involves a transanal sphincter-sparing resection of mesorectum with a total proctectomy followed by immediate restoration of continuity to digestive tract by coloanal anastomosis. During healing of anastomosis, a temporary ileostomy/colostomy may be required. 	1.NQ.89.GV Code Also: <ul style="list-style-type: none"> Any concomitant ileostomy formation (see 1.NK.77.^.) Note: <ul style="list-style-type: none"> Involves immediate restoration of continuity to digestive tract once resection has been completed. During healing of anastomosis, a temporary ileostomy/colostomy may be required. 	1.NQ.89.AG Includes: <ul style="list-style-type: none"> Transanal total mesorectal excision (TaTME) Excludes: <ul style="list-style-type: none"> Transanal endoscopic microsurgery (TEMs) (see 1.NQ.87.^.) Transanal minimally invasive surgery (TAMIS) (see 1.NQ.87.^.)
pouch formation	1.NQ.89.SF-XX-G Includes: <ul style="list-style-type: none"> Restorative proctocolectomy with or without anorectal mucosectomy Code Also: <ul style="list-style-type: none"> Any concomitant ileostomy formation (see 1.NK.77.^.) Note: <ul style="list-style-type: none"> Involves restorative creation of a pouch (e.g. J, S, W) from colon or ileum with anastomosis to the anus. 	1.NQ.89.KZ-XX-G Code Also: <ul style="list-style-type: none"> Any concomitant ileostomy formation (see 1.NK.77.^.) Note: <ul style="list-style-type: none"> Involves a transanal sphincter-sparing resection of mesorectum with a total proctectomy and concomitant formation of a pouch from colon (colonoplasty) anastomosing this pouch to anus. During healing of anastomosis, a temporary ileostomy/colostomy may be required. 	1.NQ.89.GV-XX-G	—
stoma formation with distal closure	1.NQ.89.RS Note: <ul style="list-style-type: none"> Involves closing off the distal portion of excised digestive tract by suturing/stapling the rectum closed. This may involve excision of the anus. A colostomy/ileostomy is always required (and may be permanent). This is considered part of the technique. 	1.NQ.89.LH Note: <ul style="list-style-type: none"> Involves closing off the distal portion of excised digestive tract by suturing/stapling the rectum closed. This may involve excision of the anus. A colostomy/ileostomy is always required (and may be permanent). This is considered part of the technique. 	1.NQ.89.AB Note: <ul style="list-style-type: none"> Involves closing off the distal portion of excised digestive tract by suturing/stapling the rectum closed. This may involve excision of the anus. A colostomy/ileostomy is always required (and may be permanent). This is considered part of the technique. 	—
continent ileostomy formation	1.NQ.89.RS-XX-G Includes: <ul style="list-style-type: none"> Total proctocolectomy with concomitant creation of continent (Kock or Barnett) ileostomy 	1.NQ.89.LH-XX-G Includes: <ul style="list-style-type: none"> Total proctocolectomy with concomitant creation of (Kock or Barnett) continent ileostomy 	—	—

1.NT.^^.^^ Therapeutic Interventions on the Anus

- Includes:** Anal cushion
 Anal sphincter
 Hemorrhoidal plexus [lying within anal cushion]
 Levator ani muscle
 Muscularis propria of anal canal
- Excludes:** Anorectal junction above dentate line (see [1.NQ.^^.^^](#))

1.NT.07.^^ Hyperthermy, anus

- 1.NT.07.JA-DU using infrared thermal heat
 1.NT.07.JA-TG using hot/warm sitz bath

1.NT.13.^^ Control of bleeding, anus

- Includes:** Hemostatic therapy, anus
- Excludes:** Sclerotherapy, anus (see [1.NT.59.^^](#))
- 1.NT.13.CA-NP using per orifice approach and packing
 1.NT.13.JA-C2 using topical application of anti-hemorrhagic agent
 Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
- 1.NT.13.JA-GN using external approach and pressure device

1.NT.26.^^ Brachytherapy, anus**S** 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes:	Endocurietherapy, anus Implantation of radioactive material, anus Interstitial radiation therapy, anus Intracavitary radiation therapy, anus
Code Also:	Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see 1.NT.53.^^)
Note:	There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents, etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.
1.NT.26.CA	using per orifice approach
1.NT.26.HA	using percutaneous (transcatheter or transneedle) approach
1.NT.26.LA	using open (incisional) approach

1.NT.27.^^ Radiation, anus

Includes:	Teletherapy, anus Therapy, radiation [radiotherapy], anus
1.NT.27.JA	using external beam

1.NT.35.^^ Pharmacotherapy (local), anus

Includes:	Injection of agent, anal sphincter
1.NT.35.HA-G7	percutaneous (needle) approach using corticosteroid agent
1.NT.35.HA-L7	using percutaneous injection of bacterial toxin (e.g. botulinum toxin or Botox)
1.NT.35.HA-P1	using percutaneous (needle) injection and local anesthetic agent
1.NT.35.JA-P1	using topical application of local anesthetic agent

1.NT.50.^^ Dilation, anus**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Excludes: that with sphincterotomy (see [1.NT.72.^^](#))

1.NT.50.CA-BD	using per orifice approach and balloon dilator
1.NT.50.CA-BP	using per orifice approach and rigid dilator
1.NT.50.CJ	using per orifice manual technique [e.g. digital dilation]

1.NT.52.^ Drainage, anus**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Drainage [abscess], perianal

Excludes: Drainage [abscess], ischiorectal (see [1.NQ.52.^](#))
 Drainage [abscess], pelvirectal (see [1.NQ.52.^](#))
 that with fistulotomy or repair of fistula in ano (see [1.NT.86.^](#))

1.NT.52.HA	using percutaneous (needle) approach and aspiration
1.NT.52.LA	using incisional approach
1.NT.52.LA-TS	using incisional approach leaving [mushroom] catheter in situ (to promote drainage)

1.NT.53.^ Implantation of internal device, anus**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Implantation, artificial anal sphincter
 Implantation, brachytherapy applicator, anus
 Implantation, perianal, electronic stimulation device (for biofeedback)

Code Also: Any concomitant loading of brachytherapy applicator (see [1.NT.26.^](#))

Note: An electronic stimulation device is implanted subcutaneously in the perianal region to provide biofeedback for improved continence control. An inflatable ring (artificial sphincter) is implanted perianally with a control pump implanted in the scrotum or labia

1.NT.53.CA-EM	of brachytherapy applicator using per orifice approach
1.NT.53.HA-EM	of brachytherapy applicator using percutaneous approach
1.NT.53.LA-DV	of electronic stimulation device [e.g. for biofeedback]
1.NT.53.LA-EM	of brachytherapy applicator using open approach
1.NT.53.LA-PM	of inflatable ring with pump and reservoir attachment ("artificial anal sphincter")

1.NT.54.^ Management of internal device, anus**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Adjustment, irrigation and maintenance of device, anus

1.NT.54.HA-DV	of electronic stimulation device using percutaneous approach
1.NT.54.LA-DV	of electrical stimulation device using open approach
1.NT.54.LA-PM	of inflatable ring with pump and reservoir attachment (artificial anal sphincter)

1.NT.55.^ ^ Removal of device, anus

1.NT.55.CA-EB	of radioactive implant using per orifice approach
1.NT.55.JA-EB	of radioactive implant using external approach
1.NT.55.LA-DV	of electronic stimulation device
1.NT.55.LA-EB	of radioactive implant using open (incisional) approach
1.NT.55.LA-FA	of encirclage device [e.g. seton, wire, rubber band, nylon ring]

1.NT.56.^ ^ Removal of foreign body, anus

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Anorrhaphy following removal of foreign body, anus
Extraction of foreign body, anus

1.NT.56.CA	using per orifice approach (for simple removal of intraluminal foreign body)
1.NT.56.JA	using external approach (for simple extraction e.g. forceps)
1.NT.56.LA	using open approach

1.NT.59.^ ^ Destruction, anus

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Ablation, anus
Cauterization, anus
Destruction (external hemorrhoid) below dentate line
Sclerotherapy, anus (for external hemorrhoids)
- Excludes:** Destruction (internal hemorrhoid of) anorectal junction (see [1.NQ.59.^^](#))
Ligation, hemorrhoid, using rubber band (see [1.NT.87.^^](#))
Partial chemodenervation of anal sphincter using botulinum (see [1.NT.35.^^](#))

1.NT.59.CA-AD	using per orifice approach and cryoprobe
1.NT.59.CA-AG	using per orifice approach and laser
1.NT.59.CA-DU	using per orifice approach and infrared probe
1.NT.59.CA-GX	using per orifice approach and device NEC [e.g. electrocautery]
1.NT.59.CA-X7	using per orifice approach and chemical cautery agent (e.g. phenol, quinine)

1.NT.72.^^ Release, anus**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Fissurectomy, anal with no tissue removed
Sphincterotomy, anal
Sphincterotomy, anal (for fissure repair)
Sphincterotomy, anal with fissurectomy (for stricture release)
- Excludes:** Fissurectomy, anal (with tissue removed) (see [1.NT.87.^^](#))

1.NT.72.LA	using incisional approach
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1.NT.73.^^ Reduction, anus**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Manual reduction, anus (anal prolapse)
Manual reduction, hemorrhoids

1.NT.73.CJ	using per orifice approach and manual technique
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1.NT.80.^ Repair, anus**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Anoplasty
Anorrhaphy
Encircilage, anal
Levatoroplasty, anal
Repair, fissure, anus
Restoration, continence [fecal]
Sphincteroplasty, anal (e.g. for improved continence)

Excludes: Anoplasty for congenital stenosis or low imperforate anus (see [1.NT.84.^](#))
Anoplasty, perineal pull-through (see [1.NT.84.^](#))
Anorectoplasty for atresia (see [1.NT.84.^](#))
Fistulectomy, anal (see [1.NT.86.^](#))
Implantation, artificial anal sphincter (see [1.NT.53.^](#))
Repair of current obstetrical laceration of anus (see [5.PC.80.^](#))
Repair with concomitant removal of foreign body, anus (see [1.NT.56.^](#))
Repair, fistula- in-ano (see [1.NT.86.^](#))
Sphincterotomy, anal for fissure repair (see [1.NT.72.^](#))

1.NT.80.BA-W0	endoscopic per orifice approach using other synthetic agent[e.g. silicone, macroplastique]
1.NT.80.LA	using open approach and simple suturing [e.g. overlap, oversew] technique
1.NT.80.LA-FA	using open approach and encircilage device [e.g. band, wire, rubber or nylon ring]
1.NT.80.LA-XX-A	using open approach with autograft (e.g. skin graft)
1.NT.80.LA-XX-E	using open approach with local transposition flap [e.g. endorectal advancement flap]
1.NT.80.LA-XX-F	using open approach with free flap [e.g. gracilis muscle flap]
1.NT.80.VT	using plication technique

1.NT.84.^ Construction or reconstruction, anus**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Anoplasty, perineal pull through (for atresia, congenital stenosis)
Anorectoplasty (for atresia or imperforate anus)
Correction, anal atresia (e.g. imperforate anus)
PSARP [posterior sagittal anorectoplasty]

Excludes: Anorectoplasty for rectal prolapse (see [1.NQ.74.^^](#))

Note: May involve concomitant repair of congenital fistula.

1.NT.84.LF	using abdominoperineal approach
	Includes: low anterior approach
1.NT.84.PB	using perineal approach
	Includes: pull through
1.NT.84.PF	using posterior approach
	Includes: sacral, sagittal, PSARP

1.NT.86.^^ Closure of fistula, anus

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Fistulotomy, anus
Repair, fistula in ano

Excludes: Closure, fistula, anorectal (see [1.NQ.86.^^](#))
Closure, fistula, anovaginal (see [1.RS.86.^^](#))

1.NT.86.MB	using open approach for fistula terminating at skin
1.NT.86.MB-FA	using open approach for fistula terminating at skin and encircage device [e.g. seton or rubber band]
1.NT.86.MB-W3	using open approach for fistula terminating at skin using fibrin glue
1.NT.86.MB-XX-G	using pedicled flap [e.g. endorectal advancement muscle flap] for fistula terminating at skin
1.NT.86.MB-XX-L	using xenograft [e.g. Surgisis anal plug] for fistula terminating at skin
1.NT.86.ME	open (excisional) approach for fistula terminating in abdominal cavity [e.g. digestive or biliary tract]
1.NT.86.ME-FA	using encircage device [e.g. seton or rubber band] for fistula terminating in abdominal cavity [e.g. digestive or biliary tract]
1.NT.86.ME-XX-G	using pedicled flap [e.g. endorectal advancement muscle flap] for fistula terminating in abdominal cavity [e.g. digestive or biliary tract]

1.NT.87.^^ Excision partial, anus

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Cryptectomy
Debridement, anus
Diverticulectomy, anal
Excision, anal tag
Fissurectomy, anal with tissue removed
Hemorrhoidectomy, external
Ligation, external hemorrhoid(s)
- Excludes:** Fissurectomy with no tissue removed (see [1.NT.72.^^](#))
Ligation, internal hemorrhoids (see [1.NQ.87.^^](#))
Mucosectomy, anorectal for prolapsed rectum repair (see [1.NQ.74.^^](#))
Mucosectomy, anorectal with pelvic pouch construction (see [1.NQ.84.^^](#))
Mucosectomy, anorectal with proctocolectomy (see [1.NQ.89.^^](#))

1.NT.87.LA	using excisional technique
1.NT.87.UR	using ligature dissection technique
1.NT.87.UR-FA	using ligature dissection and encirclage device [e.g. rubber band ligature]

1.NV.^^.^^ Therapeutic Interventions on the Appendix

- Includes:** Vermiform appendix

1.NV.52.^^ Drainage, appendix

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Appendicostomy
Fistulization, appendiceal [to intestine]

1.NV.52.DA	using endoscopic [laparoscopic] approach
1.NV.52.HA	using percutaneous (needle) approach
1.NV.52.LA	using open approach and formation of fistula to intestine [for continuous drainage]

1.NV.89.^ ^ Excision total, appendix**S** 13

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 13	Mandatory	Mandatory Tx Status 8	Status	0	Not applicable
				A	Abandoned after onset
				B	Incidental (to another intervention)
				C	Converted (from endoscopic to open approach)

Includes: Appendectomy**Note:** Use Status attribute "B" to specify incidental to another procedure.

1.NV.89.DA using endoscopic [laparoscopic] approach

1.NV.89.LA using open approach

Therapeutic Interventions on the Hepatobiliary Tract and Other Sites within the Abdominal Cavity NEC (1OA - 1OZ)

1.OA.^^.^^ Therapeutic Interventions on the Liver

Includes: Caudate, quadrate of liver
Liver NOS
Lobe of liver
Segment I through VIII of liver
Subphrenic space

1.OA.13.^^ Control of bleeding, liver

E 53

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

Includes: Embolization for control of bleeding , liver
Hepatorrhaphy
Hepatotomy with ligation [selected vessels]
Repair, liver
Sclerotherapy, hepatic

Excludes: Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^^](#))

Note: May involve leaving perihepatic packing in situ [for hemorrhage control]

1.OA.13.^ [^] Control of bleeding, liver	endoscopic [laparoscopic] approach	open approach	percutaneous transluminal approach
using laser coagulation	1.OA.13.DA-AG	1.OA.13.LA-AG	—
using collagen powder	1.OA.13.DA-W2	1.OA.13.LA-W2	—
using fibrin glue	1.OA.13.DA-W3	1.OA.13.LA-W3	—
using chemical cautery agent	1.OA.13.DA-X7	1.OA.13.LA-X7	—
using local transpositional flap [e.g. omental patch]	1.OA.13.DA-XX-E	1.OA.13.LA-XX-E	—
using synthetic tissue [e.g. mesh, teflon felt]	1.OA.13.DA-XX-N	1.OA.13.LA-XX-N	—
using [detachable] coils	—	—	1.OA.13.GQ-GE
using synthetic agent [e.g. polyvinyl alcohol, microspheres, silicone, gelatin foam, polystyrene, contour particles]	—	1.OA.13.LA-W0	1.OA.13.GQ-W0
using manual pressure, suturing or packing	—	1.OA.13.LA	—
using device NEC (e.g. electrocautery)	1.OA.13.DA-GX	1.OA.13.LA-GX	—

1.OA.21.^[^] Dialysis, liver

Includes: Molecular adsorbent recirculation system (MARS)

1.OA.21.HQ-BR by hemofiltration

1.OA.27.^[^] Radiation, liver

Includes: Teletherapy, liver
Therapy, radiation [radiotherapy], liver

1.OA.27.HH-V1 using percutaneous [transcatheter] approach and radioactive pharmaceutical agent [e.g. yttrium-90]

Includes: Selective Internal Radiation Therapy (SIRT)
Transarterial radio-embolization (TARE)

1.OA.27.JA using external approach and beam

1.OA.27.JX using external approach and focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]

1.OA.35.^[^] Pharmacotherapy (local), liver

Includes: Injection, liver
Instillation, liver
Perfusion, liver

Excludes: Systemic pharmacotherapy (see [1.ZZ.35.^[^]](#))
that for control of bleeding (see [1.OA.13.^[^]](#))

1.OA.35.^ ^ Pharmacotherapy (local), liver	percutaneous [needle] approach	percutaneous transcatheter approach	open approach
using bile and liver therapeutic agent	1.OA.35.HA-A5 Includes: • ursodiol	1.OA.35.HH-A5 Includes: • ursodiol	—
using alkylating agent	—	—	1.OA.35.LA-M1 Includes: • Liver wafer (implantable) chemotherapy (e.g. carmustine)
using pharmacological agent NEC	1.OA.35.HA-T9	1.OA.35.HH-T9	—

1.OA.52.^ ^ Drainage, liver**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Drainage [abscess], subphrenic
 Fenestration [cysts], liver
 Hepatotomy NOS
 Marsupialization [cyst], liver
 Unroofing [cysts], liver

Excludes: Enucleation [cyst], liver (see [1.OA.87.^ ^](#))
 Resection, liver [cysts] (see [1.OA.87.^ ^](#))

Note: May involve irrigation and debridement

1.OA.52.DA using endoscopic [laparoscopic] approach
 1.OA.52.HA using percutaneous (needle) approach
 1.OA.52.HA-TS using percutaneous [trans abdominal] approach leaving drainage tube in situ
 1.OA.52.LA using open [abdominal] approach
 1.OA.52.QV using open transpleural approach

1.OA.53.^ ^ Implantation of internal device, liver**S** 9

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged

Includes:	Implantation, of infusion pump, liver
Excludes:	Replacement of device within existing subcutaneous pocket (see 1.YY.54.^^) Second stage creation of subcutaneous pocket for implantation of device within pocket (see 1.YY.53.^^)

1.OA.53.LA-QK	of infusion pump using open approach (with catheter)
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1.OA.54.^^ Management of internal device, liver

Includes:	Adjustment of device, liver Irrigation of device, liver
Excludes:	Installation of agent into device for local pharmacotherapy (see 1.OA.35.^^) Intervention on subcutaneous pocket only (see 1.YY.^^.^^)

1.OA.54.JA-QK	of infusion pump
1.OA.54.JA-TS	of drainage tube

1.OA.55.^^ Removal of device, liver

Excludes:	Removal of infusion pump from subcutaneous pocket only (see 1.YY.55.^^)
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1.OA.55.HA-TS	of drainage tube [catheter] using percutaneous approach
1.OA.55.LA-QK	of infusion pump using open approach

1.OA.56.^^ Removal of foreign body, liver

1.OA.56.LA	using open approach
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1.OA.58.^^ Procurement, liver

Includes:	Procurement, liver (alone)
Excludes:	Procurement, multi-visceral organs (en bloc) [e.g. liver with spleen, stomach, pancreas, intestine, kidney, etc.] (see 1.OT.58.^^)

1.OA.58.LA-XX-K	of entire deceased donor liver
1.OA.58.WL-XX-J	of split living donor liver
1.OA.58.WL-XX-K	of split deceased donor liver

1.OA.59.^A Destruction, liver**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ablation, liver [tissue of]

1.OA.59.^A Destruction, liver	endoscopic [abdominal] approach	open approach	percutaneous approach
using chemical cautery agent [e.g. ethanol]	1.OA.59.DA-X7	1.OA.59.LA-X7	1.OA.59.HA-X7
using cryoprobe	1.OA.59.DA-AD	1.OA.59.LA-AD	—
using device NEC	1.OA.59.DA-GX	1.OA.59.LA-GX	—
using laser	1.OA.59.DA-AG Includes: • Laser interstitial thermal therapy [LITT] (of lesion)	1.OA.59.LA-AG Includes: • Laser interstitial thermal therapy [LITT] (of lesion)	—
using radiofrequency	1.OA.59.DA-AW	1.OA.59.LA-AW	1.OA.59.HA-AW

1.OA.74.^A Fixation, liver**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Hepatopexy

1.OA.74.LA using open approach

1.OA.85.^A Transplant, liver**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Transplantation , liver with intestine

Note: Usually involves a hepatectomy [total or subtotal] with concomitant transplantation and biliary drainage by choledochojejunostomy.

1.OA.85.LA-XX-K	of a deceased donor full size liver
1.OA.85.VC-XX-K	of a deceased donor multi organ liver with intestine/ pancreas/spleen/stomach [or any combination of]
1.OA.85.WL-XX-J	of a living donor split liver
1.OA.85.WL-XX-K	of a deceased donor split liver (or reduced 'paediatric'size liver)

1.OA.87.^ ^ Excision partial, liver

S 10 **L** 78

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 78	Mandatory	Mandatory Liver	Location	L	Left (lobectomy, hepatectomy)
				M	Multiple segments (or wedges from)
				R	Right (lobectomy, hepatectomy)
				R E	Right extended (tri-segmental hepatectomy, including cholecystectomy)
				S	Single segment (or wedge from)
				U	Unspecified (unqualified or unknown)

Includes: Enucleation [cyst], liver
Hepatectomy, segmental (single or multiple segments or wedges)
Hepatectomy, subtotal
Lobectomy, hepatic (left, right, right extended)
Resectional debridement, liver
Segmentectomy, liver

Excludes: Debridement with irrigation [cyst], liver (see [1.OA.52.^ ^](#))
that performed concomitantly with transplantation (see [1.OA.85.^ ^](#))

1.OA.87.DA	using endoscopic (laparoscopic) approach
1.OA.87.LA	using open approach
1.OA.87.LA-AZ	using ultrasonic aspirator device (for dissection) and open approach

1.OB.^.^ Therapeutic Interventions on the Spleen**1.OB.13.^.^ Control of bleeding, spleen****E 53**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

Includes: Embolization of splenic artery for control of bleeding
 Ligation of splenic artery for control of bleeding
 Repair, spleen
 Splenoplasty
 Splenorrhaphy (with or without splenic artery ligation)

Excludes: Embolization or ligation of splenic artery for shrinkage of diseased spleen (see [1.KE.51.^.](#))
 Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^.](#))
 that with partial splenectomy (see [1.OB.87.^.](#))

1.OB.13.^ ^ Control of bleeding, spleen	open [abdominal] approach	open posterior [subcostal] approach	percutaneous transluminal approach	endoscopic approach
using apposition technique [e.g. suturing or NOS]	1.OB.13.LA	1.OB.13.PF	—	1.OB.13.DA
using chemical cautery [e.g. topical thrombin]	1.OB.13.LA-X7	1.OB.13.PF-X7	—	1.OB.13.DA-X7
using collagen powder	1.OB.13.LA-W2	1.OB.13.PF-W2	—	1.OB.13.DA-W2
using fibrin glue	1.OB.13.LA-W3	1.OB.13.PF-W3	—	1.OB.13.DA-W3
using laser coagulation	1.OB.13.LA-AG	1.OB.13.PF-AG	—	1.OB.13.DA-AG
using local flap [e.g. omental wrap]	1.OB.13.LA-XX-E	1.OB.13.PF-XX-E	—	1.OB.13.DA-XX-E
using synthetic tissue [e.g. mesh, teflon pledgets]	1.OB.13.LA-XX-N	1.OB.13.PF-XX-N	—	1.OB.13.DA-XX-N
using device NEC	1.OB.13.LA-GX	1.OB.13.PF-GX	—	1.OB.13.DA-GX
using [detachable] coils	—	—	1.OB.13.GQ-GE	—
using synthetic agent [e.g. gelfoam, silicone, microspheres, polystyrene, polyvinyl alcohol, contour particles]	—	—	1.OB.13.GQ-W0	1.OB.13.DA-W0

1.OB.27.^ ^ Radiation, spleen

Includes: Teletherapy, spleen
Therapy, radiation [radiotherapy], spleen

1.OB.27.JA using external beam

1.OB.52.^ ^ Drainage, spleen**S**⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Marsupialization [cyst], spleen
Splenotomy [for drainage]

1.OB.52.DA using endoscopic [abdominal] approach
1.OB.52.HA using percutaneous [needle] approach
1.OB.52.HA-TS using percutaneous [needle] approach leaving drainage tube in situ
1.OB.52.LA using open approach

1.OB.59.^ Destruction, spleen**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ablation, spleen [tissue of]

1.OB.59.^ Destruction, spleen	endoscopic [abdominal] approach	open approach
using chemical cautery agent	1.OB.59.DA-X7	1.OB.59.LA-X7
using cryoprobe	1.OB.59.DA-AD	1.OB.59.LA-AD
using device NEC	1.OB.59.DA-GX	1.OB.59.LA-GX

1.OB.74.^ Fixation, spleen**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Splenopexy

Excludes: Repair, spleen (for control of bleeding) (see [1.OB.13.^](#))
Splenopneumopexy (see [1.KQ.76.^](#))
that with cavosplenoatrial shunt for creation of a portapulmonary shunt (see [1.IS.76.^](#))

Note: Involves suturing in place an ectopic or floating spleen

1.OB.74.LA using open approach

1.OB.83.^ Transfer, spleen**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Autotransplantation, spleen (to another site: e.g. to liver or omentum)
Splenectomy with autotransplantation of splenic tissue [one stage]

1.OB.83.LA using open [abdominal] approach

1.OB.85.^ ^ Transplant, spleen**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Transplant, hepatocyte

1.OB.85.GQ-XX-P using percutaneous transluminal (splenic) arterial approach for infusion of cultured cells (hepatocytes)

1.OB.87.^ ^ Excision partial, spleen**S** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

Includes: Excision, spleen [accessory, ectopic]
Splenectomy, subtotal (with or without ligation of splenic artery)

Excludes: Splenectomy with autotransplantation to another site (see [1.OB.83.^ ^](#))
Splenectomy with gastroesophageal devascularization for varices (see [1.NF.13.^ ^](#))

1.OB.87.^ ^ Excision partial, spleen	open [abdominal] approach	open posterior [subcostal] approach	endoscopic [laparoscopic] approach
using apposition technique for closure [e.g. suturing]	1.OB.87.LA	1.OB.87.PF	1.OB.87.DA
using chemical cautery agent [e.g. topical thrombin]	1.OB.87.LA-X7	1.OB.87.PF-X7	1.OB.87.DA-X7
using collagen powder	1.OB.87.LA-W2	1.OB.87.PF-W2	—
using fibrin glue	1.OB.87.LA-W3	1.OB.87.PF-W3	1.OB.87.DA-W3
using laser coagulation	1.OB.87.LA-AG	1.OB.87.PF-AG	1.OB.87.DA-AG
using local flap [e.g. omental wrap]	1.OB.87.LA-XX-E	1.OB.87.PF-XX-E	1.OB.87.DA-XX-E
using synthetic tissue [e.g. mesh]	1.OB.87.LA-XX-N	1.OB.87.PF-XX-N	1.OB.87.DA-XX-N

1.OB.89.^ ^ Excision total, spleen**S** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

Includes:	Splenectomy, remainder Splenectomy, total
Excludes:	Splenectomy with partial gastrectomy (see 1.NF.87.^) Splenectomy with partial pancreatectomy (see 1.OJ.87.^) Splenectomy with partial pancreaticoduodenectomy (see 1.OK.87.^) Splenectomy with radical gastrectomy (see 1.NF.91.^) Splenectomy with radical pancreaticoduodenectomy (see 1.OK.91.^) Splenectomy with total gastrectomy (see 1.NF.89.^) Splenectomy with total pancreatectomy (see 1.OJ.89.^) Splenectomy with total pancreaticoduodenectomy (see 1.OK.89.^) that with autotransplantation of splenic tissue into other site, such as liver or omentum (see 1.OB.83.^)
1.OB.89.DA	using endoscopic approach
1.OB.89.LA	using open [abdominal] approach
1.OB.89.PF	using open posterior [subcostal] approach

1.OD.^.^ Therapeutic Interventions on the Gallbladder

Includes:	Fundus, body, neck of gallbladder Gallbladder with associated bile ducts Luschka's ducts of gallbladder [wall]
Excludes:	Bile ducts [common, cystic or extrahepatic] alone (see 1.OE.^.^)

1.OD.27.^ Radiation, gallbladder

Includes:	Teletherapy, gallbladder Therapy, radiation [radiotherapy], gallbladder
1.OD.27.JA	using external beam
1.OD.27.JX	using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]

1.OD.35.^ Pharmacotherapy (local), gallbladder

1.OD.35.CA-A5	using per orifice approach and bile and liver therapy agent
Includes:	That for dissolution of gallstones usodiol, chenodiol

1.OD.52.^ ^ Drainage, gallbladder**S** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

Includes: Cholecystostomy [for drainage]
Cholecystostomy NOS

Excludes: Choledochostomy (see [1.OE.52.^ ^](#))

1.OD.52.DA using endoscopic (laparoscopic) approach
 1.OD.52.HA using percutaneous (needle) approach
 1.OD.52.HA-TS using percutaneous (needle) approach and leaving drainage tube in situ
 1.OD.52.LA using open approach
 1.OD.52.LA-TS using open approach and leaving tube in situ

1.OD.54.^ ^ Management of internal device, gallbladder

Excludes: Removal, drainage device [e.g. indwelling catheter, stent or T tube, gallbladder] (see [1.OD.55.^ ^](#))

Note: May involve adjusting, irrigating, clearing, clamping, repositioning, shortening, lengthening (changing part) of a catheter, stent or (T) tube system.

1.OD.54.HA-TS of tube [e.g. cholecystostomy tube, catheter] using percutaneous approach

1.OD.55.^ ^ Removal of device, gallbladder**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.OD.55.HA-TS of tube [e.g. cholecystostomy tube, catheter] using percutaneous approach

1.OD.57.^ ^ Extraction, gallbladder**S** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

Includes: Cholecystotomy with removal of calculus
Partial cholecystectomy with concomitant extraction (calculi), gallbladder

Code Also: Any concomitant bile duct catheterization (see [1.OE.52.^ ^](#))

Note: Involves an incision into the gallbladder to extract calculi with simple reapposition.

1.OD.57.DA using endoscopic (laparoscopic) approach

1.OD.57.LA using open approach

1.OD.59.^ ^ Destruction, gallbladder**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.OD.59.KQ using extracorporeal shockwave lithotripsy [ESWL]

1.OD.76.^ ^ Bypass, gallbladder**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Cholecystoenterostomy
Cholecystojejunostomy

Excludes: that with bile duct anastomosis [or diversion] (see [1.OE.76.^ ^](#))

1.OD.76.DA using endoscopic [laparoscopic] approach

1.OD.76.LA using open approach

1.OD.80.^ ^ Repair, gallbladder**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Closure, cholecystostomy
Suture [lacerated], gallbladder

Excludes: Repair, cholecystostomy [anastomosis site] (see [1.OW.80.^ ^](#))

1.OD.80.DA using endoscopic [laparoscopic] approach

1.OD.80.LA using open approach

1.OD.86.^ ^ Closure of fistula, gallbladder**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Closure, fistula, cholecystenteric
Closure, fistula, cholecystocolonic
Closure, fistula, cholecystogastroenteric

1.OD.86.ME of fistula terminating in abdominal cavity [e.g. digestive or biliary tract]

1.OD.89.^ ^ Excision total, gallbladder**S** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

- Includes:** Cholecystectomy with exploration of common bile duct
Cholecystectomy with extraction [calculi] from common bile duct
Cholecystectomy with extraction [calculi] from cystic duct
Cholecystectomy, total
- Excludes:** Cholecystectomy with hepatectomy [right extended] (see [1.OA.87.^^](#))
Cholecystectomy with pancreaticoduodenectomy (see [1.OK.87.^^](#))
Cholecystectomy with radical gastrectomy (see [1.NF.91.^^](#))
- Code Also:** Any concomitant insertion of T-tube for drainage following cholecystectomy (see [1.OE.52.^^](#))
Any robotic assisted telemanipulation of tools (see [7.SF.14.^^](#))

1.OD.89.^^ Excision total, gallbladder	endoscopic [laparoscopic] approach	open approach
without extraction (of calculi)		
cholecystectomy alone	1.OD.89.DA	1.OD.89.LA
cholecystectomy with bile duct exploration and no stones extracted	1.OD.89.EC	1.OD.89.TP
with extraction (of calculi) from bile ducts		
using balloon device	1.OD.89.DT-BD	1.OD.89.SM-BD
using basket device	1.OD.89.DT-AM	1.OD.89.SM-AM
using device NEC [e.g. forceps, metal probe]	1.OD.89.DT-GX	1.OD.89.SM-GX
using electrohydraulic probe	1.OD.89.DT-AS	1.OD.89.SM-AS
using laser probe	1.OD.89.DT-AG	1.OD.89.SM-AG

1.OE.^^.^^ Therapeutic Interventions of the Bile Ducts

- Includes:** Ampulla and sphincter of Oddi
Common bile duct [CBD]
Cystic duct
Duct of Santorini, Wirsung
Hepatic ducts [intra and extra]
Hepatopancreatic ampulla
Pancreatic duct
Papilla [ampulla] and sphincter of Vater
- Excludes:** Bile ducts [in continuity] with gall bladder (see [1.OD.^^.^^](#))

1.OE.13.^^ Control of bleeding, bile ducts

- Includes:** Control of bleeding at previous biliary papillotomy (sphincterotomy) site
- | | |
|---------------|--|
| 1.OE.13.BA-E3 | using endoscopic per orifice approach and cardiac stimulant (e.g. epinephrine) |
| 1.OE.13.BA-FF | using endoscopic per orifice approach and clips |

1.OE.26.^ ^ Brachytherapy, bile ducts**S** 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes: Endocurietherapy, bile ducts
 Implantation of radioactive material, bile ducts
 Interstitial radiation therapy, bile ducts
 Intracavitary radiation therapy, bile ducts

Code Also: Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters, stents] to gain access to treatment site (see [1.OE.53.^ ^](#))

Note: There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents, etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.

1.OE.26.BA	using endoscopic per orifice approach
1.OE.26.CA	using per orifice approach
1.OE.26.HA	using percutaneous (transcatheter or stent) approach
1.OE.26.LA	using open approach

1.OE.27.^ ^ Radiation, bile ducts

Includes: Teletherapy, bile ducts
 Therapy, radiation [radiotherapy], bile ducts

1.OE.27.JA	using external beam
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1.OE.35.^ ^ Pharmacotherapy (local), bile ducts

Includes: Injection, gallbladder or bile ducts (to dissolve calculi in bile duct)
Instillation, bile ducts

Excludes: Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))

1.OE.35.BA-Z9 using endoscopic per orifice approach and chemical agent NEC

Includes: monooctanoin
That to dissolve stones within the bile duct

1.OE.35.HA-T9 using percutaneous (needle) approach of pharmacological agent NEC

1.OE.35.HH-Z9 using percutaneous transcatheter approach and chemical agent NEC

Includes: monooctanoin
That to dissolve stones within the bile duct

1.OE.37.^ ^ Installation of external appliance, bile ducts

Includes: Attachment and initiation of external appliance, bile ducts

1.OE.37.JA-QN of suction pump [e.g. Hemovac]

1.OE.38.^ ^ Management of external appliance, bile ducts

Includes: Adjustment, management or removal of external appliance, bile ducts

Excludes: Measurement of drainage (see [2.OE.21.^ ^](#))

1.OE.38.JA-QN of suction pump [e.g. Hemovac]

1.OE.50.^ ^ Dilation, bile ducts**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Choledochotomy with dilation
Dilation, sphincter of Oddi
Hepaticocholedochotomy with dilation
Insertion, stent, bile duct
Recanalization of bile duct [following stricture or other mechanical blockage]
Release [stricture], bile duct
- Excludes:** Correction of [congenital] biliary atresia (see [1.OE.84.^^](#))
Dilation with concomitant extraction of calculi (see [1.OE.57.^^](#))
Insertion, indwelling T-tube, catheter or endoprosthesis (for drainage), bile duct (see [1.OE.52.^^](#))

1.OE.50.^^ Dilation, bile ducts	endoscopic [retrograde] per orifice approach [ERC]	endoscopic [retrograde] per orifice approach [ERC] with incision	open approach	percutaneous [transhepatic] transluminal approach
using incisional technique only	—	1.OE.50.BT Includes: • Papillotomy NOS • Sphincterotomy, bile duct	—	—
using balloon dilator (with or without stent)	1.OE.50.BA-BD	1.OE.50.BT-BD Includes: • Papillotomy NOS • Sphincterotomy, bile duct	1.OE.50.LA-BD	1.OE.50.HA-BD
using laser (with or without stent)	1.OE.50.BA-AG	1.OE.50.BT-AG Includes: • Papillotomy NOS • Sphincterotomy, bile duct	1.OE.50.LA-AG	1.OE.50.HA-AG
using rigid dilator [e.g. stent]	1.OE.50.BA-NR	1.OE.50.BT-NR Includes: • Papillotomy NOS • Sphincterotomy, bile duct	1.OE.50.LA-NR	1.OE.50.HA-NR

1.OE.52.^^ Drainage, bile ducts

S 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

- Includes:** Choledocho(s)tomy [for drainage or decompression]
Decompression, bile duct
Hepatocholedocho(s)tomy [for drainage or decompression]
Insertion, bile duct, nasobiliary catheter [for drainage]
Insertion, bile duct, Ttube, stent or catheter [for drainage]

Excludes: Cholelithotomy for dilation (see [1.OE.50.^^](#))
 Dilation with drainage, bile duct (see [1.OE.50.^^](#))
 Drainage, bile duct, using bypass procedure (see [1.OE.76.^^](#))
 Hepatocholedochotomy for dilation (see [1.OE.50.^^](#))
 Insertion, bile duct, indwelling stent or catheter for dilation (see [1.OE.50.^^](#))

1.OE.52.BA-TS	using endoscopic [retrograde] per orifice approach [e.g. ERC or ERCP] leaving catheter (tube) in situ
1.OE.52.DA-TS	using endoscopic [abdominal] approach leaving catheter (tube) in situ
1.OE.52.GP-TS	using percutaneous transluminal approach [e.g. transhepatic] leaving catheter (tube) in situ
1.OE.52.LA-TS	using open approach leaving catheter (tube) in situ

1.OE.53.^^ Implantation of internal device, bile ducts

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Code Also: Any concomitant loading of brachytherapy applicator (see [1.OE.26.^^](#))

1.OE.53.BA-EM	of brachytherapy applicator using endoscopic per orifice approach
1.OE.53.HA-EM	of brachytherapy applicator using percutaneous approach
1.OE.53.LA-EM	of brachytherapy applicator using open approach

1.OE.54.^^ Management of internal device, bile ducts

Includes: Adjustment of device, bile ducts
 Clamping of device, bile ducts
 Clearing, drainage device [e.g. catheter, stent or T tube], bile duct
 Irrigation of device, bile ducts
 Management, drainage device [e.g. catheter, stent or T tube], bile duct

Excludes: Removal, drainage device [e.g. indwelling catheter, stent or T-tube, bile duct (see [1.OE.55.^^](#))

1.OE.54.BA-TS	of drainage device using endoscopic [retrograde] per orifice [e.g. ERC or ERCP] approach
1.OE.54.HA-TS	of drainage device using percutaneous transluminal [transhepatic] approach (over a guide wire)
1.OE.54.JA-NR	of stent or tube (T-tube)
1.OE.54.JA-TS	of naso-biliary tube

1.OE.55.^ ^ Removal of device, bile ducts

Code Also: Any concomitant choledochorrhaphy (see [1.OE.80.^ ^](#))

1.OE.55.BA-EB	of radioactive implant using endoscopic per orifice approach
1.OE.55.BA-NR	of stent using endoscopic per orifice approach
1.OE.55.BA-TS	of drainage device [e.g. tube, catheter, T-tube] using endoscopic per orifice approach
1.OE.55.CA-EB	of radioactive implant using per orifice approach
1.OE.55.HA-TS	of drainage device [e.g. tube, catheter, T-tube] using percutaneous approach
1.OE.55.LA-EB	of radioactive implant using open approach

1.OE.57.^ ^ Extraction, bile ducts**S** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

Includes: Choledocholithotomy
Cholelithotomy
Extraction [with or without sphincterotomy], bile duct calculus
Sphincterotomy with extraction [calculus], bile duct
Sphincterotomy with extraction [calculus], hepatic duct
Sphincterotomy with extraction [calculus], pancreatic duct
Sweeping bile ducts for stone(s) and/or debris (with or without extraction)

Excludes: Cholecystectomy with extraction of bile duct calculi (see [1.OD.89.^ ^](#))

Code Also: Any concomitant destruction of bile duct calculi (see [1.OE.59.^ ^](#))
Any concomitant dilation for stricture of another duct (see [1.OE.50.^ ^](#))
Any insertion of catheter or T-tube for continuous drainage (see [1.OE.52.^ ^](#))
Any insertion of stent for (post extraction) continuous dilation (see [1.OE.50.^ ^](#))

Note: Choledochotomy or sphincterotomy incision may be performed to enlarge bile duct lumen in order to aid in extraction of stone(s) and usually involves subsequent simple suture repair. An irrigation is commonly performed following extraction to clear bile duct of calculi debris.

1.OE.57.^ ^ Extraction, bile ducts	endoscopic [laparoscopic] approach	endoscopic [retrograde] per orifice approach [ERC]	open approach	percutaneous transhepatic approach [PTC]
using balloon device	1.OE.57.DA-BD	1.OE.57.BA-BD	1.OE.57.LA-BD	1.OE.57.HA-BD
using basket [dormia] device	1.OE.57.DA-AM	1.OE.57.BA-AM	1.OE.57.LA-AM	1.OE.57.HA-AM
using other device NEC [e.g. forceps, meatome]	1.OE.57.DA-GX	1.OE.57.BA-GX	1.OE.57.LA-GX	1.OE.57.HA-GX

1.OE.59.^ ^ Destruction, bile ducts**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Destruction with irrigation [calculi], bile duct
 ESWL, biliary tract [stones]
 Extracorporeal shockwave lithotripsy, bile duct [stones]
 Lithotripsy, bile duct

Excludes: Cholecystectomy with destruction of bile duct calculi (see [1.OD.89.^ ^](#))

Code Also: Any concomitant extraction of bile duct calculi (see [1.OE.57.^ ^](#))

1.OE.59.^ ^ Destruction, bile ducts	using electrohydraulic device [probe]	using laser	using ultrasonic device [probe]	using other device NEC
endoscopic [retrograde cholangiography] per orifice approach [ERC]	1.OE.59.BA-AS	1.OE.59.BA-AG	1.OE.59.BA-AZ	1.OE.59.BA-GX Includes: • Mechanical lithotripsy Code Also: • Extraction using basket [dormia] device (see 1.OE.57.BA-AM)
extracorporeal shock wave lithotripsy approach [ESWL]	1.OE.59.KQ-AS	—	—	—
percutaneous [transhepatic cholangiography] approach [PTC]	1.OE.59.HA-AS	1.OE.59.HA-AG	1.OE.59.HA-AZ	—
endoscopic [laparoscopic] approach	1.OE.59.DA-AS	1.OE.59.DA-AG	1.OE.59.DA-AZ	—
open approach	1.OE.59.LA-AS	1.OE.59.LA-AG	1.OE.59.LA-AZ	—

1.OE.76.^ ^ Bypass, bile ducts**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Choledochoduodenostomy [for stricture bypass]
 Choledochoenterostomy [for stricture bypass]
 Choledochojejunostomy [for diversion of bile duct]
 Hepatojejunostomy [for diversion of hepatic duct]
 Pancreaticojejunostomy [for diversion of pancreatic duct]

Excludes: Choledochectomy with bilioenteric anastomosis (see [1.OE.89.^^](#))
 Choledochoenterostomy for biliary atresia (see [1.OE.84.^^](#))
 Gastrectomy with biliopancreatic bypass (see [1.NF.78.^^](#))
 Pancreaticoduodenostomy for pancreatic cyst (see [1.OJ.76.^^](#))
 Pancreaticojejunostomy for pancreatic cyst (see [1.OJ.76.^^](#))
 Reimplantation, bile duct with excision of ampulla of Vater (see [1.OE.89.^^](#))

Code Also: Any insertion of stent for dilation during healing (see [1.OE.50.^^](#))
 Any insertion of T-tube or biliary catheter for drainage during healing (see [1.OE.52.^^](#))

Note: Purpose of surgery is to divert flow of bile or pancreatic juices when the normal passage has been blocked by a mechanical obstruction or stricture that cannot be removed by simple dilation or extraction [calculi].

1.OE.76.^^ Bypass, bile ducts	endoscopic [laparoscopic] approach	open approach
choledochoenterostomy	1.OE.76.DV	1.OE.76.SR
hepaticoenterostomy	1.OE.76.EE	1.OE.76.UF
pancreaticoenterostomy	1.OE.76.EG	1.OE.76.VK

1.OE.80.^^ Repair, bile ducts

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Choledochoplasty
 Choledochorrhaphy
 Sphincteroplasty, bile duct (with or without pancreatic duct septotomy)

Excludes: Choledochojejunostomy (see [1.OE.76.^^](#))
 Repair, anastomosis site, bile duct (see [1.OW.50.^^](#))
 Repair, Roux en y limb [anastomosis site], bile duct (see [1.OW.80.^^](#))

Code Also: Any concomitant insertion of T-tube for drainage and dilation (see [1.OE.52.^^](#))

1.OE.80.^^ Repair, bile ducts	endoscopic [laparoscopic] approach	open approach
using apposition technique [e.g. suturing]	1.OE.80.DA	1.OE.80.LA
using autograft [e.g. mucosal graft]	1.OE.80.DA-XX-A	1.OE.80.LA-XX-A
using fibrin glue	1.OE.80.DA-W3	1.OE.80.LA-W3

1.OE.84.^ ^ Construction or reconstruction, bile ducts**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Correction, biliary atresia

Excludes: Choledochoenterostomy for acquired stricture repair (see [1.OE.76.^ ^](#))
 Recanalization of bile duct [for stricture] (see [1.OE.50.^ ^](#))

Note: Involves creation of a patent bile duct using a roux en Y choledochoenterostomy or portoenterostomy technique

1.OE.84.LA using open approach

1.OE.86.^ ^ Closure of fistula, bile ducts**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Closure, fistula, choledochocutaneous
 Closure, fistula, choledochoduodenal
 Closure, fistula, hepatopleural
 Closure, fistula, hepatopulmonary
 Fistulectomy, bile duct
 Repair, fistula, bile duct

Excludes: Closure, fistula, cholecystenteric (see [1.OD.86.^ ^](#))

1.OE.86.MB for fistula terminating at skin [or subcutaneous tissue]
 1.OE.86.ME for fistula terminating in abdominal cavity [e.g. digestive or biliary tract]
 1.OE.86.MQ for fistula terminating in thoracic cavity [e.g. pleura, pulmonary space]

1.OE.87.^ ^ Excision partial, bile ducts**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Diverticulectomy, bile duct
Excision, ampulla of Vater with ductoplasty
Excision, ampulla of Vater with replantation of bile duct
Excision, choledochal cyst
Excision, choledochoceles

Excludes: Fistulectomy, bile duct (see [1.OE.86.^^](#))

1.OE.87.BA using endoscopic [retrograde: ERC] per orifice approach
1.OE.87.DA using endoscopic [laparoscopic] approach
1.OE.87.LA using open approach

1.OE.89.^^ Excision total, bile ducts

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Choledochectomy
Excision [remainder], bile duct

Excludes: Diverticulectomy, bile duct (see [1.OE.87.^^](#))
Excision, ampulla of Vater with ductoplasty (see [1.OE.87.^^](#))
Excision, ampulla of Vater with replantation of bile duct (see [1.OE.87.^^](#))
Excision, choledochal cyst (see [1.OE.87.^^](#))
Excision, choledochoceles (see [1.OE.87.^^](#))

Code Also: Any concomitant insertion of T-tube or stent for drainage or decompression (see [1.OE.52.^^](#))

1.OE.89.SR using open approach and choledochojunostomy technique [for anastomosis]
Includes: Anastomosis may involve the use of roux en Y technique
1.OE.89.UF using open approach and hepaticojunostomy technique [for anastomosis]
Includes: Anastomosis may involve the use of roux en Y technique

1.OJ.^^.^^ Therapeutic Interventions on the Pancreas

Includes: Head, body, tail of pancreas
Islets of Langerhans [endocrine pancreas]

Excludes: Duct of Santorini, Wirsung (see [1.OE.^^.^^](#))
Hepatopancreatic ampulla (see [1.OE.^^.^^](#))
Pancreas with duodenum (see [1.OK.^^.^^](#))
Pancreatic duct (see [1.OE.^^.^^](#))

1.OJ.13.^ ^ Control of bleeding, pancreas**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Repair (ruptured) pancreas

Excludes: that with subtotal pancreatectomy (see [1.OJ.87.^ ^](#))

1.OJ.13.LA using open approach and apposition technique (e.g. suturing)

1.OJ.13.LA-W3 using open approach and fibrin (with or without compression)

1.OJ.26.^ ^ Brachytherapy, pancreas**S** 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes: Endocurietherapy, pancreas
 Implantation of radioactive material, pancreas
 Interstitial radiation therapy, pancreas
 Intracavitary radiation therapy, pancreas

Code Also: Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see [1.OJ.53.^ ^](#))

Note: There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents, etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.

1.OJ.26.HA using percutaneous (transcatheter or transneedle) approach

1.OJ.26.LA using open approach

1.OJ.27.^ ^ Radiation, pancreas

Includes: Teletherapy, pancreas
 Therapy, radiation [radiotherapy], pancreas

1.OJ.27.JA using external beam

1.OJ.27.JX using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]

1.OJ.52.^ ^ Drainage, pancreas**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Debridement NOS, pancreas
Debridement with drainage [abscess, hematoma], pancreas
Enucleation with drainage [cyst], pancreas
Marsupialization [cyst], pancreas
- Excludes:** Drainage [cysts], pancreas using gastric [or duodenal] bypass anastomosis (see [1.OJ.76.^ ^](#))
Pancreatectomy with drainage [e.g. for control of hemorrhage] (see [1.OJ.87.^ ^](#))
- Code Also:** Any concomitant biliary tract bypass (see [1.OE.76.^ ^](#))
Any concomitant gastric bypass (see [1.NF.76.^ ^](#))
- Note:** Often involves peripancreatic packing

1.OJ.52.^ ^ Drainage, pancreas	leaving drainage tube in situ	without leaving drainage tube in situ
using combined anterior [abdominal] and retroperitoneal approach	1.OJ.52.LN-TS	1.OJ.52.LN
using endoscopic per orifice [e.g. ERCP] approach	1.OJ.52.BA-TS	1.OJ.52.BA
using open [abdominal] approach	1.OJ.52.LA-TS	1.OJ.52.LA
using percutaneous [needle] approach	1.OJ.52.HA-TS	1.OJ.52.HA

1.OJ.53.^ ^ Implantation of internal device, pancreas**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Implantation, artificial pancreas [biohybrid], pancreas
- Excludes:** Insertion of intubation device, pancreatic duct (see [1.OE.52.^ ^](#))
Insertion of subcutaneous insulin pump (see [1.YS.53.^ ^](#))
- Code Also:** Any concomitant loading of brachytherapy applicator (see [1.OJ.26.^ ^](#))

1.OJ.53.HA-EM	of brachytherapy applicator using percutaneous approach
1.OJ.53.LA-EM	of brachytherapy applicator using open approach
1.OJ.53.LA-PM	of artificial pancreas [biohybrid]

1.OJ.55.^ ^ Removal of device, pancreas

1.OJ.55.JA-EB	of radioactive implant using external approach
1.OJ.55.LA-EB	of radioactive implant using open approach
1.OJ.55.LA-PM	of artificial pancreas [biohybrid] using open approach

1.OJ.56.^ ^ Removal of foreign body, pancreas**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: that requiring concomitant pancreatectomy (see [1.OJ.87.^ ^](#))

1.OJ.56.LA using open approach

1.OJ.76.^ ^ Bypass, pancreas**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Cystoduodenostomy, pancreatic
Cystogastrostomy, pancreatic
Pancreaticoduodenostomy
Pancreaticogastrostomy
Pancreaticojejunostomy

Note: Pancreatic cyst is laid open to drain directly into either the stomach or the small intestine and the pancreatic duct is diverted, often using Roux- en-Y technique for anastomosis.

1.OJ.76.^ ^ Bypass, pancreas	endoscopic [laparoscopic] approach	endoscopic [retrograde] per orifice approach	open approach
using pancreaticoenterostomy diversion	1.OJ.76.EG	1.OJ.76.BW	1.OJ.76.VK
using pancreaticogastrostomy diversion	1.OJ.76.EH	1.OJ.76.BX	1.OJ.76.VL

1.OJ.83.^ ^ Transfer, pancreas**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Autotransplantation, islet [of Langerhans] cells, into mesenteric vein
Autotransplantation, pancreas [tissue] following pancreatectomy
Pancreatectomy with concomitant replantation of pancreatic tissue
Replantation, pancreas [tissue], to muscle [e.g. thigh]
Transfer, islet [of Langerhans] cells, to mesenteric vein

Note: Usually involves pancreatectomy (subtotal, total) with concomitant replantation of pancreatic tissue into subcutaneous pocket above muscle of thigh or of islet of Langerhans cells into mesenteric vein.

1.OJ.83.LA-XX-A of pancreatic tissue to muscle [e.g. thigh]

1.OJ.83.WK-XX-A of autograft islet [of Langerhans] cells into vein (e.g. mesenteric, portal) using small incision

1.OJ.85.^ ^ Transplant, pancreas**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Transplant, islet [of Langerhans] cells (from donor)
Xenotransplantation [from other species], pancreatic islet cells

Excludes: Autotransplantation, pancreatic islet cells (see [1.OJ.83.^ ^](#))
Transplant, pancreas with duodenum from donor (see [1.OK.85.^ ^](#))
Transplantation, pancreas with duodenum and kidney from donor (see [1.OK.85.^ ^](#))

1.OJ.85.GR-XX-K of islet [of Langerhans] cells from deceased donor using percutaneous transluminal venous approach (e.g. to mesenteric or portal vein)

1.OJ.85.HA-XX-L of xenogenic islet cells [from other species] using percutaneous needle approach [injection]

1.OJ.85.WK-XX-K of islet [of Langerhans] cells from deceased donor using small incisional approach

1.OJ.87.^ ^ Excision partial, pancreas**S** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

Includes: Enucleation, pancreas and duodenum [e.g. insulinoma, gastrinoma]
 Pancreatectomy, distal [with or without splenectomy]
 Pancreatectomy, duodenum preserving
 Pancreatectomy, subtotal
 Resection, pancreas [for debulking of tumor, control of hemorrhage]

Excludes: Pancreatectomy (subtotal, total) with replantation of pancreatic tissue [one stage] to muscle [e.g. thigh] or into mesenteric vein (see [1.OJ.83.^ ^](#))
 that involving en bloc resection of portion of urinary tract e.g. kidney or connective tissue e.g. of retroperitoneal space or abdominal wall (see [1.OT.91.^ ^](#))

Note: Resection of pancreas avoids damage to duodenum by leaving at least a rim of 5% of pancreatic head tissue with pancreaticojejunal anastomosis (as necessary) and may involve creation of a (temporary) feeding jejunostomy.

1.OJ.87.DA using endoscopic (laparoscopic) approach

1.OJ.87.LA using open approach

Code Also: Any concomitant resection of large intestine [e.g. splenic flexure](see [1.NM.87.^ ^](#))

1.OJ.87.VC using open approach and [insulinoma] enucleation technique

Includes: Manual inspection of pancreas and duodenum with [multiple] enucleation(s) and drainage

1.OJ.87.VK using open approach and (temporary feeding) jejunostomy

1.OJ.89.^ ^ Excision total, pancreas**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Excision, remnant, pancreas
 Pancreatectomy, total

Excludes: Pancreaticoduodenectomy (see [1.OK.87.^ ^](#) or [1.OK.89.^ ^](#))
 Whipple Procedure (see [1.OK.87.^ ^](#))

1.OJ.89.LA using open approach

1.OJ.89.VZ using open approach with pylorus preserving technique

1.OK.^.^ Therapeutic Interventions on the Pancreas with Duodenum

Excludes: Duodenum alone (see [1.NK.^.^](#))
Pancreas alone (see [1.OJ.^.^](#))

1.OK.58.^.^ Procurement, pancreas with duodenum**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Procurement, pancreas with duodenum and kidney [en bloc]
Procurement, segmental, pancreas

Excludes: Procurement, en bloc pancreas with duodenum and liver (see [1.OT.58.^.](#))
Procurement, en bloc pancreas with duodenum, kidney and liver (see [1.OT.58.^.](#))

1.OK.58.LA-XX-K of whole deceased donor pancreas with duodenum
1.OK.58.VC-XX-K of deceased donor pancreas with duodenum and kidney
1.OK.58.WL-XX-J of segment of living donor pancreas
1.OK.58.WL-XX-K of segment of deceased donor pancreas

1.OK.85.^.^ Transplant, pancreas with duodenum**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Transplantation, pancreas with duodenum and kidney

Excludes: Transplantation, that with liver (see [1.OA.85.^.](#))

Note: Donor recipient normally retains original organs.

1.OK.85.^.^ Transplant, pancreas with duodenum	multi organ: pancreas with duodenum and kidney	segment of pancreas with duodenum	whole pancreas with duodenum
with exocrine drainage suppressed by injection of polymers (into pancreatic duct)	—	—	1.OK.85.TN-XX-K
with exocrine drainage via bladder [e.g. donor duodenum is grafted to bladder: duodenocystostomy]	1.OK.85.XU-XX-K	1.OK.85.XS-XX-K	1.OK.85.TL-XX-K
with exocrine drainage via intestine with homograft [e.g. donor duodenum is grafted to bowel]	1.OK.85.XV-XX-K	1.OK.85.XT-XX-K	1.OK.85.TM-XX-K

1.OK.87.^ ^ Excision partial, pancreas with duodenum**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Pancreaticoduodenectomy NOS (with or without splenectomy)
Whipple Procedure (with or without splenectomy)

Excludes: Enucleation [insulinoma, gastrinoma], pancreas and duodenum (see [1.OJ.87.^ ^](#))
that with gastrectomy (see [1.NF.91.^ ^](#))

Note: Often involves resection of distal stomach, spleen, head of pancreas, duodenum, proximal jejunum, distal common bile duct and gall bladder.

1.OK.87.^ ^ Excision partial, pancreas with duodenum	with vagotomy	without vagotomy
using open approach	1.OK.87.XN Note: • Standard technique involves 3 anastomoses: pancreaticojejunostomy [pancreatic remnant is either invaginated or intussuscepted to jejunum, or an end to side anastomosis of pancreatic duct to jejunal mucosa is created], gastrojejunostomy and a choledochojejunostomy.	1.OK.87.LA Note: • Standard technique involves 3 anastomoses: pancreaticojejunostomy [pancreatic remnant is either invaginated or intussuscepted to jejunum, or an end to side anastomosis of pancreatic duct to jejunal mucosa is created], gastrojejunostomy and a choledochojejunostomy.
using pylorus preserving technique	1.OK.87.WA Note: • Pylorus preserving technique involves 2 anastomoses: pancreaticojejunostomy and duodenojejunostomy.	1.OK.87.VZ Note: • Pylorus preserving technique involves 2 anastomoses: pancreaticojejunostomy and duodenojejunostomy.

1.OK.89.^ ^ Excision total, pancreas with duodenum**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Pancreaticoduodenectomy, total (with or without splenectomy)

Excludes: that with gastrectomy (see [1.NF.91.^ ^](#))

Note: Usually involves 2 anastomoses: gastrojejunostomy and choledochojejunostomy and may involve splenectomy as required.

1.OK.89.LA using open approach

1.OK.91.^.^ Excision radical, pancreas with duodenum**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Pancreaticoduodenectomy, en bloc
Pancreaticoduodenectomy, extended

Excludes: that with gastrectomy (see [1.NF.91.^.](#))

Note: This involves the en bloc resection of adjacent retroperitoneal soft tissue, regional lymph nodes and the skeletization of blood vessels concomitant with pancreaticoduodenectomy. There are normally 3 anastomoses: pancreaticojejunostomy [pancreatic remnant is either invaginated, intussuscepted to jejunum, or end to side anastomosis of pancreatic duct to jejunal mucosa is created], gastrojejunostomy and choledochojejunostomy

1.OK.91.LA	without vagotomy using open approach
1.OK.91.XN	with vagotomy using open approach

1.OT.^.^ Therapeutic Interventions on the Abdominal Cavity

Includes: Extraperitoneal space
Mesentery
Neoplasm, which occupies the abdominal cavity, whose point of origin cannot easily be assigned to a single point of origin
Omentum
Pelvic cavity
Perisplenic space
Peritoneal [retroperitoneal] cavity
Subdiaphragmatic space

1.OT.07.^.^ Hyperthermy, abdominal cavity

Includes: (Intraoperative) heating of fluid and circulating it through the peritoneal cavity to improve chemotherapy absorption [e.g. as part of the Sugarbaker procedure]

Code Also: Any concomitant administration of intraperitoneal chemotherapy (see [1.OT.35.^.](#))

1.OT.07.HH-KK	using percutaneous transcatheter approach and heating device
1.OT.07.LA-KK	using open approach and heating device

1.OT.13.^ ^ Control of bleeding, abdominal cavity**S** 15

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 15	Optional	Tx Status 9	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
				R	Revision

Includes: Surgical packing for abdominal hemorrhage

Excludes: Drainage of hematoma, abdominal cavity (see [1.OT.52.^ ^](#))

Code Also: Control of bleeding for specific sites of organs or vessels.

Note: Use this code when the point of origin cannot be ascertained or when there are multiple areas within the abdominal cavity that are contributing to the hemorrhage.

1.OT.13.DA using endoscopic [laparoscopic] approach

1.OT.13.LA using open approach

1.OT.13.LA-NP using open approach and leaving packing in situ

Code Also: Any temporary closure of abdomen to facilitate subsequent removal of packing (see [1.SY.80.^ ^](#))

1.OT.35.^ ^ Pharmacotherapy (local), abdominal cavity

Includes: Heated (intraoperative) intraperitoneal chemotherapy (HIPC) [e.g. Sugarbaker procedure]

Hyperthermic (intraoperative) intraperitoneal chemotherapy (HIIC)

Injection, abdominal cavity

Instillation, abdominal cavity

Intraperitoneal chemohyperthermia

Intraperitoneal hyperthermic chemotherapy perfusion

Lavage, abdominal cavity

Lavage, peritoneal cavity

Toilet, peritoneal

Excludes: Injection of air into peritoneal cavity [pneumoperitoneum] (see [1.GT.33.^ ^](#))

Irrigation with drainage (see [1.OT.52.^ ^](#))

Peritoneal dialysis (see [1.PZ.21.^ ^](#))

Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))

Code Also: Any concomitant heating of the abdominal cavity [e.g. as part of Sugarbaker procedure] (see [1.OT.07.^ ^](#))

Note: Any concomitant removal of foreign body from within the abdomen should be coded separately. (See Removal, foreign body, by site)

1.OT.35.HA-T9 using percutaneous (needle) approach and pharmacological agent NEC

1.OT.35.HH-M0 using percutaneous (transcatheter) approach and antineoplastic agent

1.OT.35.HH-T9 using percutaneous transcatheter approach and pharmacological agent NEC

1.OT.35.LA-M0 using open approach and antineoplastic agent

1.OT.38.^ ^ Management of external appliance, abdominal cavity

Includes: Management, adjustment and discontinuation of external appliance, abdominal cavity

Excludes: Measurement of drainage (see [2.OT.21.^ ^](#))

1.OT.38.JA-QN of suction pump

1.OT.52.^ ^ Drainage, abdominal cavity**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Abdominal tap
 Abdominocentesis
 Celiocentesis
 Drainage, abdomen
 Drainage, peritoneal cavity
 Drainage, peritoneum (e.g. hemoperitoneum)
 Evacuation, abdominal cavity (hematoma, abscess)
 Paracentesis, abdominal
 Peritoneocentesis
 Replacement of entire shunt system, peritoneovenous
 Shunt, peritoneal venous

Excludes: Dialysis, peritoneal (see [1.PZ.21.^ ^](#))
 Drainage of perirectal abscess by transgluteal insertion of (pigtail) catheter (see [1.NQ.52.^ ^](#))
 Lavage, peritoneal (see [1.OT.35.^ ^](#))
 Partial "revision" for maintenance of peritoneovenous shunt system (see [1.OT.54.^ ^](#))

Code Also: Any concomitant removal of old peritoneovenous shunt system of abdominal cavity (see [1.OT.55.^ ^](#))

1.OT.52.CQ	using per orifice [transvaginal, transrectal] needle aspiration technique
1.OT.52.CQ-TS	using per orifice [transvaginal, transrectal] needle approach and leaving drainage tube in situ Includes: Drainage of deep pelvic abscess by endocavity (transrectal, transvaginal) insertion of (pigtail) catheter
1.OT.52.DA	using endoscopic (laparoscopic) approach
1.OT.52.DA-TS	using endoscopic (laparoscopic) approach and leaving drainage tube in situ
1.OT.52.HA	using percutaneous (transcatheter, transneedle) approach
1.OT.52.HA-TS	using percutaneous (transcatheter, transneedle) approach and leaving drainage tube in situ Includes: using percutaneous tunneling technique [e.g. permanent or semi-permanent tunnelled PleurX catheter] Excludes: Insertion of peritoneal dialysis catheter (see 1.OT.53.^^)
1.OT.52.HH-D1	using percutaneous transcatheter approach and anti infective irrigating solution
1.OT.52.HH-D2	using percutaneous transcatheter approach and salt irrigating solution
1.OT.52.HH-D3	using percutaneous transcatheter approach and other irrigating solution
1.OT.52.LA	using open approach
1.OT.52.LA-TS	using open (incisional) approach and leaving drainage tube in situ
1.OT.52.MF-SJ	using open approach with shunt terminating in circulatory system [e.g. LeVeen Shunt, Denver Shunt] Includes: Peritoneojugular shunt Peritoneovenous shunt Saphenoperitoneal shunt that with (percutaneous) tunneling of shunt catheter terminating in venous system [e.g. jugular vein, subclavian vein, vena cava, right atrium] that with or without subcutaneously implanted pump Excludes: Portacaval shunt (see 1.KQ.76.^^) Transjugular intrahepatic portosystemic shunt [TIPS] (see 1.KQ.76.^^)

1.OT.53.^^ Implantation of internal device, abdominal cavity**S**⁵

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes:	Creation, cutaneoperitoneal fistula [for dialysis] Creation, permanent [catheter] access, peritoneal cavity [for dialysis] Insertion, peritoneal catheter [for dialysis]
Excludes:	Insertion, drainage catheter for abdominocentesis (see 1.OT.52.^^)
Code Also:	Any concomitant subcutaneous pocket creation for burial of catheter (for later retrieval at time of onset for dialysis) (see 1.YY.53.^^)
1.OT.53.DA-LF	of (indwelling) chemotherapy port using endoscopic (laparoscopic) approach
1.OT.53.DA-TS	of catheter (peritoneal dialysis) using endoscopic (laparoscopic) approach
1.OT.53.HA-TS	of catheter (peritoneal dialysis) using percutaneous (incision) approach
	Includes: Insertion, Tenckhoff catheter
1.OT.53.LA-LF	of (indwelling) chemotherapy port using open approach
1.OT.53.LA-TP	of tissue expander using open approach
1.OT.53.LA-TS	of catheter (peritoneal dialysis) using open (laparotomy) approach

1.OT.54.^^ Management of internal device, abdominal cavity

Includes:	Adjustment of device, abdominal cavity Irrigation of device (indwelling), abdominal cavity Partial revision, peritoneal shunt system
Excludes:	Complete replacement of entire abdominal shunt system (see 1.OT.52.^^) Instillation of agent into device for local pharmacotherapy (see 1.OT.35.^^) Management of device [e.g. pump] within existing subcutaneous pocket (see 1.YY.54.^^)
1.OT.54.JA-TS	of tube or catheter
1.OT.54.LA-SJ	of shunt system [e.g. peritoneal-venous]

1.OT.55.^^ Removal of device, abdominal cavity

Excludes:	Removal of peritoneal dialysis catheter (see 1.SY.55.^^)
1.OT.55.JA-TS	of tube or catheter using external approach
1.OT.55.LA-NP	of (surgical) packing using open approach
1.OT.55.LA-SJ	of shunt system [e.g. peritoneal-venous shunt]

1.OT.56.^^ Removal of foreign body, abdominal cavity**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction of errant IUD, pelvic cavity
Removal of foreign body, pelvic cavity

Code Also: Any concomitant lavage (see [1.OT.35.^^](#))
Any concomitant repair to organ by site

1.OT.56.DA using endoscopic [laparoscopic] approach
1.OT.56.LA using open approach

1.OT.58.^^ Procurement, abdominal cavity**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Code Also: Any concomitant procurement of other organs/tissues [e.g. heart, heart with lungs, bones, cornea, etc.]

1.OT.58.LA-XX-F of free flap (e.g. omental flap) using open approach
1.OT.58.LA-XX-K of deceased donor organs using open approach

Includes: Procurement, multi visceral [e.g. liver, spleen, stomach, pancreas, intestine, kidney, etc.]

1.OT.70.^^ Incision NOS, abdominal cavity

Includes: Incision, peritoneal cavity

Excludes: Intervention NEC, digestive and biliary tract (see [1.OZ.94.^^](#))
Laparotomy NOS (see [2.OT.70.^^](#))
that for drainage (see [1.OT.52.^^](#))
that for removal of cutaneous peritoneal dialysis access device (see [1.OT.55.^^](#))
that for removal of foreign body (see [1.OT.56.^^](#))

Note: Use this code when planned intervention could not be completed beyond this point. The planned intervention should also be coded with the status attribute of "A" added to the code.

1.OT.70.LA using open approach

1.OT.72.^^ Release, abdominal cavity**S** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

- Includes:** Adhesiolysis, abdominal
 Lysis [adhesions] pelvic cavity
 Lysis [adhesions] peritoneal
 Lysis [adhesions], abdominal cavity
 Lysis [adhesions], multiple organs, abdominal cavity
 Lysis [adhesions], multiple organs, pelvic cavity
- Excludes:** Lysis [adhesions] fallopian tube alone (see [1.RF.72.^^](#))
 Lysis [adhesions] ovary with fallopian tube alone (see [1.RD.72.^^](#))
 Lysis [adhesions], esophagus alone (see [1.NA.72.^^](#))
 Lysis [adhesions], intestinal tract alone (see [1.NP.72.^^](#))
 Lysis [adhesions], urethra (see [1.PQ.72.^^](#))
 that with derotation, intestinal tract (see [1.NP.73.^^](#))
 that with Ladd Procedure for malrotation, intestine (see [1.NP.73.^^](#))

1.OT.72.^^ Release, abdominal cavity	endoscopic [laparoscopic] approach	open approach
using device NEC	1.OT.72.DA	1.OT.72.LA
using laser	1.OT.72.DA-AG	1.OT.72.LA-AG

1.OT.80.^^ Repair, abdominal cavity

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Detorsion, omentum
 Mesenteriopexy
 Omentopexy
 Omentoplasty
 Plication, mesentery
 Repair, mesentery
 Repair, omentum
 Repair, peritoneum
 Reperitonealization, mesh
 Reperitonealization, pelvic [by reinforcing abdominal support for intestines]
- Excludes:** Repair, abdominal wall (see [1.SY.80.^^](#))
 Repair, abdominal wall anomaly (see [1.SY.84.^^](#))

1.OT.80.LA	using open approach without tissue
1.OT.80.LA-XX-E	using open approach with local transposition flap [e.g. omental, mesenteric patch]
1.OT.80.LA-XX-N	using open approach with mesh fixation [for supportive sling]
1.OT.80.LA-XX-Q	using open approach with mesh fixation [for supportive sling] and local transposition flap [e.g. omental patch, muscle advancement]

1.OT.87.^ ^ Excision partial, abdominal cavity**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Mesenterectomy
Omentectomy

Excludes: Excision of abdominal wall (see [1.SZ.87.^ ^](#))
that with enterectomy (see [1.NK.87.^ ^](#))
that with partial colectomy (see [1.NM.87.^ ^](#))
that with partial proctocolectomy (see [1.NQ.87.^ ^](#))
that with total colectomy (see [1.NM.89.^ ^](#))
that with total proctocolectomy (see [1.NQ.89.^ ^](#))

1.OT.87.DA using endoscopic (laparoscopic) approach
1.OT.87.LA using open approach

1.OT.91.^ ^ Excision radical, abdominal cavity**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Excision, space occupying lesion, abdominal cavity
Excision, space occupying lesion, pelvic cavity
Excision, space occupying lesion, peri renal
Excision, space occupying lesion, peri vesical
Excision, space occupying lesion, retroperitoneum

Excludes: Excision, aberrant endometrial tissue throughout pelvis (see [1.RM.87.^ ^](#))
Pelvic exenteration involving bladder (see [1.PM.91.^ ^](#))

Note: Involves excision of space- occupying lesion arising in the abdominal [or pelvic] cavity. This neoplasm may have an indeterminate point of origin or it may impinge upon multiple organs which requires the resection of adjacent tissues to provide adequate [neoplasm- free] surgical margins.

1.OT.91.LA using open approach

1.OW.^.^ Therapeutic Interventions on Surgically Constructed Sites in Digestive and Biliary Tract

Includes:	Colostomy Duodenostomy, jejunostomy, ileostomy Enterostomy Esophagostomy Gastric pouch Gastrostomy Ileal reservoir Kock pouch Neoesophagus Neopharynx Neorectum Pelvic pouch Roux en Y limb [of anastomosis]
Excludes:	(External) stoma (see 1.YY.^.^) Anastomotic site of esophagus to stomach for continuity (see 1.NA.^.^) Anastomotic site of small intestine to large intestine for continuity (see 1.NM.^.^) Anastomotic site of small intestine to rectum for continuity, large intestine to rectum for continuity and rectum to anus for continuity (see 1.NQ.^.^) Anastomotic site of small intestine to small intestine for continuity and stomach to small intestine for continuity (see 1.NK.^.^)

1.OW.13.^.^ Control of bleeding, surgically constructed sites in digestive and biliary tract

Includes:	that done with colonoscopy/esophagoscopy/sigmoidoscopy
1.OW.13.BA-AG	using endoscopic per orifice [or via stoma] approach and laser
1.OW.13.BA-C2	using endoscopic per orifice [or via stoma] approach and antihemorrhagic agent
1.OW.13.BA-GX	using endoscopic per orifice [or via stoma] approach and device NEC (e.g. bicap electrocautery)
1.OW.13.BA-KK	using endoscopic per orifice [or via stoma] approach and special electrical heat device [e.g. argon beam coagulator, Gold Probe]
1.OW.13.DA	using endoscopic [laparoscopic] approach
1.OW.13.LA	using open approach

1.OW.35.^.^ Pharmacotherapy, surgically constructed sites in digestive and biliary tract

Includes:	Irrigation, surgically constructed digestive tract
1.OW.35.CA-D1	using per orifice approach (or via stoma) and antiinfective irrigating solution
1.OW.35.CA-D2	using per orifice approach (or via stoma) and salt irrigating solution
1.OW.35.CA-D3	using per orifice approach (or via stoma) and other irrigating solution
1.OW.35.HA-D1	using percutaneous needle approach [injection] and anti infective irrigating solution
1.OW.35.HA-D2	using percutaneous needle approach [injection] and salt irrigating solution
1.OW.35.HA-D3	using percutaneous needle approach [injection] and other irrigating solution

1.OW.50.^ ^ Dilation, surgically constructed sites in digestive and biliary tract**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes:

- Dilation, neoesophagus
- Dilation, neopharynx
- Dilation, neorectum
- Dilation, pelvic pouch
- Dilation, stoma

1.OW.50.^ ^ Dilation, surgically constructed sites in digestive and biliary tract	endoscopic per orifice approach	endoscopic per orifice approach with incision	per orifice approach	per orifice approach with incision
no device used	1.OW.50.BA	—	—	—
using balloon dilator	1.OW.50.BA-BD	1.OW.50.BT-BD	—	1.OW.50.CR-BD
using rigid dilator	—	1.OW.50.BT-BP	1.OW.50.CA-BP	1.OW.50.CR-BP
using manual technique	—	—	1.OW.50.CJ	—

1.OW.52.^ ^ Drainage, surgically constructed sites in digestive and biliary tract**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Decompression with drainage, pelvic pouch

1.OW.52.BA using endoscopic per orifice approach
 1.OW.52.BA-TS using endoscopic per orifice approach and leaving drainage tube in situ
 1.OW.52.CA using per orifice approach
 1.OW.52.CA-TS using per orifice approach and leaving drainage tube in situ

1.OW.73.^ ^ Reduction, surgically constructed sites in digestive and biliary tract**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Manual reduction, enterostomy prolapse

1.OW.73.CJ using per orifice approach and manual technique

1.OW.80.^ Repair, surgically constructed sites in digestive and biliary tract

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Repair, afferent loop [syndrome]
 Repair, anastomosis of surgically constructed site (for dehiscence, leakage)
 Repair, colostomy tract
 Repair, enterostomy tract [e.g. jejunal]
 Repair, hernia [Petersen's space], following gastrojejunostomy
 Repair, mucous fistula (for prolapse, strangulation)
 Repair, pouch [gastric, pelvic, Barnett or Kock]
 Repair, Roux en Y limb of anastomosis (digestive or biliary tract)

Excludes: Conversion, pouch [gastric, pelvic, Barnett or Kock] to permanent ileostomy (see [1.OW.89.^](#) with [1.NK.77.^](#))
 Reduction or plication of previously constructed gastric pouch for weight loss [e.g. StomaphX, ROSE procedure] (see [1.NF.78.^](#))
 Repair, stoma at skin surface alone (see [1.YY.80.^](#))
 Resiting of colostomy (see [1.NM.77.^](#))
 Resiting of colostomy with excision of intestine (see [1.NM.87.^](#))
 Resiting of ileostomy (see [1.NK.77.^](#))
 Resiting of ileostomy with excision of intestine (see [1.NK.87.^](#))
 Takedown, mucous fistula with reanastomosis of colon to colon (see [1.NM.82.^](#)) or ileum to colon (see [1.NK.82.^](#))

1.OW.80.BA using endoscopic per orifice approach (or via stoma)
 1.OW.80.BA-AG using endoscopic per orifice approach (e.g. through stoma) and laser
 1.OW.80.DA using endoscopic [laparoscopic] approach
 1.OW.80.LA using open approach

1.OW.87.^ Excision partial, surgically constructed sites in digestive and biliary tract

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Debridement [necrotic tissue], surgically constructed site of digestive tract
Debridement, pouch [gastric, pelvic, Barnett or Kock]

Excludes: Debridement, stoma at skin surface alone (see [1.YY.87.^^](#))

1.OW.87.DA using endoscopic [laparoscopic] approach
1.OW.87.LA using open approach

1.OW.89.^^ Excision total, surgically constructed sites in digestive and biliary tract

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Pouchectomy [gastric, pelvic, Barnett or Kock]

Code Also: Any concomitant construction of permanent ileostomy (see [1.NK.77.^^](#))

1.OW.89.DA using endoscopic [laparoscopic] approach
1.OW.89.LA using open approach

1.OZ.^^.^^ Therapeutic Interventions on the Digestive System NEC

1.OZ.17.^^ Alimentation, digestive system NEC

Includes: Enteral therapy
Forced feeding
Forced fluids
Gavage
Rehydration
Superalimentation
Tube feeding

Excludes: Parenteral instillation of fluids (see [1.LZ.35.^^](#))
Peripheral parenteral nutrition [PPN] (see [1.LZ.35.^^](#))
Total parenteral nutrition [TPN] (see [1.LZ.35.^^](#))

1.OZ.17.CD-T4 using per orifice (and NG tube) pump approach and general nutrients
1.OZ.17.CE-T4 using per orifice (and NG tube) syringe approach and general nutrients
1.OZ.17.CF-T4 using per orifice (and NG tube) drip approach and general nutrients
1.OZ.17.CF-X9 using per orifice liquids (e.g. water)
1.OZ.17.HH-T4 using percutaneous (via catheter/gastrostomy tube) and general nutrients

1.OZ.35.^ ^ Pharmacotherapy (local), digestive system NEC

Includes:	Instillation, digestive system NEC
Excludes:	Alimentation (see 1.OZ.17.^ ^)
	Sclerotherapy of esophagus (see 1.NA.13.^ ^)
	Sclerotherapy of stomach (see 1.NF.13.^ ^)
	Systemic pharmacotherapy (see 1.ZZ.35.^ ^)
	that for rectum alone (see 1.NQ.35.^ ^)
	that for stomach alone (see 1.NF.35.^ ^)

1.OZ.35.CA-A2	using per orifice approach, using antacid or drug for treatment of peptic ulcer and flatulence
	Includes: ranitidine, misoprostol, omeprazole, sucralfate, simethicone
1.OZ.35.CA-A6	using per orifice approach, using laxative agent
1.OZ.35.CA-A9	using per orifice approach, using digestive agent
	Includes: pepsin, lactase
1.OZ.35.CA-B7	using per orifice approach, using other alimentary tract and metabolism agent
	Includes: amino acids and derivatives, anetholtrithion
1.OZ.35.CA-T9	using per orifice approach, using pharmacological agent NEC

1.OZ.94.^ ^ Therapeutic intervention NEC, digestive system NEC

1.OZ.94.HA	using percutaneous (needle) approach
1.OZ.94.LA	using open approach

Therapeutic Interventions on the Genitourinary System (1PB - 1RZ)

Therapeutic Interventions on the Urinary System (1PB - 1PZ)

1.PB.^.^ Therapeutic Interventions on the Adrenal Gland

Excludes: Adrenal with kidney (see [1.PC.^.^](#))

1.PB.13.^.^ Control of bleeding, adrenal gland

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Adrenalorrhaphy
Repair, adrenal gland

Excludes: that with partial adrenalectomy (see [1.PB.87.^.](#))

1.PB.13.LA open approach using apposition technique [e.g. suturing or NOS]

1.PB.27.^.^ Radiation, adrenal gland

Includes: Teletherapy, adrenal gland
Therapy, radiation [radiotherapy], adrenal gland

Excludes: Radiation therapy involving adrenal gland with kidney (see [1.PC.27.^.](#))

1.PB.27.JA using external beam
1.PB.27.JX using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]

1.PB.52.^ Drainage, adrenal gland**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration, adrenal gland (for drainage of cyst, abscess etc.)
 Drainage of abscess or hematoma, adrenal gland

Excludes: Aspiration for biopsy (see [2.PB.71.^](#))

1.PB.52.DA using endoscopic (percutaneous) approach
 1.PB.52.HA using percutaneous (needle) approach
 1.PB.52.LA using open approach

1.PB.59.^ Destruction, adrenal gland**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ablation, adrenal gland tissue
 Ablation, adrenal gland tumor

1.PB.59.HA-AW using percutaneous (needle) approach with radiofrequency
 1.PB.59.HA-CG using percutaneous (needle) approach with microwave device
 1.PB.59.HA-GX using percutaneous (needle) approach with device NEC
 1.PB.59.HA-X7 using percutaneous (needle) approach with chemocautery

1.PB.87.^ Excision partial, adrenal gland**S** 4 **L** 89

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 89	Mandatory	Bilaterality Mandatory 2	Location	A T	Aberrant tissue only
				B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

Includes: Adrenalectomy, subtotal
Lobectomy, adrenal

Excludes: Excision remainder adrenal gland (leaving no adrenal tissue behind) (see [1.PB.89.^](#))

Note: May involve subtotal adrenalectomy leaving at least a portion of one gland while removing the contralateral gland entirely.

1.PB.87.DA using endoscopic (percutaneous) approach
1.PB.87.LB using open abdominal approach
1.PB.87.PF using open lumbar [flank] approach
1.PB.87.QF using open thoracoabdominal approach

1.PB.89.^ Excision total, adrenal gland**S** 4 **L** 72

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

Includes: Adrenalectomy NOS
Adrenalectomy, remainder [of gland]
Adrenalectomy, total

Excludes: Excision partial of one adrenal gland but all of contralateral gland (see [1.PB.87.^](#))

1.PB.89.DA using endoscopic (percutaneous) approach
1.PB.89.LB using open abdominal approach
1.PB.89.PF using open lumbar [flank] approach
1.PB.89.QF using open thoracoabdominal approach

1.PC.^.^ Therapeutic Interventions on the Kidney

Includes: Ectopic kidney
Kidney NOS
Kidney with adrenal glands
Kidney with renal pelvis
Renal capsule
Renal cortex
Renal medulla
Ureter and renal pelvis

Excludes: Adrenal gland alone (see [1.PB.^.^](#))
Renal arteries alone (see [1.KE.^.^](#))
Renal calyces (see [1.PE.^.^](#))
Renal pelvis alone (see [1.PE.^.^](#))
Renal veins alone (see [1.KQ.^.^](#))

1.PC.13.^.^ Control of bleeding, kidney**E 53**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

- Includes:** Embolization, kidney
Infusion (intra arterial) for control of bleeding, kidney
- Excludes:** Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^](#))
that done by surgical repair (see [1.PC.80.^](#))

1.PC.13.GQ-C2	using percutaneous transluminal approach and intraarterial administration of antihemorrhagic agent [e.g. vasopressin]
1.PC.13.GQ-GE	using percutaneous transluminal approach and [detachable] coils
1.PC.13.GQ-W0	using percutaneous (transarterial) approach and synthetic agent [e.g. gelfoam, microspheres, polystyrene, polyvinyl alcohol, contour particles]
1.PC.13.LA	using open approach

1.PC.27.^ Radiation, kidney

- Includes:** Teletherapy, kidney
Therapy, radiation [radiotherapy], kidney (with or without adrenal gland)

1.PC.27.JA	using external beam
1.PC.27.JX	using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]

1.PC.35.^ Pharmacotherapy (local), kidney

- Includes:** Injection (of agent), kidney (cortex or capsule)
Instillation, kidney NEC
Perfusion, kidney
that for renal cooling
- Excludes:** Injection of sclerosing agent (see [1.PC.59.^](#))
Systemic pharmacotherapy (see [1.ZZ.35.^](#))
that for control of bleeding (see [1.PC.13.^](#))

1.PC.35.^ Pharmacotherapy (local), kidney	endoscopic per orifice approach	percutaneous injection approach
using antiinfective agent NEC	1.PC.35.BA-K0	1.PC.35.HA-K0
using pharmacological agent NEC	1.PC.35.BA-T9	1.PC.35.HA-T9
using chemical agent NEC	1.PC.35.BA-Z9	1.PC.35.HA-Z9

1.PC.51.^ ^ Occlusion, kidney

Includes: Ligation, (non functioning) kidney
Excludes: Control of bleeding, kidney (see [1.PC.13.^ ^](#))
 Occlusion of renal artery (see [1.KE.51.^ ^](#))
 Occlusion of renal vein (see [1.KQ.51.^ ^](#))

1.PC.51.DA-LV using endoscopic (percutaneous) approach and ligature
 1.PC.51.LA-LV using open approach with ligature

1.PC.52.^ ^ Drainage, kidney**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration, kidney (for drainage of cyst, abscess etc.)
 Nephrotomy for drainage (of renal parenchymal cyst)
Excludes: Aspiration for renal biopsy (see [2.PC.71.^ ^](#))
 Aspiration of renal pelvis (see [1.PE.52.^ ^](#))
Omit code: when percutaneous nephrostomy is operative approach

1.PC.52.DA using endoscopic (percutaneous) approach
 1.PC.52.HA using percutaneous (needle) approach
 1.PC.52.LA using open approach

1.PC.56.^ ^ Removal of foreign body, kidney**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Removal of renal calculus (see [1.PE.57.^^](#))

1.PC.56.LA using open approach

1.PC.58.^^ Procurement, kidney

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Procurement [en bloc, multi- visceral] of abdominal organs (see [1.OT.58.^^](#))

1.PC.58.^^ Procurement, kidney	open abdominal approach	open lumbar [flank] approach	open subcostal transperitoneal approach	endoscopic (laparoscopic) approach
from deceased donor	1.PC.58.LB-XX-K	1.PC.58.PF-XX-K	1.PC.58.QP-XX-K	—
from living donor	1.PC.58.LB-XX-J	1.PC.58.PF-XX-J	1.PC.58.QP-XX-J	1.PC.58.DA-XX-J

1.PC.59.^^ Destruction, kidney

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ablation, kidney tissue
De roofing [renal cyst], kidney

Excludes: Destruction of calculi (see [1.PE.59.^^](#))

1.PC.59.^.^ Destruction, kidney	endoscopic (laparoscopic) approach	endoscopic per orifice approach	open approach	percutaneous (needle) approach
using device NEC	1.PC.59.DA-GX	1.PC.59.BA-GX	1.PC.59.LA-GX	1.PC.59.HA-GX
using laser	1.PC.59.DA-AG	1.PC.59.BA-AG	1.PC.59.LA-AG	—
using chemocautery	1.PC.59.DA-X7	1.PC.59.BA-X7	1.PC.59.LA-X7	1.PC.59.HA-X7
using radiofrequency	1.PC.59.DA-AW	1.PC.59.BA-AW	1.PC.59.LA-AW	1.PC.59.HA-AW
using microwave device	—	—	—	1.PC.59.HA-CG

1.PC.71.^.^ Division, kidney**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Symphysiotomy, kidney

1.PC.71.LA using open approach

1.PC.74.^.^ Fixation, kidney**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Nephropexy
Renal suspension
Suspension of movable (floating) kidney

1.PC.74.DA using endoscopic [laparoscopic] approach

1.PC.74.LA using open approach

1.PC.80.^ Repair, kidney**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Nephroplasty
Nephropyeloplasty
Nephrorrhaphy

Excludes: Closure, nephro-cutaneous fistula (see [1.PC.86.^](#))
Closure, nephro-visceral fistula [intestinal] (see [1.PC.86.^](#))
that done with partial excision (see [1.PC.87.^](#))

Code Also: Any insertion of stent for continuous dilation during healing (see [1.PE.50.^](#))

1.PC.80.LA using open approach
1.PC.80.LA-XX-E using open approach with local flap (e.g. fat)
1.PC.80.LA-XX-G using open approach with pedicled distant flap (e.g. intestinal)

1.PC.82.^ Reattachment, kidney**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Closure of nephrostomy
Takedown, nephrostomy

1.PC.82.LA using open approach

1.PC.83.^ Transfer, kidney**S** 5 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Autotransplantation, renal

1.PC.83.LA using open approach

1.PC.85.^ Transplant, kidney**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Renal transplant**Excludes:** Transplantation, kidney with pancreas (see [1.OK.85.^](#))

1.PC.85.LA-XX-J using living donor (allogenic or syngeneic) kidney

1.PC.85.LA-XX-K using deceased donor kidney

1.PC.86.^.^ Closure of fistula, kidney**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fistulectomy, kidney
 Repair, fistula, nephro cutaneous

1.PC.86.^.^ Closure of fistula, kidney	simple excision and closure	free [random] flap closure	local flap closure
open approach			
fistula terminating at digestive tract	1.PC.86.ME	1.PC.86.ME-XX-F	1.PC.86.ME-XX-E
fistula terminating at skin	1.PC.86.MB	1.PC.86.MB-XX-F	1.PC.86.MB-XX-E
endoscopic [percutaneous] approach			
fistula terminating at digestive tract	1.PC.86.GN	1.PC.86.GN-XX-F	1.PC.86.GN-XX-E
fistula terminating at skin	1.PC.86.GF	1.PC.86.GF-XX-F	1.PC.86.GF-XX-E

1.PC.87.^.^ Excision partial, kidney**S** 16 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Decortication, kidney
 Heminephrectomy
 Nephrectomy, partial
 Nephrectomy, segmental (polar)
 Nephrectomy, subcapsular [renal enucleation]
 Nephrocapsulectomy [decapsulation of kidney]
 Reimplantation, kidney (after extracorporeal bench surgery)
 Resection, kidney (major transverse, wedge)

Excludes: Nephroureterectomy (see [1.PC.89.^^](#))

Code Also: Any insertion of stent for continuous dilation during healing (see [1.PE.50.^^](#))
 Any robotic assisted telemanipulation of tools (see [7.SF.14.^^](#))

1.PC.87.^^ Excision partial, kidney	open approach	endoscopic [laparoscopic, laparoscopic-assisted, hand-assisted] approach	open bench surgery approach
using apposition technique [e.g. suturing, stapling]	1.PC.87.LA	1.PC.87.DA	1.PC.87.NQ
using local flap closure	1.PC.87.LA-XX-E	—	—
using pedicled flap	1.PC.87.LA-XX-G	—	—

1.PC.89.^^ Excision total, kidney

S 16 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:	Excision, (non functioning) kidney Excision, rejected kidney (transplant) Nephrectomy, total Nephroureterectomy Ureter and renal pelvis
Excludes:	Procurement of kidney, living or cadaver for kidney donation (see 1.PC.58.^^) that done concomitant with transplant (see 1.PC.85.^^)
Code Also:	Any robotic assisted telemanipulation of tools (see 7.SF.14.^^)
1.PC.89.DA	using endoscopic (laparoscopic, laparoscopic-assisted, hand-assisted) approach
1.PC.89.LB	using open abdominal approach
1.PC.89.PF	using open lumbar [flank] approach
1.PC.89.QF	using open thoracoabdominal approach

1.PC.91.^^ Excision radical, kidney**S** 16 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:	Nephrectomy, radical
Excludes:	Procurement of kidney, living or cadaver for kidney donation (see 1.PC.58.^^) that done concomitant with transplant (see 1.PC.85.^^)
Code Also:	Any excision of lymph nodes (see 1.MH.89.^^) Any intra-operative cardiopulmonary bypass (see 1.LZ.37.^^) Any robotic assisted telemanipulation of tools (see 7.SF.14.^^)
Note:	Involves removal of kidney, adrenal gland, renal artery, renal vein and all perinephric tissue in Gerota's fascia
1.PC.91.DA	using endoscopic [laparoscopic, laparoscopic-assisted, hand-assisted] approach
1.PC.91.LB	using open abdominal approach
1.PC.91.PF	using open lumbar [flank] approach
1.PC.91.QF	using open thoracoabdominal approach

1.PE.^.^ Therapeutic Interventions on the Renal Pelvis

Includes: Renal calyces
Ureteropelvic junction (UPJ)

Excludes: Renal pelvis with kidney (see [1.PC.^.^](#))

1.PE.13.^.^ Control of bleeding, renal pelvis**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.PE.13.HA-C2 using percutaneous needle approach [injection] using antihemorrhagic agent

1.PE.13.HA-Z9 using percutaneous needle approach [injection] and agent NEC (e.g. silver nitrate)

1.PE.27.^.^ Radiation, renal pelvis

Includes: Teletherapy, renal pelvis
Therapy, radiation [radiotherapy], renal pelvis

1.PE.27.JA using external beam

1.PE.27.JX using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]

1.PE.35.^.^ Pharmacotherapy (local), renal pelvis

Includes: Injection, renal pelvis
Instillation, renal pelvis
Introduction of therapeutic agent, renal pelvis
Irrigation, renal pelvis

Excludes: Irrigation of device (see [1.PE.54.^.](#))
Irrigation with extraction of calculi (see [1.PE.57.^.](#))
Systemic pharmacotherapy (see [1.ZZ.35.^.](#))

1.PE.35.^ ^ Pharmacotherapy (local), renal pelvis	endoscopic per orifice approach	per orifice approach	percutaneous needle approach [injection]	percutaneous approach [via nephrostomy tube]
using antiinfective irrigating solution	1.PE.35.BA-D1 Includes: • chlorhexidine, neomycin	—	—	1.PE.35.HH-D1
using salt irrigating solution	1.PE.35.BA-D2 Includes: • sodium chloride	—	—	1.PE.35.HH-D2
using other irrigating solution	1.PE.35.BA-D3 Includes: • sorbitol, mannitol	—	—	1.PE.35.HH-D3
using antiseptic or disinfectant agent	1.PE.35.BA-G8	1.PE.35.CA-G8	1.PE.35.HA-G8	1.PE.35.HH-G8
using general antiinfective agent NEC	1.PE.35.BA-K0	1.PE.35.CA-K0	1.PE.35.HA-K0	1.PE.35.HH-K0
using penicillin or beta lactam antibacterial agent	1.PE.35.BA-K3	1.PE.35.CA-K3	1.PE.35.HA-K3	1.PE.35.HH-K3
using antineoplastic or immunomodulating agent NOS	1.PE.35.BA-M0	1.PE.35.CA-M0	1.PE.35.HA-M0	1.PE.35.HH-M0
using alkylating agent	1.PE.35.BA-M1	1.PE.35.CA-M1	1.PE.35.HA-M1	1.PE.35.HH-M1
using cytotoxic antibiotic or related substance	1.PE.35.BA-M4	1.PE.35.CA-M4	1.PE.35.HA-M4	1.PE.35.HH-M4
using immunostimulant agent	1.PE.35.BA-M7	1.PE.35.CA-M7	1.PE.35.HA-M7	1.PE.35.HH-M7
using pharmacological agent NEC	1.PE.35.BA-T9	1.PE.35.CA-T9	1.PE.35.HA-T9	1.PE.35.HH-T9
using agent NEC	1.PE.35.BA-Z9	1.PE.35.CA-Z9	1.PE.35.HA-Z9	1.PE.35.HH-Z9

1.PE.50.^ ^ Dilation, renal pelvis**S 61 L 2**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 61	Optional	Tx Status 17	Status	A	Abandoned after onset
				I	Intra-operative
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Dilation (with or without incision), ureteropelvic (ureterovesical) junction
 Dilation, pyelocaliceal
 Dilation, pyeloureteral
 Endopyelotomy (for dilation)
 Insertion, ureteral stent (renal pelvis to bladder)
 Manipulation of stone to facilitate drainage through dilation
 Pyelotomy (for removal of ureteropelvic junction obstruction)
 Pyeloureteroendotomy (for UPJ stricture)
 Ureteral catheterization (renal pelvis to bladder)

Excludes: Dilation for extraction of calculi (see [1.PE.57.^](#))
 Dilation, urinary stoma (diversion) tract (see [1.PV.50.^](#))

Code Also: Any concomitant cystoscopy (see [2.PM.70.^](#))
 Any intraoperative fluoroscopy (see [3.PH.12.^](#))

Note: Use a code from this rubric when a stent is inserted into the urinary tract to maintain patency during or after a surgical procedure. A status attribute "I" intraoperative may be used, if desired, to indicate temporary stenting during the operative procedure to prevent damage to the ureter(s). If the stent remains in situ at the end of the operative event, this status attribute does not apply.

1.PE.50.^ Dilation, renal pelvis	endoscopic (percutaneous) approach (endopyelotomy) [antegrade]	endoscopic per orifice approach [retrograde] (dilation alone or urethral meatomy)	open approach
using balloon dilator [with or without cutting wire]	1.PE.50.DA-BD	1.PE.50.BA-BD	—
using flexible dilator [e.g. catheter, stent]	1.PE.50.DA-BJ	1.PE.50.BA-BJ	1.PE.50.LA-BJ
using laser incision and balloon	1.PE.50.DA-BF	1.PE.50.BA-BF	—
using laser incision and flexible dilatator [e.g. catheter, stent]	1.PE.50.DA-BI	1.PE.50.BA-BI	—
using device NEC [e.g. endoshears]	—	1.PE.50.BA-GX	—

1.PE.52.^ Drainage, renal pelvis

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Aspiration, renal pelvis (for drainage of hematoma, cyst)
Nephrostomy (for drainage)
Pyelostomy (for drainage)
- Excludes:** Drainage of urinary stoma (nephrostomy, pyelostomy, ureterostomy) (see [1.PV.52.^^](#))
- Omit code:** When nephrostomy is the operative approach only

1.PE.52.HA	using needle aspiration
1.PE.52.HH	using percutaneous approach with insertion of tube (e.g. nephrostomy, pyelostomy)

1.PE.54.^^ Management of internal device, renal pelvis

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Adjustment, of catheter or stent, renal pelvis
Irrigation, of drainage tube [pyelostomy or nephrostomy tube]
Maintenance of catheter or stent, renal pelvis
- Excludes:** Installation of agent into device for local pharmacotherapy (see [1.PE.35.^^](#))
Removal of device, renal pelvis (see [1.PE.55.^^](#))

1.PE.54.BA-NR	endoscopic per orifice approach management of stent (renal pelvis to bladder)
1.PE.54.DA-NR	endoscopic (percutaneous) approach (nephrostomy) management of stent (renal pelvis to bladder)
1.PE.54.JA-TS	external approach management of drainage catheter [e.g. pyelostomy or nephrostomy]
1.PE.54.LA-NR	open approach management of stent (renal pelvis to bladder)

1.PE.55.^^ Removal of device, renal pelvis

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal, catheter or stent, renal pelvis
Code Also: Any concomitant takedown of pyelostomy (see [1.PE.82.^^](#))

1.PE.55.^^ Removal of device, renal pelvis	of drainage catheter (e.g. pyelostomy or nephrostomy tube)	of stent (renal pelvis to bladder, ureteral)
per orifice approach	1.PE.55.CA-TS	1.PE.55.CA-NR
external (manual) approach	1.PE.55.JA-TS	—
endoscopic (cystoscopic) per orifice approach	—	1.PE.55.BA-NR
endoscopic (laparoscopic) approach	—	1.PE.55.DA-NR
open approach	—	1.PE.55.LA-NR

1.PE.56.^^ Removal of foreign body, renal pelvis

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Removal of calculus (see [1.PE.57.^^](#))

1.PE.56.BA using endoscopic per orifice approach
 1.PE.56.DA using endoscopic (percutaneous) approach
 1.PE.56.LA using open approach

1.PE.57.^^ Extraction, renal pelvis

S ⁵ **L** ² **E** ¹⁶

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 16	Optional	Calculus	Extent	L G	Large (> or = 4 mm) - single stone
				M	Multiple stones
				S H	Staghorn
				S M	Small (< 4 mm) - single stone
				U	Unspecified

Includes: Extraction with manipulation [calculi], kidney
Extraction with manipulation [calculi], ureter and ureteropelvic junction (UPJ)
Extraction, kidney stones
Nephrostolithotomy
Nephrotomy for removal of stones [nephrolithotomy]
Pelviolithotomy, renal
Pyelolithotomy
Pyelostolithotomy
Pyelotomy for removal of stones
Removal of calculi [or clot], renal pelvis (or renal calyx)
Removal of calculi [or clot], ureteropelvic junction (UPJ)
Ureteropyelotomy with manipulation [calculi], renal pelvis

Excludes: Extraction with manipulation [calculi], urinary stoma (see [1.PV.57.^^](#))
Removal of calculi from surgically constructed urinary tract (see [1.PV.57.^^](#))

Code Also: Any concomitant destruction of renal calculi (see [1.PE.59.^^](#))
Any concomitant insertion of stent for (post extraction) continuous dilation (see [1.PE.50.^^](#))

Note: Kidney stones originate in the renal pelvis. They get lodged in the collecting system and not in the solid tissue of the renal parenchyma.

1.PE.57.^^ Extraction, renal pelvis	endoscopic per orifice [retrograde] approach	open approach [transrenal pelviotomy or pyelotomy]	open approach [transcapsular nephrotomy]	endoscopic approach [nephrotomy, percutaneous antegrade] with calculi/ stone extraction
using basket device	1.PE.57.BA-AM	—	1.PE.57.LA-AM	1.PE.57.DT-AM
using other device NEC [e.g. forceps, meatome]	1.PE.57.BA-GX	1.PE.57.QW-GX	1.PE.57.LA-GX	1.PE.57.DT-GX
using balloon dilator and (mechanical) device	—	—	—	1.PE.57.DT-BD

1.PE.59.^ Destruction, renal pelvis**S** 5 **L** 2 **E** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 16	Optional	Calculus	Extent	L G	Large (> or = 4 mm) - single stone
				M	Multiple stones
				S H	Staghorn
				S M	Small (< 4 mm) - single stone
				U	Unspecified

Includes:

Ablation, caliceal diverticulum
 Destruction [calculi], renal pelvis
 Destruction [calculi], ureteropelvic junction (UPJ)
 Destruction with irrigation, renal calculi (kidney stones)
 ESWL, kidney stones
 Fragmentation, renal calculi (kidney stones)
 Lithopaxy, renal
 Lithotripsy (extracorporeal shock wave lithotripsy), renal
 Lithotripsy, kidney stones
 Pyelolithopaxy

Excludes:

Lithotripsy of calculi of surgically created urinary tract [stoma, ileal conduit] (see [1.PV.59.^](#))
 Pyelotomy for destruction of UPJ stricture (see [1.PE.50.^](#))

Code Also:

Any concomitant removal [extraction] of renal calculi (e.g. basket, forcep removal) (see [1.PE.57.^](#))

Note:

Kidney stones originate in the renal pelvis. They get lodged in the collecting system and not in the solid tissue of the renal parenchyma.

1.PE.59.^ Destruction, renal pelvis	endoscopic (percutaneous) approach [endoureterotomy]	endoscopic per orifice approach	extracorporeal approach [ESWL]	open approach [pyeloureterotomy]
using chemical agent	—	1.PE.59.BA-X7	—	—
using device NEC (for tissue ablation or lithotripsy)	1.PE.59.DA-GX	1.PE.59.BA-GX	—	1.PE.59.LA-GX
using electric spark [under water] shock wave for lithotripsy	—	—	1.PE.59.KQ-AP	—
using electrohydraulic device for lithotripsy	1.PE.59.DA-AS	1.PE.59.BA-AS	—	—
using electromagnetic shock wave for lithotripsy	—	—	1.PE.59.KQ-AQ	—
using electromechanical device [ballistic] for lithotripsy	1.PE.59.DA-AT	1.PE.59.BA-AT	—	—
using laser	1.PE.59.DA-AG	1.PE.59.BA-AG	—	1.PE.59.LA-AG
using piezoelectric shock wave for lithotripsy	—	—	1.PE.59.KQ-AR	—
using ultrasonic probe for lithotripsy	1.PE.59.DA-AZ	1.PE.59.BA-AZ	—	—

1.PE.76.^ Bypass, renal pelvis**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Pyelointestinal anastomosis
Ureterocalicostomy
Ureteropyeloneostomy

Excludes: Calicocalicostomy (see [1.PE.80.^](#))
Pyelopyelostomy (see [1.PE.80.^](#))

Code Also: Any insertion of stent for continuous dilation (see [1.PE.50.^](#))

1.PE.76.DA	using endoscopic (percutaneous) approach with anastomosis technique
1.PE.76.DA-XX-G	using endoscopic (percutaneous) approach with pedicled distant flap [e.g. intestinal segment]
1.PE.76.LA	using open approach with anastomosis technique
1.PE.76.LA-XX-G	using open approach with pedicled distant flap [e.g. intestinal segment]

1.PE.77.^ ^ Bypass with exteriorization, renal pelvis**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Calycopyelostomy
 Creation, pyeloileocutaneous stoma
 Pelviostomy, renal
 Pyelocolostomy
 Pyelostomy [Pelviostomy]

Code Also: Any insertion of catheter into stoma (see [1.PZ.37.^ ^](#))

Note: This urinary diversion beginning at the renal pelvis exits at the skin (via stoma).

1.PE.77.^ ^ Bypass with exteriorization, renal pelvis	open approach	endoscopic [percutaneous] approach
stoma formation without stenting or tissue used	1.PE.77.LA	1.PE.77.DA
stoma formation with stenting	1.PE.77.LA-NR	1.PE.77.DA-NR
stoma formation with pedicle flap	1.PE.77.LA-XX-G	1.PE.77.DA-XX-G
stoma formation with stenting and pedicle flap	1.PE.77.LA-NR-G	1.PE.77.DA-NR-G

1.PE.80.^ ^ Repair, renal pelvis**S** 15 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 15	Optional	Tx Status 9	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

- Calicocalicostomy
- Calicoplasty
- Calycorrhaphy
- Pyeloplasty (dismembered)(reduction)
- Pyelopyelostomy (for correction of duplicate systems)
- Pyelorrhaphy
- Pyeloureteroplasty
- Ureteropyeloplasty

1.PE.80.^A Repair, renal pelvis	endoscopic [percutaneous] approach	open approach [posterior]	open posterior [flank] approach
using apposition technique [e.g. suturing]	1.PE.80.DA	1.PE.80.LA	1.PE.80.PF
using bioabsorbable binding material	1.PE.80.DA-FH	1.PE.80.LA-FH	1.PE.80.PF-FH
using free flap	—	1.PE.80.LA-XX-F	1.PE.80.PF-XX-F
using local flap [e.g. Y V, spatulated spiral, vertical, advancing]	1.PE.80.DA-XX-E	1.PE.80.LA-XX-E	1.PE.80.PF-XX-E
using pedicled distant flap [e.g. ileal intestinal flap]	—	1.PE.80.LA-XX-G	1.PE.80.PF-XX-G

1.PE.82.^A Reattachment, renal pelvis

S 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

- Closure, pyelostomy
- Closure, renal pelviostomy
- Takedown, pyelostomy

Excludes:

- Takedown, nephrostomy (see [1.PC.82.^A](#))

1.PE.82.LA using open approach

1.PE.87.^.^ Excision partial, renal pelvis**S** 16 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Calycectomy
Excision, duplex collecting system
Heminephroureterectomy
Partial nephrectomy with ureterectomy
Pyelectomy
Resection, renal pelvis

Excludes: Nephroureterectomy (see [1.PC.89.^.](#))

Code Also: Any insertion of stent for continuous dilation of UPJ (see [1.PE.50.^.](#))
Any robotic assisted telemanipulation of tools (see [7.SF.14.^.](#))

1.PE.87.DA	using endoscopic [laparoscopic, laparoscopic-assisted, hand-assisted] approach
1.PE.87.LA	using open approach
1.PE.87.LA-XX-E	using open approach with local flap (for closure)
1.PE.87.PF	using open posterior [flank] approach
1.PE.87.PF-XX-E	using open posterior [flank] approach with local flap (for closure)

1.PG.^.^ Therapeutic Interventions on the Ureter

Includes: Ectopic ureter
Ureter NOS
Ureteral meatus
Ureterovesical junction and orifice(s)

Excludes: Ureteropelvic junction alone (see [1.PE.^.^](#))

1.PG.27.^.^ Radiation, ureter

Includes: Teletherapy, ureter
Therapy, radiation [radiotherapy], ureter

1.PG.27.JA	using external beam
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1.PG.35.^ ^ Pharmacotherapy, ureter

Excludes: Injection of substance to repair uretrovesical junction (see [1.PG.80.^ ^](#))
that with destruction of calculi (see [1.PG.59.^ ^](#))
that with extraction of calculi (see [1.PG.57.^ ^](#))

1.PG.35.BA-D1	using endoscopic per orifice approach and anti infective irrigating solution
1.PG.35.BA-D2	using endoscopic per orifice approach and salt irrigating solution
1.PG.35.BA-D3	using endoscopic per orifice approach and other irrigating solution
1.PG.35.BA-M0	using endoscopic per orifice approach and antineoplastic/immuno-modulating agent NOS
1.PG.35.BA-T9	using endoscopic per orifice approach and pharmacological agent NEC

1.PG.52.^ ^ Drainage, ureter**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration, ureter
Drainage, ureterocele within bladder
Insertion, ureterostomy tube (for drainage)
Ureterostomy (for drainage)
Ureterotomy (for drainage)

Excludes: Drainage, urinary stoma (nephrostomy, pyelostomy, ureterostomy) (see [1.PV.52.^ ^](#))
that done with dilation (see [1.PE.50.^ ^](#))
Ureteral catheterization (renal pelvis to bladder) (see [1.PE.50.^ ^](#))

1.PG.52.BA	using endoscopic per orifice [retrograde] approach
1.PG.52.DA	using endoscopic approach (e.g. endoureterotomy)

1.PG.54.^ ^ Management of internal device, ureter**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Adjustment of device, ureter
Irrigation of external drainage tube (ureterostomy tube, ureteral catheter)
Maintenance of device, ureter

Excludes: Maintenance of ureteral (renal pelvis to bladder) stent (see [1.PE.54.^ ^](#))

1.PG.54.JA-TS of drainage tube (e.g. ureterostomy tube, ureteral catheter)

1.PG.55.^ ^ Removal of device, ureter**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ureterotomy for removal of device

Excludes: Removal of catheter or stent from surgically created urinary tract (e.g. ileal conduit, stoma bypass) (see [1.PV.55.^ ^](#))
Removal of ureteral (renal pelvis to bladder) catheter or stent (see [1.PE.55.^ ^](#))
that with ureterostomy takedown (see [1.PG.82.^ ^](#))

Code Also: any concomitant cystoscopy (see [2.PM.70.^ ^](#))

1.PG.55.JA-TS of drainage tube (ureterostomy tube) using external approach

1.PG.55.LA-TS of drainage tube (ureterostomy tube) using open approach (ureterotomy)

1.PG.56.^ ^ Removal of foreign body, ureter**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that using ureteroscope, forceps or basket
Ureterotomy for removal of foreign body

Excludes: Removal of stones [calculi] (see [1.PG.57.^ ^](#))

1.PG.56.BA using endoscopic per orifice approach
1.PG.56.DA using endoscopic (percutaneous) approach
1.PG.56.LA using open approach

1.PG.57.^ ^ Extraction, ureter**S** 5 **L** 2 **E** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 16	Optional	Calculus	Extent	L G	Large (> or = 4 mm) - single stone
				M	Multiple stones
				S H	Staghorn
				S M	Small (< 4 mm) - single stone
				U	Unspecified

- Includes:** Lithotomy with extraction [calculi], ureterovesical
 Manipulation with extraction [calculi], ureter
 Removal of calculi, ureter
 that with subsequent irrigation
 Ureterolithotomy
 Ureterotomy with extraction [calculi, clot], ureter
- Excludes:** Extraction of calculi from ureter and ureteropelvic junction (UPJ) (see [1.PE.57.^^](#))
- Code Also:** Any concomitant destruction of calculi of ureter (see [1.PG.59.^^](#))
 Any insertion of stent for continuous dilation during healing (see [1.PE.50.^^](#))
- Note:** May involve incision into the ureter lumen in order to aid in extraction of stone(s) which may require subsequent suture repair. Extraction is usually followed by irrigation to flush the ureter clear of calculi debris.

1.PG.57.BA-AM	using endoscopic per orifice approach (transurethral) and basket device (dormia)
1.PG.57.BA-GX	using endoscopic per orifice approach (transurethral) and other device [e.g. forceps, meatome]
1.PG.57.DA-GX	using endoscopic (percutaneous)[antegrade] approach [e.g. endoureterotomy] and other device [e.g. forceps, meatome]
1.PG.57.LA-AM	using open approach and basket device (dormia)
1.PG.57.LA-GX	using open approach and other device NEC [e.g. forceps, meatome]

1.PG.59.^^ Destruction, ureter**S** 5 **L** 39 **E** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 39	Optional	Ureter	Location	B	Bilateral
				L D	Left distal
				L P	Left proximal
				R D	Right distal
				R P	Right proximal
				U	Unspecified
E 16	Optional	Calculus	Extent	L G	Large (> or = 4 mm) - single stone
				M	Multiple stones
				S H	Staghorn
				S M	Small (< 4 mm) - single stone
				U	Unspecified

Includes: Destruction [calculi], ureter
 ESWL, ureter (extracorporeal shock wave lithotripsy)
 Fragmentation [calculi], ureter
 Litholapaxy, ureter
 Lithopaxy, ureterovesical
 Lithotripsy, ureter
 that with irrigation
 Ureterolithopaxy
 Ureterotomy [endoureterotomy] for destruction of tissue

Excludes: Destruction of ureteral adhesions (see [1.PG.72.^^](#))

Code Also: Any concomitant removal [extraction] of calculi (fragments) of ureter (e.g. basket, forcep removal) (see [1.PG.57.^^](#))

1.PG.59.^^ Destruction, ureter	endoscopic (percutaneous) approach [endoureterotomy]	endoscopic per orifice approach	extracorporeal approach [ESWL]	open approach [ureterotomy]
using chemical agent	—	1.PG.59.BA-X7	—	—
using device NEC (for tissue ablation or lithotripsy)	1.PG.59.DA-GX	1.PG.59.BA-GX	—	1.PG.59.LA-GX
using electric spark [under water] shock wave for lithotripsy	—	—	1.PG.59.KQ-AP	—
using electrohydraulic device for lithotripsy	1.PG.59.DA-AS	1.PG.59.BA-AS	—	—
using electromagnetic shock wave for lithotripsy	—	—	1.PG.59.KQ-AQ	—
using electromechanical device [ballistic] for lithotripsy	1.PG.59.DA-AT	1.PG.59.BA-AT	—	—
using laser	1.PG.59.DA-AG	1.PG.59.BA-AG	—	1.PG.59.LA-AG
using piezoelectric shock wave for lithotripsy	—	—	1.PG.59.KQ-AR	—
using ultrasonic probe for lithotripsy	1.PG.59.DA-AZ	1.PG.59.BA-AZ	—	—

1.PG.72.^^ Release, ureter

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Detorsion, ureter
Freeing, periureteral [adhesions]
Lysis [adhesions], ureter
Ureterolysis

1.PG.72.DA using endoscopic (percutaneous) approach and device NEC
1.PG.72.DA-X7 using endoscopic (percutaneous) approach and chemocautery
1.PG.72.LA using open approach and device NEC
1.PG.72.LA-X7 using open approach and chemocautery

1.PG.74.^.^ Fixation, ureter**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ureteropexy
Code Also: Ureterolysis (see [1.PG.72.^.^](#))

1.PG.74.LA using open approach

1.PG.76.^.^ Bypass, ureter**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Diversion, urinary, internal
Transureteroureterostomy
Ureterosigmoidostomy
Ureteroureterostomy

Excludes: External urinary diversion (see [1.PG.77.^^](#))

1.PG.76.LA using open approach

1.PG.76.RD-XX-G using open approach with creation of a rectal bladder to function without a stoma (e.g. sigmaretum pouch)

1.PG.77.^^ Bypass with exteriorization, ureter

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ureterocutaneostomy (loop, ring, Y)

Excludes: Appendicovesicostomy between native bladder and the skin (see [1.PM.77.^^](#))
Continent urinary diversion (Mitrofanoff) (see [1.PM.77.^^](#))
Malone antegrade continent enema [MACE] (see [1.NM.77.^^](#))
that done with concomitant total cystectomy (see [1.PM.89.^^](#))

Code Also: Any concomitant appendectomy (see [1.NV.89.^^](#))
Any insertion of urinary catheter (see [1.PM.52.^^](#))
Any procurement of large intestine (see [1.NM.58.^^](#))
Any procurement of small intestine (see [1.NK.58.^^](#))

Note: This urinary diversion beginning at the ureter may divert through an intestinal loop with the intention of eventually exiting at the skin via stoma.

1.PG.77.LA using open approach for stoma formation

Includes: cutaneous ureterostomy

1.PG.80.^ Repair, ureter**S** 5 **L** 39

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 39	Optional	Ureter	Location	B	Bilateral
				L D	Left distal
				L P	Left proximal
				R D	Right distal
				R P	Right proximal
				U	Unspecified

Includes:

- Anastomosis ureter, z plasty
- Closure of simple fistula, ureter
- Reduction tapering, ureter, with transvesical reimplantation (with or without formation of anti reflux nipple)
- Reimplantation of ureter into bladder or renal pelvis
- Repair, ureterovesical junction (UVJ)
- Ureteroneocystostomy (simple reattachment or that with tissue flap)
- Ureteroplasty (with and without tissue transfer)
- Ureteroplasty with tunneling of ureter (supra or infra hiatal repair)
- Ureteroplication
- Ureterorrhaphy

Excludes:

- Closure of ureterocervical, ureterovaginal or vesicoureterovaginal fistula (see [1.PG.86.^](#))
- Ureterectomy with anastomosis or reimplantation (see [1.PG.87.^](#))

Code Also:

- Any external urinary diversion during healing (see [1.PG.77.^](#))
- Any placement of stent for dilation during healing (see [1.PE.50.^](#))
- Any procurement of small intestine (see [1.NK.58.^](#))
- Any robotic assisted telemanipulation of tools (see [7.SF.14.^](#))

1.PG.80.^ [^] Repair, ureter	endoscopic [laparoscopic] approach	endoscopic per orifice approach	open approach
using simple apposition technique	1.PG.80.DA	—	1.PG.80.LA
using local flap [e.g. omentum, psoas hitch]	1.PG.80.DA-XX-E	—	1.PG.80.LA-XX-E
using pedicled distant flap [e.g. ileum]	1.PG.80.DA-XX-G Includes: • Laparoscopic ileal ureter replacement Excludes: • that with excision of ureter (see 1.PG.87.^[^] or 1.PG.89.^[^])	—	1.PG.80.LA-XX-G Includes: • ileal ureter replacement Excludes: • that with excision of ureter (see 1.PG.87.^[^] or 1.PG.89.^[^])
using teflon	—	1.PG.80.BA-W8	—
using collagen	—	1.PG.80.BA-W2	—
using creation of new orifice	—	—	1.PG.80.LD
using other synthetic material [e.g. silicone, macroplastique]	—	1.PG.80.BA-W0	—
using bioabsorbable material [e.g. dextranomer microspheres (Deflux)]	—	1.PG.80.BA-FH	—

1.PG.82.^[^] Reattachment, ureter**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Closure of ureterostomy
Takedown of ureteral anastomosis

Excludes: Reattachment of ureter with repair ([1.PG.80.^[^]](#))

1.PG.82.DA	using endoscopic (percutaneous) approach
1.PG.82.LA	using open approach

1.PG.86.^ ^ Closure of fistula, ureter**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fistulectomy, ureter
 Repair, fistula, ureterovaginal

Excludes: Repair, fistula, ureter to intestine (see [1.NP.86.^ ^](#))
 Uterovesical (vesicoureteral) fistula repair (see [1.PM.86.^ ^](#))

Code Also: Any concomitant implantation of stent (see [1.PE.50.^ ^](#))

1.PG.86.^ ^ Closure of fistula, ureter	free flap closure	local flap closure	simple excision and closure
fistula terminating in genital tract (e.g. ureterocervical, ureterovaginal)	1.PG.86.MH-XX-F	1.PG.86.MH-XX-E	1.PG.86.MH
fistula terminating at skin (e.g. ureterocutaneous)	1.PG.86.MB-XX-F	1.PG.86.MB-XX-E	1.PG.86.MB

1.PG.87.^ ^ Excision partial, ureter**S** 4 **L** 39

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 39	Optional	Ureter	Location	B	Bilateral
				L D	Left distal
				L P	Left proximal
				R D	Right distal
				R P	Right proximal
				U	Unspecified

- Includes:** Excision, ureterocele
 Ureterectomy with ureteroureterostomy
 Ureterectomy, partial [segmental]
 Ureterectomy, subtotal (with end to end anastomosis, ureteroplasty)
 Ureterocelelectomy
 Ureterocelelectomy of ureterovesical junction (UVJ)
- Excludes:** Ureteronephrectomy (see [1.PC.89.^^](#))
- Code Also:** Any insertion of stent for continuous dilation (see [1.PE.50.^^](#))
 Any procurement of small intestine (see [1.NK.58.^^](#))
 Any robotic assisted telemanipulation of tools (see [7.SF.14.^^](#))
- Note:** May involve mobilization of kidney as required and simple reattachment, reanastomosis flap repair or reimplantation of ureter following subtotal resection.

1.PG.87.^^ Excision partial, ureter	open approach	endoscopic per orifice approach	endoscopic [laparoscopic] approach
using simple apposition technique (with or without simple reimplantation technique)	1.PG.87.LA	1.PG.87.BA Includes: • Ureterocelelectomy	1.PG.87.DA
using local flap [e.g. omentum, psoas hitch, Boari]	1.PG.87.LA-XX-E	—	1.PG.87.DA-XX-E
using pedicled flap [e.g. ileum]	1.PG.87.LA-XX-G	—	1.PG.87.DA-XX-G

1.PG.89.^^ Excision total, ureter

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Total ureterectomy
 Ureterectomy with ureteroplasty
- Excludes:** Ureteronephrectomy (see [1.PC.89.^^](#))
- Code Also:** Any insertion of stent for continuous dilation (see [1.PE.50.^^](#))
 Any procurement of small intestine (see [1.NK.58.^^](#))
 Any robotic assisted telemanipulation of tools (see [7.SF.14.^^](#))

1.PG.89.^ ^ Excision total, ureter	open approach	endoscopic [laparoscopic] approach
using simple apposition technique (with or without simple reimplantation technique)	1.PG.89.LA	1.PG.89.DA
using local flap [e.g. VY, vertical, advancing, Boari]	1.PG.89.LA-XX-E	1.PG.89.DA-XX-E
using pedicled distant flap [e.g. ileum]	1.PG.89.LA-XX-G	1.PG.89.DA-XX-G

1.PL.^ ^ Therapeutic Interventions on the Bladder Neck

Includes: Detrusor muscle
Urethrovessical junction

1.PL.35.^ ^ Pharmacotherapy (local), bladder neck

Includes: Injection, urethrovessical junction
Instillation, urethrovessical junction
Irrigation, bladder neck

Excludes: Injection of substance to repair bladder neck (see [1.PL.80.^ ^](#))
Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))

1.PL.35.^ ^ Pharmacotherapy (local), bladder neck	endoscopic per orifice approach [transurethral]	percutaneous needle approach [injection]
using steroids	1.PL.35.BA-G7	1.PL.35.HA-G7
using pharmacological agent NEC	1.PL.35.BA-T9	1.PL.35.HA-T9
using bacterial toxin (e.g. botulinum toxin or Botox)	1.PL.35.BA-L7	1.PL.35.HA-L7

1.PL.50.^ ^ Dilation, bladder neck

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Dilation, urethrovessical junction
Incision, transurethral bladder neck (TUBN)

1.PL.50.^ ^ Dilation, bladder neck	endoscopic per orifice (transurethral) approach	endoscopic per orifice (transurethral) approach with incision	per orifice approach with incision (via suprapubic catheter)
using laser	1.PL.50.BA-AG	1.PL.50.BT-AG	—
using balloon dilator	1.PL.50.BA-BD	1.PL.50.BT-BD	1.PL.50.CR-BD Note: • Involves passing a guidewire through the existing suprapubic catheter tract (through the bladder neck, into the urethra and out the penis) and then inserting a balloon dilator through a new catheter.
using flexible dilator (e.g. catheter, stent, bougie)	1.PL.50.BA-BJ	1.PL.50.BT-BJ	—
using device NEC	1.PL.50.BA-GX	1.PL.50.BT-GX	—

1.PL.53.^ ^ Implantation of internal device, bladder neck**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Insertion, artificial sphincter, bladder neck**Excludes:** Implantation, device into bulbous urethra (see [1.PQ.53.^ ^](#))
Reconstruction of bladder neck using flap alone (see [1.PL.80.^ ^](#))
that for bladder neck suspension (see [1.PL.74.^ ^](#))**Code Also:** Any concomitant instillation of silicone or teflon synthetic agent (see [1.PL.80.^ ^](#))

1.PL.53.LA-GN using open approach, using compression/pressure device
Includes: ACT [adjustable continence therapy] device, adjustable balloon device

1.PL.53.LB-PZ using open abdominal approach and artificial sphincter
 1.PL.53.LB-PZ-E using open abdominal approach and artificial sphincter with a local flap [e.g. V Y plasty]

1.PL.54.^ ^ Management of internal device, bladder neck**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Adjustment, implanted device, bladder neck
Maintenance, implanted device, bladder neck
Snipping, cutting, dividing of synthetic urethral sling [tension free vaginal tape [TVT] (e.g. SPARC, Monarc)]

Excludes: Installation of agent into device for local pharmacotherapy (see [1.PL.35.^^](#))

1.PL.54.BA-NR of stent using endoscopic per orifice approach
1.PL.54.CA-XX-N of synthetic urethral sling (tension free vaginal tape [TVT]) using per orifice [vaginal] approach
1.PL.54.HA-GN of compression/pressure device using percutaneous (needle) approach (through scrotum)
Includes: Inflation or deflation of ACT (adjustable continence therapy) device
1.PL.54.LA-XX-N of synthetic material (urethral sling) (tension free vaginal tape [TVT]) using open approach
1.PL.54.LB-PZ of artificial sphincter using open approach

1.PL.55.^^ Removal of device, bladder neck

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal of synthetic urethral sling [tension free vaginal tape (TVT) e.g. SPARC, Monarc]

Excludes: That with concomitant "redo" of urethral sling (see [1.PL.74.^^](#))
that with replacement of device [e.g. stent or artificial sphincter] (see [1.PL.53.^^](#))

1.PL.55.BA-NR of stent using endoscopic per orifice approach
1.PL.55.CA-XX-N of synthetic urethral sling [tension free vaginal tape] using vaginal approach
1.PL.55.LA-XX-N of synthetic urethral sling [tension free vaginal tape] using open approach
1.PL.55.LB-PZ of artificial sphincter using open abdominal approach

1.PL.59.^^ Destruction, bladder neck

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

1.PL.59.^.^ Destruction, bladder neck	endoscopic per orifice approach	open approach [e.g. perineal, transvaginal, penile]
using cryoprobe	1.PL.59.BA-AD	1.PL.59.LA-AD
using laser NEC	1.PL.59.BA-AG	1.PL.59.LA-AG
using electrohydraulic device	1.PL.59.BA-AS	1.PL.59.LA-AS
using ultrasonic device	1.PL.59.BA-AZ	1.PL.59.LA-AZ
using device NEC	1.PL.59.BA-GX	1.PL.59.LA-GX

1.PL.72.^.^ Release, bladder neck**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Release, urethrovesical junction
Y V plasty, bladder neck

Excludes: that done with stent or balloon alone (see [1.PL.50.^.^](#))

1.PL.72.LA using open approach and device NEC
1.PL.72.LA-AG using open approach and laser

1.PL.74.^.^ Fixation, bladder neck**S** 31

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 31	Mandatory	Mandatory Tx Status 1	Status	0	Not applicable
				A	Abandoned after onset
				R	Revision

- Includes:** Anterior colporrhaphy with suture of bladder neck (for symptomatic cystocele)
 Anterior urethropexy
 Colpourethropexy
 Cystourethropexy [urethropexy]
 Plication, bladder neck (e.g. Kelly)
 Sling, pubovaginal
 Stabilization, bladder neck
 Suspension, bladder neck (e.g. Raz procedure)
 Suspension, vaginal needle technique
 Suspension, vesicourethral, with fixation into Cooper's ligament
 Suspension, vesicourethral, with fixation into symphysis pubis
 Urethrovesical suspension [suprapubic or retropubic]
- Excludes:** Four cornered bladder and bladder neck suspension (see [1.PM.80.^^](#))
 Suspension of vaginal vault alone for pelvic prolapse (see [1.RS.74.^^](#))
- Code Also:** Any concomitant colporrhaphy for cystocele and/or rectocele (see [1.RS.80.^^](#))
 any concomitant culdoplasty (see [1.RS.80.^^](#))
 Any concomitant instillation of silicone or teflon synthetic (see [1.PL.80.^^](#))
 Any procurement of fascia when separate incision is required (see [1.VD.58.^^](#))

1.PL.74.^^ Fixation, bladder neck	per orifice (vaginal) approach with incision	combined per orifice (vaginal) and percutaneous approach	combined per orifice (vaginal) and open (abdominal) approach	open (retropubic, perineal) approach	endoscopic (laparoscopic) (retropubic) approach
using sutures only (to elevate bladder neck)	1.PL.74.CR	—	—	1.PL.74.LA Includes: • Burch • Colposuspension • Marshall-Marchetti Kranz [MMK] • Vaginal obturator shelf	1.PL.74.DA
using suture technique with [titanium] screw	—	—	—	1.PL.74.LA-NW Includes: • Burch • Colposuspension • Marshall-Marchetti Kranz [MMK] • Vaginal obturator shelf	—
using synthetic tissue (e.g. tension free vaginal tape [TVT], Monarc, SPARC)	1.PL.74.CR-XX-N	1.PL.74.AL-XX-N	1.PL.74.AF-XX-N	1.PL.74.LA-XX-N Includes: • Male (InVance) bladder neck suspension	1.PL.74.DA-XX-N
using autograft (e.g. fascia lata sling, rectus fascia)	—	—	1.PL.74.AF-XX-A Includes: • Pubovaginal sling operation (e.g. McGuire)	1.PL.74.LA-XX-A	—
using homograft (e.g. donor fascia lata sling)	1.PL.74.CR-XX-K	1.PL.74.AL-XX-K	1.PL.74.AF-XX-K	1.PL.74.LA-XX-K	—
using xenograft [e.g. Surgisis, SIS (small intestine mucosa)]	—	1.PL.74.AL-XX-L	1.PL.74.AF-XX-L	1.PL.74.LA-XX-L	1.PL.74.DA-XX-L
using combined sources of tissue (e.g. graft and synthetic tissue)	—	—	1.PL.74.AF-XX-Q	1.PL.74.LA-XX-Q	—

1.PL.80.^ ^ Repair, bladder neck**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Graciloplasty, urethrovesical junction
 Reconstruction, bladder neck
 Repair, urethrovesical junction (with or without reimplantation ureters)
 Sphincteroplasty, urethral
 Tubularization, bladder neck
 Vesicourethroplasty

Excludes: flap or suture repair performed with implantation of an artificial sphincter (see [1.PL.53.^ ^](#))

Code Also: Any insertion of stent for continuous dilation during healing (see [1.PL.50.^ ^](#))

1.PL.80.^ ^ Repair, bladder neck	using endoscopic [laparoscopic] approach	using endoscopic per orifice approach	using open approach
with free flap	—	—	1.PL.80.LA-XX-F
with local flap [e.g. bladder wall flap]	—	—	1.PL.80.LA-XX-E
with pedicled distant flap [e.g. gracilis muscle wrap-around]	—	—	1.PL.80.LA-XX-G
with simple apposition technique [e.g. suturing]	1.PL.80.DA	—	1.PL.80.LA
with collagen	—	1.PL.80.BA-W2	—
with teflon	—	1.PL.80.BA-W8	—
with other synthetic material [e.g. silicone, macroplastique]	—	1.PL.80.BA-W0	—
with bioabsorbable material [e.g. dextranomer microspheres (Deflux)]	—	1.PL.80.BA-FH	—

1.PL.87.^ ^ Excision partial, bladder neck**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Transurethral resection, bladder neck

1.PL.87.BA using endoscopic per orifice approach
 1.PL.87.BA-AG using endoscopic per orifice approach and laser NEC

1.PM.^.^ Therapeutic Interventions on the Bladder

- Includes:** Bladder NOS
Bladder with bladder neck
Dome of bladder
Intraluminous tissue of bladder
Trigone of bladder
Urachus
- Excludes:** Bladder neck alone (see [1.PL.^.^](#))
Ureterovesical junction (UVJ) and orifices (see [1.PG.^.^](#))

1.PM.11.^.^ Anesthetization, bladder

- Includes:** Interruption of innervation (peripheral, central or perivesical), bladder
Nerve block, bladder
Phenol motor point block, bladder
Pudendal nerve manipulation (of spastic bladder)

1.PM.11.HA-X7	using percutaneous (needle) approach and nerve blocking agent [e.g. alcohol, phenol]
1.PM.11.JA-DV	using electrical stimulator

1.PM.13.^.^ Control of bleeding, bladder**E 53**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

- Includes:** Control of hemorrhage, bladder
Embolization, bladder for control of bleeding
- Excludes:** Radiation for control of bleeding (see [1.PM.27.^^](#))
Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^^](#))

1.PM.13.^^ Control of bleeding, bladder	endoscopic per orifice approach [transurethral]	open approach	percutaneous transluminal approach
using agent NEC	1.PM.13.BA-Z9	1.PM.13.LA-Z9	—
using antihemorrhagic agent	1.PM.13.BA-C2 Includes: • aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII	1.PM.13.LA-C2	—
using device NEC	1.PM.13.BA-GX	1.PM.13.LA-GX	—
using laser	1.PM.13.BA-AG	1.PM.13.LA-AG	—
using packing or cotton pledgets [temporary]	1.PM.13.BA-NP	1.PM.13.LA-NP	—
using [detachable] coils	—	—	1.PM.13.GQ-GE
using synthetic material [e.g. gelfoam, silicone, microspheres, polystyrene, polyvinyl alcohol, contour particles]	—	—	1.PM.13.GQ-W0

1.PM.26.^^ Brachytherapy, bladder

S 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

- Includes:** Endocurietherapy, bladder
Insertion [implantation] of radioactive material, bladder
Intracavitary radiation therapy, bladder

Code Also: Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see [1.PM.53.^^](#))

Note: There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents, etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.

1.PM.26.BA	using endoscopic per orifice approach
1.PM.26.CA	using per orifice approach
1.PM.26.LA	using open approach

1.PM.27.^ ^ Radiation, bladder

Includes: Teletherapy, bladder
Therapy, radiation [radiotherapy], bladder

Excludes: Brachytherapy, bladder (see [1.PM.26.^ ^](#))

Note: Involves external beam irradiation of bladder with or without other adjacent structures such as urethra or regional lymph nodes.

1.PM.27.JA	using external beam
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1.PM.35.^ ^ Pharmacotherapy (local), bladder

Includes: Instillation, agent, bladder NEC
Irrigation, bladder

Excludes: Instillation of solution for dilation [distention] (see [1.PM.50.^ ^](#))
Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))
that for control of bleeding (see [1.PM.13.^ ^](#))

1.PM.35.^ Pharmacotherapy (local), bladder	endoscopic per orifice approach	per orifice approach	percutaneous needle approach [injection]	percutaneous approach [via cystostomy tube]	open approach
using antiinfective irrigating solution	—	1.PM.35.CA-D1 Includes: • chlorhexidine, neomycin	—	—	—
using salt irrigating solution	—	1.PM.35.CA-D2 Includes: • sodium chloride	—	—	—
using other irrigating solution	—	1.PM.35.CA-D3 Includes: • sorbitol, mannitol	—	—	—
using urological agent	1.PM.35.BA-I6 Includes: • dimethyl sulfoxide	1.PM.35.CA-I6 Includes: • dimethyl sulfoxide	—	1.PM.35.HH-I6 Includes: • dimethyl sulfoxide	—
using general antiinfective agent NEC	1.PM.35.BA-K0	1.PM.35.CA-K0	1.PM.35.HA-K0	1.PM.35.HH-K0	—
using penicillin or beta lactam antibacterial agent	1.PM.35.BA-K3 Includes: • penicillin, amoxicillin, ampicillin, ticarcillin, cloxacillin, piperacillin	1.PM.35.CA-K3 Includes: • penicillin, amoxicillin, ampicillin, ticarcillin, cloxacillin, piperacillin	1.PM.35.HA-K3 Includes: • penicillin, amoxicillin, ampicillin, ticarcillin, cloxacillin, piperacillin	1.PM.35.HH-K3 Includes: • penicillin, amoxicillin, ampicillin, ticarcillin, cloxacillin, piperacillin	—
using bacterial toxin (e.g. botulinum toxin or Botox)	1.PM.35.BA-L7	—	1.PM.35.HA-L7	—	—
using alkylating agent	1.PM.35.BA-M1 Includes: • cyclophosphamide, melphalan, ifosfamide, susulfan, carmustine	1.PM.35.CA-M1 Includes: • cyclophosphamide, melphalan, ifosfamide, susulfan, carmustine	1.PM.35.HA-M1 Includes: • cyclophosphamide, melphalan, ifosfamide, susulfan, carmustine	1.PM.35.HH-M1 Includes: • cyclophosphamide, melphalan, ifosfamide, susulfan, carmustine	1.PM.35.LA-M1 Includes: • Bladder wafer (implantable) chemotherapy (e.g. carmustine)
using antimetabolite agent	1.PM.35.BA-M2 Includes: • methotrexate, cytarbine, 5 fluoracil, cladribine	1.PM.35.CA-M2 Includes: • methotrexate, cytarbine, 5 fluoracil, cladribine	—	1.PM.35.HH-M2 Includes: • methotrexate, cytarbine, 5 fluoracil, cladribine	—
using cytotoxic antibiotic or related substances	1.PM.35.BA-M4 Includes: • doxorubicin, epirubicin, bleomycin, mitoxantrone, mitomycin	1.PM.35.CA-M4	1.PM.35.HA-M4 Includes: • doxorubicin, epirubicin, bleomycin, mitoxantrone, mitomycin	1.PM.35.HH-M4 Includes: • doxorubicin, epirubicin, bleomycin, mitoxantrone, mitomycin	—
using immunostimulant agent	1.PM.35.BA-M7 Includes: • BCG, interferon alpha, filgastrim, interferon beta 1B, levamisole	1.PM.35.CA-M7 Includes: • BCG, interferon alpha, filgastrim, interferon beta 1B, levamisole	1.PM.35.HA-M7 Includes: • BCG, interferon alpha, filgastrim, interferon beta 1B, levamisole	1.PM.35.HH-M7 Includes: • BCG, interferon alpha, filgastrim, interferon beta 1B, levamisole	—
using pharmacological agent NEC	1.PM.35.BA-T9	1.PM.35.CA-T9	1.PM.35.HA-T9	1.PM.35.HH-T9	—
using agent NEC	1.PM.35.BA-Z9	1.PM.35.CA-Z9	1.PM.35.HA-Z9	1.PM.35.HH-Z9	—

1.PM.50.^ ^ Dilation, bladder**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Distention, bladder [over distention]

Excludes: Dilation, bladder neck (see [1.PL.50.^ ^](#))
Dilation, ureterovesical junction (see [1.PL.50.^ ^](#))

1.PM.50.BA-D2 using endoscopic per orifice approach and saline solution

1.PM.50.CA-D2 using per orifice approach using salt irrigating solution

1.PM.52.^ ^ Drainage, bladder**S** 4 **E** 30

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
E 30	Optional	Catheterization parameter	Extent	C N	Continuous (indwelling)
				E P	Intermittent (in & out)

Includes: Aspiration, bladder (cyst)
Catheterization, bladder
Cystotomy for drainage (suprapubic)
Decompression, bladder (by catheterization)
Insertion, cystostomy drainage tube
Insertion, drainage catheter, bladder

Excludes: Drainage, ureterocele within bladder (see [1.PG.52.^ ^](#))
Insertion, drainage catheter, urinary stoma (see [1.PZ.37.^ ^](#))

1.PM.52.BA-TS using endoscopic per orifice approach and drainage catheter

1.PM.52.BT using endoscopic per orifice approach and incision technique

1.PM.52.CA-TS using per orifice approach and drainage catheter

Includes: Bladder (urinary) catheterization NOS

1.PM.52.HA using percutaneous (needle) approach (e.g. cyst aspiration)

1.PM.52.HH-TS using percutaneous transcatheter approach and drainage catheter

Includes: Suprapubic cystostomy

1.PM.52.JA using manual compression technique (e.g. suprapubic pressure, Crede maneuver)

1.PM.52.LA-TS using open approach and drainage tube NOS

Includes: that inserted during abdominal surgery
that inserted during open surgery by cystostomy or ureterotomy

1.PM.53.^ ^ Implantation of internal device, bladder**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Implantation, brachytherapy applicator, bladder

Code Also: Any concomitant loading of brachytherapy applicator (see [1.PM.26.^ ^](#))

1.PM.53.BA-EM of brachytherapy applicator using endoscopic per orifice approach
 1.PM.53.CA-EM of brachytherapy applicator using per orifice approach
 1.PM.53.LA-EM of brachytherapy applicator using open approach

1.PM.54.^ ^ Management of internal device, bladder**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Adjustment, catheter, bladder
 Irrigation, catheter (or cystostomy tube), bladder

Excludes: Installation of agent into device for local pharmacotherapy (see [1.PM.35.^ ^](#))

1.PM.54.CA-TS of catheter using per orifice approach
 1.PM.54.HH-TS of catheter (suprapubic) using percutaneous approach

1.PM.55.^ ^ Removal of device, bladder**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal, catheter, bladder
 Removal, radioactive material, bladder

1.PM.55.BA-EC of radioactive material using endoscopic per orifice approach
 1.PM.55.CA-EC of radioactive material using per orifice approach
 1.PM.55.CA-TS of drainage catheter (indwelling bladder)
 1.PM.55.HH-TS of percutaneous drainage tube
Includes: Cystostomy tube
 1.PM.55.LA-EC of radioactive material using open approach

1.PM.56.^ ^ Removal of foreign body, bladder**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: Removal of calculus (see [1.PM.57.^ ^](#))

1.PM.56.BA using endoscopic per orifice approach
 1.PM.56.DA using endoscopic (percutaneous) approach
 1.PM.56.LA using open approach

1.PM.57.^ ^ Extraction, bladder**S** 15 **E** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 15	Optional	Tx Status 9	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
				R	Revision
E 16	Optional	Calculus	Extent	L G	Large (> or = 4 mm) - single stone
				M	Multiple stones
				S H	Staghorn
				S M	Small (< 4 mm) - single stone
				U	Unspecified

Includes: Cystolithotomy
 Extraction with manipulation [calculi], bladder
 Vesicolithotomy

Code Also: Any concomitant destruction of bladder calculi (see [1.PM.59.^ ^](#))
 Any insertion of stent for continuous dilation (see [1.PE.50.^ ^](#))

1.PM.57.BA-GX using endoscopic per orifice approach and other device NEC [e.g. forceps]
 1.PM.57.CA-D3 using per orifice approach and irrigating solution
 1.PM.57.DA-GX using endoscopic (percutaneous) approach (cystostomy) and other device NEC [e.g. forceps]
 1.PM.57.LA-GX using open approach (transrenal pelvis) and other device NEC [e.g. forceps]

1.PM.58.^ ^ Procurement, bladder**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Harvesting, bladder tissue

1.PM.58.BA using endoscopic per orifice approach
 1.PM.58.LA using open approach

1.PM.59.^ ^ Destruction, bladder**S** 5 **L** 33 **E** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 33	Optional	Bladder	Location	A N	Anterior wall
				D M	Dome
				L T	Lateral wall
				M	Multiple/contiguous sites
				P S	Posterior wall
				T R	Trigone
				U	Unspecified
				U O	Ureteric orifice
E 16	Optional	Calculus	Extent	U R	Urachus
				L G	Large (> or = 4 mm) - single stone
				M	Multiple stones
				S H	Staghorn
				S M	Small (< 4 mm) - single stone
				U	Unspecified

- Includes:** Ablation, (tissue of) bladder
Clearance, (tissue of), bladder
Cystolithopaxy
Destruction with irrigation [calculi], bladder
ESWL, bladder (extracorporeal shock wave lithotripsy)
Fulguration, bladder
Lithopaxy, bladder
Lithotripsy, bladder
- Excludes:** Fulguration, fistulous tract of bladder (see [1.PM.86.^](#))
that done with excisional cystectomy (see [1.PM.87.^](#))
that for release of adhesions (see [1.PM.72.^](#))
- Code Also:** Any concomitant removal [extraction] of bladder calculi (see [1.PM.57.^](#))

1.PM.59.^ Destruction, bladder	endoscopic [percutaneous] approach [endocystotomy]	endoscopic per orifice approach	extracorporeal approach [ESWL]
using chemical agent	1.PM.59.DA-X7	1.PM.59.BA-X7	—
using device NEC (for tissue ablation or lithotripsy)	1.PM.59.DA-GX	1.PM.59.BA-GX	—
using electric spark [under water] shock wave for lithotripsy	—	—	1.PM.59.KQ-AP
using electrohydraulic device for lithotripsy	1.PM.59.DA-AS	1.PM.59.BA-AS	—
using electromagnetic shock wave for lithotripsy	—	—	1.PM.59.KQ-AQ
using electromechanical device [ballistic] for lithotripsy	1.PM.59.DA-AT	1.PM.59.BA-AT	—
using laser	1.PM.59.DA-AG	1.PM.59.BA-AG	—
using piezoelectric shock wave for lithotripsy	—	—	1.PM.59.KQ-AR
using ultrasonic probe for lithotripsy	1.PM.59.DA-AZ	1.PM.59.BA-AZ	—

1.PM.72.^ Release, bladder**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Lysis of perivesical adhesions, bladder

Excludes: Lysis, intra-luminous bladder adhesions (see [1.PM.59.^](#))
Release of bladder neck (stricture) (see [1.PL.72.^](#))

1.PM.72.LA-AG using open approach and laser
1.PM.72.LA-GX using open approach and device NEC

1.PM.73.^ Reduction, bladder**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.PM.73.CA-CD using per orifice approach and manual action

1.PM.77.^.^ Bypass with exteriorization, bladder**S** 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged

Includes: Appendicovesicostomy between native bladder and skin [e.g. Mitrofanoff procedure]
 Cystostomy
 Diversion, urinary, external (temporary or permanent) originating at the bladder

Excludes: Appendicovesicostomy between augmented bladder reservoir and the skin (see [1.PM.79.^.^](#))

Code Also: Any concomitant creation of antegrade continent enema [MACE, ACE] (see [1.NM.77.^.^](#))
 Any insertion of urinary catheter into the stoma (see [1.PZ.37.^.^](#))
 Any robotic assisted telemanipulation of tools (see [7.SF.14.^.^](#))

Note: This urinary diversion beginning at the bladder may divert through an intestinal segment with the intention of exiting at the skin via stoma.

1.PM.77.^.^ Bypass with exteriorization, bladder	open approach	endoscopic (laparoscopic) approach
for continent stoma formation	1.PM.77.LA-XX-G Includes: • Appendicovesicostomy (Mitrofanoff)	1.PM.77.DA-XX-G Includes: • Laparoscopic appendicovesicostomy (Mitrofanoff)
for non continent stoma formation	1.PM.77.RR Includes: • Cutaneous vesicostomy • Cystostomy non continent (ileal) conduit urinary diversion	1.PM.77.EN Includes: • Laparoscopic cystostomy • Non continent laparoscopic (ileal) conduit urinary diversion

1.PM.79.^.^ Repair by increasing size, bladder**S** 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged

- Includes:** Augmentation, bladder (ureteral, gastric or intestinal segment)
 Augmentation, bladder, detubularized
 Augmentation, clam bladder
 Cystoplasty, sigmoid
 Gastrocystoplasty
 Ileocecalcystoplasty
 Ileocystoplasty
 Sigmoidcystoplasty
- Excludes:** Cystoplasty without augmentation flap (see [1.PM.80.^](#))
 Subtotal resection of bladder concomitant with repair (see [1.PM.87.^](#))
 that when part of reconstruction of lower urinary tract (see [1.PM.84.^](#))
- Code Also:** Any concomitant cystoscopy (see [2.PM.70.^](#))
 Any robotic assisted telemanipulation of tools (see [7.SF.14.^](#))

1.PM.79.^ Repair by increasing size, bladder	using open approach	using endoscopic (laparoscopic) approach
and local flap [e.g. ureteral]	1.PM.79.LA-XX-E	1.PM.79.DA-XX-E
and combined sources of tissue [e.g. flap and xenograft]	1.PM.79.LA-XX-Q	1.PM.79.DA-XX-Q
and pedicled flap [e.g. ileum, sigmoid, ureteral, or gastric segment]	1.PM.79.RD-XX-G	1.PM.79.EN-XX-G
and pedicled flap with continent [Mitrofanoff] stoma formation	1.PM.79.LA-XX-G	1.PM.79.DA-XX-G

1.PM.80.^ Repair, bladder

S 5 **L** 33

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 33	Optional	Bladder	Location	A N	Anterior wall
				D M	Dome
				L T	Lateral wall
				M	Multiple/contiguous sites
				P S	Posterior wall
				T R	Trigone
				U	Unspecified
				U O	Ureteric orifice
				U R	Urachus

- Includes:** Correction, patent urachus
 Cystoplasty
 Cystorrhaphy

Excludes: Augmentation cystoplasty (see [1.PM.79.^](#))
 Closure, fistula, vesicocervicovaginal, vesicosigmoidovaginal, vesicouterine, vesicovaginal (see [1.PM.86.^](#))
 Closure, vesicocolic fistula (see [1.NP.86.^](#))
 Closure, vesicoenteric fistula (see [1.NP.86.^](#))
 Closure, vesicorectal fistula (see [1.NQ.86.^](#))
 Repair involving bladder neck suspension (see [1.PL.74.^](#))
 Repair of current obstetrical laceration of bladder (see [5.PC.80.^](#))
 Repair, ureterovesical junction (see [1.PG.80.^](#))
 Repair, urethrovesical junction (see [1.PL.80.^](#))

Code Also: Any insertion of drainage catheter (see [1.PM.52.^](#))
 Any insertion of stent for continuous dilation (see [1.PE.50.^](#))

1.PM.80.AF using combined abdominal and endoscopic transvaginal approach
 1.PM.80.BA using endoscopic per orifice [transurethral] approach
 1.PM.80.DA using endoscopic (laparoscopic) approach
 1.PM.80.FJ using endoscopic transvaginal approach
 1.PM.80.LA using open approach and simple apposition

Includes: transabdominal, transvaginal

1.PM.82.^ Reattachment, bladder

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Closure, cystostomy
 Closure, vesicostomy
 Takedown, cystostomy
 Takedown, vesicostomy
 that with or without removal of indwelling tube

1.PM.82.LA using open approach

1.PM.84.^ Reconstruction, bladder

S 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged

- Includes:** Anastomosis, bladder (with cloacal deformity)
 Reapproximation, bladder halves (cloacal deformity)
 Repair, bladder exstrophy
- Excludes:** Augmentation cystoplasty (to increase size of existing bladder (see [1.PM.79.^^](#))
 Correction, bladder exstrophy [externalized] (see [1.SY.84.^^](#))
 Non- continent urinary diversion (see [1.PG.77.^^](#))
- Code Also:** Any concomitant colostomy for cloacal exstrophy (see [1.NM.77.^^](#))
 Any concomitant pelvic [innominate] osteotomy (see [1.SQ.80.^^](#))
 Any concomitant repair of omphalocele for staged repair of cloacal exstrophy (see [1.SY.84.^^](#))

1.PM.84.LA using open approach

1.PM.86.^^ Closure of fistula, bladder

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Fistulectomy, bladder
 Fulguration, fistulous tract, bladder
 Repair, fistula, vesico cutaneous (bladder to skin), vesico uterine (bladder to uterus), vesico vaginal (bladder to vagina)
- Excludes:** Fulguration, bladder (for destruction of bladder lesion) (see [1.PM.59.^^](#))
 Repair of simple fistula (see [1.PM.80.^^](#))
 Repair, fistula, bladder to colon (see [1.NP.86.^^](#))

1.PM.86.^^ Closure of fistula, bladder	simple excision and closure	local flap closure	pedicled flap closure
open approach			
fistula terminating at skin	1.PM.86.MB	1.PM.86.MB-XX-E	1.PM.86.MB-XX-G
fistula terminating in genital tract	1.PM.86.MH	1.PM.86.MH-XX-E	1.PM.86.MH-XX-G
fistula terminating in urinary tract (e.g. ureterovesical, vesicoureteral)	1.PM.86.MR	1.PM.86.MR-XX-E	1.PM.86.MR-XX-G
endoscopic [percutaneous] approach			
fistula terminating at skin	1.PM.86.GF	—	—
fistula terminating in genital tract	1.PM.86.GH	—	—
open vaginal approach			
fistula terminating in genital tract	1.PM.86.RB	1.PM.86.RB-XX-E	1.PM.86.RB-XX-G

1.PM.87.^ Excision partial, bladder**S** 16 **L** 33

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
L 33	Optional	Bladder	Location	A N	Anterior wall
				D M	Dome
				L T	Lateral wall
				M	Multiple/contiguous sites
				P S	Posterior wall
				T R	Trigone
				U	Unspecified
				U O	Ureteric orifice
				U R	Urachus

Includes: Cystectomy, partial (segmental, subtotal)
 Diverticulectomy, bladder
 Excision lesion, bladder
 Excision, bladder dome
 Excision, duplicate bladder
 Excision, urachus [sinus, cyst] with bladder cuff
 Resection, bladder (wedge, supratrigonal, TUR)
 Trigonectomy

Excludes: that for augmentation cystoplasty (see [1.PM.79.^](#))

Code Also: Any robotic assisted telemanipulation of tools (see [7.SF.14.^](#))

1.PM.87.BA using endoscopic per orifice approach
 1.PM.87.BA-AG using endoscopic per orifice approach and laser
 1.PM.87.DA using endoscopic (laparoscopic) approach
 1.PM.87.LA using open approach

1.PM.89.^ Excision total, bladder**S** 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged

- Includes:** Cystectomy, total (simple, remainder)
Resection, total, bladder
- Excludes:** Cystectomy with urethrectomy (see [1.PM.91.^^](#))
Excision, duplicate bladder (see [1.PM.87.^^](#))
- Code Also:** Any procurement of large intestine (see [1.NM.58.^^](#))
Any procurement of small intestine (see [1.NK.58.^^](#))
Any robotic assisted telemanipulation of tools (see [7.SF.14.^^](#))
- Note:** May involve reconfiguring an intestinal (gastric or rectal) segment to act as a reservoir or neobladder

1.PM.89.^^ Excision total, bladder	open approach	endoscopic [laparoscopic] approach
with creation of neobladder (pouch, reservoir) using pedicled flap	1.PM.89.LA-XX-G	1.PM.89.DA-XX-G
with creation of continent (Mitrofanoff) urinary stoma with (or without) formation of neobladder using pedicled flap	1.PM.89.RR-XX-G	1.PM.89.EN-XX-G
with non continent urinary diversion (e.g. ureteroileostomy)	1.PM.89.RR	1.PM.89.EN

1.PM.91.^^ Excision radical, bladder

S 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged

- Includes:** Cystectomy, radical
Cystectomy, radical with (non continent) urinary diversion
Cystoprostatectomy
Cystoprostatourethrectomy
Exenteration, pelvic (anterior, total)
- Code Also:** Any concomitant colostomy (see [1.NM.77.^^](#))
Any concomitant insertion of stent in surgically constructed urinary tract (see [1.PV.50.^^](#))
Any procurement of large intestine (see [1.NM.58.^^](#))
Any procurement of small intestine (see [1.NK.58.^^](#))
Any robotic assisted telemanipulation of tools (see [7.SF.14.^^](#))
- Note:** Involves the en bloc resection of bladder with adjacent organs such as: in the female– uterus, vagina, ovaries, fallopian tubes; in the male– prostate, vesicles, urethra with or without the rectum, colon or regional lymph nodes. May involve reconfiguring an intestinal (gastric or rectal) segment to act as a reservoir or neobladder.

1.PM.91.^.^ Excision radical, bladder	open approach	endoscopic [laparoscopic] approach
with simple apposition technique	1.PM.91.LA	1.PM.91.DA
with creation of neobladder (pouch, reservoir) using pedicled flap	1.PM.91.LA-XX-G	1.PM.91.DA-XX-G
with creation of continent (Mitrofanoff) urinary stoma with (or without) formation of neobladder using pedicled flap	1.PM.91.RR-XX-G	1.PM.91.EN-XX-G
with non continent urinary diversion (e.g. ureteroileostomy, ileal conduit, urostomy)	1.PM.91.RR	1.PM.91.EN

1.PQ.^.^ Therapeutic Interventions on the Urethra

Includes: Peri-urethral gland
Skene's gland (duct)
Urethra (bulbous, penile, prostatic)
Urethral meatus
Urethral valves

1.PQ.11.^.^ Anesthetization, urethra

1.PQ.11.HA-P1 using percutaneous needle approach [injection] and anesthetic agent
1.PQ.11.JA-P1 using external approach and anesthetic agent

1.PQ.26.^.^ Brachytherapy, urethra

S 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes:	Endocurietherapy, urethra Implantation [insertion] of radioactive material, urethra Interstitial radiation therapy, urethra Intracavitary radiation therapy, urethra
Code Also:	Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see 1.PQ.53.^)
Note:	There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents, etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.
1.PQ.26.BA	using endoscopic per orifice approach
1.PQ.26.CA	using per orifice approach
1.PQ.26.HA	using percutaneous (transcatheter or transneedle) approach
1.PQ.26.LA	using open approach

1.PQ.27.^ Radiation, urethra

Includes:	Teletherapy, urethra Therapy, radiation [radiotherapy], urethra
Excludes:	Brachytherapy (see 1.PQ.26.^) Radiation therapy involving both urethra and bladder (see 1.PM.27.^)
Note:	Involves external beam irradiation of the urethra with or without regional lymph nodes.
1.PQ.27.JA	using external beam

1.PQ.35.^ Pharmacotherapy (local), urethra

Includes:	Injection, urethra Instillation, urethra Irrigation, urethra
Excludes:	Injection of substance to repair urethrovesical junction (see 1.PL.80.^) Systemic pharmacotherapy (see 1.ZZ.35.^)

1.PQ.35.^ ^ Pharmacotherapy (local), urethra	endoscopic per orifice approach	per orifice approach	percutaneous needle [injection] approach
using antiinfective irrigating solution	1.PQ.35.BA-D1 Includes: • chlorhexidine, neomycin	1.PQ.35.CA-D1	—
using salt irrigating solution	1.PQ.35.BA-D2 Includes: • sodium chloride	1.PQ.35.CA-D2	—
using other irrigating solution	1.PQ.35.BA-D3 Includes: • sorbitol, mannitol	1.PQ.35.CA-D3	—
using pharmacological agent NEC	1.PQ.35.BA-T9	—	1.PQ.35.HA-T9
using agent NEC	1.PQ.35.BA-Z9	—	1.PQ.35.HA-Z9

1.PQ.50.^ ^ Dilation, urethra**S** 5 **L** 40

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 40	Optional	Urethra	Location	B P	Bulbous
				M B	Membranous
				P C	Prostatic
				P E	Penile
				U	Unspecified

Includes:

- Dilation, urethral sphincter
- Insertion, stent, urethra (for dilation)
- Meatotomy with dilation, urethral
- Replacement, stent, urethra
- Sphincterotomy, urethral
- Urethrotomy with dilation

Excludes:

- Dilation of prostate (see [1.QT.50.^ ^](#))
- Intermittent catheterization for dilation and drainage (see [1.PM.52.^ ^](#))

1.PQ.50.^ Dilation, urethra	endoscopic per orifice approach	per orifice approach
using incision [e.g. sphincterotomy, urethrotomy]	1.PQ.50.BA	1.PQ.50.CA
using flexible dilator [e.g. bougie, stent, catheter]	1.PQ.50.BA-BJ	1.PQ.50.CA-BJ
using balloon dilator	1.PQ.50.BA-BD	1.PQ.50.CA-BD
with incision [meatotomy or urethrotomy] and rigid dilator [stent]	1.PQ.50.BT-BP	—
using rigid dilator [stent] without incision	1.PQ.50.BA-BP	1.PQ.50.CA-BP
using laser [e.g. urethrotomy]	1.PQ.50.BA-AG	1.PQ.50.CA-AG

1.PQ.52.^ Drainage, urethra**S** 5 **L** 40

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 40	Optional	Urethra	Location	B P	Bulbous
				M B	Membraneous
				P C	Prostatic
				P E	Penile
				U	Unspecified

Includes: Aspiration, Skene's duct
 Aspiration, urethra (cyst)
 Marsupialization, peri urethral gland
 Urethrotomy for drainage

Excludes: Insertion of urinary catheter (see [1.PM.52.^](#))
 Insertion, cystostomy drainage catheter (see [1.PM.52.^](#))

1.PQ.52.CA using per orifice approach
 1.PQ.52.LA using open approach
 1.PQ.52.QY using open transvaginal approach

1.PQ.53.^ Implantation of internal device, urethra**S** 5 **L** 40

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 40	Optional	Urethra	Location	B P	Bulbous
				M B	Membranous
				P C	Prostatic
				P E	Penile
				U	Unspecified

Includes: Implantation, brachytherapy applicator, urethra
 Insertion of device, bulbous urethra
 Insertion of device, urethra NEC

Excludes: Implantation, device, bladder neck (see [1.PL.53.^](#))
 Insertion of drainage tube or indwelling catheter to bladder (see [1.PM.52.^](#))
 Insertion of stent for dilation (see [1.PQ.50.^](#))

Code Also: Any concomitant loading of brachytherapy applicator (see [1.PQ.26.^](#))

1.PQ.53.BA-EM of brachytherapy applicator using endoscopic per orifice approach
 1.PQ.53.CA-EM of brachytherapy applicator using per orifice approach
 1.PQ.53.HA-EM of brachytherapy applicator using percutaneous approach
 1.PQ.53.LA-EM of brachytherapy applicator using open approach
 1.PQ.53.LA-PZ of artificial urinary sphincter using open approach

1.PQ.54.^ Management of internal device, urethra**S** 4 **L** 40

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 40	Optional	Urethra	Location	B P	Bulbous
				M B	Membranous
				P C	Prostatic
				P E	Penile
				U	Unspecified

Includes: Adjustment to device, urethra
Maintenance of device, urethra

Excludes: Installation of agent into device for local pharmacotherapy (see [1.PQ.35.^^](#))

1.PQ.54.BA-BJ	of flexible dilator using endoscopic per orifice approach
1.PQ.54.BA-PZ	of artificial urinary sphincter using endoscopic per orifice approach
1.PQ.54.CA-BJ	of flexible dilator using per orifice approach
1.PQ.54.LA-PZ	of artificial urinary sphincter using open approach

1.PQ.55.^^ Removal of device, urethra

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: that with replacement of device (see [1.PQ.53.^^](#))

1.PQ.55.^^ Removal of device, urethra	endoscopic per orifice approach	per orifice approach	open approach	external approach
of flexible dilator [e.g. stent, catheter]	1.PQ.55.BA-BJ	1.PQ.55.CA-BJ	1.PQ.55.LA-BJ	—
of radioactive material	1.PQ.55.BA-EC	1.PQ.55.CA-EC	1.PQ.55.LA-EC	1.PQ.55.JA-EC
of artificial urinary sphincter	—	—	1.PQ.55.LA-PZ	—

1.PQ.56.^^ Removal of foreign body, urethra

S 4 **L** 40

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 40	Optional	Urethra	Location	B P	Bulbous
				M B	Membranous
				P C	Prostatic
				P E	Penile
				U	Unspecified

Excludes: Removal of calculus (see [1.PQ.57.^](#))

1.PQ.56.BA using endoscopic per orifice (transurethral) approach
 1.PQ.56.CA using per orifice approach
 1.PQ.56.DA using endoscopic (percutaneous) approach
 1.PQ.56.LA using open approach (abdominal, perineal)
 1.PQ.56.QY using open transvaginal approach

1.PQ.57.^ Extraction, urethra

S 5 **L** 40 **E** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 40	Optional	Urethra	Location	B P	Bulbous
				M B	Membranous
				P C	Prostatic
				P E	Penile
				U	Unspecified
E 16	Optional	Calculus	Extent	L G	Large (> or = 4 mm) - single stone
				M	Multiple stones
				S H	Staghorn
				S M	Small (< 4 mm) - single stone
				U	Unspecified

Includes: Manipulation with extraction [calculi, clot], urethra
 Urethrolithotomy with extraction [calculi]
 Urethrotomy with extraction [calculi]

Code Also: Any concomitant destruction of calculi of urethra (see [1.PQ.59.^](#))
 Any insertion of stent for continuous dilation during healing (see [1.PQ.50.^](#))

Note: May involve incision into the urethra lumen in order to aid in extraction of stone(s) which may require subsequent suture repair. Extraction is usually followed by irrigation to flush urethra clear of calculi debris.

1.PQ.57.BA-AM using endoscopic per orifice approach(transurethral) and basket device (dormia)
 1.PQ.57.BA-GX using endoscopic per orifice approach(transurethral) and device NEC [e.g. forceps, meatome]
 1.PQ.57.LA-AM using open approach and basket device
Includes: perineal, transvaginal, penile
 1.PQ.57.LA-GX using open approach and device NEC [e.g. forceps, meatome]

1.PQ.58.^ Procurement, urethra**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Collection sperm from urethra
Retrieval sperm following electroejaculation into urethra

Code Also: Any (prior) electroejaculation (see [1.BS.09.^](#))

1.PQ.58.CA using per orifice approach

1.PQ.59.^ Destruction, urethra**S** 5 **L** 40 **E** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 40	Optional	Urethra	Location	B P	Bulbous
				M B	Membranous
				P C	Prostatic
				P E	Penile
				U	Unspecified
E 16	Optional	Calculus	Extent	L G	Large (> or = 4 mm) - single stone
				M	Multiple stones
				S H	Staghorn
				S M	Small (< 4 mm) - single stone
				U	Unspecified

Includes: Cauterization, urethral caruncles
Destruction with irrigation [calculi], urethra
Laser therapy
Urethrolithopaxy
Urethrotomy for destruction (valves, tissue)

Excludes: Release of adhesions (see [1.PQ.72.^](#))

Code Also: Any concomitant removal [extraction] of calculi of urethra (e.g. basket, forcep removal) (see [1.PQ.57.^](#))

1.PQ.59.^ Destruction, urethra	endoscopic per orifice approach	endoscopic transvesical approach	open approach
using cryoprobe	1.PQ.59.BA-AD	1.PQ.59.FL-AD	—
using device NEC	1.PQ.59.BA-GX	1.PQ.59.FL-GX	1.PQ.59.LA-GX
using electrohydraulic device	—	1.PQ.59.FL-AS	—
using laser	1.PQ.59.BA-AG	1.PQ.59.FL-AG	—
using ultrasonic probe	1.PQ.59.BA-AZ	1.PQ.59.FL-AZ	1.PQ.59.LA-AZ

1.PQ.72.^ Release, urethra**S** 5 **L** 40

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 40	Optional	Urethra	Location	B P	Bulbous
				M B	Membranous
				P C	Prostatic
				P E	Penile
				U	Unspecified

Includes: Release, adhesions, urethra (periurethral tissue)
Urethrolisis

Excludes: Destruction of urethral tissue (see [1.PQ.59.^](#))
Dilation of urethra (see [1.PQ.50.^](#))

1.PQ.72.AC	using combined open abdominal with vaginal approach
1.PQ.72.LA	using open approach
1.PQ.72.PK	using open retropubic approach
1.PQ.72.QY	using open transvaginal approach
1.PQ.72.QY-AG	using open transvaginal approach and laser

1.PQ.77.^ Bypass with exteriorization, urethra**S** 5 **L** 40

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 40	Optional	Urethra	Location	B P	Bulbous
				M B	Membranous
				P C	Prostatic
				P E	Penile
				U	Unspecified

Includes: Fistulization, urethroperineal
 Urethrostomy, (perineal)

Code Also: Any insertion of urinary catheter into the stoma (see [1.PZ.37.^](#))

Note: This urinary diversion begins at the urethra and exits at the skin via stoma.

1.PQ.77.LA using open approach for stoma formation

1.PQ.77.LA-XX-A using open approach and (skin) autograft for stoma formation

1.PQ.78.^ Repair by decreasing size, urethra**S** 5 **L** 40

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 40	Optional	Urethra	Location	B P	Bulbous
				M B	Membranous
				P C	Prostatic
				P E	Penile
				U	Unspecified

Includes: Reduction urethroplasty for megalourethra
 Urethral plication

1.PQ.78.LA using open approach

1.PQ.80.^ Repair, urethra**S** 5 **L** 40

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 40	Optional	Urethra	Location	B P	Bulbous
				M B	Membranous
				P C	Prostatic
				P E	Penile
				U	Unspecified

Includes: Augmentation, urethra
 Meatoplasty, urethral
 Repair, urethral prolapse (circumcision technique)
 Substitution, urethral (penile, second stage)
 Tubeplasty, urethral
 Urethroplasty (augmented, roof strip, scrotal drop back)
 Urethrorrhaphy
 Vaginal flap urethral reconstruction

Excludes: Repair of current obstetrical laceration of urethra (see [5.PC.80.^](#))
 Repair of fistula: urethrovaginal, urethroperineal, urethroscrotal and urethrocuteaneous (see [1.PQ.86.^](#))
 Repair, epispadias (see [1.QE.80.^](#))
 Repair, hypospadias (see [1.QE.80.^](#))
 that involving reconstruction of penis (see [1.QE.84.^](#))
 Urethrectomy with urethral substitution (one stage) (see [1.PQ.89.^](#))

Code Also: any concomitant pubovaginal sling (see [1.PL.74.^](#))

1.PQ.80.^ Repair, urethra	endoscopic per orifice approach	open approach	percutaneous needle [injection] approach
with autograft	1.PQ.80.BA-XX-A	1.PQ.80.LA-XX-A	—
with cryosurgery	—	1.PQ.80.LA-AD	—
with local flap (e.g. mucosal advancement)	—	1.PQ.80.LA-XX-E	—
with pedicled distant flap [e.g. buck's fascia, penile, scrotal or perineal skin flap]	—	1.PQ.80.LA-XX-G	—
with combined sources of tissue [e.g. graft and flap]	—	1.PQ.80.LA-XX-Q	—
with simple apposition technique	1.PQ.80.BA	1.PQ.80.LA	—
with other synthetic material [e.g. macropastique]	1.PQ.80.BA-W0	—	1.PQ.80.HA-W0

1.PQ.82.^ ^ Reattachment, urethra**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Closure, urethrostomy
Takedown, urethrostomy
that with or without removal of indwelling tube

1.PQ.82.LA using open approach

1.PQ.86.^ ^ Closure of fistula, urethra**S** 5 **L** 40

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 40	Optional	Urethra	Location	B P	Bulbous
				M B	Membranous
				P C	Prostatic
				P E	Penile
				U	Unspecified

Includes: Closure, prostatocutaneous fistula
Closure, prostatoperineal fistula
Fistulectomy, urethra NEC
Repair of fistula, urethra to skin, vagina or scrotum

Code Also: any pubovaginal sling (see [1.PL.74.^ ^](#))

1.PQ.86.^ ^ Closure of fistula, urethra	simple excision and closure	fibrin [glue, Tisseel] closure	free flap closure	local flap closure
terminating at skin [urethrocuteaneous, urethroscrotal, urethroperineal]	1.PQ.86.MB	1.PQ.86.MB-W3	1.PQ.86.MB-XX-F	1.PQ.86.MB-XX-E
terminating in genital tract [urethrovaginal]	1.PQ.86.MH	1.PQ.86.MH-W3	1.PQ.86.MH-XX-F	1.PQ.86.MH-XX-E

1.PQ.87.^ ^ Excision partial, urethra**S** 4 **L** 40

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 40	Optional	Urethra	Location	B P	Bulbous
				M B	Membranous
				P C	Prostatic
				P E	Penile
				U	Unspecified

Includes: Diverticulectomy, urethra
Excision, bulbourethral gland
Excision, Skene's gland
Meatotomy, urethral
Urethrectomy, partial

Excludes: that with glanuloplasty (see [1.QE.80.^ ^](#))

Code Also: Any insertion of stent (mesh cylinder) for continuous dilation (see [1.PQ.50.^ ^](#))

1.PQ.87.^ ^ Excision partial, urethra	open transpenile approach	open transperineal approach	open transvaginal approach	endoscopic per orifice approach
using apposition technique [e.g. suturing] or no apposition required for tissue regeneration	1.PQ.87.NU	1.PQ.87.QU	1.PQ.87.QY	1.PQ.87.BA Includes: • Cystoscopic urethral polypectomy
using autograft [e.g. skin, bladder epithelium]	1.PQ.87.NU-XX-A	1.PQ.87.QU-XX-A	1.PQ.87.QY-XX-A	—
using local flap [e.g. mucosal advancement]	1.PQ.87.NU-XX-E	1.PQ.87.QU-XX-E	1.PQ.87.QY-XX-E	—
using pedicled flap	1.PQ.87.NU-XX-G	1.PQ.87.QU-XX-G	1.PQ.87.QY-XX-G	—

1.PQ.89.^ ^ Excision total, urethra**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Urethrectomy, total (with urethral substitution, tubeplasty)

Code Also: Any concomitant excision of the penis in the male (see [1.QE.89.^](#))
 Any concomitant radical cystectomy (see [1.PM.91.^](#))
 Any concomitant total cystectomy (in the female) (see [1.PM.89.^](#))
 Any insertion of cystostomy drainage tube (see [1.PM.52.^](#))
 Any insertion of stent (mesh cylinder) for continuous dilation (see [1.PQ.50.^](#))

1.PQ.89.LA using open approach with formation of urethrostomy

1.PV.^.^ Therapeutic Interventions on Surgically Constructed Sites in Urinary Tract

Includes: Appendicovesicostomy
 Cystostomy tract
 Ileoconduit
 Neobladder
 Nephrostomy tract
 Pyelointestinal anastomosis site (conduit)
 Pyelostomy tract
 Transureteroureterostomy
 Ureterocalicostomy
 Ureterocutaneostomy
 Ureteropyeloneostomy
 Ureterosigmoidostomy
 Ureterostomy tract
 Urethrostomy tract

Excludes: Skin of urinary stoma (externalized site/opening) (see [1.YY.^.^](#))
 Stomas of surgically constructed sites (see [1.YY.^.^](#))

1.PV.35.^ Pharmacotherapy (local), surgically constructed urinary tract

Includes: Instillation, agent, neobladder
 Irrigation, urinary stoma

1.PV.35.^ Pharmacotherapy (local), surgically constructed sites in the urinary tract	per orifice approach	percutaneous transcatheter approach
using antiinfective irrigating solution	1.PV.35.CA-D1	1.PV.35.HH-D1
using salt irrigating solution	1.PV.35.CA-D2	1.PV.35.HH-D2
using other irrigating solution	1.PV.35.CA-D3	1.PV.35.HH-D3
using pharmacological agent NEC	1.PV.35.CA-T9	1.PV.35.HH-T9
using agent NEC	1.PV.35.CA-Z9	1.PV.35.HH-Z9

1.PV.50.^ ^ Dilation, surgically constructed urinary tract**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Dilation, urinary stoma [cystostomy, nephrostomy, pyelostomy, ureterostomy]

Excludes: Intermittent catheterization for dilation (see [1.PM.52.^ ^](#))

1.PV.50.^ ^ Dilation, surgically constructed urinary tract	endoscopic per orifice approach [via stoma]	endoscopic per orifice approach [via stoma] with incision	per orifice approach	percutaneous approach [via stoma]
using flexible dilator (e.g. bougie, stent, catheter)	1.PV.50.BA-BJ	1.PV.50.BT-BJ	—	—
using balloon dilator (hyperbaric)	1.PV.50.BA-BM	1.PV.50.BT-BM	—	—
using rigid dilator (e.g. wire, sound, telescoping Teflon)	1.PV.50.BA-BP	1.PV.50.BT-BP	—	1.PV.50.HA-BP
using manual technique	—	—	1.PV.50.CJ	—
using device NEC	1.PV.50.BA-GX	1.PV.50.BT-GX	—	1.PV.50.HA-GX

1.PV.52.^ ^ Drainage, surgically constructed urinary tract**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration of stoma (nephrostomy, pyelostomy, ureterostomy)

Excludes: that with concomitant insertion of stent into stoma (see [1.PV.50.^ ^](#))

1.PV.52.BA	using endoscopic per orifice approach
1.PV.52.DA	using endoscopic approach
1.PV.52.HA	using percutaneous needle aspiration
1.PV.52.HH	using percutaneous approach with insertion of tube (nephrostomy, pyelostomy, ureterostomy)
1.PV.52.JA-TS	using external approach with insertion of tube (nephrostomy, pyelostomy, ureterostomy)

1.PV.54.^ ^ Management of internal device, surgically constructed urinary tract

Includes: Adjustment of catheter or stent, urinary stoma
Irrigation of drainage tube, urinary stoma
Maintenance of catheter or stent, urinary stoma

1.PV.54.BA-NR	endoscopic per orifice approach, management of stent
1.PV.54.JA-TS	external approach, management of drainage catheter

1.PV.55.^ ^ Removal of device, surgically constructed urinary tract**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal of cystostomy, nephrostomy, pyelostomy, ureterostomy stent or tube

Excludes: that concomitant with takedown of stoma (see [1.PE.82.^ ^](#), [1.PG.82.^ ^](#), [1.PM.82.^ ^](#))

1.PV.55.^ ^ Removal of device, surgically constructed urinary tract	of catheter, tube	of stent
by endoscopic per orifice approach	1.PV.55.BA-TS	1.PV.55.BA-NR
by per orifice approach	1.PV.55.CA-TS	1.PV.55.CA-NR
by endoscopic (laparoscopic) approach	1.PV.55.DA-TS	1.PV.55.DA-NR
by open approach	1.PV.55.LA-TS	1.PV.55.LA-NR

1.PV.57.^ ^ Extraction, surgically constructed urinary tract**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction [calculi, clot], urinary stoma NOS
 Extraction with manipulation [calculi] ureterostomy
 Extraction with manipulation [calculi] cystostomy
 Extraction with manipulation [calculi] nephrostomy
 Extraction with manipulation [calculi] pyelostomy
 Removal, calculi, from surgically constructed urinary tract

Code Also: Any concomitant destruction of calculi of surgically constructed urinary tract (see [1.PV.59.^ ^](#))
 Any insertion of stent for continuous dilation during healing (see [1.PV.50.^ ^](#))

Note: May involve incision into the stoma in order to aid in extraction of stone(s) which may require subsequent suture repair. Extraction is usually followed by irrigation to flush stoma clear of calculi debris.

1.PV.57.BA-AM	using endoscopic per orifice approach [via stoma] and basket device [dormia]
1.PV.57.BA-GX	using endoscopic per orifice approach [via stoma] and other device [e.g. forceps, meatome]
1.PV.57.LA-GX	using open approach and other device [e.g. forceps, meatome]

1.PV.59.^ ^ Destruction, surgically constructed urinary tract**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ablation (of tissue), surgically constructed urinary tract
 Ablation (of tissue), urinary stoma [cystostomy, nephrostomy, pyelostomy]
 Destruction with irrigation [calculi], urinary stoma
 ESWL, urinary stoma
 Fragmentation [calculi], urinary stoma
 Lithotripsy, surgically created urinary tract [calculi]
 Lithotripsy, urinary stoma (cystostomy, nephrostomy, pyelostomy, ureterostomy)

Code Also: Any concomitant removal [extraction] of calculi of surgically constructed urinary tract (see [1.PV.57.^ ^](#))

1.PV.59.^ ^ Destruction, surgically constructed urinary tract	endoscopic per orifice approach	open approach
using chemical agent [e.g. chemocautery]	1.PV.59.BA-X7	—
using device NEC	1.PV.59.BA-GX	1.PV.59.LA-GX
using electrohydraulic device for lithotripsy	1.PV.59.BA-AS	—
using electromechanical device [ballistic] for lithotripsy	1.PV.59.BA-AT	—
using laser	1.PV.59.BA-AG	—
using ultrasonic probe for lithotripsy	1.PV.59.BA-AZ	—

1.PV.80.^ ^ Repair, surgically constructed urinary tract**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Repair, ileoconduit diversion of urinary tract
 Repair, urinary stoma (e.g. ureterostomy, cystostomy)
 Repair, urinary tract anastomosis site (for dehiscence, leakage)
 Revision, urinary stoma (anastomosis)

Excludes: Repair, stoma at skin surface alone (see [1.YY.80.^ ^](#))

1.PV.80.^.^ Repair, surgically constructed urinary tract	endoscopic per orifice approach	endoscopic [laparoscopic] approach	open approach
using simple repair (without tissue or agent)	1.PV.80.BA	1.PV.80.DA	1.PV.80.LA
using pedicled flap for stoma formation	—	—	1.PV.80.LA-XX-G Includes: • Formation of ileal conduit for urinary diversion exiting via stoma at skin following excision of (failed) neobladder
using collagen	1.PV.80.BA-W2	—	—
using teflon	1.PV.80.BA-W8	—	—
using bioabsorbable material [e.g. dextranomer microspheres (Deflux)]	1.PV.80.BA-FH	—	—
using other synthetic material [e.g. silicone, macroplastique]	1.PV.80.BA-W0	—	—

1.PZ.^.^ Therapeutic Interventions on Urinary System NEC

Includes: Urinary system and function
Urinary tract NOS
Urinary tract, multi site

1.PZ.21.^.^ Dialysis, urinary system NEC

Includes: Artificial kidney dialysis
CAPD [continuous ambulatory]
Extracorporeal hemodialysis
Extracorporeal hemofiltration
Kidney dialysis
Peritoneal dialysis
that for detoxification

Code Also: Any associated creation of arteriovenous fistula to facilitate hemodialysis (see [1.KY.76.^.](#))
Any concomitant implantation of venous access device for hemodialysis (see [1.IS.53.^.](#))

1.PZ.21.HP-D4	peritoneal dialysis using dialysate Includes: isotonic and hypertonic solutions
1.PZ.21.HQ-BR	hemodialysis Includes: hemodialysis NOS
1.PZ.21.HQ-BS	continuous venovenous hemodialysis Includes: Continuous renal replacement therapy (CRRT) Continuous venovenous hemodiafiltration [e.g. using PRISMA device]

1.PZ.37.^.^ Installation of external appliance, urinary system NEC

Includes:	Insertion, catheter, urinary stoma Replacement of device, urinary system NEC that for natural or artificial urinary tract drainage or control
Excludes:	Insertion of indwelling catheter (see 1.PM.52.^.^)

1.PZ.37.JA-GJ	of urine collection apparatus
1.PZ.37.JA-GP	of condom catheter appliance

1.PZ.38.^.^ Management of external appliance, urinary system NEC

Includes:	Fitting and adjusting of external appliance, urinary system NEC Maintenance of external appliance, urinary system NEC Removal of external device, urinary system NEC
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1.PZ.38.JA-GJ	of urine collection apparatus
1.PZ.38.JA-GP	of condom catheter appliance

1.PZ.94.^.^ Therapeutic intervention NEC, urinary system NEC

1.PZ.94.BA	using endoscopic per orifice approach
1.PZ.94.DA	using endoscopic (laparoscopic) approach
1.PZ.94.HA	using percutaneous (needle) approach
1.PZ.94.LA	using open approach

Therapeutic Interventions on the Male Genital Organs (1QD - 1QZ)

1.QD.^.^ Therapeutic Interventions on the Prepuce

Includes: Foreskin

Excludes: Prepuce with body of penis (see [1.QE.^.^](#))

1.QD.72.^.^ Release, prepuce

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Incision, prepuce
Lysis of preputial adhesions (with dilation)
Preputiotomy
Slit (dorsal or lateral), prepuce

1.QD.72.LA using open approach

1.QD.73.^.^ Reduction, prepuce

Includes: Reduction, phimosis

1.QD.73.JH using external approach with manual technique

1.QD.89.^.^ Excision total, prepuce

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Circumcision
Correction, phimosis
Preputiectomy

1.QD.89.LA using open approach

1.QD.89.LA-FF using open approach and closure device [e.g. Gomco clamp]

1.QE.^.^ Therapeutic Interventions on the Penis

Includes:	Buck's fascia Corpus cavernosa Corpus spongiosum Glans penis Prepuce (foreskin) with body of penis Skin of penis
Excludes:	Prepuce alone (see 1.QD.^.^)

1.QE.06.^.^ Hypothermy, penis

Includes:	Application of cold, penis
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1.QE.06.JA-KL	using ice pack
1.QE.06.JA-KM	using cool/cold compress

1.QE.13.^.^ Control of bleeding, penis

Excludes:	Application of pressure dressing to penis to control bleeding (see 1.QE.14.^.^) Destruction or ablation, skin of penis for control of bleeding (see 1.QE.59.^.^) Systemic pharmacotherapy for control of bleeding (see 1.ZZ.35.^.^) that with surgical repair and suturing (see 1.QE.80.^.^)
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1.QE.13.JA-C2	using local application of antihemorrhagic agent Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.QE.13.JN	using external manual compression

1.QE.14.^.^ Dressing, penis

Includes:	Bandage, wound of penis Coverage [temporary], skin of penis Replace [change] dressing, penis that with debridement, skin of penis
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1.QE.14.JA-FJ	using occlusive dressing [e.g. hydrocolloid, coal tar, paraffin, gauze, hydrogel]
1.QE.14.JA-FN	using wet/moist dressing
1.QE.14.JA-GN	using pressure dressing
1.QE.14.JA-H1	using medicated dressing
1.QE.14.JA-T6	using dry dressing
1.QE.14.JA-XX-L	using xenogeneic tissue [e.g. porcine xenograft]
1.QE.14.JA-XX-N	using and synthetic tissue [e.g. Dermabrane, Derma Graft]

1.QE.26.^ ^ Brachytherapy, penis**S** 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes: Endocurietherapy, penis
 Implantation of radioactive material, penis
 Interstitial radiation therapy, penis

Code Also: Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see [1.QE.53.^ ^](#))

Note: There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents, etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.

1.QE.26.HA	using percutaneous (transcatheter or transneedle) approach
1.QE.26.LA	using open approach

1.QE.27.^ ^ Radiation, penis

Includes: Teletherapy, penis
 Therapy, radiation [radiotherapy], penis

1.QE.27.JA	using external beam
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1.QE.35.^ ^ Pharmacotherapy (local), penis

Includes: Application of agent, penis NEC
 Injection, penis NEC
 Irrigation, penis

Excludes: Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))
 that for control of bleeding (see [1.QE.13.^ ^](#))

1.QE.35.^ Pharmacotherapy (local), penis	external [topical] application [e.g. extracorporeal]	percutaneous needle [injection] approach
using antiinfective irrigating solution	1.QE.35.JA-D1 Includes: • chlorhexidine, neomycin	—
using salt irrigating solution	1.QE.35.JA-D2 Includes: • sodium chloride	—
using other irrigating solution	1.QE.35.JA-D3 Includes: • sorbitol, mannitol	—
using vasodilators [e.g. for impotence]	1.QE.35.JA-E4	1.QE.35.HA-E4 Includes: • nitroglycerin, isosorbide dinitrate
using antifungal agent	1.QE.35.JA-G1 Includes: • nystatin, clotrimazole, miconazole, tolnaftate	—
using emollient and protective agent	1.QE.35.JA-G2 Includes: • silicone, dimethicone, zinc oxide, urea, protectives against UV radiation	—
using wound and ulcer treatment agent	1.QE.35.JA-G3 Includes: • sutilains, collagenase, dextranomer	—
using antipruritic agent	1.QE.35.JA-G4 Includes: • diphenhydramine, lidocaine, benzocaine, crotamiton, calamine	—
using antipsoriatic agent	1.QE.35.JA-G5 Includes: • coal tar preparations, anthralin, methoxsalen)	—
using antibiotic and chemotherapeutic agent	1.QE.35.JA-G6 Includes: • fusidic acid, bacitracin, polymyxin, mupirocin, idoxuridine, acyclovir for topical use	—
using dermatological corticosteroid agent	1.QE.35.JA-G7 Includes: • hydrocortisone, triamcinolone, clobetasol, betamethasone	—
using antiseptic and disinfectant agent	1.QE.35.JA-G8 Includes: • chlorhexadine, hexachlorophene, iodine, cllioquinol, isopropyl alcohol	—
using systemic corticosteroid agent	—	1.QE.35.HA-J2 Includes: • prednisone, dexamethasone, fludrocortisone
using local anesthetic agent	1.QE.35.JA-P1	1.QE.35.HA-P1
using pharmacological agent NEC	1.QE.35.JA-T9	1.QE.35.HA-T9
using drying agent [e.g. air, aluminum salts, starch, powders]	1.QE.35.JA-X3	—
using agent NEC	1.QE.35.JA-Z9	1.QE.35.HA-Z9

1.QE.52.^ ^ Drainage, penis**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, penis
 Drainage, corpus cavernosa
 Drainage, glans penis
 Penotomy (for drainage)
 Phallotomy (for drainage)
 Shunt, [distal] glans cavernosa (e.g. Winter shunt, Goulding modification, Al Ghorab shunt)

Excludes: Aspiration for biopsy (see [2.QE.71.^ ^](#))
 Cavernosum-dorsal vein shunt (see [1.QE.76.^ ^](#))
 Cavernosum-saphenous vein shunt (see [1.QE.76.^ ^](#))
 Cavernosum-spongiosum [proximal] shunt (see [1.QE.76.^ ^](#))

1.QE.52.HA using percutaneous (needle) approach
 1.QE.52.LA using open approach

1.QE.53.^ ^ Implantation of internal device, penis**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Implantation, brachytherapy applicator, penis
 Implantation, penile prosthesis
 Intracavernous embedding
 that with implantation of reservoir/pump into scrotum

Excludes: Intracavernous injection therapy (see [1.QE.35.^ ^](#))

Code Also: Any concomitant loading of brachytherapy applicator (see [1.QE.26.^ ^](#))

1.QE.53.HA-EM of brachytherapy applicator using percutaneous approach
 1.QE.53.LA-EM of brachytherapy applicator using open approach
 1.QE.53.LA-PM of semi rigid penile prosthesis using open approach
 1.QE.53.LA-PX of inflatable hydraulic penile prosthesis [e.g. inflatable, automated] using open approach

1.QE.54.^ ^ Management of internal device, penis**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: that for repair and adjustment of prosthesis

Excludes: Installation of agent into device for local pharmacotherapy (see [1.QE.35.^ ^](#))

1.QE.54.LA-PM of semi-rigid penile prosthesis using open approach

1.QE.54.LA-PX of hydraulic penile prosthesis using open approach (e.g. inflatable, automated)

1.QE.55.^ ^ Removal of device, penis**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.QE.55.JA-EB of radioactive implant using external approach

1.QE.55.LA-EB of radioactive implant using open approach

1.QE.55.LA-PM of semi rigid penile prosthesis using open approach

1.QE.55.LA-PX of hydraulic penile prosthesis using open approach (e.g. inflatable, automated)

1.QE.56.^ ^ Removal of foreign body, penis**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: that done per orifice (see [1.PQ.56.^ ^](#))

1.QE.56.JA using external approach (for simple extraction)

Includes: Removal of (tight) penile ring

1.QE.56.LA using open approach

1.QE.58.^ ^ Procurement, penis**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Procurement, glans penis
Procurement, skin of penis
that for construction of neo vagina

1.QE.58.LA using open approach

1.QE.59.^ ^ Destruction, penis**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: that for control of bleeding, skin of penis

Excludes: that for destruction of tissue within urethra (see [1.PQ.59.^ ^](#))

1.QE.59.^ ^ Destruction, penis	external approach	open approach
using chemocautery	1.QE.59.JA-X7	1.QE.59.LA-X7
using cryoprobe	1.QE.59.JA-AD	1.QE.59.LA-AD
using device NEC [e.g. electrocautery]	1.QE.59.JA-GX	1.QE.59.LA-GX
using laser	1.QE.59.JA-AG	1.QE.59.LA-AG

1.QE.72.^ ^ Release, penis**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Correction of webbed penis
Correction, chordee alone
Lysis of penile adhesions
- Excludes:** Correction chordee with concomitant repair of penis (see [1.QE.80.^^](#))
Release of urethral strictures (see [1.PQ.50.^^](#))

1.QE.72.LA using open approach

1.QE.76.^^ Bypass, penis

- Includes:** Shunt, corpus cavernosa to corpus spongiosum [proximal shunt]
Shunt, corpus cavernosa to vein (dorsal or saphenous)
that for priapism
- Excludes:** Shunt, distal glans-cavernosa (see [1.QE.52.^^](#))

1.QE.76.LA with shunt terminating at corpus spongiosum
1.QE.76.NL with shunt terminating at vein (dorsal or saphenous)

1.QE.78.^^ Repair by decreasing size, penis

- Includes:** Reduction, phallus
that for feminine reconstruction of the perineum
- Note:** this intervention should be coded only if it is performed alone.
- Omit code:** When done at same episode as the rest of a feminine reconstruction.

1.QE.78.LA using open approach

1.QE.80.^^ Repair, penis

S 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged

Includes: Cavernocavernostomy
Correction, epispadias
Correction, fractured penis
Correction, hypospadias
Glanuloplasty
Nesbit procedure
Repair of penis with correction of chordee
Repair, epispadias
Repair, hypospadias
Suture of penis

Excludes: Repair, chordee (see [1.QE.72.^^](#))
Suture, urethra alone (see [1.PQ.80.^^](#))
that with reconstruction of penis (see [1.QE.84.^^](#))

Code Also: Implantation of penile prosthesis if required (see [1.QE.53.^^](#))

1.QE.80.LA	using open approach without tissue
1.QE.80.LA-XX-A	using open approach and full thickness graft
1.QE.80.LA-XX-B	using open approach and split thickness (skin) autograft
1.QE.80.LA-XX-E	using open approach and local flap
1.QE.80.LA-XX-F	using open approach and free flap
1.QE.80.LA-XX-K	using open approach and homograft
1.QE.80.LA-XX-L	using open approach and xenograft [e.g.porcine]
1.QE.80.LA-XX-N	using open approach and synthetic material
1.QE.80.LA-XX-P	using open approach and cultured tissue (e.g. autologous cells seeded on acellular collagen or polymer-based matrix)

1.QE.82.^^ Reattachment, penis

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Reattachment, amputated penis that with venous and arterial and neural reanastomosis

1.QE.82.LA	without tissue
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1.QE.84.^.^ Construction or reconstruction, penis**S** 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged

Includes: Metoidioplasty
Reconstruction, micropenis
Repair, microphallus
that for congenital anomalies

Note: Correction of bladder exstrophy may involve increasing penile length, correction of dorsal chordee, reconstruction of the urethra and glans penis and flaps or grafts to achieve adequate skin coverage. Correction of micropenis/microphallus is typically done at a later age and may involve the forearm fasciocutaneous flap technique (or a groin flap) with a neourethra that is attached to the patient's native urethra.

1.QE.84.LA-XX-A using full thickness graft
1.QE.84.LA-XX-B using split thickness graft
1.QE.84.LA-XX-E using local flap
1.QE.84.LA-XX-F using free flap (e.g. forearm fasciocutaneous flap, groin flap)
1.QE.84.LA-XX-G using pedicled (distant) flap (e.g. lower abdominal skin flap)
1.QE.84.LA-XX-P using cultured tissue (e.g. autologous cells seeded on acellular collagen or polymer-based matrix)
1.QE.84.LA-XX-Q using combined sources of tissue

1.QE.87.^.^ Excision partial, penis**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Excision, glans penis
Penectomy partial with phalloplasty
Penectomy, partial
Penile flap excision

Code Also: Any inguinal lymph node dissection (see [1.MJ.^.^](#))

1.QE.87.LA using open approach without tissue
1.QE.87.LA-XX-A using open approach and full thickness graft
1.QE.87.LA-XX-E using open approach and local flap (preputial)
1.QE.87.WJ using degloving technique for skin removal

1.QE.89.^ ^ Excision total, penis**S** 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged

Includes: Amputation of penis
 Penectomy
 Penectomy with or without repair using transfer of tissue

Code Also: Urethral resection (see [1.PQ.89.^ ^](#))

1.QE.89.LA using open approach

1.QG.^ ^.^ ^ Therapeutic Interventions on the Scrotum

Includes: Dartos tunic
 Scrotal skin
 Spermatic fascia

1.QG.03.^ ^ Immobilization, scrotum

Includes: that with elevation

1.QG.03.JA-TD using external supportive device

1.QG.06.^ ^ Hypothermy, scrotum

Includes: Application of cold, scrotum

1.QG.06.JA-KL using ice pack

1.QG.06.JA-KM using cool/cold compress

1.QG.07.^ ^ Hyperthermy, scrotum

Includes: Application of heat, scrotum

1.QG.07.JA-KH using dry heat [e.g. heating pad, hot pack]

1.QG.07.JA-KJ using warm compress

1.QG.13.^ ^ Control of bleeding, scrotum

Excludes: Application of pressure dressing to the scrotum to control bleeding (see [1.QG.14.^ ^](#))
 Destruction or ablation, skin of scrotum for control of bleeding (see [1.QG.59.^ ^](#))
 Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^ ^](#))
 that with surgical repair and suturing (see [1.QG.80.^ ^](#))

1.QG.13.JA-C2	using local application of antihemorrhagic agent
	Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.QG.13.JN	using external manual compression

1.QG.14.^ ^ Dressing, scrotum

Includes: Bandage, wound of scrotum
 Coverage [temporary], skin of scrotum
 Replace [change] dressing, scrotum
 that with debridement, skin of scrotum

1.QG.14.JA-FJ	using occlusive dressing [e.g. hydrocolloid, coal tar, paraffin gauze, hydrogel]
1.QG.14.JA-FN	using wet/moist dressing
1.QG.14.JA-GN	using pressure dressing
1.QG.14.JA-H1	using medicated dressing
1.QG.14.JA-NP	using packing
1.QG.14.JA-T6	using dry dressing
1.QG.14.JA-XX-L	using xenogeneic tissue [e.g. porcine xenograft]
1.QG.14.JA-XX-N	using and synthetic tissue [e.g. Dermabran, Derma Graft]

1.QG.26.^ ^ Brachytherapy, scrotum**S** 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes:	Endocurietherapy, scrotum Implantation of radioactive material, scrotum Interstitial radiation therapy, scrotum
Code Also:	Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see 1.QG.53.^^)
Note:	There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents, etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.

1.QG.26.HA	using percutaneous (transcatheter or transneedle) approach
1.QG.26.LA	using open approach

1.QG.27.^^ Radiation, scrotum

Includes:	Teletherapy, scrotum Therapy, radiation [radiotherapy], scrotum
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1.QG.27.JA	using external beam
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1.QG.35.^^ Pharmacotherapy (local), scrotum

Includes:	Application of agent, scrotum Injection, scrotum Instillation, scrotum Irrigation, scrotum
Excludes:	Systemic pharmacotherapy (see 1.ZZ.35.^^) that for control of bleeding (see 1.QG.13.^^)

1.QG.35.^ Pharmacotherapy (local), scrotum	external [topical] application	percutaneous needle [injection] approach
using antiinfective irrigating solution	1.QG.35.JA-D1 Includes: • chlorhexidine, neomycin	—
using salt irrigating solution	1.QG.35.JA-D2 Includes: • sodium chloride	—
using other irrigating solution	1.QG.35.JA-D3 Includes: • sorbitol, mannitol	—
using antifungal agent	1.QG.35.JA-G1 Includes: • nystatin, clotrimazole, miconazole, tolnaftate	—
using emollient and protective agent	1.QG.35.JA-G2 Includes: • silicone, dimethicone, zinc oxide, urea, protectives against UV radiation	—
using wound and ulcer treatment agent	1.QG.35.JA-G3 Includes: • sutilains, collagenase, dextranomer	—
using antipruritic agent	1.QG.35.JA-G4 Includes: • diphenhydramine, lidocaine, benzocaine, crotamiton, calamine	—
using antipsoriatic agent	1.QG.35.JA-G5 Includes: • coal tar preparations, anthralin, methoxsalen)	—
using antibiotic and chemotherapeutic agent	1.QG.35.JA-G6 Includes: • fusidic acid, bacitracin, polymyxin, mupirocin, idoxuridine, acyclovir for topical use	—
using corticosteroid agent	1.QG.35.JA-G7 Includes: • hydrocortisone, triamcinolone, clobetasol, betamethasone	—
using antiseptic and disinfectant agent	1.QG.35.JA-G8 Includes: • chlohexadine, hexachlorophene, iodine, cllioquinol, isopropyl alcohol	—
using corticosteroid agent	—	1.QG.35.HA-J2 Includes: • prednisone, dexamethasone, fludrocortisone, for systemic use
using local anesthetic agent	1.QG.35.JA-P1	1.QG.35.HA-P1
using pharmacological agent NEC	1.QG.35.JA-T9	1.QG.35.HA-T9
using augmentation agent	—	1.QG.35.HA-W1
using drying agent [e.g. air, aluminum salts, starch, powders]	1.QG.35.JA-X3	—
using agent NEC	1.QG.35.JA-Z9	1.QG.35.HA-Z9

1.QG.52.^ ^ Drainage, scrotum**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Aspiration, scrotum (e.g. for cyst, abscess, spermatocele)
 Drainage, hematoma
 Scrototomy for drainage

Excludes: Sclerotherapy of scrotum with aspiration of spermatocele (see [1.QG.59.^ ^](#))

1.QG.52.HA using percutaneous (needle) approach
 1.QG.52.LA using open approach

1.QG.53.^ ^ Implantation of internal device, scrotum**S** 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged

Includes: Implantation, brachytherapy applicator, scrotum
 Implantation, testicular prosthesis, scrotum
 Reconstruction (following ablative surgery), scrotum with testicular prosthetic implant

Excludes: Implantation of penile prosthesis component (see [1.QE.53.^ ^](#)) or urethral control device (see [1.PQ.53.^ ^](#)) into scrotum

Code Also: Any concomitant loading of brachytherapy applicator (see [1.QG.26.^ ^](#))

1.QG.53.HA-EM of brachytherapy applicator using percutaneous approach
 1.QG.53.LA-EM of brachytherapy applicator using open approach
 1.QG.53.LA-PM of testicular prosthesis using open scrotal approach
 1.QG.53.LB-PM of testicular prosthesis using open inguinal approach

1.QG.54.^ ^ Management of internal device, scrotum**S** 9

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged

1.QG.54.LA-PM of testicular prosthesis using open scrotal approach
 1.QG.54.LB-PM of testicular prosthesis using open inguinal approach

1.QG.55.^ ^ Removal of device, scrotum**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: Removal of reservoir/pump for penile prosthesis (see [1.QE.55.^ ^](#))

1.QG.55.JA-EB of radioactive implant using external approach
 1.QG.55.JA-TS of wound drain using external approach
 1.QG.55.LA-EB of radioactive implant using open approach
 1.QG.55.LA-PM of testicular prosthesis using open scrotal approach
 1.QG.55.LB-PM of testicular prosthesis using open inguinal approach

1.QG.56.^ ^ Removal of foreign body, scrotum**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.QG.56.JA without incision [manual extraction]
 1.QG.56.LA with scrotal incision

1.QG.58.^.^ Procurement, scrotum**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.QG.58.LA using open approach

1.QG.59.^.^ Destruction, scrotum**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Fulguration of scrotal tissue
Sclerotherapy, scrotum (e.g. for treatment of hydrocele or spermatocele)
that for control of bleeding, skin of scrotum

1.QG.59.^.^ Destruction, scrotum	external approach	open approach	percutaneous (needle) approach
using chemical agent	—	1.QG.59.LA-X7	1.QG.59.HA-X7
using cryoprobe	1.QG.59.JA-AD	1.QG.59.LA-AD	—
using device NEC [e.g. electrocautery]	1.QG.59.JA-GX	1.QG.59.LA-GX	—
using laser	1.QG.59.JA-AG	1.QG.59.LA-AG	—

1.QG.78.^.^ Repair by decreasing size, scrotum**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Excision and repair of scrotum to correct for elephantiasis

Excludes: Scrotectomy partial (see [1.QG.87.^.^](#))

1.QG.78.LA using open approach

1.QG.80.^ ^ Repair, scrotum**S** 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged

Includes: Scrotoplasty with or without graft or flap
Suture, scrotum [Scrotoplasty]

Excludes: Implantation of testicular prosthesis (see [1.QG.53.^ ^](#))
Repair, scrotal fistula (see [1.PQ.86.^ ^](#))

1.QG.80.LA	using open approach and no tissue
1.QG.80.LA-XX-A	using open approach and full thickness graft
1.QG.80.LA-XX-B	using open approach and split thickness (skin) autograft
1.QG.80.LA-XX-E	using open approach and local flap (rotational)
1.QG.80.LA-XX-F	using open approach and free distant flap
1.QG.80.LA-XX-G	using open approach and pedicled distant flap
1.QG.80.LA-XX-K	using open approach and homograft (e.g. GRAFTJACKET)
1.QG.80.LA-XX-N	using open approach and synthetic material (e.g. mesh)
1.QG.80.LA-XX-P	using open approach and cultured tissue

1.QG.87.^ ^ Excision partial, scrotum**S** 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged

- Includes:** Debridement of scrotal tissue
Hemiscrotoectomy
Resection ectopic scrotal tissue
Scrotal cystectomy
Scrotoectomy, partial (with or without transposition of testis in thigh)
Spermatocelectomy
- Excludes:** Spermatocelectomy with epididymectomy (see [1.QJ.87.^](#))

1.QG.87.LA	using open approach and no tissue
1.QG.87.LA-XX-A	using open approach and full thickness graft
1.QG.87.LA-XX-B	using open approach and split thickness (skin) autograft
1.QG.87.LA-XX-E	using open approach and local (rotational) flap
1.QG.87.LA-XX-F	using open approach and free flap
1.QG.87.LA-XX-G	using open approach and pedicled (distant) flap
1.QG.87.LA-XX-N	using open approach and synthetic material (e.g. marlex sling)
1.QG.87.LA-XX-Q	using open approach and combined sources of tissue

1.QG.89.^ ^ Excision total, scrotum**S** 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged

- Includes:** Scrotoectomy, total (with or without transposition of testis in thigh)
- Code Also:** Any pelvic lymph node dissection (see [1.MH.^.^](#))

1.QG.89.LA	using open approach and no tissue
1.QG.89.LA-XX-A	using open approach and full thickness graft
1.QG.89.LA-XX-B	using open approach and split thickness (skin) autograft
1.QG.89.LA-XX-E	using open approach and local flap

1.QH.^.^ Therapeutic Interventions on the Tunica Vaginalis**1.QH.52.^.^ Drainage, tunica vaginalis****S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration, hydrocele
 Incisional drainage of hydrocele
 Window formation (for drainage of hydrocele)

1.QH.52.HA using percutaneous (needle) approach
 1.QH.52.LA using open approach

1.QH.80.^.^ Repair, tunica vaginalis**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Eversion of testis through incision of tunica vaginalis (bottle operation)
 Inversion of tunica vaginalis
 Suture repair of laceration

1.QH.80.LA using open approach

1.QH.87.^.^ Excision partial, tunica vaginalis**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Excision, processus vaginalis [for removal of congenital hydrocele]
Hematocelectomy, tunica vaginalis
Hydrocelectomy, (tunica vaginalis)

1.QH.87.LA using open scrotal approach
1.QH.87.LB using open inguinal approach

1.QJ.^.^ Therapeutic Interventions on the Epididymis

Includes: Appendix epididymis
Organ of Giraldes (paradidymis)
Vas aberrans of Haller

1.QJ.52.^.^ Drainage, epididymis**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration, epididymis (for drainage)
Epididymotomy for drainage of hydrocele (pus)

Excludes: Aspiration biopsy (see [2.QJ.71.^.](#))

1.QJ.52.HA using percutaneous (needle) approach
1.QJ.52.LA using open approach

1.QJ.53.^ ^ Implantation of internal device, epididymis**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.QJ.53.LA-PY of artificial spermatocele, [e.g. silicone alloplastic or gortex] using open approach

1.QJ.54.^ ^ Management of internal device, epididymis**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.QJ.54.LA-PY of artificial spermatocele using open approach

1.QJ.55.^ ^ Removal of device, epididymis**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.QJ.55.LA-PY of artificial spermatocele (silicone, alloplastic or gortex) using open approach

1.QJ.58.^ Procurement, epididymis**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Collection sperm, epididymis
Retrieval of sperm from alloplastic spermatoceles that for ovum fertilization or storage

Excludes: Collection of sperm from testis (see [1.QM.58.^](#))
Collection of sperm from vas deferens (see [1.QN.58.^](#))

1.QJ.58.HA using percutaneous technique
1.QJ.58.LA using open approach
1.QJ.58.RW using open approach with microaspiration technique
Excludes: Collection of sperm [electroejaculated] from urethra (see [1.PQ.58.^](#))

1.QJ.80.^ Repair, epididymis**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Epididymoplasty
Epididymorrhaphy

Excludes: Anastomosis of epididymis to vas deferens (see [1.QN.76.^](#))

1.QJ.80.LA using open approach

1.QJ.87.^ ^ Excision partial, epididymis**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Epididymectomy, partial
Excision of appendix of epididymis that with excision of a portion of vas deferens
Spermatoclectomy with epididymectomy

Excludes: Spermatoclectomy alone (see [1.QG.87.^ ^](#))

1.QJ.87.LA using open approach

1.QJ.89.^ ^ Excision total, epididymis**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Epididymectomy
Excludes: that with orchidectomy (see [1.QM.89.^ ^](#))

Note: May involve a concomitant partial vasectomy

1.QJ.89.LA using open approach

1.QM.^ ^ Therapeutic Interventions on the Testis

Includes: Appendix testis
Cyst of Morgagni
Ectopic testis

1.QM.27.^ ^ Radiation, testis

Includes: Teletherapy, testis
Therapy, radiation [radiotherapy], testis

1.QM.27.JA using external beam

1.QM.52.^ ^ Drainage, testis**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration, testis (for drainage)
Orchidotomy [orchiotomy] for drainage
Orchotomy

Excludes: Aspiration biopsy (see [2.QM.71.^ ^](#))

1.QM.52.HA using percutaneous (needle) approach
1.QM.52.LA using open approach

1.QM.55.^ ^ Removal of device, testis**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Removal of testicular prosthesis (see [1.QG.55.^ ^](#))

1.QM.55.LA-KD of (fixation) button using open approach

1.QM.56.^ ^ Removal of foreign body, testis**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.QM.56.LA using open approach

1.QM.58.^ ^ Procurement, testis

Excludes: Collection of sperm [electroejaculated] from urethra (see [1.PQ.58.^ ^](#))
 Procurement [sperm], epididymis (see [1.QJ.58.^ ^](#))
 Procurement [sperm], vas deferens (see [1.QN.58.^ ^](#))

1.QM.58.LA using open approach

1.QM.74.^ ^ Fixation, testis**S** ¹⁰ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fixation, undescended testis with concomitant hernia repair
Orchiopexy
Reimplantation, testis in scrotum
that with testicular vessel transection and microvascular reanastomosis

Code Also: Any concomitant orchidectomy (see [1.QM.89.^^](#))

1.QM.74.DA using endoscopic approach
1.QM.74.LA using open (incisional) approach
1.QM.74.LA-KD using open (incisional) approach and button

1.QM.80.^^ Repair, testis

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Orchidorrhaphy
Orchiocoele repair [scrotal hernia]
Orchioplasty with or without testicular graft or flap

1.QM.80.LA using open approach and no tissue
1.QM.80.LA-XX-A using open approach and full thickness graft
1.QM.80.LA-XX-E using open approach and local flap

1.QM.87.^^ Excision partial, testis

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Excision, appendix testis
Excision, cyst of Morgagni
Orchidectomy, partial

1.QM.87.LA using open approach

1.QM.89.^ ^ Excision total, testis

S 4 **L** 72

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

Includes: Cryptorchidectomy
Gonadectomy
Orchidectomy, intraabdominal, undescended testis
Orchidectomy, total (with or without epididymectomy)
Orchiectomy, simple
Orchiectomy, subepididymal/ subcapsular
Removal, ovotestis
that with excision through distal spermatic cord

Excludes: Orchidectomy with spermatic cord to level of inguinal ring, scrotum or lymph nodes (see [1.QM.91.^ ^](#))
Orchidectomy with spermatic cord, scrotum or lymph nodes (see [1.QM.91.^ ^](#))

Note: May involve concomitant implantation of testicular prosthesis.

1.QM.89.^ ^ Excision total, testis	using scrotal incision	using [laparoscopic] endoscopic [inguinal] approach	using special excisional technique
without scrotal implant	1.QM.89.LA	1.QM.89.DA	1.QM.89.WJ Includes: • Orchidectomy using open inguinal approach Note: • May involve concomitant inguinal hernia repair (if testicle is undescended or atrophic)
with scrotal implant	1.QM.89.LA-PM	1.QM.89.DA-PM	1.QM.89.WJ-PM Includes: • Orchidectomy using open inguinal approach with insertion of scrotal implant Note: • May involve concomitant inguinal hernia repair (if testicle is undescended or atrophic)

1.QM.91.^ ^ Excision radical, testis**S 4 L 2**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Orchidectomy, radical (with spermatic cord)
Orchiectomy, (radical) inguinal

Note: Radical (inguinal) orchiectomy involves surgical removal of a testis and spermatic cord up to the internal inguinal ring. It may also involve excision of the scrotum or lymph nodes.

1.QM.91.LB	using open abdominal approach
1.QM.91.LB-PM	using open abdominal approach with implantation of testicular prosthesis

1.QN.^^.^^ Therapeutic Interventions on the Vas Deferens**1.QN.51.^^ Occlusion, vas deferens****S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Division and ligation, vas deferens
 Segmental vasectomy and ligation
 Transection, vas deferens
 Vasectomy, (for sterilization)
 Vasoligation [ligation] of vas deferens

Excludes: Partial vasectomy for reasons other than sterilization (see [1.QN.87.^^](#))

1.QN.51.LA using open scrotal incision with transection and ligation technique using suture
 1.QN.51.LA-FF using open scrotal incision with transection and ligation technique using clips
 1.QN.51.LB using open inguinal approach with cautery and ligation using suture
 1.QN.51.WK using no scalpel technique

Note: When this technique is used there are usually no sutures required to close the scrotal wound.

1.QN.52.^^ Drainage, vas deferens**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration, vas deferens (for drainage)
Vasotomy for drainage

Excludes: Aspiration for biopsy (see [2.QN.71.^^](#))

1.QN.52.LA using open approach

1.QN.58.^^ Procurement, vas deferens

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Collection sperm, vas deferens
Donation, sperm (by aspiration)
that for ovum fertilization or storage
Vasotomy for procurement of sperm

Excludes: Collection of sperm [electroejaculated] from urethra (see [1.PQ.58.^^](#))
Collection of sperm from epididymis (see [1.QJ.58.^^](#))

1.QN.58.HA using percutaneous (needle) aspiration
1.QN.58.LA using open approach
1.QN.58.RW using open approach with micro aspiration technique

1.QN.76.^^ Bypass, vas deferens

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Anastomosis of epididymis to vas deferens
Epididymovasostomy
Vasoepididymostomy

Excludes: that for reversal of vasectomy (sterilization) (see [1.QN.82.^^](#))

1.QN.76.LA using open approach

1.QN.80.^^ Repair, vas deferens

S 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Vasorrhaphy

Excludes: that for reversal of vasectomy (sterilization) (see [1.QN.82.^^](#))

1.QN.80.LA using open approach

1.QN.82.^^ Reattachment, vas deferens

S 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that by inguinal or scrotal approach
 Vasectomy reversal
 Vasovasorrhaphy
 Vasovasostomy

Excludes: that done as a part of a repair (see [1.QN.80.^^](#))

1.QN.82.LA using open scrotal approach
 1.QN.82.LB using open inguinal approach

1.QN.83.^^ Transfer, vas deferens

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Transposition, vas deferens

1.QN.83.LA using open approach

1.QN.87.^^ Excision partial, vas deferens

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Excision of valve
Vasectomy, partial
- Excludes:** Segmental vasectomy and ligation (see [1.QN.51.^^](#))
that done concomitant with excision of epididymis (see [1.QJ.89.^^](#))
that done for sterilization (see [1.QN.51.^^](#))

1.QN.87.LA using open approach

1.QP.^^.^^ Therapeutic Interventions on the Spermatic Cord

- Includes:** Spermatic vein

1.QP.51.^^ Occlusion, spermatic cord

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Embolization, spermatic vein (varicocele)
Ligation, spermatic vein (varicocele)
Microsurgical spermatic cord denervation
Varicocelectomy

1.QP.51.DA using endoscopic approach
 1.QP.51.GR-GE using percutaneous transluminal approach and [detachable] coils
 1.QP.51.GR-W0 using percutaneous transluminal approach and synthetic agent [e.g. gelfoam, microspheres, polystyrene, polyvinyl alcohol, contour particles]
 1.QP.51.HA-X7 using percutaneous needle approach and sclerosing agent
 1.QP.51.LA using open approach

1.QP.52.^ ^ Drainage, spermatic cord**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration, spermatic cord**Excludes:** Aspiration biopsy (see [2.QP.71.^ ^](#))

1.QP.52.HA using percutaneous (needle) approach
 1.QP.52.LA using open approach

1.QP.72.^ ^ Release, spermatic cord**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Lysis of adhesions, spermatic cord

1.QP.72.LA using open approach

1.QP.73.^ ^ Reduction, spermatic cord**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Detorsion of spermatic cord**Excludes:** that with orchiopexy (see [1.QM.74.^ ^](#))

1.QP.73.JH using external approach with manual technique

1.QP.73.LA using open approach

1.QP.87.^ ^ Excision partial, spermatic cord**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Excision cord cyst, tumors
Hydrocelectomy, spermatic cord**Omit code:** Excision of lipoma from spermatic cord when concomitant with hernia repair (see [1.SY.80.^ ^](#))

1.QP.87.DA using endoscopic approach

1.QP.87.LA using open scrotal approach

1.QP.87.LB using open inguinal approach

1.QQ.^ ^.^ ^ Therapeutic Interventions on the Seminal Vesicles**Includes:** Ejaculatory duct**Excludes:** Seminal vesicles with prostate (see [1.QT.^ ^.^ ^](#))

1.QQ.52.^ ^ Drainage, seminal vesicles**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Seminal vesiculotomy for drainage
Spermatocystotomy

1.QQ.52.BA using endoscopic per orifice [transurethral] approach
 1.QQ.52.BP using transrectal needle aspiration technique
 1.QQ.52.HA using percutaneous (needle) approach
 1.QQ.52.LA using open approach

1.QQ.87.^ ^ Excision partial, seminal vesicles**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Excision of Mullerian duct (cyst)

1.QQ.87.FF using endoscopic transrectal [anal] approach
 1.QQ.87.PB using perineal approach

1.QQ.89.^ ^ Excision total, seminal vesicles**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Vesiculectomy

1.QQ.89.FF using endoscopic transrectal [anal] approach
 1.QQ.89.PB using perineal approach

1.QT.^ ^.^ Therapeutic Interventions on the Prostate**1.QT.13.^ ^ Control of bleeding, prostate****Includes:** Hemostatic electrocoagulation for hemorrhage**Excludes:** Radiation for control of bleeding (see [1.QT.27.^ ^](#))

1.QT.13.^ ^ Control of bleeding, prostate	using endoscopic per orifice approach	using open [transvesical] approach
and device NEC [e.g. electrocoagulation]	1.QT.13.BA-GX	1.QT.13.QZ-GX
and antihemorrhagic agent	1.QT.13.BA-C2	1.QT.13.QZ-C2
and agent NEC [e.g. silver nitrate]	1.QT.13.BA-Z9	1.QT.13.QZ-Z9
and laser	1.QT.13.BA-AG	1.QT.13.QZ-AG

1.QT.26.^ ^ Brachytherapy, prostate**S** ³⁵

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes: Endocurietherapy, prostate
 Implantation of radioactive material, prostate
 Interstitial radiation therapy, prostate

Code Also: Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] if applicable (see [1.QT.53.^^](#))

Note: There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents, etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.

1.QT.26.HA	using percutaneous (transcatheter or transneedle) approach
1.QT.26.LA	using open approach

1.QT.27.^^ Radiation, prostate

Includes: Teletherapy, prostate
 Therapy, radiation (radiotherapy), prostate

1.QT.27.JA	using external beam
1.QT.27.JX	using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]

1.QT.35.^^ Pharmacotherapy, prostate

1.QT.35.BA-K8	using endoscopic per orifice approach and antibacterial agent
1.QT.35.BA-L7	using endoscopic per orifice approach and bacterial toxin (e.g. botulinum toxin or Botox)
1.QT.35.HA-L7	using percutaneous injection and bacterial toxin (e.g. botulinum toxin or Botox)

1.QT.50.^^ Dilation, prostate**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Dilation with incision, prostate
 that with insertion of stent
 Transurethral balloon dilation [TUBD]
 Transurethral incision of prostate [TUIP]

1.QT.50.BA-BC	using endoscopic per orifice approach and balloon dilator
1.QT.50.BA-BP	using endoscopic per orifice approach and rigid dilator
1.QT.50.BT-AG	using endoscopic per orifice approach with incisional technique and laser
1.QT.50.BT-GX	using endoscopic per orifice approach with incisional technique and device NEC

1.QT.52.^ ^ Drainage, prostate**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Prostatotomy for drainage

1.QT.52.BA using endoscopic per orifice approach
 1.QT.52.CA using per orifice [transrectal] approach
 1.QT.52.HA using percutaneous (needle) approach
 1.QT.52.LA using open approach
 1.QT.52.PB using open perineal approach

1.QT.53.^ ^ Implantation of internal device, prostate**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Implantation, brachytherapy applicator, prostate
 Implantation, thermal rods

Code Also: Any concomitant ablation of the prostate via external activation of thermal rod (see [1.QT.59.^ ^](#))
 Any concomitant loading of brachytherapy applicator (see [1.QT.26.^ ^](#))

1.QT.53.HA-EA of thermal heat rods using percutaneous [transperineal] approach
 1.QT.53.HA-EM of brachytherapy applicator using percutaneous approach
 1.QT.53.LA-EM of brachytherapy applicator using open approach

1.QT.55.^ ^ Removal of device, prostate**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.QT.55.JA-EB of radioactive implant using external approach
 1.QT.55.LA-EA of thermal rods using open approach
 1.QT.55.LA-EB of radioactive implant using open approach

1.QT.57.^ ^ Extraction, prostate**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Prostatolithotomy
Removal of calculi, prostate

1.QT.57.BA-AM using endoscopic per orifice approach and basket device

1.QT.59.^ ^ Destruction, prostate**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Cryoablation, prostate
Cryoprostatectomy
Destruction, prostatic bed
Fulguration, [ablation] prostate
Thermoablation
Thermotherapy, prostate

Excludes: that done with excisional prostatectomy (see [1.QT.87.^ ^](#))
that done with stent or balloon (see [1.QT.50.^ ^](#))

1.QT.59.^ Destruction, prostate	endoscopic per orifice approach [e.g. transurethral]	percutaneous [transperineal] approach	external approach	per orifice [transrectal] approach
using cryosurgery	1.QT.59.BA-AD	1.QT.59.HA-AD	—	—
using device NEC	1.QT.59.BA-GX Includes: <ul style="list-style-type: none"> Bipolar electrovaporization [plasmakinetic surgery with Gyrus system] Electrocautery Electrovaporization [TVP, TUEVAP, TUVF] Evaporization [TUEP] Rollerball diathermy Water induced thermotherapy [WITT] 	—	—	—
using laser (with or without photosensitizing agent)	1.QT.59.BA-AG Includes: <ul style="list-style-type: none"> Contact laser ablation [CLAP] Holmium laser ablation [HoLAP] Hybrid laser Interstitial laser coagulation [ILCP] Laser interstitial thermal therapy [LITT] Photodynamic therapy [PDT] with laser ablation Photovaporization [PVP] Potassium titanyl phosphate [KTP] laser PVP prostatectomy Transurethral ultrasound guided laser induced prostatectomy [TULIP] Visual laser ablation [non contact laser] [VLAP] 	1.QT.59.HA-AG Includes: <ul style="list-style-type: none"> Laser interstitial thermal therapy [LITT] Photodynamic therapy (PDT) with laser ablation Transperineal laser ablation [TLAP] 	—	—
using microwave device	1.QT.59.BA-CG Includes: <ul style="list-style-type: none"> Interstitial microwave thermoablation [IMTP] Transurethral microwave thermoablation [TUMT] 	1.QT.59.HA-CG Includes: <ul style="list-style-type: none"> Interstitial microwave thermoablation [IMTP] 	—	1.QT.59.CA-CG Includes: <ul style="list-style-type: none"> Interstitial microwave thermoablation [IMTP]
using radiofrequency	1.QT.59.BA-AW Includes: <ul style="list-style-type: none"> Radiofrequency interstitial thermoablation [RITA] Transurethral needle ablation [TUNA] 	1.QT.59.HA-AW Includes: <ul style="list-style-type: none"> Transperineal radiofrequency ablation [TRAP] 	—	—
using ultrasound device	1.QT.59.BA-AZ Includes: <ul style="list-style-type: none"> High intensity focused ultrasound [HIFU] 	—	—	1.QT.59.CA-AZ Includes: <ul style="list-style-type: none"> High intensity focused ultrasound [HIFU]

1.QT.59.^ ^ Destruction, prostate	endoscopic per orifice approach [e.g. transurethral]	percutaneous [transperineal] approach	external approach	per orifice [transrectal] approach
using chemical cautery [e.g. ethanol]	—	1.QT.59.HA-X7	—	—
using electromagnetic field [for activation of implanted thermal rods]	—	—	1.QT.59.JA-AQ Code Also: • Any concomitant implantation of interstitial thermal rods (see 1.QT.53.^ ^)	—

1.QT.87.^ ^ Excision partial, prostate**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Enucleation, prostate
Excision, prostate median bar
Prostatectomy, partial [subtotal, simple]
Resection (punch), prostate
TURP

Code Also: Any concomitant orchidectomy (see [1.QM.89.^ ^](#))
Any robotic assisted telemanipulation of tools (see [7.SF.14.^ ^](#))

1.QT.87.^ ^ Excision partial, prostate	endoscopic per orifice approach [transurethral]	open retropubic approach	open transvesical approach [suprapubic]	open perineal approach	endoscopic [laparoscopic] approach
using device NEC	1.QT.87.BA-GX	1.QT.87.PK-GX	1.QT.87.QZ-GX	1.QT.87.PB-GX	1.QT.87.DA-GX
using laser	1.QT.87.BA-AG Includes: • Holmium laser enucleation of the prostate (HoLEP)	—	1.QT.87.QZ-AG Includes: • Holmium laser enucleation of the prostate (HoLEP)	—	—
using loop electrode	1.QT.87.BA-AK	—	—	—	—

1.QT.91.^ ^ Excision radical, prostate**S** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

- Includes:** Prostatectomy, radical
Prostatovesiculectomy
Radical nerve-sparing prostatectomy
- Excludes:** Cystoprostatectomy (see [1.PM.91.^^](#))
Prostatectomy with (sub)total bladder resection (see [1.PM.91.^^](#))
- Code Also:** Any concomitant orchidectomy (see [1.QM.89.^^](#))
Any robotic assisted telemanipulation of tools (see [7.SF.14.^^](#))
- Note:** Radical prostatectomy includes removal of the prostate with its capsule along with adjacent tissue such as: seminal vesicles, ductus deferens, pelvic fascia, pelvic lymph nodes.

1.QT.91.DA	using endoscopic (laparoscopic) approach
1.QT.91.PB	using open perineal approach
1.QT.91.PK	using open retropubic approach

1.QZ.^^.^^ Therapeutic Interventions on the Male Genital Tract NEC

- Includes:** Male genital tract NOS

1.QZ.89.^^ Excision total, male genital tract NEC

S 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged

- Includes:** Excision (staged), male genitalia (for sex change to female)
Excision, (pseudo)male genitalia (e.g. for correction of hermaphroditism)

1.QZ.89.LA	using open approach
1.QZ.89.LA-XX-A	using open approach and skin autograft
1.QZ.89.LA-XX-E	using open approach and local (skin transposition) flap

1.QZ.94.^^ Therapeutic intervention NEC, male genital tract NEC

1.QZ.94.BA	using endoscopic per orifice approach
1.QZ.94.DA	using endoscopic (laparoscopic) approach
1.QZ.94.HA	using percutaneous (needle) approach
1.QZ.94.LA	using open approach

Therapeutic Interventions on the Female Genital Organs (1RB - 1RZ)

1.RB.^.^ Therapeutic Interventions on the Ovary

Includes: Ligaments of ovary
Ovary, NOS

1.RB.27.^.^ Radiation, ovary

Includes: Teletherapy, ovary
that with or without fallopian tube
Therapy, radiation [radiotherapy], ovary

Excludes: Radiation therapy to fallopian tube alone (see [1.RF.27.^.](#))

1.RB.27.JA	using external beam
1.RB.27.JX	using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]

1.RB.52.^.^ Drainage, ovary

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration, ovary (e.g. cysts, abscess)
Marsupialization, ovary
Oophorostomy (for drainage)
Oophorotomy (for drainage)
Rupture (manual), ovarian cyst
Salpingo oophorotomy

Excludes: Aspiration biopsy (see [2.RB.71.^.](#))
Extraction of ovum (see [1.RB.57.^.](#))

1.RB.52.BA	using endoscopic per orifice (transvaginal) approach
1.RB.52.CQ	using per orifice (transvaginal) approach with needle aspiration
1.RB.52.DA	using endoscopic approach
1.RB.52.HA	using percutaneous (needle) aspiration
1.RB.52.LA	using open approach

1.RB.56.^ ^ Removal of foreign body, ovary**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.RB.56.DA using endoscopic (percutaneous) approach
 1.RB.56.LA using open approach

1.RB.57.^ ^ Extraction, ovary**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration, ovum
 Procurement of oocyte [ovum] (for in vivo or in vitro fertilization)
 Removal of oocyte [gamete, zygote] or embryo for transfer [in vitro fertilization and embryo transfer IVT ET] or transplant [donation]
 Retrieval oocyte, by follicle puncture

Excludes: Harvest, ovary (see [1.RB.58.^ ^](#))

Code Also: Transfer of autologous embryo to uterus (see [1.RM.83.^ ^](#))
 Transplant of homologous embryo to uterus (see [1.RM.83.^ ^](#))

1.RB.57.BA using endoscopic per orifice [transvaginal] approach
 1.RB.57.CQ using per orifice (transvaginal) approach with needle aspiration
 1.RB.57.DA using endoscopic [laparoscopic] approach
 1.RB.57.HA using percutaneous (needle) approach
 1.RB.57.LA using open approach

1.RB.58.^ ^ Procurement, ovary**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Harvest, ovary
that for autologous transfer or homologous transplant

Excludes: Procurement of ovum from ovary (see [1.RB.57.^ ^](#))

1.RB.58.DA	using endoscopic (laparoscopic) approach
1.RB.58.LA	using open approach

1.RB.59.^ ^ Destruction, ovary**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Denervation of ovary [nerve destruction]
Drilling, ovary

Excludes: that for release of ovarian adhesions (see [1.RD.72.^ ^](#))

1.RB.59.^ ^ Destruction, ovary	endoscopic [laparoscopic] approach	open approach
using device NEC (e.g. electrocautery or electrocoagulation)	1.RB.59.DA-GX	1.RB.59.LA-GX
using laser	1.RB.59.DA-AG	1.RB.59.LA-AG

1.RB.74.^ Fixation, ovary**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Oophoropexy
Suspension, ovary

1.RB.74.DA using endoscopic (laparoscopic) approach
1.RB.74.LA using open approach

1.RB.80.^ Repair, ovary**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Oophoroplasty
Suture, ovary [oophororrhaphy]

Code Also: Any concomitant removal of ectopic pregnancy (see [5.CA.93.^](#))

1.RB.80.DA using endoscopic (laparoscopic) approach
1.RB.80.LA using open approach

1.RB.83.^ Transfer, ovary**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Autotransplantation, ovary
 Reimplantation, ovary
 Transposition [reimplantation], ovary

Excludes: Transplant of homologous ovary (see [1.RB.85.^](#))

1.RB.83.DA using endoscopic [laparoscopic] approach

1.RB.83.LA using open approach

1.RB.85.^ Transplant, ovary**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Homotransplantation, ovary

Excludes: Transplantation of autologous ovary (see [1.RB.83.^](#))

1.RB.85.DA using endoscopic (laparoscopic) approach

1.RB.85.LA using open approach

1.RB.87.^ Excision partial, ovary**S** 16 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Cystectomy, ovary
 Debulking, ovary
 Decortication [capsulectomy] ovary
 Oophorectomy, partial
 Oophorocystectomy [ovarian cystectomy] [enucleation of cyst]
 Removal, adnexal (ovarian) structures
 Wedge resection, ovary

Code Also: Any concomitant hysterectomy (see [1.RM.89.^](#))
 Any concomitant lysis of pelvic adhesions (see [1.OT.72.^](#))

1.RB.87.DA using endoscopic (laparoscopic) approach
 1.RB.87.LA using open approach
 1.RB.87.RA using open vaginal approach

1.RB.89.^ Excision total, ovary**S** 16 **L** 72

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

Includes: Oophorectomy
Removal, remaining ovary

Excludes: excision of ovary with fallopian tubes (see [1.RD.89.^^](#))

Code Also: Any concomitant hysterectomy (see [1.RM.89.^^](#))

1.RB.89.DA using endoscopic (laparoscopic) approach
1.RB.89.LA using open approach
1.RB.89.RA using open vaginal approach

1.RD.^^.^^ Therapeutic Interventions on the Ovary with Fallopian Tube

1.RD.52.^^ Drainage, ovary with fallopian tube

S 16 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Salpingo oophorotomy
Salpingooophorotomy

Excludes: Drainage, fallopian tube alone (see [1.RF.52.^^](#))
Drainage, ovary alone (see [1.RB.52.^^](#))

1.RD.52.BA using endoscopic per orifice approach [transvaginal]
1.RD.52.DA using endoscopic [laparoscopic] approach
1.RD.52.LA using open approach

1.RD.72.^ ^ Release, ovary with fallopian tube**S** 15 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 15	Optional	Tx Status 9	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Adhesiolysis, tubal
 Detorsion, ovary
 Fimbriolysis
 Lysis of adhesions, ovary and fallopian tube
 Ovariolysis
 Salpingolysis

Excludes: that with lysis of other abdominal or pelvic organs (see [1.OT.72.^ ^](#))

1.RD.72.DA-AG using endoscopic [laparoscopic] approach and laser NEC
 1.RD.72.DA-GX using endoscopic [laparoscopic] approach and device NEC (e.g. electrocautery, electrocoagulation)
 1.RD.72.LA-AG using open approach and laser NEC
 1.RD.72.LA-GX using open approach and device NEC (e.g. electrocautery, electrocoagulation)

1.RD.89.^ ^ Excision total, ovary with fallopian tube**S** 16 **L** 72

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

Includes: Salpingoophorectomy (bilateral)(unilateral)
Excludes: that for removal of ectopic pregnancy (see [5.CA.93.^](#))
Code Also: Any concomitant hysterectomy (see [1.RM.89.^](#))
 Any robotic assisted telemanipulation of tools (see [7.SF.14.^](#))

1.RD.89.DA using endoscopic [laparoscopic] approach
 1.RD.89.LA using open approach
 1.RD.89.RA using open vaginal approach

1.RF.^.^ Therapeutic Interventions on the Fallopian Tube

Includes: Fallopian tube
 Fimbria of fallopian tube
 Hydadiid of Morgagni

1.RF.27.^ Radiation, fallopian tube

Includes: Teletherapy, fallopian tube
 Therapy, radiation [radiotherapy], fallopian tube
Excludes: that with ovary (see [1.RB.27.^](#))

1.RF.27.JA using external beam

1.RF.50.^ Dilation, fallopian tube

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that for treatment of stricture
 that to maintain patency
Code Also: Any concomitant lysis of pelvic adhesions (see [1.OT.72.^](#))

1.RF.50.^ Dilatation, fallopian tube	endoscopic per orifice approach	endoscopic [laparoscopic] approach	open approach
using device NEC	1.RF.50.BA-GX	1.RF.50.DA-GX	1.RF.50.LA-GX
using flexible dilator [e.g. catheter, Teflon cannula]	1.RF.50.BA-BJ	1.RF.50.DA-BJ	1.RF.50.LA-BJ
using insertion of tube/stent	1.RF.50.BA-NR	1.RF.50.DA-NR	1.RF.50.LA-NR
using insertion of hood [e.g. Mulligan, Rock]	1.RF.50.BA-KR	1.RF.50.DA-KR	1.RF.50.LA-KR

1.RF.51.^ Occlusion, fallopian tube**S** 15 **L** 72

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 15	Optional	Tx Status 9	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
				R	Revision
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

Includes:

- Ligation (and division), fallopian tube (for sterilization)
- Ligation (with crushing or destruction), fallopian tube
- Ligation (with segmental resection), fallopian tube

1.RF.51.^ Occlusion, fallopian tube	endoscopic [laparoscopic] approach	endoscopic vaginal [culdoscopy, hysteroscopy] approach	open approach
using band [ring]	1.RF.51.DA-FA	1.RF.51.FJ-FA	1.RF.51.LA-FA
using bipolar electrode	1.RF.51.DA-AL	1.RF.51.FJ-AL	1.RF.51.LA-AL
using clips [e.g. plastic]	1.RF.51.DA-FF	1.RF.51.FJ-FF	1.RF.51.LA-FF
using ligature (and transection or resection)	1.RF.51.DA-LV	1.RF.51.FJ-LV	1.RF.51.LA-LV
using coil [e.g. micro-insert]	—	1.RF.51.FJ-GE	—

1.RF.52.^ ^ Drainage, fallopian tube**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration, fallopian tube (for drainage)
Salpingotomy (for drainage)

Excludes: Aspiration biopsy, fallopian tube (see [2.RF.71.^ ^](#))
Drainage, tubo ovarian (see [1.RD.52.^ ^](#))
Salpingotomy for removal of ectopic pregnancy (see [5.CA.93.^ ^](#))

1.RF.52.BA using endoscopic per orifice [transvaginal]
1.RF.52.DA using endoscopic (laparoscopic) approach
1.RF.52.HA using percutaneous (needle) aspiration
1.RF.52.LA using open approach

1.RF.55.^ ^ Removal of device, fallopian tube**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.RF.55.^ ^ Removal of device, fallopian tube	endoscopic [laparoscopic] approach	endoscopic per orifice approach [e.g. transvaginal]	open approach
of hood [e.g. Mulligan, Rock]	1.RF.55.DA-KR	1.RF.55.BA-KR	1.RF.55.LA-KR
of stent	1.RF.55.DA-NR	1.RF.55.BA-NR	1.RF.55.LA-NR
of tube [prosthesis] [e.g. silastic]	1.RF.55.DA-PM	1.RF.55.BA-PM	1.RF.55.LA-PM
of closure device [e.g. clip]	1.RF.55.DA-FF	—	1.RF.55.LA-FF

1.RF.56.^ ^ Removal of foreign body, fallopian tube**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Salpingotomy for removal of foreign body**Excludes:** Salpingotomy for removal of ectopic pregnancy (see [5.CA.93.^ ^](#))

1.RF.56.DA using endoscopic (laparoscopic) approach

1.RF.56.LA using open approach

1.RF.59.^ ^ Destruction, fallopian tube**S** 4 **L** 72

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

Excludes: that for release of adhesions (see [1.RD.72.^ ^](#))
that for sterilization (see [1.RF.51.^ ^](#))

1.RF.59.^ ^ Destruction, fallopian tube	endoscopic [percutaneous] approach	endoscopic per orifice approach [e.g. transvaginal]	open approach
using device NEC [e.g. electrocoagulation]	1.RF.59.DA-GX	1.RF.59.BA-GX	1.RF.59.LA-GX
using laser	1.RF.59.DA-AG	1.RF.59.BA-AG	1.RF.59.LA-AG

1.RF.72.^ ^ Release, fallopian tube**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Adhesiolysis, tubal [Lysis, tubal adhesions]
 Fimbriolysis
 Freeing of adhesions of fallopian tube (only)
 Salpingolysis

Excludes: Destruction of intra-luminous strictures (see [1.RF.59.^ ^](#))
 Detorsion ovary with fallopian tube (see [1.RD.72.^ ^](#))
 that with lysis of other abdominal or pelvic organs (see [1.OT.72.^ ^](#))

1.RF.72.^ ^ Release, fallopian tube	endoscopic [percutaneous] approach	open approach
using device NEC [e.g. electrocautery]	1.RF.72.DA-GX	1.RF.72.LA-GX
using laser	1.RF.72.DA-AG	1.RF.72.LA-AG

1.RF.74.^ ^ Fixation, fallopian tube**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Salpingopexy

1.RF.74.DA using endoscopic (laparoscopic) approach
 1.RF.74.LA using open approach

1.RF.80.^ Repair, fallopian tube**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Correction, fistula (simple), fallopian tube
 Fimbrioplasty
 Salpingoneostomy
 Salpingoplasty
 Salpingorrhaphy
 Salpingosalpingostomy
 Salpingostomy for repair of blocked/occluded fallopian tube
 Suture, fallopian tube
 Tuboplasty, fallopian

Excludes: Reattachment, divided tube for reversal of sterilization (see [1.RF.82.^](#))
 Salpingostomy for removal of ectopic pregnancy (see [5.CA.93.^](#))
 Simple dilation of fallopian tube for improved patency (see [1.RF.50.^](#))
 that with excision of diseased (or occluded) portion of fallopian tube (see [1.RF.87.^](#))

Code Also: Any intraoperative microscope assistance (see [3.RZ.94.^](#))
 Any lysis of tubo ovarian adhesions (see [1.RD.72.^](#))

1.RF.80.DA using endoscopic [laparoscopic] approach
 1.RF.80.DA-PM using endoscopic [laparoscopic] approach and tubal prosthesis
 1.RF.80.FJ-XX-A using endoscopic trans vaginal approach and full thickness graft
 1.RF.80.LA using open approach
 1.RF.80.LA-PM using open approach and tubal prosthesis

1.RF.82.^ ^ Reattachment, fallopian tube**S** 16 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Reattachment, divided tube for reversal of sterilization
that with ampullary salpingostomy
that with trimming (partial excision) of fallopian tube in preparation for reanastomosis
that with tubotubal anastomosis
that with tubouterine implantation

Excludes: Anastomosis done as part of a repair (see [1.RF.80.^ ^](#))

Code Also: Any removal of closure device, fallopian tube (see [1.RF.55.^ ^](#))
Any robotic assisted telemanipulation of tools (see [7.SF.14.^ ^](#))

1.RF.82.DA using endoscopic (laparoscopic) approach
1.RF.82.LA using open approach
1.RF.82.RA using open vaginal approach

1.RF.83.^ ^ Transfer, fallopian tube**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Gamete intrafallopian transfer [GIFT]

1.RF.83.DA-XX-A using endoscopic [laparoscopic] approach and autograft (of oocytes)

1.RF.87.^ ^ Excision partial, fallopian tube**S** 16 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Excision, hydatid of Morgani
 Fimbriectomy, fallopian tube
 Resection cornual, fallopian tube
 Salpingectomy, partial [segmental]
 that with reanastomosis or reattachment to uterus
 that with tubocornual anastomosis (following tubal transection for proximal tubal disease)
 Transection, fallopian tube

Excludes: Reattachment, divided tube for reversal of sterilization (see [1.RF.82.^ ^](#))
 Segmental tubal excision with ligation for sterilization (see [1.RF.51.^ ^](#))
 that with removal of ectopic pregnancy (see [5.CA.93.^ ^](#))

1.RF.87.DA using endoscopic (laparoscopic) approach
 1.RF.87.LA using open approach
 1.RF.87.RA using open vaginal approach

1.RF.89.^ ^ Excision total, fallopian tube**S** 16 **L** 72

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

Includes: Removal of solitary tube
Salpingectomy NOS

Excludes: that with removal of ectopic pregnancy (see [5.CA.93.^^](#))
that with simultaneous excision of ovary (see [1.RD.89.^^](#))

1.RF.89.DA using endoscopic (laparoscopic) approach
1.RF.89.LA using open approach
1.RF.89.RA using open vaginal approach

1.RM.^^.^^ Therapeutic Interventions on the Uterus and Surrounding Structures

Includes: Body of uterus
Cervix with body of uterus
Endometrium
Uterine ligaments (cardinal, broad, round, uterosacral)
Uterus NOS

Excludes: Cervix alone (see [1.RN.^^.^^](#))

1.RM.13.^^ Control of bleeding, uterus and surrounding structures

E 53

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

- Includes:** Embolization (transarterial), uterus (for postpartum hemorrhage)
Packing, uterus
Tamponade, uterus
that for shrinkage of uterine fibroids
- Excludes:** packing, uterus for postpartum hemorrhage (see [5.PC.91.^^](#))
systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^^](#))
tamponade, uterus for postpartum hemorrhage (see [5.PC.91.^^](#))
that done by curettage (see [1.RM.87.^^](#))
that done by destruction or ablation of endometrium (see [1.RM.59.^^](#))
that done by ligation of the uterine artery or pelvic vessels (see [1.KT.51.^^](#))

- 1.RM.13.CA-BC using per orifice approach and balloon
Excludes: that for control of postpartum hemorrhage (see [5.PC.91.^^](#))
- 1.RM.13.CA-EP using per orifice approach and bag
Excludes: that for control of postpartum hemorrhage (see [5.PC.91.^^](#))
- 1.RM.13.CA-NP using per orifice approach and packing
Excludes: that for control of postpartum hemorrhage (see [5.PC.91.^^](#))
- 1.RM.13.GQ-C2 using percutaneous transluminal (transarterial) approach and antihemorrhagic agent
Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
- 1.RM.13.GQ-GE using percutaneous (transarterial) approach and [detachable] coils
- 1.RM.13.GQ-W0 using percutaneous (transarterial) approach and synthetic agent [e.g. gelfoam, microspheres, polystyrene, polyvinyl alcohol, contour particles]

1.RM.26.^^ Brachytherapy, uterus and surrounding structures

S 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes:	Endocurietherapy, uterus Implantation of radioactive material, uterus Interstitial radiation therapy, uterus Intracavitary radiation therapy, uterus
Code Also:	Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] if applicable (see 1.RM.53.^^)
Note:	There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents, etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.
1.RM.26.BA	using endoscopic per orifice (hysteroscopic) approach
1.RM.26.CA	using per orifice (vaginal) approach
1.RM.26.DA	using endoscopic (laparoscopic) approach
1.RM.26.HA	using percutaneous (transcatheter or transneedle) approach
1.RM.26.LA	using open approach

1.RM.27.^^ Radiation, uterus and surrounding structures

Includes:	Teletherapy, uterus and surrounding structures Therapy, radiation [radiotherapy], uterus and surrounding structures
1.RM.27.JA	using external beam
1.RM.27.JX	using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]

1.RM.35.^^ Pharmacotherapy (local), uterus and surrounding structures

Includes:	Injection, uterus Instillation, uterus Irrigation, uterus and surrounding structures
Excludes:	Irrigation with drainage (see 1.RM.52.^^) Systemic pharmacotherapy (see 1.ZZ.35.^^) that for control of bleeding (see 1.RM.13.^^) that for radiography (see Section 3)

1.RM.35.^ ^ Pharmacotherapy (local), uterus and surrounding structures	per orifice approach [vaginal]	percutaneous [needle] approach
using blood related products	1.RM.35.CA-C5 Includes: • albumin, dextran, hetastarch	1.RM.35.HA-C5 Includes: • albumin, dextran, hetastarch
using antiinfective irrigating solution	1.RM.35.CA-D1 Includes: • chlorhexidine, neomycin	—
using salt irrigating solution	1.RM.35.CA-D2 Includes: • sodium chloride	—
using other irrigating solution	1.RM.35.CA-D3 Includes: • sorbitol, mannitol	—
using antiinfective and antiseptic agent	1.RM.35.CA-I1 Includes: • nystatin, metronidazole, clotrimazole, povidone iodine	1.RM.35.HA-I1 Includes: • nystatin, metronidazole, clotrimazole, povidone iodine
using uterotonic agent	1.RM.35.CA-I2 Includes: • oxytocin, ergometrine, dinoprostone	1.RM.35.HA-I2 Includes: • oxytocin, ergometrine, dinoprostone
using pharmacological agent NEC	1.RM.35.CA-T9	1.RM.35.HA-T9

1.RM.52.^ ^ Drainage, uterus and surrounding structures**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, uterus (for drainage of cyst)
 Hysteromyotomy (for drainage)
 Hysterotomy (for drainage)
 That or without irrigation

Excludes: Aspiration biopsy (see [2.RM.71.^ ^](#))
 that using aspiration curettage (see [1.RM.87.^ ^](#))

1.RM.52.BA	using endoscopic per orifice (hysteroscopic) approach
1.RM.52.DA	using endoscopic (laparoscopic) approach
1.RM.52.HA	using percutaneous (needle) aspiration
1.RM.52.LA	using open approach

1.RM.53.^ ^ Implantation of internal device, uterus and surrounding structures**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Implantation, brachytherapy applicator, uterus
 Insertion of device, uterus
 Reinsertion [replacement] of device, uterus

Excludes: Insertion of compression device or material for control of bleeding (see [1.RM.13.^ ^](#))

Code Also: Any concomitant loading of brachytherapy applicator (see [1.RM.26.^ ^](#))

1.RM.53.BA-EM	of brachytherapy applicator using endoscopic per orifice (hysteroscopic) approach
1.RM.53.CA-BH	of intrauterine contraceptive device [IUD] using per orifice approach
1.RM.53.CA-EM	of brachytherapy applicator using per orifice (vaginal) approach
1.RM.53.DA-EM	of brachytherapy applicator using endoscopic (laparoscopic) approach
1.RM.53.HA-EM	of brachytherapy applicator using percutaneous approach
1.RM.53.LA-EM	of brachytherapy applicator using open approach

1.RM.55.^ ^ Removal of device, uterus and surrounding structures**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: Removal of errant IUD, pelvic cavity (see [1.OT.56.^ ^](#))
 Removal of Shirodkar suture (see [5.LD.25.^ ^](#))

1.RM.55.^ ^ Removal of device, uterus and surrounding structures	per orifice approach	endoscopic per orifice approach [hysteroscopic]	endoscopic [laparoscopic] approach	open approach	external approach
of intrauterine contraceptive device [IUD]	1.RM.55.CA-BH	1.RM.55.BA-BH	1.RM.55.DA-BH	1.RM.55.LA-BH	—
of hemostatic device [e.g. packing]	1.RM.55.CA-NP	—	—	1.RM.55.LA-NP	—
of radioactive implants	1.RM.55.CA-EB	1.RM.55.BA-EB	1.RM.55.DA-EB	1.RM.55.LA-EB	1.RM.55.JA-EB

1.RM.56.^ ^ Removal of foreign body, uterus and surrounding structures**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Hysterotomy for removal of foreign body

Excludes: Removal of IUD (see [1.RM.55.^ ^](#))

1.RM.56.BA using endoscopic per orifice (hysteroscopic) approach
 1.RM.56.CA using per orifice approach
 1.RM.56.DA using endoscopic (laparoscopic) approach
 1.RM.56.LA using open approach

1.RM.57.^ ^ Extraction, uterus and surrounding structures**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal, menstrual material

Excludes: Extraction of hydatidiform mole (see [5.CA.89.^ ^](#))
 that related to retained products of conception within 6 weeks following delivery or abortion (see [5.PC.91.^ ^](#))
 that related to the state of pregnancy (see [5.CA.89.^ ^](#))
 that with curettage (see [1.RM.87.^ ^](#))
 that with positive Hcg test (see [5.CA.89.^ ^](#))

1.RM.57.CA-GX using per orifice approach and device NEC
 1.RM.57.CA-TK using per orifice approach and suction device

1.RM.59.^ ^ Destruction, uterus and surrounding structures**S** 5 **L** 85

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 85	Optional	Uterus 3	Location	A T	Aberrant tissue
				B D	Body
				E N	Endometrium
				M	Multiple sites
				U	Unspecified
				U L	Uterine ligaments

Includes: Ablation, uterus or endometrium
Clearance, intra luminous tissue, uterus
Destruction, endometrial tissue (aberrant)

Excludes: that for release of uterine adhesions [external] (see [1.RM.72.^ ^](#))

1.RM.59.^ ^ Destruction, uterus and surrounding structures	endoscopic [laparoscopic] approach	endoscopic per orifice approach [hysteroscopic]	per orifice [vaginal] approach	open approach	external approach
using device NEC [e.g. electrocautery, rollerball diathermy]	1.RM.59.DA-GX	1.RM.59.BA-GX	1.RM.59.CA-GX	1.RM.59.LA-GX	—
using laser	1.RM.59.DA-AG	1.RM.59.BA-AG	1.RM.59.CA-AG	1.RM.59.LA-AG	—
using microwave	—	—	1.RM.59.CA-CG Includes: • microwave endometrial ablation (MEA)	—	—
using thermal fluid [e.g. heated saline or thermal fluid-filled balloon]	—	1.RM.59.BA-EA	1.RM.59.CA-EA	—	—
using radiofrequency probe [e.g. Novasure system]	1.RM.59.DA-AW	—	1.RM.59.CA-AW	—	—
using cryoprobe [e.g. cryotherapy]	—	—	1.RM.59.CA-AD	—	—
using ultrasound device [e.g. high intensity focused ultrasound [HIFU]]	1.RM.59.DA-AZ	1.RM.59.BA-AZ	1.RM.59.CA-AZ	—	1.RM.59.JA-AZ Includes: • Magnetic resonance-guided focused ultrasound surgery [MRgFUS] Code Also: • Magnetic resonance guidance (see 3.OT.40.^ ^)

1.RM.72.^.^ Release, uterus and surrounding structures**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Adhesiolysis, uterus [external]
 Hysterolysis
 Synechotomy, endometrial (intraluminal)

1.RM.72.^.^ Release, uterus and surrounding structures	endoscopic [laparoscopic] approach	endoscopic per orifice approach [hysteroscopic]	open approach	vaginal approach
using bipolar diathermy	1.RM.72.DA-HB	1.RM.72.BA-HB	1.RM.72.LA-HB	1.RM.72.CA-HB
using device NEC	1.RM.72.DA-GX	1.RM.72.BA-GX	1.RM.72.LA-GX	1.RM.72.CA-GX
using laser	1.RM.72.DA-AG	1.RM.72.BA-AG	1.RM.72.LA-AG	1.RM.72.CA-AG

1.RM.73.^.^ Reduction, uterus and surrounding structures**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Reduction, manual, uterus
 Replacement, manual, uterus
 that for prolapsed, retroverted or inverted uterus

Excludes: that within 6 weeks postpartum (see [5.PC.91.^.](#))

Code Also: Any placement of vaginal pessary (see [1.RS.53.^.](#))

1.RM.73.CA-CD using per orifice approach and manual action

1.RM.74.^.^ Fixation, uterus and surrounding structures**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Hysteropexy
 Interposition, uterus
 Plication, uterosacral ligaments
 Shortening, uterine ligaments (e.g. modified Gilliam procedure)
 Suspension uterus
 that with or without presacral sympathectomy
 that with suspension of rectum
 Ventrohysteropexy

Code Also: Any concomitant bladder neck suspension (see [1.PL.74.^^](#))
 Any concomitant pelvic floor repair (see [1.RS.80.^^](#))
 Any concomitant vaginal repair (see [1.RS.80.^^](#))

1.RM.74.CA using transvaginal approach
 1.RM.74.DA using endoscopic [laparoscopic] approach
 1.RM.74.LA using open approach
 1.RM.74.LA-XX-N using open approach and synthetic material [mesh]

1.RM.80.^^ Repair, uterus and surrounding structures

S 15 **L** 44

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 15	Optional	Tx Status 9	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
				R	Revision
L 44	Optional	Uterus	Location	A T	Aberrant tissue
				B D	Body
				E N	Endometrium
				U	Unspecified

Includes: Hysteroplasty
 Hysterorrhaphy
 Metroplasty [for bicornuate and septate uterus]
 Suture, uterus [non obstetrical]
 that with or without tissue transfer

Excludes: Closure fistula, abdominouterine (see [1.NP.86.^^](#))
 Closure fistula, uteroenteric (see [1.NP.86.^^](#))
 Closure fistula, uterorectal (see [1.NQ.86.^^](#))
 Closure, fistula, ureterovaginal (see [1.PG.86.^^](#))
 Closure, fistula, vesicouterine (see [1.PM.86.^^](#))
 Repair, pelvic floor (see [1.RS.80.^^](#))
 that for obstetrical laceration within 6 weeks postpartum (see [5.PC.80.^^](#))

1.RM.80.^ ^ Repair, uterus and surrounding structures	endoscopic [laparoscopic] approach	endoscopic per orifice approach [hysteroscopic]	open approach
without tissue	1.RM.80.DA	1.RM.80.BA	1.RM.80.LA
using combined sources of tissue	—	—	1.RM.80.LA-XX-Q
using free distant flap	—	—	1.RM.80.LA-XX-F
using full thickness graft	—	—	1.RM.80.LA-XX-A
using local flap	—	—	1.RM.80.LA-XX-E
using synthetic tissue	—	—	1.RM.80.LA-XX-N

1.RM.83.^ ^ Transfer, uterus and surrounding structures**S** 5 **L** 37

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 37	Optional	Ovary	Location	E M	Embryo
				G A	Gamete
				Z Y	Zygote

Includes: In vitro fertilization
Intrauterine transfer, embryo

1.RM.83.CA-XX-A using per orifice approach and autologous embryo
1.RM.83.CA-XX-J using per orifice approach and homologous embryo

1.RM.87.^ ^ Excision partial, uterus and surrounding structures**S** 16 **L** 85 **E** 52

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
L 85	Optional	Uterus 3	Location	A T	Aberrant tissue
				B D	Body
				E N	Endometrium
				M	Multiple sites
				U	Unspecified
				U L	Uterine ligaments

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 52	Mandatory	Mandatory Uterus	Extent	0	Not applicable (e.g. Other type of excision)
				P	Myomectomy/fibromectomy
				S U	Subtotal hysterectomy

Includes: Bisection, uterus
Dilation and curettage [D & C], uterus
Endometrectomy (with dilation)
Excision, congenital septum of uterus
Excision, endometrial tissue (aberrant)
Fibroidectomy
Fundectomy, uterine
Hysterectomy, partial [subtotal, supra cervical, supra vaginal]
Myomectomy

Excludes: Biopsy, endometrial sampling (see [2.RM.71.^](#))
Cesarean hysterectomy (see [5.MD.60.^](#))
D & C following delivery (see [5.PC.91.^](#))
D & C for termination of pregnancy (see [5.CA.89.^](#))
that for termination of pregnancy (see [5.CA.89.^](#))

Code Also: Any concomitant removal of ovaries and fallopian tubes (see [1.RD.89.^](#))
Any endometrial ablation (see [1.RM.59.^](#))
Any repair of vagina (see [1.RS.80.^](#))

1.RM.87.^ Excision partial, uterus and surrounding structures	endoscopic [laparoscopic] approach	endoscopic per orifice approach [hysteroscopic]	per orifice [transvaginal] approach	open approach
using aspiration curettage	—	—	1.RM.87.CA-AF	—
using curette [D & C]	—	—	1.RM.87.CA-AE	—
using device NEC	1.RM.87.DA-GX	1.RM.87.BA-GX	1.RM.87.CA-GX	1.RM.87.LA-GX
using loop electrode [LEEP]	1.RM.87.DA-AK	1.RM.87.BA-AK	1.RM.87.CA-AK	1.RM.87.LA-AK
using laser	1.RM.87.DA-AG	1.RM.87.BA-AG	—	—

1.RM.89.^ Excision total, uterus and surrounding structures

S 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

Includes:	Hysterectomy Panhysterectomy Total hysterectomy
Excludes:	Cesarean hysterectomy (see 5.MD.60.^^) Cesarean hysterectomy for termination of pregnancy (see 5.CA.89.^^)
Code Also:	Any bladder neck suspension (see 1.PL.74.^^) Any concomitant removal of fallopian tubes without ovaries (see 1.RF.89.^^) Any concomitant removal of ovaries with fallopian tubes (see 1.RD.89.^^) Any concomitant suspension of vaginal vault (see 1.RS.74.^^) Any pelvic floor repair (see 1.RS.80.^^) Any robotic assisted telemanipulation of tools (see 7.SF.14.^^)
1.RM.89.AA	using combined laparoscopic and vaginal approach
1.RM.89.CA	using vaginal approach
1.RM.89.DA	using endoscopic (laparoscopic) approach
1.RM.89.LA	using open approach

1.RM.91.^^ Excision radical, uterus and surrounding structures**S** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

Includes:	Colpohysterectomy Hysterectomy, radical Hysterocolpectomy
Excludes:	Hysterectomy with bladder resection (see 1.PM.91.^^)
Code Also:	Any concomitant bladder neck suspension (see 1.PL.74.^^) Any concomitant creation of colostomy (see 1.NM.77.^^) Any concomitant removal of ovaries and fallopian tubes (see 1.RD.89.^^) Any para-aortic lymph node dissection (see 1.MG.^^.^^) Any robotic assisted telemanipulation of tools (see 7.SF.14.^^)
Note:	A classic radical hysterectomy may include: wide resection of the parametrium, dissection of the terminal ureter from the vesicouterine ligament and wide resection of the uterosacral ligaments, upper 2 to 3 centimetres of the vagina and paravaginal tissues along with a pelvic lymphadenectomy.
1.RM.91.AA	using combined laparoscopic and vaginal approach Includes: Laparoscopic radical vaginal hysterectomy [LVRH]
1.RM.91.CA	using vaginal approach (e.g. Schauta operation)
1.RM.91.DA	using endoscopic (laparoscopic) approach
1.RM.91.LA	using abdominal approach (e.g. Wertheim operation) Includes: modified radical hysterectomy

1.RN.^.^ Therapeutic Interventions on the Cervix

- Includes:** Canal of cervix
Cervix NEC
Supra vaginal cervix
Uterine orifice (external os)
- Excludes:** Cervix with uterus (see [1.RM.^.^](#))

1.RN.13.^.^ Control of bleeding, cervix

- Includes:** Packing, cervical canal
- Excludes:** Postpartum repair of cervix (see [5.PC.80.^.](#))
Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^.](#))

1.RN.13.CA-C2	using per orifice approach and antihemorrhagic agent
	Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.RN.13.CA-NP	using per orifice approach and packing

1.RN.26.^.^ Brachytherapy, cervix**S** 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

- Includes:** Endocurietherapy, cervix
Implantation of radioactive material, cervix
Interstitial radiation therapy, cervix
Intracavitary radiation therapy, cervix
- Code Also:** Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters, stents, ovoids, tandems] if applicable (see [1.RN.53.^.](#))
- Note:** There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents, etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.

1.RN.26.CA	using per orifice (vaginal) approach
1.RN.26.HA	using percutaneous (transcatheter or transneedle) approach
1.RN.26.LA	using open approach

1.RN.27.^ ^ Radiation, cervix

Includes: Teletherapy, cervix
Therapy, radiation [radiotherapy], cervix

1.RN.27.JA using external beam
1.RN.27.JX using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]

1.RN.50.^ ^ Dilation, cervix**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: that with or without incision

Excludes: that concomitant with curettage (see [1.RM.87.^ ^](#))
that done in preparation for termination of pregnancy (see [5.CA.24.^ ^](#))

1.RN.50.CA-BP using per orifice approach and rigid dilator [e.g. sounds]
1.RN.50.CA-EP using per orifice approach and bag or bougie dilator
1.RN.50.CA-NR using per orifice approach and stent
1.RN.50.CA-W6 using per orifice approach and laminaria
1.RN.50.CR using per orifice approach and incision technique

1.RN.52.^ ^ Drainage, cervix**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Aspiration, cervix (for drainage)
Trachelotomy for drainage

Excludes: Aspiration biopsy (see [2.RN.71.^ ^](#))

1.RN.52.CQ using per orifice [vaginal] needle aspiration technique
1.RN.52.LA using open approach

1.RN.53.^ ^ Implantation of internal device, cervix**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Insertion or brachytherapy applicator (needles, catheters, stents, ovoids, tandems), cervix

1.RN.53.CA-EM of brachytherapy applicator using per orifice (vaginal) approach
 1.RN.53.HA-EM of brachytherapy applicator using percutaneous approach
 1.RN.53.LA-EM of brachytherapy applicator using open approach

1.RN.55.^ ^ Removal of device, cervix**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: Removal of obstetrical cerclage (see [5.LD.25.^ ^](#))

1.RN.55.CA-EB of radioactive implant using per orifice [vaginal] approach
 1.RN.55.CA-FF of closure device [e.g. sutures] using per orifice [vaginal] approach
 1.RN.55.CA-NP of packing using per orifice [vaginal] approach
 1.RN.55.JA-EB of radioactive implant using external approach
 1.RN.55.LA-EB of radioactive implant using open approach
 1.RN.55.LA-FA of cerclage device [ligature, ring or loop] using open approach

1.RN.56.^ ^ Removal of foreign body, cervix**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.RN.56.CA using per orifice [vaginal] approach [incisional]
 1.RN.56.CJ using per orifice [vaginal] approach [extraction]

1.RN.59.^.^ Destruction, cervix**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ablation, cervix
Cauterization (electric), cervix

1.RN.59.CA-AD using per orifice approach [vaginal] and cryosurgery [probe or topical]
 1.RN.59.CA-AG using per orifice approach and laser NEC
 1.RN.59.CA-GX using per orifice approach [vaginal] and device NEC (e.g. electrocautery)
 1.RN.59.CA-X7 using per orifice approach [vaginal] and chemical cautery agent

1.RN.74.^.^ Fixation, cervix**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Cervicopexy
Trachelopexy

Excludes: that concomitant with other repair (see Repair, by site)

1.RN.74.CA using per orifice approach
 1.RN.74.LA using open approach

1.RN.80.^.^ Repair, cervix**S** 5 **L** 45

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 45	Optional	Cervix	Location	B D	Body
				C X	Cervical canal [internal os]
				U	Unspecified

- Includes:**
- Cervicoplasty
 - Repair of obstetrical laceration more than 6 weeks postpartum
 - Repair of simple fistula
 - Repair, internal os
 - Restriction, cervix (non obstetrical cerclage)
 - Suture, cervix (non obstetrical)
 - Tracheloplasty [uterine stomatoplasty]
 - Trachelorrhaphy
 - Trachelotomy [hysterotrachelotomy]
- Excludes:**
- Cervical cerclage following delivery (see [5.PC.91.^^](#))
 - Cervical cerclage, antepartum (see [5.AC.80.^^](#))
 - Closure, cervico-sigmoidal fistula (see [1.NP.86.^^](#))
 - Repair of obstetrical laceration within 6 weeks post partum (see [5.PC.80.^^](#))

1.RN.80.^^ Repair, cervix	endoscopic [percutaneous] approach	open approach	per orifice [vaginal] approach with incision
without tissue	1.RN.80.DA	1.RN.80.LA	1.RN.80.CR
using full thickness autograft	—	1.RN.80.LA-XX-A	1.RN.80.CR-XX-A
using local flap	—	1.RN.80.LA-XX-E	1.RN.80.CR-XX-E
using restrictive cerclage device [e.g. ligature]	1.RN.80.DA-FA	1.RN.80.LA-FA	1.RN.80.CR-FA

1.RN.87.^^ Excision partial, cervix

S 4 **L** 45

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 45	Optional	Cervix	Location	B D	Body
				C X	Cervical canal [internal os]
				U	Unspecified

Includes:	Amputation partial, cervix Cervicectomy, partial Conization, cervix Polypectomy, endocervical Trachelectomy, partial
Excludes:	Dilation and curettage [D & C] (see 1.RM.87.^^) Excision remainder of cervix (cervical stump) (see 1.RN.89.^^)
Code Also:	Any colposcopic examination, if desired (see 3.RZ.94.^^)
1.RN.87.CR-AC	using per orifice [vaginal] approach with incision using cold knife (scalpel)
1.RN.87.CR-AG	using per orifice [vaginal] approach with incision and laser NEC
1.RN.87.CR-AK	using per orifice [vaginal] approach with incision using loop electrode (LEEP)
	Includes: Loop electrosurgical excision procedure [LEEP] (biopsy), cervix
1.RN.87.CR-GX	using per orifice [vaginal] approach with incision using device NEC

1.RN.89.^^ Excision total, cervix**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes:	Amputation, cervix Cervicectomy Excision remainder of cervix (cervical stump) Trachelectomy [hysterotrachelectomy]
Excludes:	that done as part of Manchester operation (see 1.RS.80.^^) that with anterior or posterior repair of vagina (see 1.RS.80.^^)

1.RN.89.^^ Excision total, cervix	open approach	per orifice [vaginal] approach with incision
without tissue	1.RN.89.LA	1.RN.89.CR
using combined sources of tissue	1.RN.89.LA-XX-Q	1.RN.89.CR-XX-Q
using full thickness autograft	1.RN.89.LA-XX-A	1.RN.89.CR-XX-A
using full thickness autograft and stent	1.RN.89.LA-NR-A	1.RN.89.CR-NR-A
using local flap [paracervical fascial]	1.RN.89.LA-XX-E	1.RN.89.CR-XX-E
using local flap and stent	1.RN.89.LA-NR-E	1.RN.89.CR-NR-E

1.RN.91.^.^ Excision radical, cervix**S** 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

Includes: Radical cervicectomy
 Radical trachelectomy
 that with or without placement of cervical cerclage and cervical balloon
 that with pelvic lymphadenectomy

Code Also: Any robotic assisted telemanipulation of tools (see [7.SF.14^^](#))

Note: A radical trachelectomy is performed when it is desirable to preserve fertility in patients with surgically treatable cervical pathology. The intervention includes a pelvic [parametrial] lymphadenectomy, and may include application of a cervical cerclage with a temporary endocervical indwelling balloon to assist in postoperative retention of the cerclage

1.RN.91.AA using combined endoscopic (laparoscopic) and per orifice (vaginal) approach

Includes: Laparoscopically assisted vaginal approach

1.RN.91.CR using per orifice [vaginal] approach with incision

1.RN.91.LA using open [abdominal] approach

1.RS.^.^ Therapeutic Interventions on the Vagina

Includes: Fornix (anterior, posterior, cul-de-sac)
 Vaginal orifice
 Vaginal vault
 Vaginal wall (anterior, posterior)

1.RS.13.^ ^ Control of bleeding, vagina**E** 53

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 53	Mandatory	Mandatory Coils	Extent	0	Not applicable (no coil used)
				01	One coil
				02	Two coils
				03	Three coils
				04	Four coils
				05	Five coils
				06	Six coils
				07	Seven coils
				08	Eight coils
				09	Nine coils
				10	Ten coils
				G	More than ten coils (11 - 20)
				H	More than twenty coils
				U	Unspecified

Includes: Embolization (transarterial), vagina
Packing, vagina
Tamponade, vagina

Excludes: Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^ ^](#))

1.RS.13.CA-C2 using per orifice approach and antihemorrhagic agent
1.RS.13.CA-NP using per orifice approach and packing

Excludes: that done postpartum [immediately following delivery] (see [5.PC.91.^ ^](#))

1.RS.13.GQ-C2 using percutaneous transarterial approach and antihemorrhagic agent [e.g. vasopressin]

Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII

1.RS.13.GQ-GE using percutaneous transluminal (transarterial) approach and (detachable) coils

1.RS.13.GQ-W0 using percutaneous transluminal (transarterial) approach and synthetic agent [e.g. gelfoam, microspheres, polystyrene, polyvinyl alcohol, contour particles]

1.RS.26.^ ^ Brachytherapy, vagina**S** 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes: Endocurietherapy, vagina
 Implantation of radioactive material, vagina
 Insertion of radioactive material, vagina
 Interstitial radiation therapy, vagina
 Intracavitary radiation therapy, vagina

Code Also: Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters, stents, ovoids, tandems] if applicable (see [1.RS.53.^ ^](#))

Note: There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents, etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.

1.RS.26.CA	using per orifice approach
1.RS.26.HA	using percutaneous (transcatheter or transneedle) approach
1.RS.26.LA	using open approach

1.RS.27.^ ^ Radiation, vagina

Includes: Teletherapy, vagina
 Therapy, radiation [radiotherapy], vagina

1.RS.27.JA	using external beam
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1.RS.35.^ ^ Pharmacotherapy (local), vagina

- Includes:** Douche (therapeutic), vagina
Injection, vagina
Insertion (of therapeutic agent), vagina
Instillation, vagina
Irrigation, vagina
- Excludes:** Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))
that for control of bleeding (see [1.RS.13.^ ^](#))

1.RS.35.CA-D1	using antiinfective irrigating solution and per orifice approach Includes: chlorhexidine, neomycin
1.RS.35.CA-D2	using salt irrigating solution and per orifice approach Includes: sodium chloride
1.RS.35.CA-D3	using other irrigating solution and per orifice approach Includes: sorbitol, mannitol
1.RS.35.CA-I1	using gynecological antiinfectives and antiseptics and per orifice approach Includes: nystatin, metronidazole, clotrimazole, povidone iodine
1.RS.35.CA-M2	using antimetabolite agent and per orifice approach Includes: methotrexate, cytarabine, fluorouracil, cladribine
1.RS.35.CA-T9	using pharmacological agent NEC and per orifice approach
1.RS.35.CA-Z9	using soapy water and per orifice approach

1.RS.50.^ ^ Dilation, vagina**S** 5 **L** 46

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 46	Optional	Vagina	Location	A N	Anterior fornix
				I T	Introitus
				M	Multiple sites
				P S	Posterior fornix
				U	Unspecified

Includes: Enlargement, introitus of vagina
that for treatment of stricture of vagina
that with or without incision

1.RS.50.CA-BC	using per orifice approach and balloon dilator
1.RS.50.CA-BP	using per orifice approach and rigid dilator
1.RS.50.CA-CD	using per orifice approach and manual technique
1.RS.50.CR	using per orifice approach and incision

1.RS.51.^.^ Occlusion, vagina

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Colpocleisis, complete or partial
Obliteration, cul de sac [vault]

Code Also: Any concomitant bladder neck suspension (see [1.PL.74.^.^](#))

1.RS.51.CA	using per orifice [vaginal] approach
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1.RS.52.^.^ Drainage, vagina

S 5 **L** 46

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 46	Optional	Vagina	Location	A N	Anterior fornix
				I T	Introitus
				M	Multiple sites
				P S	Posterior fornix
				U	Unspecified

Includes: Aspiration, cul de sac
Aspiration, vagina
Colpotomy for drainage
Culdocentesis
Culdotomy for drainage
Vaginoperineotomy for drainage

Excludes: Aspiration biopsy, vagina (see [2.RS.71.^^](#))

1.RS.52.CA	using incisional vaginal approach
1.RS.52.CQ	using vaginal approach and needle aspiration
1.RS.52.HA	using percutaneous (needle) aspiration [perineal]
1.RS.52.PB	using open (incisional) perineal approach

1.RS.53.^^ Implantation of internal device, vagina

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Insertion of brachytherapy applicator (needles, catheters, stents, ovoids, tandems), vagina
Insertion of device, vagina
Reinsertion [replacement] of device, vagina

Excludes: Insertion of compression device or material for control of bleeding (see [1.RS.13.^^](#))

Code Also: Any concomitant loading of brachytherapy applicator (see [1.RS.26.^^](#))

1.RS.53.CA-BH	of contraceptive device [diaphragm] using per orifice [vaginal] approach
1.RS.53.CA-EM	of brachytherapy applicator using per orifice [vaginal] approach
1.RS.53.CA-HD	of drain using per orifice [vaginal] approach
1.RS.53.CA-MC	of mould using per orifice [vaginal] approach
1.RS.53.CA-NU	of pessary using per orifice [vaginal] approach
1.RS.53.HA-EM	of brachytherapy applicator using percutaneous approach
1.RS.53.LA-EM	of brachytherapy applicator using open approach

1.RS.55.^^ Removal of device, vagina

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal device, vaginal vault

1.RS.55.CA-BH	of contraceptive device (diaphragm) using per orifice [vaginal] approach
1.RS.55.CA-EB	of radioactive implant using per orifice [vaginal] approach
1.RS.55.CA-FF	of closure device using per orifice [vaginal] approach [e.g. sutures]
1.RS.55.CA-HD	of drain using per orifice [vaginal] approach
1.RS.55.CA-MC	of mould using per orifice [vaginal] approach
1.RS.55.CA-NP	of packing using per orifice [vaginal] approach
1.RS.55.CA-NU	of pessary using per orifice [vaginal] approach
1.RS.55.CA-XX-N	of synthetic material (e.g. mesh, sling) using per orifice approach
1.RS.55.JA-EB	of radioactive implant using external approach
1.RS.55.LA-EB	of radioactive implant using open approach
1.RS.55.LA-XX-N	of synthetic tissue (e.g. mesh) using open approach

1.RS.56.^ ^ Removal of foreign body, vagina

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction of foreign body, vagina
Removal of errant clips, cul-de-sac
Vaginoperineotomy for removal of foreign body
Vaginotomy for removal of foreign body

1.RS.56.CA	using per orifice [vaginal] approach (for simple extraction)
1.RS.56.CR	using per orifice [vaginal] approach and incisional technique
1.RS.56.DA	using endoscopic (laparoscopic) approach
1.RS.56.LA	using open (abdominal) approach

1.RS.59.^ ^ Destruction, vagina

S 4 **L** 46

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 46	Optional	Vagina	Location	A N	Anterior fornix
				I T	Introitus
				M	Multiple sites
				P S	Posterior fornix
				U	Unspecified

- Includes:** Ablation, vagina
Cauterization, vagina
- Excludes:** Lysis, adhesions, vagina (see [1.RS.72.^^](#))
- Note:** The use of an ultrasonic aspirator may permit histologic examination of tissue but it is still considered ablative as opposed to excisional and is coded to Destruction.

1.RS.59.CA-AG	using per orifice approach and laser
1.RS.59.CA-AZ	using per orifice approach and ultrasonic aspirator
1.RS.59.CA-GX	using per orifice approach and device NEC [e.g. electrocautery]
1.RS.59.CA-M0	using per orifice approach and antineoplastic/immuno-modulating agent NOS (e.g. 5-fluorouracil)
1.RS.59.CA-X7	using per orifice approach and chemocautery
1.RS.59.DA-GX	using endoscopic (laparoscopic) approach and device NEC [e.g. electrocautery]

1.RS.72.^^ Release, vagina**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Lysis [adhesions], vagina
Lysis [adhesions], vulvovagina

1.RS.72.CR-AD	using per orifice approach with incision and cryoprobe
1.RS.72.CR-AG	using per orifice approach with incision and laser NEC
1.RS.72.CR-GX	using per orifice approach with incision and device NEC

1.RS.74.^^ Fixation, vagina**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Colpopexy
 Sacrospinous colpopexy
 Suspension, vagina
 Suspension, vaginal vault (for pelvic prolapse correction)
 Vaginofixation [sacrocolpopexy]
 Vaginopexy
- Excludes:** Anterior colporrhaphy with suture of bladder neck (see [1.PL.74.^^](#))
 That involving bladder neck/urethrovesical angle suspension (see [1.PL.74.^^](#))
 Uterine suspension (see [1.RM.74.^^](#))
- Code Also:** Repair, pelvic floor (see [1.RS.80.^^](#))

1.RS.74.^^Fixation, vagina	per orifice (vaginal) approach with incision	open [abdominal] approach	endoscopic [laparoscopic] approach
using sutures only	1.RS.74.CR	1.RS.74.LA	1.RS.74.DA
using full thickness autograft [e.g. fascia]	1.RS.74.CR-XX-A	1.RS.74.LA-XX-A	—
using synthetic tissue [e.g. mesh]	1.RS.74.CR-XX-N	1.RS.74.LA-XX-N	1.RS.74.DA-XX-N

1.RS.80.^^ Repair, vagina**S** 31 **L** 74

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 31	Mandatory	Mandatory Tx Status 1	Status	0	Not applicable
				A	Abandoned after onset
				R	Revision
L 74	Mandatory	Mandatory Regions of Vagina	Location	A N	Anterior wall (e.g. cystocele, urethrocele)
				A X	Apex (e.g. enterocele)
				I T	Introitus
				M	Multiple sites
				P A	Anterior and posterior
				P S	Posterior wall (e.g. rectocele)
				U	Unspecified region

- Includes:** A & P repair, vagina
 Colpoperineoplasty
 Colpoperineorrhaphy
 Colpoplasty
 Colporrhaphy (anterior and posterior) with or without amputation of the cervix
 Correction, cystocele, enterocele, rectocele
 Culdoplasty (e.g. McCall)
 Repair, pelvic floor (levator sling, perineal muscles)
 Suture, vagina
 Vaginoplasty (with or without suspension)
 Vulvovaginoplasty
- Excludes:** Correction, fistula, colovaginal or enterovaginal (see [1.NP.86.^^](#))
 Correction, fistula, rectovaginal or sigmoidovaginal (see [1.NQ.86.^^](#))
 Correction, fistula, ureterovaginal (see [1.PG.86.^^](#))
 Correction, fistula, vesicovaginal (see [1.PM.86.^^](#))
 Repair of current obstetrical laceration of vagina (see [5.PC.80.^^](#))
- Code Also:** Any concomitant bladder neck suspension (see [1.PL.74.^^](#))
 Any concomitant hysterectomy (see [1.RM.89.^^](#))
 Any concomitant urethrovesical fixation (see [1.PL.74.^^](#))
 Any concomitant vaginal vault suspension (see [1.RS.74.^^](#))

1.RS.80.^^ Repair, vagina	per orifice (vaginal) approach with incision	open [retropubic] approach	perineal [transanal] approach	endoscopic [laparoscopic] approach
using sutures only	1.RS.80.CR	1.RS.80.LA	1.RS.80.PB	1.RS.80.DA
using full thickness [skin] autograft [e.g. perirectal fascia]	1.RS.80.CR-XX-A	1.RS.80.LA-XX-A	—	—
using split thickness [skin] autograft	1.RS.80.CR-XX-B	1.RS.80.LA-XX-B	—	—
using homograft [e.g. donor fascia]	1.RS.80.CR-XX-K	1.RS.80.LA-XX-K	—	—
using xenograft [e.g. porcine mesh]	1.RS.80.CR-XX-L	1.RS.80.LA-XX-L	—	—
using local flap [e.g. Z Y skin plasty]	1.RS.80.CR-XX-E	1.RS.80.LA-XX-E	—	—
using pedicled flap [levator ani muscle]	1.RS.80.CR-XX-G	1.RS.80.LA-XX-G	—	—
using synthetic material	1.RS.80.CR-XX-N	1.RS.80.LA-XX-N	—	1.RS.80.DA-XX-N
using combined sources of tissue	1.RS.80.CR-XX-Q	1.RS.80.LA-XX-Q	—	—

1.RS.84.^^ Construction or reconstruction, vagina

S 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged

Includes: Colpopoiesis
 Construction, vagina (previously non existent)
 Construction, vagina with vulva (e.g. previously non existent vagina and external genitalia)
 Correction, congenital hyperplasia, vagina
 Correction, intersex anomaly
 Feminizing genitoplasty
 Transformation, sex (to female)
 Vaginoplasty (for closure of urogenital sinus)
 Vaginoplasty with reduction clitoroplasty

Excludes: Clitoroplasty alone (see [1.RW.84.^](#))
 Labioplasty alone (see [1.RW.80.^](#))
 Reconstruction of pelvic floor (post hysterectomy) (see [1.RS.80.^](#))
 Reconstruction of vulva alone (see [1.RW.84.^](#))

Note: Includes that with phallic reduction. The penis is reduced to the size of a normal clitoris and the foreskin is used to create the labia minora.

1.RS.84.^ Construction or reconstruction, vagina	per orifice (vaginal) approach with stent insertion	vaginal approach without stent insertion
without tissue	1.RS.84.CR-NR	—
using split thickness [skin] autograft	1.RS.84.CR-NR-B	1.RS.84.CR-XX-B
using full thickness [skin] autograft	1.RS.84.CR-NR-A	1.RS.84.CR-XX-A
using free flap	1.RS.84.CR-NR-F	1.RS.84.CR-XX-F
using local flap	1.RS.84.CR-NR-E	1.RS.84.CR-XX-E
using pedicle flap [e.g. penile flap]	1.RS.84.CR-NR-G	1.RS.84.CR-XX-G
using homograft [e.g. amnion graft]	1.RS.84.CR-NR-K	1.RS.84.CR-XX-K
using synthetic tissue	1.RS.84.CR-NR-N	1.RS.84.CR-XX-N
using combined sources of tissue	1.RS.84.CR-NR-Q	1.RS.84.CR-XX-Q

1.RS.86.^ Closure of fistula, vagina

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Fistulectomy, vagina
 Fistulectomy, vaginoperineal
 Repair, fistula, colpoperineal
 Repair, fistula, vagina to skin [vaginocutaneous]

Excludes: Correction, fistula, colovaginal or enterovaginal (see [1.NP.86.^](#))
 Correction, fistula, rectovaginal or sigmoidovaginal (see [1.NQ.86.^](#))
 Correction, fistula, ureterovaginal (see [1.PG.86.^](#))
 Correction, fistula, urethrovaginal (see [1.PQ.86.^](#))
 Correction, fistula, vesicovaginal (see [1.PM.86.^](#))

1.RS.86.MB for fistula terminating at skin (vaginal, perineal) and simple apposition (suturing) for closure
 1.RS.86.MB-W3 for fistula terminating at skin (vaginal, perineal) and fibrin [glue]
 1.RS.86.MB-XX-E for fistula terminating at skin (vaginal, perineal) and local flap repair

1.RS.87.^ Excision partial, vagina

S 4 **L** 86

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 86	Optional	Vagina 2	Location	A N	Anterior fornix
				I T	Introitus
				M	Multiple sites
				P S	Posterior fornix
				U	Unspecified

Includes: Colpectomy, partial
 Colpoclectomy [vaginal hernia]
 Colpomyomectomy
 Excision, vaginal septum
 Excision, vaginal strictures, cyst, polyp, etc
 that with drainage of hematocolpos and reanastomosis of vagina
 that with insertion of form or sheath left in situ to accommodate healing

Excludes: Endometrectomy, cul-de-sac (see [1.RM.87.^](#))
 that with bladder resection (see [1.PM.91.^](#))
 that with hysterectomy (see [1.RM.91.^](#))

Code Also: Any concomitant bladder neck suspension (see [1.PL.74.^](#))

1.RS.87.AA using combined endoscopic (laparoscopic) and per orifice (vaginal) approach
 1.RS.87.AC using combined open abdominal and per orifice (vaginal) approach
 1.RS.87.CR using per orifice (vaginal) approach and incision
 1.RS.87.CR-AG using per orifice (vaginal) approach with incision and laser (with or without loop electrode)
 1.RS.87.LA using open abdominal approach

1.RS.89.^.^ Excision total, vagina**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Colpectomy
Vaginectomy

Code Also: Any concomitant bladder neck suspension (see [1.PL.74.^.](#))
Any concomitant colpocleisis (see [1.RS.51.^.](#))
Any concomitant colporrhaphy (see [1.RS.80.^.](#))

1.RS.89.CR	using per orifice (vaginal) approach and incision
1.RS.89.LA	using open abdominal approach

1.RW.^.^ Therapeutic Interventions on the Vulva

Includes: Bartholin's glands (greater vestibular glands)
Bulb of vestibule
Clitoris
Hymen
Labia, minora and majora
Mons pubis
Vestibule
Vulva with perineum

Excludes: Urethral meatus alone (see [1.PQ.^.^](#))
Vulva with vagina (see [1.RS.^.^](#))

1.RW.06.^.^ Hypothermy, vulva

Includes: Application of cold, vulva

1.RW.06.JA-KL	using ice pack
1.RW.06.JA-KM	using cool/cold compress

1.RW.07.^ ^ Hyperthermy, vulva**Includes:** Application of heat, vulva

1.RW.07.JA-KJ	using warm/hot compress
1.RW.07.JA-KK	using heating (dry) device
1.RW.07.JA-LU	using lamp
1.RW.07.JA-TG	using sitz bath (warm/hot)

1.RW.13.^ ^ Control of bleeding, vulva**Includes:** that for hemorrhage control, vulva

Excludes: Application of pressure dressing to vulva to control bleeding (see [1.RW.14.^ ^](#))
Destruction or ablation skin of vulva for control of bleeding (see [1.RW.59.^ ^](#))
Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^ ^](#))
that with surgical repair or suturing (see [1.RW.80.^ ^](#))

1.RW.13.JA-C2	using antihemorrhagic agent Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.RW.13.JN	using external manual pressure

1.RW.14.^ ^ Dressing, vulva

Includes: Bandage, (wound of) vulva
Coverage [temporary], (skin of) vulva
Replace (change) dressing, vulva

1.RW.14.JA-FJ	using occlusive dressing [e.g. hydrocolloid, coal tar, paraffin, gauze, hydrogel]
1.RW.14.JA-FN	using wet/moist dressing
1.RW.14.JA-GN	using pressure dressing
1.RW.14.JA-H1	using medicated dressing
1.RW.14.JA-T6	using dry dressing
1.RW.14.JA-XX-N	using synthetic tissue [e.g. Biobrane, Dermagraft]

1.RW.26.^ ^ Brachytherapy, vulva**S** 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes:	Endocurietherapy, vulva Implantation of radioactive material, vulva Interstitial radiation NOS, vulva
Code Also:	Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see 1.RW.53.^^)
Note:	There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents, etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.

1.RW.26.HA	using percutaneous (transcatheter or transneedle) approach
1.RW.26.LA	using open approach

1.RW.27.^^ Radiation, vulva

Includes:	Teletherapy, vulva Therapy, radiation [radiotherapy], vulva
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1.RW.27.JA	using external beam
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1.RW.35.^^ Pharmacotherapy (local), vulva

Includes:	Application of agent, vulva Cleansing (wound), vulva Injection, vulva Instillation, vulva Irrigation, vulva
Excludes:	Systemic pharmacotherapy (see 1.ZZ.35.^^) that for control of bleeding (see 1.RW.13.^^)

1.RW.35.^ ^ Pharmacotherapy (local), vulva	external [topical] application	percutaneous needle [injection] approach
using antiinfective irrigating solution	1.RW.35.JA-D1 Includes: • chlorhexidine, neomycin	—
using salt irrigating solution	1.RW.35.JA-D2 Includes: • sodium chloride	—
using other irrigating solution	1.RW.35.JA-D3 Includes: • sorbitol, mannitol	—
using antifungal agent	1.RW.35.JA-G1 Includes: • nystatin, clotrimazole, miconazole, tolnaftate	—
using emollient and protective agent	1.RW.35.JA-G2 Includes: • silicone, dimethicone, zinc oxide, urea, protectives against UV radiation	—
using wound and ulcer treatment agent	1.RW.35.JA-G3 Includes: • sutilains, collagenase, dextranomer	—
using antipruritic agent	1.RW.35.JA-G4 Includes: • diphenhydramine, lidocaine, benzocaine, crotamiton, calamine	—
using antipsoriatic agent	1.RW.35.JA-G5 Includes: • coal tar preparations, anthralin, methoxsalen)	—
using antibiotic and chemotherapeutic agent	1.RW.35.JA-G6 Includes: • fusidic acid, bacitracin, polymyxin, mupirocin, idoxuridine, acyclovir for topical use	1.RW.35.HA-G6 Includes: • fusidic acid, bacitracin, polymyxin, mupirocin, idoxuridine, acyclovir for topical use
using dermatological corticosteroid agent	1.RW.35.JA-G7 Includes: • hydrocortisone, triamcinolone, clobetasol, betamethasone	—
using antiseptic and disinfectant agent	1.RW.35.JA-G8 Includes: • chlorhexadine, hexachlorophene, iodine, cllioquinol, isopropyl alcohol	—
using systemic corticosteroid agent	—	1.RW.35.HA-J2 Includes: • prednisone, dexamethasone, fludrocortisone
using pharmacological agent NEC	1.RW.35.JA-T9	1.RW.35.HA-T9
using augmentation agent	—	1.RW.35.HA-W1
using drying agent [e.g. air, aluminum salts, starch, powders]	1.RW.35.JA-X3	—
using agent NEC	1.RW.35.JA-Z9	1.RW.35.HA-Z9
using local anesthetic agent	1.RW.35.JA-P1	1.RW.35.HA-P1

1.RW.52.^ Drainage, vulva**S** 4 **L** 47

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 47	Optional	Vulva	Location	C I	Clitoris
				G V	Greater vestibular glands [Bartholin's]
				H Y	Hymen
				L G	Labia majora
				L M	Labia minora
				M	Multiple sites
				U	Unspecified

Includes: Aspiration, Bartholin's cyst
 Aspiration, vulva
 Evacuation (of hematoma), vulva
 Marsupialization, Bartholin's gland that with wick or catheter
 Vulvotomy for drainage

Excludes: Aspiration biopsy (see [2.RW.71.^](#))

1.RW.52.HA using percutaneous (needle) approach
 1.RW.52.LA using open approach

1.RW.53.^ Implantation of internal device, vulva**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Implantation, brachytherapy applicator, vulva

Code Also: Any concomitant loading of brachytherapy applicator (see [1.RW.26.^](#))

1.RW.53.HA-EM of brachytherapy applicator using percutaneous approach
 1.RW.53.LA-EM of brachytherapy applicator using open approach

1.RW.55.^ ^ Removal of device, vulva**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.RW.55.JA-EB of radioactive implant using external approach

1.RW.55.JA-FF of sutures using external approach

1.RW.55.LA-EB of radioactive implants using open approach

1.RW.56.^ ^ Removal of foreign body, vulva**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.RW.56.JA using external approach [extraction]

1.RW.56.LA using open approach [incisional]

1.RW.59.^ ^ Destruction, vulva**S** 4 **L** 47

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 47	Optional	Vulva	Location	C I	Clitoris
				G V	Greater vestibular glands [Bartholin's]
				H Y	Hymen
				L G	Labia majora
				L M	Labia minora
				M	Multiple sites
				U	Unspecified

Includes: Ablation, cauterization or fulguration, vulvar lesions, cysts etc.
that for control of bleeding, skin of vulva

Excludes: Lysis, vulva [adhesions] (see [1.RW.72.^](#))

1.RW.59.JA-AC	using cold knife
1.RW.59.JA-AD	using cryoprobe
1.RW.59.JA-AG	using laser
1.RW.59.JA-GX	using device NEC [e.g. electrocautery]
1.RW.59.JA-X7	using chemocautery

1.RW.72.^ Release, vulva

S 4 **L** 47

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 47	Optional	Vulva	Location	C I	Clitoris
				G V	Greater vestibular glands [Bartholin's]
				H Y	Hymen
				L G	Labia majora
				L M	Labia minora
				M	Multiple sites
				U	Unspecified

Includes: Lysis [adhesions], labia
Lysis [adhesions], vulva

Excludes: Lysis of adhesions involving both vagina and vulva (see [1.RS.72.^](#))

1.RW.72.LA-AD	using open approach and cryoprobe
1.RW.72.LA-AG	using open approach and laser
1.RW.72.LA-GX	using open approach and device NEC [incisional and electrocautery]

1.RW.80.^ ^ Repair, vulva**S** 10 **L** 47

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 47	Optional	Vulva	Location	C I	Clitoris
				G V	Greater vestibular glands [Bartholin's]
				H Y	Hymen
				L G	Labia majora
				L M	Labia minora
				M	Multiple sites
				U	Unspecified

Includes:

Clitoroplasty
Hymenorrhaphy
Hymenotomy
Plastic repair, introitus
Reduction clitoroplasty
Suture, vulva
that with or without transfer of tissue

Excludes:

Closure, fistula, rectolabial, rectovulvar or vulvorectal (see [1.NQ.86.^ ^](#))
Repair of current obstetrical laceration of vulva (see [5.PC.80.^ ^](#))

1.RW.80.LA using open approach and no tissue
1.RW.80.LA-W4 using open approach and glue
1.RW.80.LA-XX-A using open approach and full thickness graft
1.RW.80.LA-XX-B using open approach and split thickness (skin) autograft
1.RW.80.LA-XX-E using open approach and local flap
1.RW.80.LA-XX-F using open approach and free distant flap
1.RW.80.LA-XX-G using open approach and pedicled distant flap
1.RW.80.LA-XX-K using open approach and homograft (e.g. GRAFTJACKET)
1.RW.80.LA-XX-P using open approach and using cultured tissue

1.RW.84.^ ^ Construction or reconstruction, vulva**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Clitoroplasty, feminization
Construction, external female genitalia (for sex change or congenital absence)
Labiaplasty, feminization
that following radical vulvectomy

Excludes: Single stage (feminization) construction of vagina and vulva (see [1.RS.84.^^](#))

1.RW.84.LA-XX-A using open approach and full thickness graft
1.RW.84.LA-XX-E using open approach and local flap
1.RW.84.LA-XX-F using open approach and free distant flap
1.RW.84.LA-XX-G using open approach and pedicled distant flap

1.RW.87.^^ Excision partial, vulva

S 4 **L** 47

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 47	Optional	Vulva	Location	C I	Clitoris
				G V	Greater vestibular glands [Bartholin's]
				H Y	Hymen
				L G	Labia majora
				L M	Labia minora
				M	Multiple sites
				U	Unspecified

Includes: Clitorectomy
Excision, Bartholin's gland (cyst)
Hemivulvectomy
Hymenectomy
Labiectomy
Modified radical vulvectomy
Vulvectomy, partial

Excludes: Excision, Skene's gland (see [1.PQ.87.^^](#))

1.RW.87.LA using open approach and no tissue

1.RW.88.^ ^ Excision partial with reconstruction, vulva**S** 4 **L** 47

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 47	Optional	Vulva	Location	C I	Clitoris
				G V	Greater vestibular glands [Bartholin's]
				H Y	Hymen
				L G	Labia majora
				L M	Labia minora
				M	Multiple sites
				U	Unspecified

Includes: Hemivulvectomy with reconstruction
 Labiectomy with reconstruction
 Modified radical vulvectomy with reconstruction
 Partial vulvectomy with reconstruction

Code Also: any partial excision of anus (see [1.NT.87.^ ^](#))
 any partial urethrectomy (see [1.PQ.87.^ ^](#))

1.RW.88.LA-XX-A using open approach with full thickness graft
 1.RW.88.LA-XX-E using open approach and local flap
 1.RW.88.LA-XX-F using open approach and free flap
 1.RW.88.LA-XX-G using open approach and pedicled flap

1.RW.91.^ ^ Excision radical, vulva**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Vulvectomy, radical
Vulvoperineoectomy, radical
- Excludes:** Hemi vulvectomy (see [1.RW.87.^](#))
Modified radical vulvectomy (see [1.RW.87.^](#))
- Code Also:** Any concomitant urethrectomy (see [1.PQ.87.^](#))
Any partial excision of anus (see [1.NT.87.^](#))
Vulvectomy with urethra and bladder resection (see [1.PM.91.^](#))
- Note:** Involves inguinofemoral lymph node dissection with or without excision of mons pubis

1.RW.91.LA without tissue repair
1.RW.91.LA-XX-F vulvectomy, radical using free distant flap [e.g. myocutaneous or fasciocutaneous]

1.RW.92.^ Excision radical with reconstruction, vulva**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** that with bilateral inguinofemoral lymphadenectomy
- Excludes:** Modified radical vulvectomy (see [1.RW.87.^](#))
Modified radical vulvectomy with reconstruction (see [1.RW.88.^](#))

1.RW.92.LA-XX-A using open approach with full thickness graft
1.RW.92.LA-XX-E using open approach and local flap
1.RW.92.LA-XX-F using open approach and free flap
1.RW.92.LA-XX-G using open approach and pedicled flap

1.RY.^ Therapeutic Interventions on the Perineum

- Includes:** Male perineum

1.RY.06.^ Hypothermy, perineum

- Includes:** Application of cold, perineum

1.RY.06.JA-KL using ice pack
1.RY.06.JA-KM using cool/cold compress

1.RY.07.^.^ Hyperthermy, perineum

Includes: Application of heat, perineum

1.RY.07.JA-KJ	using warm/hot compress
1.RY.07.JA-KK	using heating (dry) device
1.RY.07.JA-LU	using lamp
1.RY.07.JA-TG	using sitz bath (warm/hot)

1.RY.12.^.^ Therapy, perineum

Includes: Light therapy, perineum (with or without vulva)

1.RY.12.JA-DQ	using ultraviolet light
1.RY.12.JA-DU	using light NEC [e.g. long wave red light]

1.RY.13.^.^ Control of bleeding, perineum

Includes: that for hemorrhage control, perineum

Excludes: Application of pressure dressing to perineum to control bleeding (see [1.RY.14.^.^](#))
Destruction or ablation, skin of perineum for control of bleeding (see [1.RY.59.^.^](#))
Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^.^](#))
that using surgical repair or suturing (see [1.RY.80.^.^](#))

1.RY.13.JA-C2	using antihemorrhagic agent
	Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.RY.13.JN	using external manual pressure

1.RY.14.^.^ Dressing, perineum

Includes: Bandage, wound, perineum
Coverage [temporary], skin of perineum
Replace [change] dressing, perineum

Excludes: Dressing, vulva with perineum (see [1.RW.14.^.^](#))
Vulva with perineum (see [1.RW.14.^.^](#))

1.RY.14.JA-FJ	using occlusive dressing [e.g. hydrocolloid, coal tar, paraffin, gauze, hydrogel]
1.RY.14.JA-FN	using wet/moist dressing
1.RY.14.JA-GN	using pressure dressing
1.RY.14.JA-H1	using medicated dressing
1.RY.14.JA-T6	using dry dressing
1.RY.14.JA-XX-N	using synthetic tissue [e.g. Dermabrane, Derma Graft]

1.RY.35.^ ^ Pharmacotherapy (local), perineum

Includes: Application of agent, perineum
Cleansing (wound), perineum
Injection, perineum
Instillation, perineum
Irrigation, perineum

Excludes: post partum care of perineum (cleansing) (irrigation) (see [5.PB.01.^ ^](#))
Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))
that for control of bleeding (see [1.RY.13.^ ^](#))

1.RY.35.^ ^ Pharmacotherapy (local), perineum	external [topical] application	percutaneous needle [injection] approach
using antiinfective irrigating solution	1.RY.35.JA-D1 Includes: • chlorhexidine, neomycin	—
using salt irrigating solution	1.RY.35.JA-D2 Includes: • sodium chloride	—
using other irrigating solution	1.RY.35.JA-D3 Includes: • sorbitol, mannitol	—
using antifungal agent	1.RY.35.JA-G1 Includes: • nystatin, clotrimazole, miconazole, tolinaftate	—
using emollient and protective agent	1.RY.35.JA-G2 Includes: • silicone, dimethicone, zinc oxide, urea, protectives against UV radiation	—
using wound and ulcer treatment agent	1.RY.35.JA-G3 Includes: • sutilains, collagenase, dextranomer	—
using antipruritic agent	1.RY.35.JA-G4 Includes: • diphenhydramine, lidocaine, benzocaine, crotamiton, calamine	—
using antipsoriatic agent	1.RY.35.JA-G5 Includes: • coal tar preparations, anthralin, methoxsalen	—
using antibiotic and chemotherapeutic agent	1.RY.35.JA-G6 Includes: • fusidic acid, bacitracin, polymyxin, mupirocin, idoxuridine, acyclovir for topical use	1.RY.35.HA-G6 Includes: • fusidic acid, bacitracin, polymyxin, mupirocin, idoxuridine, acyclovir for topical use

1.RY.35.^ ^ Pharmacotherapy (local), perineum	external [topical] application	percutaneous needle [injection] approach
using dermatological corticosteroid agent	1.RY.35.JA-G7 Includes: • hydrocortisone, triamcinolone, clobetasol, betamethasone	—
using antiseptic and disinfectant agent	1.RY.35.JA-G8 Includes: • chlorhexadine, hexachlorophene, iodine, clloquinol, isopropyl alcohol	—
using systemic corticosteroid agent	—	1.RY.35.HA-J2 Includes: • prednisone, dexamethasone, fludrocortisone
using pharmacological agent NEC	1.RY.35.JA-T9	1.RY.35.HA-T9
using augmentation agent	—	1.RY.35.HA-W1
using drying agent [e.g. air, aluminum salts, starch, powders]	1.RY.35.JA-X3	—
using agent NEC	1.RY.35.JA-Z9	1.RY.35.HA-Z9
using local anesthetic agent	1.RY.35.JA-P1	1.RY.35.HA-P1

1.RY.52.^ ^ Drainage, perineum**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Aspiration, perineum (for cyst, abscess, hematoma)**Excludes:** Aspiration biopsy (see [2.RY.71.^ ^](#))

1.RY.52.HA using percutaneous (needle) approach
 1.RY.52.LA using open approach

1.RY.55.^ ^ Removal of device, perineum**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.RY.55.JA-FF of sutures using external approach
 1.RY.55.JA-NP of packing using external approach

1.RY.56.^ ^ Removal of foreign body, perineum**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.RY.56.JA using external approach [extraction]
 1.RY.56.LA using open (incisional) approach

1.RY.59.^ ^ Destruction, perineum**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.RY.59.JA-AD using cryoprobe
 1.RY.59.JA-AG using laser
 1.RY.59.JA-GX using device NEC (e.g. electrocautery)

1.RY.80.^ ^ Repair, perineum**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Episiotomy (after 6 weeks postpartum)
Perineoplasty
Perineorrhaphy
Suture, perineum
- Excludes:** Closure, fistula, perineorectal (see [1.NQ.86.^](#))
Closure, fistula, perineosigmoidal (see [1.NP.86.^](#))
Colpoperineorrhaphy (see [1.RS.80.^](#))
Episiorrhaphy of obstetrical laceration within 6 weeks of delivery (see [5.PC.80.^](#))
Perineoproctotomy for repair of rectovaginal fistula (see [1.NQ.86.^](#))
That following radical vulvectomy (see [1.RW.92.^](#))
That with concomitant vulvectomy (see [1.RW.88.^](#))

1.RY.80.LA	using open approach without tissue [suturing]
1.RY.80.LA-XX-A	using open approach and full thickness autograft
1.RY.80.LA-XX-E	using open approach and local flap
1.RY.80.LA-XX-F	using open approach and free distant flap
1.RY.80.LA-XX-G	using open approach and pedicled distant flap
1.RY.80.LA-XX-K	using open approach and homograft (e.g. GRAFTJACKET)
1.RY.80.LA-XX-P	using open approach and cultured tissue

1.RY.87.^ Excision partial, perineum**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Excision, perineal (warts)

1.RY.87.LA	using open approach
1.RY.87.LA-XX-A	using open approach and full thickness autograft
1.RY.87.LA-XX-B	using open approach and split thickness autograft
1.RY.87.LA-XX-E	using open approach and local flap

1.RZ.^.^ Therapeutic Interventions on the Female Genital Tract NEC

- Includes:** Pelvic (female), region

1.RZ.06.^ Hypothermy, female genital tract NEC

- Includes:** Application of cold, pelvic (female) region

1.RZ.06.JA-KM	using cold (dry) device
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1.RZ.07.^.^ Hyperthermy, female genital tract NEC

Includes: Application of heat, pelvic region
that for pain management and other therapeutic effect

1.RZ.07.JA-KJ using warm/hot compress

1.RZ.07.JA-KK using heating (dry) device

1.RZ.12.^.^ Therapy, female genital tract NEC

Includes: Insemination, artificial
Therapy, fertility NEC

Excludes: Fertility pharmacotherapy (see [1.ZZ.35.^.^](#))
Intrauterine introduction of gamete, zygote or embryo (see [1.RM.83.^.^](#))

1.RZ.12.CA-C9 using insemination per orifice approach (intracervical)

1.RZ.27.^.^ Radiation, female genital tract NEC

Includes: Teletherapy, female (pelvic) genital tract NEC
Therapy, radiation [radiotherapy], female pelvic genital tract NEC

Note: May involve irradiation of overlapping organs of the female genital tract as well as regional lymph nodes and rectum, as required.

1.RZ.27.JA using external beam

1.RZ.94.^.^ Therapeutic intervention NEC, female genital tract NEC

1.RZ.94.BA using endoscopic per orifice approach

1.RZ.94.DA using endoscopic (laparoscopic) approach

1.RZ.94.HA using percutaneous (needle) approach

1.RZ.94.LA using open approach

Therapeutic Interventions on the Musculoskeletal System (1SA - 1WZ)

Therapeutic Interventions on the Spine, Trunk and Pelvis (1SA - 1SZ)

1.SA.^^.^^ Therapeutic Interventions on the Atlas and Axis

Includes:

- Atlantoaxial joint
- Cervical spinal vertebrae: C1 and C2 [with or without C3]
- Occipitoatlantal (occipitocervical) joint
- Odontoid process, (dens) axis
- Superior and anterior facet (zygapophyseal) joint(s), atlas
- Transverse ligament of occipitoatlantal joint

1.SA.03.^^ Immobilization, atlas and axis

S 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 12	Optional	Tx Status 7	Status	R	Revision

Includes:

- Application of external immobilization device, atlas with axis
- Immobilization with traction, atlas and axis
- Reduction with traction, C1 and C2 (subluxation)
- Replacement of external immobilization device atlas with axis
- Traction, atlanto occipital joint

Excludes: Application of external immobilization device, cervical spine NEC (see [1.SC.03.^^](#))

1.SA.03.^^ Immobilization, atlas and axis	immobilization alone	immobilization with traction
with external bracing device	1.SA.03.JA-EQ	—
with external sling/halter device	—	1.SA.03.JZ-SQ
with external splinting device [e.g. collar]	1.SA.03.JA-SR	—
with percutaneous fixator device [e.g. tongs, halo]	1.SA.03.HA-KC	1.SA.03.JZ-KC

1.SA.04.^^ Mobilization, atlas and axis

Includes: Traction, C1 and C2 spinal vertebrae

Excludes: Mobilization with concomitant manipulation of atlas and axis (see [1.SA.05.^^](#))
Traction for immobilization of fracture of atlas and axis (see [1.SA.03.^^](#))

Note: May involve continuous or intermittent application of traction for strains and sprains of spinal ligaments (e.g. whiplash).

1.SA.04.JH using external approach with manual technique

1.SA.05.^ ^ Manipulation, atlas and axis

Includes: Mobilization with concomitant manipulation, atlas and axis (C1 and C2) spinal vertebrae

1.SA.05.JH using external approach with manual technique

1.SA.55.^ ^ Removal of device, atlas and axis**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.SA.55.^ ^ Removal of device, atlas and axis	open anterior approach	open posterior approach
of screw, screw with plate, staple or pin [e.g. odontoid screw]	1.SA.55.LL-NW	1.SA.55.PF-NW
of wire, staple, button, cabling, hook	1.SA.55.LL-KD	1.SA.55.PF-KD

1.SA.59.^ ^ Destruction, atlas and axis**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Denervation, facet joint, atlas and axis
Rhizotomy, facet joint, atlas and axis

1.SA.59.HA-AW using percutaneous (needle) approach with radiofrequency

Includes: Radiofrequency ablation, facet joint

1.SA.74.^ ^ Fixation, atlas and axis**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Application, of halo (or tongs), for atlas and axis reduction
 Instrumentation without bone grafting, atlas and axis
 Instrumentation without bone grafting, occipitoatlantal (occipitocervical) joint
 Laminectomy with instrumentation, atlas and axis
 Laminotomy with instrumentation, atlas and axis
 Reduction with fixation, atlas and axis

Code Also: Any application of external fixation [e.g. halo ring] (see [1.SA.03.^^](#))
 Any concomitant decompression of spinal cord (see [1.AW.72.^^](#))

1.SA.74.^^ Fixation, atlas and axis	combined open anterior with posterior approach	open anterior approach	open posterior approach
using device NEC	1.SA.74.LN-GX	1.SA.74.LL-GX Includes: • anterolateral, transoral and retropharyngeal approaches	1.SA.74.PF-GX Includes: • posterolateral approach
using screw, screw with plate, staple or pin [e.g. odontoid screw]	1.SA.74.LN-NW	1.SA.74.LL-NW Includes: • anterolateral, transoral and retropharyngeal approaches	1.SA.74.PF-NW Includes: • posterolateral approach
using wire, staple, button, cabling, hook	1.SA.74.LN-KD	1.SA.74.LL-KD Includes: • anterolateral, transoral and retropharyngeal approaches	1.SA.74.PF-KD Includes: • posterolateral approach

1.SA.75.^^ Fusion, atlas and axis

Includes: Fusion, atlas to occipital bone
 Fusion, occipitoatlantal (occipitocervical)
 Instrumentation with concomitant bone grafting, atlas and axis
 Internal fixation with concomitant bone grafting, atlas and axis
 Laminectomy with fusion, atlas and axis
 Laminotomy with fusion, atlas and axis

Excludes: Fusion following vertebrectomy [corpectomy], atlas and axis (see [1.SA.89.^^](#))
 Fusion, atlas and axis without bone grafting (see [1.SA.74.^^](#))

Code Also: Any concomitant decompression of spinal cord (see [1.AW.72.^^](#))

1.SA.75.^ Fusion, atlas and axis	with autograft	with combined sources of tissue	with homograft [e.g. from bone bank]	with synthetic tissue [e.g. bone cement, paste, bioglass]
anterior approach [anterolateral, retropharyngeal and transoral approaches]				
using device NEC	1.SA.75.LL-GX-A	1.SA.75.LL-GX-Q	1.SA.75.LL-GX-K	1.SA.75.LL-GX-N
using screw, screw with plate or pin [e.g. odontoid screw]	1.SA.75.LL-NW-A	1.SA.75.LL-NW-Q	1.SA.75.LL-NW-K	1.SA.75.LL-NW-N
using wire, staple, button, cabling, hook	1.SA.75.LL-KD-A	1.SA.75.LL-KD-Q	1.SA.75.LL-KD-K	1.SA.75.LL-KD-N
posterior approach [posterolateral approach]				
using device NEC	1.SA.75.PF-GX-A	1.SA.75.PF-GX-Q	1.SA.75.PF-GX-K	1.SA.75.PF-GX-N
using screw, screw with plate or pin [e.g. odontoid screw]	1.SA.75.PF-NW-A	1.SA.75.PF-NW-Q	1.SA.75.PF-NW-K	1.SA.75.PF-NW-N
using wire, staple, button, cabling, hook	1.SA.75.PF-KD-A	1.SA.75.PF-KD-Q	1.SA.75.PF-KD-K	1.SA.75.PF-KD-N
combined anterior and posterior approach				
using device NEC	1.SA.75.LN-GX-A	1.SA.75.LN-GX-Q	1.SA.75.LN-GX-K	1.SA.75.LN-GX-N
using screw, screw with plate or pin [e.g. odontoid screw]	1.SA.75.LN-NW-A	1.SA.75.LN-NW-Q	1.SA.75.LN-NW-K	1.SA.75.LN-NW-N
using wire, staple, button, cabling, hook	1.SA.75.LN-KD-A	1.SA.75.LN-KD-Q	1.SA.75.LN-KD-K	1.SA.75.LN-KD-N

1.SA.80.^ Repair, atlas and axis**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Excision, fragment, atlas and axis
Facetectomy, atlas and axis
Hemilaminectomy, atlas and axis
Laminectomy, atlas and axis

Excludes: Laminectomy with fusion, atlas and axis (see [1.SA.75.^](#))
Laminectomy with internal fixation, atlas and axis (see [1.SA.74.^](#))
that with instrumentation (see [1.SA.74.^](#))
Vertebrectomy with instrumentation and bone grafting, atlas and axis (see [1.SA.89.^](#))

Code Also: Any concomitant decompression of spinal cord or nerve root where nerve root is damaged to effect release (see [1.AW.72.^](#))

Note: Involves reshaping vertebrae, widening the foramen or enlarging epidural space for the prevention of spinal cord/ nerve root compression

1.SA.80.LL	using anterior approach
	Includes: Anterolateral, retropharyngeal or transoral approach
1.SA.80.PF	using posterior approach
	Includes: Posterolateral approach

1.SA.89.^ ^ Excision total, atlas and axis**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Corpectomy [vertebral] with concomitant fusion, atlas and axis
 Odontoidectomy with fusion, atlas and axis
 Vertebrectomy with fusion, atlas and axis
 Vertebrectomy with instrumentation and bone grafting, atlas and axis

Excludes: Laminectomy with fusion, atlas and axis (see [1.SA.75.^ ^](#))
 Laminectomy with instrumentation and bone grafting, atlas and axis (see [1.SA.75.^ ^](#))
 Vertebrectomy with internal fixation, atlas and axis [no bone grafting] (see [1.SA.74.^ ^](#))

Code Also: Any concomitant decompression of spinal cord (see [1.AW.72.^ ^](#))

Note: Use this code when the definitive intervention is the excision of diseased [e.g. tumorous] or traumatized [e.g. totally fragmented] vertebrae which usually requires reconstructive bone grafting and instrumentation to repair the surgical defect and stabilize the vertebrae.

1.SA.89.^ ^ Excision total, atlas and axis	with autograft	with combined sources of tissue	with homograft [e.g. from bone bank]	with synthetic tissue [e.g. bone cement, paste, bioglass]
anterior approach [anterolateral, retropharyngeal and transoral approaches]				
using device NEC	1.SA.89.LL-GX-A	1.SA.89.LL-GX-Q	1.SA.89.LL-GX-K	1.SA.89.LL-GX-N
using screw, screw with plate, staple or pin [e.g. odontoid screw]	1.SA.89.LL-NW-A	1.SA.89.LL-NW-Q	1.SA.89.LL-NW-K	1.SA.89.LL-NW-N
using wire, staple, button, cabling, hook	1.SA.89.LL-KD-A	1.SA.89.LL-KD-Q	1.SA.89.LL-KD-K	1.SA.89.LL-KD-N
posterior approach [posterolateral approach]				
using device NEC	1.SA.89.PF-GX-A	1.SA.89.PF-GX-Q	1.SA.89.PF-GX-K	1.SA.89.PF-GX-N
using screw, screw with plate or pin [e.g. odontoid screw]	1.SA.89.PF-NW-A	1.SA.89.PF-NW-Q	1.SA.89.PF-NW-K	1.SA.89.PF-NW-N
using wire, staple, button, cabling, hook	1.SA.89.PF-KD-A	1.SA.89.PF-KD-Q	1.SA.89.PF-KD-K	1.SA.89.PF-KD-N
combined anterior and posterior approach				
using device NEC	1.SA.89.LN-GX-A	1.SA.89.LN-GX-Q	1.SA.89.LN-GX-K	1.SA.89.LN-GX-N
using screw, screw with plate or pin [e.g. odontoid screw]	1.SA.89.LN-NW-A	1.SA.89.LN-NW-Q	1.SA.89.LN-NW-K	1.SA.89.LN-NW-N
using wire, staple, button, cabling, hook	1.SA.89.LN-KD-A	1.SA.89.LN-KD-Q	1.SA.89.LN-KD-K	1.SA.89.LN-KD-N

1.SC.^.^ Therapeutic Interventions on the Spinal Vertebrae

- Includes:** Lumbosacral spinal vertebrae [vertebrae L1-S2]
 Spine NOS
 Transverse process of vertebrae
 Vertebral column
 Vertebral joints (facet, interspinous ligament)
- Excludes:** Atlas and axis alone (see [1.SA.^.^](#))
 Atlas and axis: C1 and C2 [with or without C3] (see [1.SA.^.^](#))
 Sacroiliac joint (see [1.SI.^.^](#))
 Sacrum and coccyx (see [1.SF.^.^](#))

1.SC.02.^.^ Exercise, spinal vertebrae

- Excludes:** Manipulation, spinal vertebrae (see [1.SC.05.^.](#))
-
- 1.SC.02.YD using exercise NOS
 1.SC.02.YH using mobility exercise (joint motion)
 1.SC.02.YK using passive motion exercise
 1.SC.02.YN using active range of motion exercise
 1.SC.02.ZA using aquatic exercise
- Includes:** Hydrotherapy (for) spine (dysfunction)
- 1.SC.02.ZB using balance training exercise
-

1.SC.03.^.^ Immobilization, spinal vertebrae**S** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 12	Optional	Tx Status 7	Status	R	Revision

- Includes:** Application, halopelvic traction, spinal vertebrae
 Application, immobilization device, spinal vertebrae
 Removal with replacement of immobilization device, spinal vertebrae
 Traction with immobilization, spinal vertebrae
- Excludes:** Application of external immobilization device, atlas with axis [C1-C2 with or without C3] (see [1.SA.03.^.](#))

1.SC.03.^ ^ Immobilization, spinal vertebrae	immobilization alone	immobilization with traction
with bracing device [brace, jacket]	1.SC.03.JA-EQ	—
with cast	1.SC.03.JA-FQ	—
with functional/dynamic orthoses device	1.SC.03.JA-MJ	—
with hyperextension orthoses device	1.SC.03.JA-ML	—
with percutaneous fixator device [tongs, halo]	1.SC.03.HA-KC	1.SC.03.JZ-KC
with pneumatic orthoses device	1.SC.03.JA-MM	—
with sling/halter device	—	1.SC.03.JZ-SQ
with splinting device [e.g. cervical collar, spinal corset]	1.SC.03.JA-SR	—

1.SC.04.^ ^ Mobilization, spinal vertebrae

Includes: Traction, spine

Excludes: Mobilization of C1 and C2 spinal vertebrae (see [1.SA.04.^ ^](#))
 Mobilization with concomitant manipulation of spinal vertebrae (see [1.SC.05.^ ^](#))
 Traction for immobilization of fracture, spine (see [1.SC.03.^ ^](#))

Note: May involve continuous or intermittent application of traction for strains and sprains of spinal ligaments (e.g. whiplash).

1.SC.04.JH using external approach with manual technique

1.SC.05.^ ^ Manipulation, spinal vertebrae

Includes: Mobilization with concomitant manipulation, spinal vertebrae and ligaments
 Skeletal manipulation, spine
 Spinal adjustment

Excludes: Manipulation, atlas and axis [C1-C2 with or without C3] (see [1.SA.05.^ ^](#))
 Massage, back (see [1.SJ.12.^ ^](#))

1.SC.05.JH using external approach with manual technique

1.SC.27.^ ^ Radiation, spinal vertebrae

Includes: Teletherapy, spinal vertebrae
 Therapy, radiation [radiotherapy], spinal vertebrae

Excludes: Radiation therapy involving spinal cord (see [1.AW.27.^ ^](#))
 Radiation therapy of soft tissues of back alone (see [1.SH.27.^ ^](#))

1.SC.27.JA using external beam

1.SC.35.^ ^ Pharmacotherapy (local), spinal vertebrae

Includes: Facet block
Injection, facet joint
Injection, spinal vertebrae

Excludes: Epidural (steroid) injection (see [1.AX.35.^ ^](#))
Injection, spinal canal and meninges (see [1.AX.35.^ ^](#))
Medial branch block (to act on) spinal meninges (see [1.AX.35.^ ^](#))
Pharmacotherapy, local, sacroiliac joint (see [1.SI.35.^ ^](#))
Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))

1.SC.35.HA-J2	using corticosteroid agent with percutaneous (needle) approach
	Includes: prednisone, dexamethasone, fludrocortisone
1.SC.35.HA-P1	using local anesthetic agent with percutaneous (needle) approach
1.SC.35.HA-P2	using analgesic agent with percutaneous (needle) approach
	Includes: opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan
1.SC.35.HA-T9	using pharmacological agent NEC with percutaneous (needle) approach

1.SC.38.^ ^ Management of external appliance, spinal vertebrae

Includes: Adjustment of appliance, spine
Applying and removing traction weights
Removal of appliance, spine

Excludes: Fitting of appliance, spine (see [7.SF.18.^ ^](#))
Removal of immobilizing device with replacement (see [1.SC.03.^ ^](#))
Skills training for use of appliance, spine (see [6.VA.50.^ ^](#))

1.SC.38.HA-KC	of percutaneous fixated device [halo, tongs, pin]
1.SC.38.JA-EQ	of bracing device [e.g. brace, plastic jacket]
1.SC.38.JA-FQ	of cast
1.SC.38.JA-MJ	of functional/dynamic orthotic device
1.SC.38.JA-ML	of hyperextension orthotic device
1.SC.38.JA-MM	of pneumatic orthotic device
1.SC.38.JA-SR	of splinting device [e.g. cervical collar, spinal corset]
1.SC.38.JA-TA	of skin fixated traction device

1.SC.54.^ ^ Management of internal device, spinal vertebrae**S** 5 **L** 76

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 76	Mandatory	Mandatory Spine 2	Location	C T	Cervicothoracic
				C X	Cervical [C3-C7 vertebrae, C2-C7 intervertebral discs]
				L B	Lumbar
				L S	Lumbosacral
				M	Multiple (regions)
				S P	Complete spine, spine NEC
				T H	Thoracic
				T L	Thoracolumbar (or thoracolumbosacral)

- 1.SC.54.JA-LZ using external approach and magnetic device
Includes: External manipulation of internal device [e.g. Phoenix magnetic rod] using magnet
- 1.SC.54.LA using open approach
Includes: Distraction (lengthening) of spinal implant (rod)

1.SC.55.^ ^ Removal of device or appliance, spinal vertebrae**S** 4 **L** 76

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 76	Mandatory	Mandatory Spine 2	Location	C T	Cervicothoracic
				C X	Cervical [C3-C7 vertebrae, C2-C7 intervertebral discs]
				L B	Lumbar
				L S	Lumbosacral
				M	Multiple (regions)
				S P	Complete spine, spine NEC
				T H	Thoracic
				T L	Thoracolumbar (or thoracolumbosacral)

Excludes: Removal of internal device, atlas and axis [C1-C2 with or without C3] (see [1.SA.55.^ ^](#))
Removal, intervertebral spacer device [e.g. cage, cylinder] (see [1.SE.55.^ ^](#))
Removal, percutaneously fixated immobilization device (e.g. halospinal traction, tongs) (see [1.SC.38.^ ^](#))

1.SC.55.^ ^ Removal of device or appliance, spinal vertebrae	endoscopic approach (to instrumentation)	open anterior approach (to instrumentation)	open posterior approach (to instrumentation)
of device NEC	1.SC.55.DA-GX	1.SC.55.LL-GX	1.SC.55.PF-GX
of rod, rod and wire, rod and hook	—	1.SC.55.LL-TC	1.SC.55.PF-TC
of screw, screw and plate, screw and rod, plate	1.SC.55.DA-NW	1.SC.55.LL-NW	1.SC.55.PF-NW
of wire, staple, button, cabling, hook [alone]	1.SC.55.DA-KD	1.SC.55.LL-KD	1.SC.55.PF-KD

1.SC.59.^ ^ Destruction, spinal vertebrae**S** 5 **L** 76

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 76	Mandatory	Mandatory Spine 2	Location	C T	Cervicothoracic
				C X	Cervical [C3-C7 vertebrae, C2-C7 intervertebral discs]
				L B	Lumbar
				L S	Lumbosacral
				M	Multiple (regions)
				S P	Complete spine, spine NEC
				T H	Thoracic
				T L	Thoracolumbar (or thoracolumbosacral)

Includes: Denervation, facet joint, spinal vertebrae
Rhizotomy, facet joint, spinal vertebrae
Sclerotherapy, spinal vertebrae, intralesional [e.g. aneurysmal bone cyst]

1.SC.59.HA-AD	using percutaneous (needle) approach with cryoprobe
1.SC.59.HA-AW	using percutaneous (needle) approach with radiofrequency
1.SC.59.HA-CG	using percutaneous (needle) approach with microwave device
1.SC.59.HA-X7	using percutaneous (needle) approach [injection] with chemical agents (e.g. Ethibloc, zein)

1.SC.74.^ ^ Fixation, spinal vertebrae**S** 5 **L** 76 **E** 37

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 76	Mandatory	Mandatory Spine 2	Location	C T	Cervicothoracic
				C X	Cervical [C3-C7 vertebrae, C2-C7 intervertebral discs]
				L B	Lumbar
				L S	Lumbosacral
				M	Multiple (regions)
				S P	Complete spine, spine NEC
				T H	Thoracic
				T L	Thoracolumbar (or thoracolumbosacral)
E 37	Optional	Vertebrae levels	Extent	1	One level (two vertebrae)
				2	Two levels (three vertebrae)
				3	Three levels (four vertebrae)
				4	Four levels (five vertebrae)
				5	Five levels (six vertebrae)
				6	Six levels (seven vertebrae)
				7	Seven levels (eight vertebrae)
				8	Eight levels (nine vertebrae)
				9	Nine levels (ten vertebrae)
				G	Ten or more levels

- Includes:** Facetectomy with instrumentation, spinal vertebrae
 Fixation, lumbar vertebra to ilium (lumboiliac)
 Fusion without bone grafting, spinal vertebrae
 Instrumentation, spinal vertebrae
 Laminectomy and disectomy with instrumentation, spinal vertebrae
 Laminectomy with instrumentation, spinal vertebrae
 Laminoplasty with fixation
 Laminotomy with instrumentation, spinal vertebrae
 Osteotomy, spinal vertebrae with instrumentation (no bone grafting)
- Excludes:** Fixation, atlas and axis [C1-C2 with or without C3] (see [1.SA.74.^^](#))
 Rib to lamina insertion of vertical expandible prosthetic titanium rib (VEPTR) (see [1.SL.79.^^](#))
 that with bone grafting (see fusion [1.SC.75.^^](#))
 Vertebrectomy with instrumentation (see [1.SC.89.^^](#))
- Code Also:** Any application of external fixator [e.g. halo, tongs] (see [1.SC.03.^^](#))
 Any concomitant decompression of spinal cord where nerve root is damaged to affect release (see [1.AW.72.^^](#))
 Any concomitant interbody (intradiscal) insertion of spacer device (cage) (see [1.SE.53.^^](#))

1.SC.74.^^ Fixation, spinal vertebrae	open anterior (anterolateral) approach	open posterior (posterolateral) approach	percutaneous approach
using device NEC	1.SC.74.LL-GX	1.SC.74.PF-GX	—
using rod with hook or wire [e.g. Phoenix magnetic rod]	1.SC.74.LL-TC	1.SC.74.PF-TC	—
using screw, screw with plate or rod	1.SC.74.LL-NW	1.SC.74.PF-NW	1.SC.74.HA-NW
using wire, staple, button, cabling [alone]	1.SC.74.LL-KD	1.SC.74.PF-KD	1.SC.74.HA-KD
using dynamic stabilization system [e.g. Aperius, Dynesys, DIAM, Xstop, Wallis, Coflex]	1.SC.74.LL-MK	1.SC.74.PF-MK	1.SC.74.HA-MK Includes: <ul style="list-style-type: none"> that using minimally invasive technique where a 1-2 cm incision is made for insertion of the stabilization system.

1.SC.75.^ ^ Fusion, spinal vertebrae**S** 5 **L** 76 **E** 37

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 76	Mandatory	Mandatory Spine 2	Location	C T	Cervicothoracic
				C X	Cervical [C3-C7 vertebrae, C2-C7 intervertebral discs]
				L B	Lumbar
				L S	Lumbosacral
				M	Multiple (regions)
				S P	Complete spine, spine NEC
				T H	Thoracic
				T L	Thoracolumbar (or thoracolumbosacral)
E 37	Optional	Vertebrae levels	Extent	1	One level (two vertebrae)
				2	Two levels (three vertebrae)
				3	Three levels (four vertebrae)
				4	Four levels (five vertebrae)
				5	Five levels (six vertebrae)
				6	Six levels (seven vertebrae)
				7	Seven levels (eight vertebrae)
				8	Eight levels (nine vertebrae)
				9	Nine levels (ten vertebrae)
				G	Ten or more levels

Includes:

Arthrodesis, spine
 Bone grafting for fusion, spine
 Correction, spine deformity [e.g. scoliosis, kyphosis] by fusion
 Correction, spine deformity [e.g. scoliosis, kyphosis] by instrumentation
 Facetectomy with fusion, spinal vertebrae
 Fixation with bone grafting, spinal vertebrae
 Instrumentation with bone grafting, spinal vertebrae
 Laminectomy and disectomy with multi level fusion, spinal vertebrae
 Laminectomy with fusion, spinal vertebrae
 Laminotomy with fusion, spinal vertebrae
 Osteotomy with bone grafting, spinal vertebrae
 Release (ligament) with fusion, spinal vertebrae

- Excludes:** Fusion by fixation alone (see [1.SC.74.^^](#))
 Fusion with vertebrectomy, spinal vertebrae (see [1.SC.89.^^](#))
 Fusion without bone grafting spinal vertebrae (see [1.SC.74.^^](#))
 Intervertebral spacer device [cage] inserted with bone graft/substitute for interbody fusion alone (see [1.SE.75.^^](#))
 Osteotomy with fixation alone for fusion, spine (see [1.SC.74.^^](#))
 Vertebroplasty (cement) (see [1.SC.80.^^](#))
- Code Also:** Any concomitant decompression of spinal cord where nerve root is damaged to affect release (see [1.AW.72.^^](#))
 Any concomitant single or multi-level interbody [intradiscal] fusion (see [1.SE.75.^^](#))

1.SC.75.^^ Fusion, spinal vertebrae	with autograft	with combined sources of tissue	with homograft [e.g. from bone bank]	with synthetic tissue [e.g. bone cement, paste, bioglass]
open anterior approach [anterolateral and transoral approaches]				
using device NEC	1.SC.75.LL-GX-A	1.SC.75.LL-GX-Q	1.SC.75.LL-GX-K	1.SC.75.LL-GX-N
using screw, screw with plate, staple or rod [e.g. pedicle screw]	1.SC.75.LL-NW-A	1.SC.75.LL-NW-Q	1.SC.75.LL-NW-K	1.SC.75.LL-NW-N
using wire, staple, button, cabling [alone]	1.SC.75.LL-KD-A	1.SC.75.LL-KD-Q	1.SC.75.LL-KD-K	1.SC.75.LL-KD-N
using no device for fusion	1.SC.75.LL-XX-A	1.SC.75.LL-XX-Q	1.SC.75.LL-XX-K	1.SC.75.LL-XX-N
open posterior approach [posterolateral approach]				
using device NEC	1.SC.75.PF-GX-A	1.SC.75.PF-GX-Q	1.SC.75.PF-GX-K	1.SC.75.PF-GX-N
using screw, screw with plate or rod [e.g. pedicle screw]	1.SC.75.PF-NW-A	1.SC.75.PF-NW-Q	1.SC.75.PF-NW-K	1.SC.75.PF-NW-N
using wire, staple, button, cabling [alone]	1.SC.75.PF-KD-A	1.SC.75.PF-KD-Q	1.SC.75.PF-KD-K	1.SC.75.PF-KD-N
using rod with hook or wire [e.g. Harrington rod]	1.SC.75.PF-TC-A	1.SC.75.PF-TC-Q	1.SC.75.PF-TC-K	1.SC.75.PF-TC-N
using no device for fusion	1.SC.75.PF-XX-A	1.SC.75.PF-XX-Q	1.SC.75.PF-XX-K	1.SC.75.PF-XX-N
open combined anterior and posterior approach [e.g. with hemiepiphysiodesis]				
using device NEC	1.SC.75.LN-GX-A	1.SC.75.LN-GX-Q	1.SC.75.LN-GX-K	1.SC.75.LN-GX-N
using screw, screw with plate or rod [e.g. pedicle screw]	1.SC.75.LN-NW-A	1.SC.75.LN-NW-Q	1.SC.75.LN-NW-K	1.SC.75.LN-NW-N
using wire, staple, button, cabling [alone]	1.SC.75.LN-KD-A	1.SC.75.LN-KD-Q	1.SC.75.LN-KD-K	1.SC.75.LN-KD-N
using rod with hook or wire [e.g. Harrington rod]	1.SC.75.LN-TC-A	1.SC.75.LN-TC-Q	1.SC.75.LN-TC-K	1.SC.75.LN-TC-N
endoscopic [thoracoscopic, laparoscopic] anterior approach				
using device NEC	1.SC.75.ER-GX-A	1.SC.75.ER-GX-Q	1.SC.75.ER-GX-K	1.SC.75.ER-GX-N
using screw, screw with plate, staple or rod [e.g. pedicle screw]	1.SC.75.ER-NW-A	1.SC.75.ER-NW-Q	1.SC.75.ER-NW-K	1.SC.75.ER-NW-N
using wire, staple, button, cabling [alone]	1.SC.75.ER-KD-A	1.SC.75.ER-KD-Q	1.SC.75.ER-KD-K	1.SC.75.ER-KD-N
using no device for fusion	1.SC.75.ER-XX-A	1.SC.75.ER-XX-Q	1.SC.75.ER-XX-K	1.SC.75.ER-XX-N

1.SC.80.^ Repair, spinal vertebrae**S** 5 **L** 76 **E** 17

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 76	Mandatory	Mandatory Spine 2	Location	C T	Cervicothoracic
				C X	Cervical [C3-C7 vertebrae, C2-C7 intervertebral discs]
				L B	Lumbar
				L S	Lumbosacral
				M	Multiple (regions)
				S P	Complete spine, spine NEC
				T H	Thoracic
				T L	Thoracolumbar (or thoracolumbosacral)
E 17	Optional	Vertebrae	Extent	1	One vertebra
				2	Two vertebrae
				3	Three vertebrae
				4	Four vertebrae
				5	Five vertebrae
				6	Six vertebrae
				7	Seven vertebrae
				8	Eight vertebrae
				9	Nine vertebrae

Includes: Excision, fragment, spinal vertebrae (for decompression of spinal cord)
 Facetectomy, spinal vertebrae
 Foraminotomy
 Laminectomy, spinal vertebrae (for decompression of spinal cord)
 Laminoplasty
 Osteotomy, spinal vertebrae

Excludes: Facetectomy with discectomy, spine (see [1.SE.87.^](#))
 Facetectomy with fusion, spinal vertebrae (see [1.SC.75.^](#))
 Facetectomy with instrumentation, spinal vertebrae (see [1.SC.74.^](#))
 Foraminotomy with discectomy, spine (see [1.SE.87.^](#))
 Foraminotomy with microdiscectomy (see [1.SE.87.^](#))
 Laminectomy with discectomy, spinal vertebrae (see [1.SE.87.^](#))
 Laminectomy with fusion, spinal vertebrae (see [1.SC.75.^](#))
 Laminoplasty with fixation (see [1.SC.74.^](#))
 Repair interventions to atlas, axis [C1-C2 with or without C3] (see [1.SA.80.^](#))
 that with bone grafting (see [1.SC.75.^](#))

that with bone grafting and fixation (see [1.SC.75.^](#))
that with fixation alone (see [1.SC.74.^](#))

Code Also: Any concomitant decompression of spinal cord or nerve root where nerve root is damaged to affect release (see [1.AW.72.^](#))

Note: Involves reshaping vertebrae, widening the foramen or enlarging epidural space for the prevention of spinal cord/ nerve root compression.

1.SC.80.HA-BD-N using percutaneous approach with balloon and (injection of) synthetic material (e.g. bone cement)

Includes: Balloon kyphoplasty

1.SC.80.HA-XX-N using percutaneous approach and (injection of) synthetic material (eg. bone cement)

Includes: Vertebroplasty, percutaneous

1.SC.80.LL using anterior approach

1.SC.80.LN using combined anterior and posterior approach

1.SC.80.PF using posterior approach

1.SC.87.^ Excision partial, spinal vertebrae

S 4 **L** 76

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 76	Mandatory	Mandatory Spine 2	Location	C T	Cervicothoracic
				C X	Cervical [C3-C7 vertebrae, C2-C7 intervertebral discs]
				L B	Lumbar
				L S	Lumbosacral
				M	Multiple (regions)
				S P	Complete spine, spine NEC
				T H	Thoracic
				T L	Thoracolumbar (or thoracolumbosacral)

Includes: Debridement, spinal vertebrae
Drainage [paravertebral abscess], spinal vertebrae
Sequestrectomy, spinal vertebrae

Excludes: near total vertebrectomy or corpectomy (e.g. for neoplastic resection) with concomitant instrumentation (see [1.SC.89.^](#))
that for reshaping spine (see [1.SC.80.^](#))
that with fixation and bone graft, spinal vertebrae (see [1.SC.75.^](#))
that with fixation, spinal vertebrae (see [1.SC.74.^](#))

1.SC.87.^ Excision partial, spinal vertebrae	using excisional technique alone	using bone autograft	using synthetic tissue [e.g. antibiotic impregnated cement]	using combined sources of tissue [e.g. bone graft, cement/paste]
anterior [or anterolateral] approach	1.SC.87.LL	1.SC.87.LL-XX-A	1.SC.87.LL-XX-N	1.SC.87.LL-XX-Q
posterior [or posterolateral] approach	1.SC.87.PF	1.SC.87.PF-XX-A	1.SC.87.PF-XX-N	1.SC.87.PF-XX-Q

1.SC.89.^ ^ Excision total, spinal vertebrae**S** 4 **L** 76 **E** 17

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 76	Mandatory	Mandatory Spine 2	Location	C T	Cervicothoracic
				C X	Cervical [C3-C7 vertebrae, C2-C7 intervertebral discs]
				L B	Lumbar
				L S	Lumbosacral
				M	Multiple (regions)
				S P	Complete spine, spine NEC
				T H	Thoracic
				T L	Thoracolumbar (or thoracolumbosacral)
E 17	Optional	Vertebrae	Extent	1	One vertebra
				2	Two vertebrae
				3	Three vertebrae
				4	Four vertebrae
				5	Five vertebrae
				6	Six vertebrae
				7	Seven vertebrae
				8	Eight vertebrae
				9	Nine vertebrae

Includes: Corpectomy, spinal vertebrae
 Vertebrectomy
 Vertebrectomy with fusion, spinal vertebrae
 Vertebrectomy with instrumentation

Excludes: Facetectomy (see [1.SC.80.^ ^](#))
 Facetectomy with fusion, spinal vertebrae (see [1.SC.75.^ ^](#))
 Facetectomy with instrumentation, spinal vertebrae (see [1.SC.74.^ ^](#))
 Laminectomy and discectomy with fusion, spinal vertebrae (see [1.SC.75.^ ^](#))
 Laminectomy for spinal cord decompression see [1.SC.80.^ ^](#)
 Laminectomy with instrumentation, spinal vertebrae (see [1.SC.74.^ ^](#))
 Osteotomy with bone graft, spinal vertebrae (see [1.SC.75.^ ^](#))

Code Also: Any concomitant decompression of spinal cord (see [1.AW.72.^ ^](#))
 any implantation of metal spacer device into intervertebral disc space (see [1.SE.53.^ ^](#))

1.SC.89.^.^ Excision total, spinal vertebrae	no tissue used (device only)	with autograft	with combined sources of tissue	with homograft [e.g. from bone bank]	with synthetic tissue [e.g. bone cement, paste, bioglass]
anterior approach [anterolateral and transoral approaches]					
using device NEC	1.SC.89.LL-GX	1.SC.89.LL-GX-A	1.SC.89.LL-GX-Q	1.SC.89.LL-GX-K	1.SC.89.LL-GX-N
using screw, screw with plate, staple or rod [e.g. pedicle screw]	1.SC.89.LL-NW	1.SC.89.LL-NW-A	1.SC.89.LL-NW-Q	1.SC.89.LL-NW-K	1.SC.89.LL-NW-N
using wire, staple, button, cabling [alone]	—	1.SC.89.LL-KD-A	1.SC.89.LL-KD-Q	1.SC.89.LL-KD-K	1.SC.89.LL-KD-N
posterior approach [posterolateral approach]					
using device NEC	1.SC.89.PF-GX	1.SC.89.PF-GX-A	1.SC.89.PF-GX-Q	1.SC.89.PF-GX-K	1.SC.89.PF-GX-N
using screw, screw with plate or rod [e.g. pedicle screw]	1.SC.89.PF-NW	1.SC.89.PF-NW-A	1.SC.89.PF-NW-Q	1.SC.89.PF-NW-K	1.SC.89.PF-NW-N
using wire, staple, button, cabling [alone]	—	1.SC.89.PF-KD-A	1.SC.89.PF-KD-Q	1.SC.89.PF-KD-K	1.SC.89.PF-KD-N
using rod with hook or wire [e.g. Harrington rod]	—	1.SC.89.PF-TC-A	1.SC.89.PF-TC-Q	1.SC.89.PF-TC-K	1.SC.89.PF-TC-N
combined anterior and posterior approach [e.g. with hemiepiphysiodesis]					
using device NEC	1.SC.89.LN-GX	1.SC.89.LN-GX-A	1.SC.89.LN-GX-Q	1.SC.89.LN-GX-K	1.SC.89.LN-GX-N
using screw, screw with plate or rod [e.g. pedicle screw]	—	1.SC.89.LN-NW-A	1.SC.89.LN-NW-Q	1.SC.89.LN-NW-K	1.SC.89.LN-NW-N
using wire, staple, button, cabling [alone]	—	1.SC.89.LN-KD-A	1.SC.89.LN-KD-Q	1.SC.89.LN-KD-K	1.SC.89.LN-KD-N
using rod with hook or wire [e.g. Harrington rod]	—	1.SC.89.LN-TC-A	1.SC.89.LN-TC-Q	1.SC.89.LN-TC-K	1.SC.89.LN-TC-N

1.SE.^.^ Therapeutic Interventions on the Intervertebral Disc

Includes: Annulus fibrosus
Nucleus pulposus

1.SE.53.^.^ Implantation of internal device, intervertebral disc**S** 5 **L** 76

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 76	Mandatory	Mandatory Spine 2	Location	C T	Cervicothoracic
				C X	Cervical [C3-C7 vertebrae, C2-C7 intervertebral discs]
				L B	Lumbar
				L S	Lumbosacral
				M	Multiple (regions)
				S P	Complete spine, spine NEC
				T H	Thoracic
				T L	Thoracolumbar (or thoracolumbosacral)

Includes: Discectomy with replacement of intervertebral spacer device [e.g. metal cage or cylinder]
Replacement, intervertebral disc, using spacer device [e.g. metal cage or cylinder]

Excludes: Interbody fusion [single, multi-level] using intervertebral spacer device [cage] inserted with bone graft/substitute (see [1.SE.75.^.^](#))

1.SE.53.^.^ Implantation of internal device, intervertebral disc	using prosthetic disc [PDN]	using spacer device alone	using spacer device and bone autograft	using spacer device and bone graft with cement or paste	using spacer device and bone homograft	using spacer device and synthetic tissue [e.g. cement, paste]
endoscopic approach [e.g. thoracoscopic, laparoscopic]	1.SE.53.DA-FE	1.SE.53.DA-SL	1.SE.53.DA-SL-A Note: • Bone graft is mulched and placed inside metal spacer device [to promote osseointegration]	1.SE.53.DA-SL-Q	1.SE.53.DA-SL-K Note: • Bone graft is mulched and placed inside metal spacer device [to promote osseointegration]	1.SE.53.DA-SL-N
open anterior approach [anterolateral, thoracic]	1.SE.53.LL-FE	1.SE.53.LL-SL	1.SE.53.LL-SL-A Note: • Bone graft is mulched and placed inside metal spacer device [to promote osseointegration]	1.SE.53.LL-SL-Q	1.SE.53.LL-SL-K Note: • Bone graft is mulched and placed inside metal spacer device [to promote osseointegration]	1.SE.53.LL-SL-N
open posterior approach [posterolateral]	1.SE.53.PF-FE	1.SE.53.PF-SL	1.SE.53.PF-SL-A Note: • Bone graft is mulched and placed inside metal spacer device [to promote osseointegration]	1.SE.53.PF-SL-Q	1.SE.53.PF-SL-K Note: • Bone graft is mulched and placed inside metal spacer device [to promote osseointegration]	1.SE.53.PF-SL-N

1.SE.55.^ ^ Removal of device, intervertebral disc**S** 4 **L** 76

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 76	Mandatory	Mandatory Spine 2	Location	C T	Cervicothoracic
				C X	Cervical [C3-C7 vertebrae, C2-C7 intervertebral discs]
				L B	Lumbar
				L S	Lumbosacral
				M	Multiple (regions)
				S P	Complete spine, spine NEC
				T H	Thoracic
				T L	Thoracolumbar (or thoracolumbosacral)

1.SE.55.DA-SL of spacer device (e.g. metal cage, cylinder) using endoscopic approach

1.SE.55.LL-SL of spacer device (e.g. metal cage, cylinder) using open anterior approach

1.SE.55.PF-SL of spacer device (e.g. metal cage, cylinder) using open posterior approach

1.SE.59.^ ^ Destruction, intervertebral disc**S** 5 **L** 76

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 76	Mandatory	Mandatory Spine 2	Location	C T	Cervicothoracic
				C X	Cervical [C3-C7 vertebrae, C2-C7 intervertebral discs]
				L B	Lumbar
				L S	Lumbosacral
				M	Multiple (regions)
				S P	Complete spine, spine NEC
				T H	Thoracic
				T L	Thoracolumbar (or thoracolumbosacral)

Includes: Chemonucleolysis, intervertebral disc
Excludes: Discotomy for evacuation of intervertebral disc contents (see [1.SE.87.^](#))
 Microdisectomy (see [1.SE.87.^](#))

1.SE.59.HA-AW using radiofrequency probe and percutaneous approach
 1.SE.59.HA-CG using microwave device and percutaneous approach
 1.SE.59.HA-KK using electrical heat device (for electrotherapy) and percutaneous approach
Includes: Intradiscal electrohyperthermal therapy [IDET]
 1.SE.59.HA-X7 using chemical agent and percutaneous approach
 1.SE.59.LA-AG using laser and open approach
 1.SE.59.LA-AW using radiofrequency probe and open approach
 1.SE.59.LA-GX using device NEC and open approach

1.SE.75.^ Fusion, intervertebral disc

S 5 **L** 76 **E** 37

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 76	Mandatory	Mandatory Spine 2	Location	C T	Cervicothoracic
				C X	Cervical [C3-C7 vertebrae, C2-C7 intervertebral discs]
				L B	Lumbar
				L S	Lumbosacral
				M	Multiple (regions)
				S P	Complete spine, spine NEC
				T H	Thoracic
				T L	Thoracolumbar (or thoracolumbosacral)
E 37	Optional	Vertebrae levels	Extent	1	One level (two vertebrae)
				2	Two levels (three vertebrae)
				3	Three levels (four vertebrae)
				4	Four levels (five vertebrae)
				5	Five levels (six vertebrae)
				6	Six levels (seven vertebrae)
				7	Seven levels (eight vertebrae)
				8	Eight levels (nine vertebrae)
				9	Nine levels (ten vertebrae)
				G	Ten or more levels

- Includes:** Discectomy with replacement by intervertebral spacer device [cage] for interbody fusion
Interbody fusion [single, multi-level] using intervertebral spacer device [cage] with bone graft/substitute inserted inside cage
- Excludes:** Discectomy with interbody fusion, intervertebral disc without replacement of intervertebral spacer device [cage] (see [1.SE.87.^^](#))
Discectomy with replacement of intervertebral spacer device [cage] alone (see [1.SE.53.^^](#))
- Code Also:** Any concomitant vertebral fusion [e.g. by plate and screw, rod with additional vertebral bone grafting] (see [1.SC.75.^^](#))
Any concomitant vertebral instrumentation [e.g. by plate and screw, rod] for multi-level stabilization (see [1.SC.74.^^](#))

1.SE.75.^^ Fusion, intervertebral disc	endoscopic [thoracoscopic, laparoscopic] approach	open anterior [anterolateral, thoracic] approach	open posterior [posterolateral] approach
using spacer device and bone autograft	1.SE.75.DA-SL-A	1.SE.75.LL-SL-A	1.SE.75.PF-SL-A
using spacer device and bone homograft	1.SE.75.DA-SL-K	1.SE.75.LL-SL-K	1.SE.75.PF-SL-K
using spacer device and combined sources of tissue	1.SE.75.DA-SL-Q	1.SE.75.LL-SL-Q	1.SE.75.PF-SL-Q

1.SE.87.^^ Excision partial, intervertebral disc

S 5 **L** 76

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 76	Mandatory	Mandatory Spine 2	Location	C T	Cervicothoracic
				C X	Cervical [C3-C7 vertebrae, C2-C7 intervertebral discs]
				L B	Lumbar
				L S	Lumbosacral
				M	Multiple (regions)
				S P	Complete spine, spine NEC
				T H	Thoracic
				T L	Thoracolumbar (or thoracolumbosacral)

- Includes:** Discectomy (with evacuation of disc content), intervertebral disc
Discectomy with interbody fusion, intervertebral disc (one level)
Discectomy, intervertebral disc
Excision, fragment, intervertebral disc
Facetectomy with discectomy, intervertebral disc
Foraminotomy with discectomy, intervertebral disc
Laminectomy with discectomy, intervertebral disc
Laminotomy with discectomy, intervertebral disc
Microdiscectomy, intervertebral (with or without laminectomy or laminotomy)

Excludes: Discectomy with instrumentation and fusion, spine (see [1.SC.75.^^](#))
 Discectomy with instrumentation, spinal vertebrae (see [1.SC.74.^^](#))
 Discectomy with multi-level interbody fusion, spine (see [1.SC.75.^^](#))
 Discectomy with replacement by intervertebral spacer device (see [1.SE.53.^^](#))
 Discectomy with replacement by intervertebral spacer device [cage] for interbody fusion [single, multi-level] (see [1.SE.75.^^](#))
 Discectomy with vertebrectomy (see [1.SC.89.^^](#))

Code Also: Any concomitant decompression of spinal cord where nerve root is damaged to affect release (see [1.AW.72.^^](#))

1.SE.87.^^ Excision partial, intervertebral disc	percutaneous approach	endoscopic approach	open anterior [anterolateral] approach	open posterior [posterolateral] approach
without tissue	1.SE.87.HA Includes: • Microdiscectomy via discogram needle	1.SE.87.DA	1.SE.87.LL	1.SE.87.PF
using bone autograft	—	—	1.SE.87.LL-XX-A	1.SE.87.PF-XX-A
using bone homograft	—	—	1.SE.87.LL-XX-K	1.SE.87.PF-XX-K
using bone xenograft [e.g. bovine bone]	—	—	1.SE.87.LL-XX-L	1.SE.87.PF-XX-L

1.SF.^^.^^ Therapeutic Interventions on the Sacrum and Coccyx

Excludes: Lumbosacral spinal vertebrae [vertebrae L1 - S2] (see [1.SC.^^.^^](#))
 Sacroiliac joint (see [1.SI.^^.^^](#))

1.SF.55.^^ Removal of device, sacrum and coccyx

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.SF.55.LL-NW of screw, screw with plate/rod using anterior approach
 1.SF.55.LL-TC of rod, rod with nuts/bolts using anterior approach
 1.SF.55.PF-NW of screw, screw with plate using posterior approach

1.SF.59.^ ^ Destruction, sacrum and coccyx**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.SF.59.HA-AW using percutaneous approach with radiofrequency
Includes: Radiofrequency ablation, coccyx

1.SF.73.^ ^ Reduction, sacrum and coccyx**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Debridement, fracture of sacrum and coccyx with reduction
Reduction with or without removal of bony fragments, sacrum and coccyx

Excludes: that with fixation (see [1.SF.74.^ ^](#))

1.SF.73.JA using closed external approach
1.SF.73.PF using posterior approach

1.SF.74.^ ^ Fixation, sacrum and coccyx**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Reduction (open, closed) with fixation, sacrum and coccyx

Excludes: External fixation applied to ilium for immobilization of sacrum or sacroiliac joint (see [1.SQ.03.^ ^](#))
Fixation, lumbosacral spinal vertebrae [L1-S2] (see [1.SC.74.^ ^](#))
Fixation, sacroiliac joint (see [1.SI.74.^ ^](#))

1.SF.74.HA-NW using percutaneous approach and screw, screw with plate
1.SF.74.LL-NW using anterior approach and screw, screw with plate/rod
1.SF.74.LL-TC using anterior approach and rod, rod with nuts/bolts
1.SF.74.PF-NW using posterior approach and screw, screw with plate

1.SF.80.^ ^ Repair, sacrum and coccyx**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Laminectomy, sacral (for decompression of sacral spinal canal)

Excludes: Laminectomy, lumbosacral (see [1.SC.80.^ ^](#))

Code Also: Any concomitant decompression of sacral plexus (see [1.BS.72.^ ^](#))

1.SF.80.LL using anterior approach
1.SF.80.PF using posterior approach

1.SF.87.^ ^ Excision partial, sacrum and coccyx**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Debridement, sacrum and coccyx
Resection [neoplasm], sacrum
Sequestrectomy, sacrum and coccyx

Excludes: that of soft tissue alone (see [1.SH.87.^ ^](#))
that with reduction (see [1.SF.73.^ ^](#))

Code Also: Any concomitant proctectomy (see [1.NQ.87.^ ^](#))

1.SF.87.^ ^ Excision partial, sacrum and coccyx	posterior approach	combined anterior with posterior approach
without tissue	1.SF.87.PF	1.SF.87.LN
using full thickness graft	1.SF.87.PF-XX-A	1.SF.87.LN-XX-A
using local flap	1.SF.87.PF-XX-E	1.SF.87.LN-XX-E
using pedicled flap	1.SF.87.PF-XX-G	1.SF.87.LN-XX-G

1.SF.89.^.^ Excision total, sacrum and coccyx**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Coccygectomy

1.SF.89.PF using posterior approach

1.SF.91.^.^ Excision radical, sacrum and coccyx**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Resection, sacrum and coccyx with adjacent soft tissue

Note: May involve excision of (sacral or coccygeal) abscess, ulcer or neoplasm arising in soft tissue but extending into bone

1.SF.91.LA using open approach
 1.SF.91.LA-XX-A using open approach and autograft
 1.SF.91.LA-XX-F using open approach and free flap
 1.SF.91.LA-XX-G using open approach and pedicled flap
 1.SF.91.LA-XX-K using open approach and homograft
 1.SF.91.LA-XX-Q using open approach and combined sources of tissue

1.SG.^.^ Therapeutic Interventions on Muscles of the Back

Includes: Erector spinal vertebrae, iliocostalis, latissimus dorsi, longissimus thoracis and colli, rhomboid, semi spinalis and serratus posterior muscles
 Muscles and tendons of back NOS
 Thoracolumbar fascia
 Transversus aponeurosis

1.SG.04.^ ^ Mobilization, muscles of the back

- Includes:** Myofascial release, muscles of back
- Excludes:** Fasciotomy or fasciectomy for release of muscles of back (see [1.SG.72.^ ^](#))
that concomitant with manipulation/adjustment of spine (see [1.SC.05.^ ^](#))
that concomitant with mobilization of spinal vertebrae (see [1.SC.04.^ ^](#))
- Note:** Involves moving, stretching or elongating soft tissue of back.

1.SG.04.JH using external approach with manual technique

1.SG.09.^ ^ Stimulation, muscles of the back

- Includes:** Electrostimulation, muscles of back
Implantation of electrodes (for stimulation), muscles of back
that to promote healing and reduce pain
Transcutaneous electrical stimulation, muscles of back

1.SG.09.HA-CH using percutaneous approach and needle
Includes: Dry needling for (trigger point) intramuscular stimulation, back

1.SG.09.HA-JA using percutaneously implanted electrodes

1.SG.09.JA-AG using laser

1.SG.09.JA-AZ using ultrasound

1.SG.09.JA-DV using external transcutaneous electrical nerve stimulation [TENS]

1.SG.09.JA-DW using external electrical neuromuscular nerve stimulation [EMS]

1.SG.09.JA-DX using external interferential stimulation

1.SG.55.^ ^ Removal of device, muscles of the back**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.SG.55.LA-DV of electronic stimulation device using open approach

1.SG.55.LA-KD of wire/staple using open approach

1.SG.55.LA-XX-N of mesh using open approach

1.SG.58.^ ^ Procurement, muscles of the back**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Procurement, latissimus dorsi musculocutaneous (LDM) free flap

Excludes: Procurement, gluteus maximus free flap (see [1.VD.58.^ ^](#))

1.SG.58.LA-XX-A of autograft [e.g. muscle, fascia] using open approach
 1.SG.58.LA-XX-F of free flap using open approach

1.SG.72.^ ^ Release, muscles of the back**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Aponeurotomy, transversus
 Disruption (transcutaneous), muscles of back [adhesions]
 Fasciectomy, thoracolumbar
 Fasciotomy, thoracolumbar

1.SG.72.WJ using excisional technique [e.g. fasciectomy]
 1.SG.72.WK using incisional technique [e.g. aponeurotomy, fasciotomy]

1.SG.80.^ ^ Repair, muscles of the back**S** 28

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 28	Optional	Treatment Status 3A	Status	D	Delayed (closure occurs > 24 hrs post trauma)
				R	Revision
				S	Staged

Includes: Aponeurorrhaphy, transversus
Fascioplasty, thoracolumbar
Fasciorrhaphy, thoracolumbar
Myoplasty, back
Myorrhaphy, back
Rotation plasty, muscle [or tendon] of back

1.SG.80.LA using open approach and simple apposition [e.g. suturing or 'vest-over-pants' closure]
1.SG.80.LA-XX-A using open approach and autograft [e.g. fascia or skin] (for closure of surgical defect)
1.SG.80.LA-XX-E using open approach and local [transposition] flap [e.g. rotation plasty, advancement]
1.SG.80.LA-XX-G using open approach and pedicled flap [e.g. gluteus maximus flap]
1.SG.80.LA-XX-N using open approach and synthetic tissue [e.g. mesh, gortex]
1.SG.80.LA-XX-Q using open approach and combined sources of tissue [e.g. skin graft with flap] (for closure of defect)

1.SG.87.^.^ Excision partial, muscles of the back

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Excision, (non viable) muscle or composite flap of back
Excludes: Debridement of soft tissue (wound) of back (see [1.SH.59.^.](#))
Excision, muscle or tendon of back (see [1.SH.87.^.](#))
Procurement, muscle of back (see [1.SG.58.^.](#))
Resection of neoplasm of soft tissue of back (see [1.SH.87.^.](#))
Note: Involves the excision of necrotic (non- viable) flap tissue

1.SG.87.LA using simple apposition technique [e.g. suture, staple] (for closure of surgical defect)
1.SG.87.LA-XX-A using autograft [e.g. fascia or skin] (for closure of surgical defect)
1.SG.87.LA-XX-E using local transposition flap [e.g. advancement muscle or Z-plasty skin flap] (for closure of defect)
1.SG.87.LA-XX-F using free flap [e.g. myocutaneous free flap] (for closure of defect)
1.SG.87.LA-XX-Q using combined sources of tissue [e.g. skin graft with flap] (for closure of defect)

1.SH.^.^ Therapeutic Interventions on Soft Tissue of Back

Includes: Abscess arising in or extending as deep as muscle or tendon of back
Hematoma arising in or extending as deep as muscle or tendon of back
Neoplasm arising in or extending as deep as muscle or tendon of back
Soft tissue wound of back
Excludes: Skin and subcutaneous tissue alone (see [1.YS.^.^](#))

1.SH.13.^ ^ Control of bleeding, soft tissue of the back

Includes: Control of bleeding (wound) extending into soft tissue (muscle or tendon) of back

Excludes: Application of pressure dressing to control bleeding from soft tissue of back (see [1.YS.14.^ ^](#))
 Control of bleeding that requires a suture/staple repair of muscle or tendon of back (see [1.SY.80.^ ^](#))
 Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^ ^](#))
 that for skin wound of trunk (see [1.YS.13.^ ^](#))

1.SH.13.HA-C2	using percutaneous injection of antihemorrhagic agent
	Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.SH.13.JA-C2	using topical antihemorrhagic agent
1.SH.13.JN	using external manual compression

1.SH.26.^ ^ Brachytherapy, soft tissue of back**S** 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes: Endocurietherapy, soft tissue of the back
 Implantation of radioactive material, soft tissue of the back
 Interstitial radiation therapy, soft tissue of the back

Code Also: Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see [1.SH.53.^ ^](#))

Note: There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.

1.SH.26.HA	using percutaneous (transcatheter or transneedle) approach
1.SH.26.LA	using open approach

1.SH.27.^.^ Radiation, soft tissue of the back

- Includes:** Teletherapy, soft tissue of back
Therapy, radiation [radiotherapy], soft tissue of back alone
- Excludes:** Radiation therapy involving skin of back alone (see [1.YS.27.^.](#))
Radiation therapy involving spinal cord (see [1.AW.27.^.](#))
Radiation therapy involving spinal vertebrae (see [1.SC.27.^.](#))
- Note:** Involves irradiation of muscle, fascia or tendon

1.SH.27.JA using external beam

1.SH.35.^.^ Pharmacotherapy (local), soft tissue of the back

- Includes:** Instillation, wound of back
Irrigation, soft tissue (wound) of back
Trigger point injection, soft tissue of back
- Excludes:** Irrigation concomitant drainage (see [1.SH.52.^.](#))
Irrigation for removal of foreign body (see [1.SH.56.^.](#))
Systemic pharmacotherapy (see [1.ZZ.35.^.](#))
that for control of bleeding (see [1.SH.13.^.](#))

1.SH.35.^.^ Pharmacotherapy (local), soft tissue of the back	direct instillation [into wound]	percutaneous approach
antiinfective irrigating solution	1.SH.35.JA-D1 Includes: • chlorhexidine, neomycin	—
salt irrigating solution	1.SH.35.JA-D2 Includes: • sodium chloride	—
other irrigating solution	1.SH.35.JA-D3 Includes: • sorbitol, mannitol	—
using antiinfective NEC	1.SH.35.JA-K0	1.SH.35.HA-K0
using bacterial toxin [e.g. botulinum toxin or Botox]	—	1.SH.35.HA-L7
using corticosteroid agent	—	1.SH.35.HA-J2
using local anesthetic agent	1.SH.35.JA-P1	1.SH.35.HA-P1
using analgesic agent	1.SH.35.JA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan	1.SH.35.HA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan
using pharmacological agent NEC	1.SH.35.JA-T9	1.SH.35.HA-T9

1.SH.52.^ ^ Drainage, soft tissue of the back**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Drainage [abscess or hematoma], soft tissue of back
that for vertebral abscess
that with or without irrigation

Excludes: Aspiration biopsy (see [2.SH.71.^ ^](#))

1.SH.52.HA using percutaneous (needle) approach
1.SH.52.HA-TS using percutaneous approach with drainage tube left in situ
1.SH.52.LA using open (incisional) approach

1.SH.53.^ ^ Implantation of internal device, soft tissue of the back**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Implantation, brachytherapy applicator, soft tissue of the back

Code Also: Any concomitant loading of brachytherapy applicator (see [1.SH.26.^ ^](#))

1.SH.53.HA-EM of brachytherapy applicator using percutaneous approach
1.SH.53.LA-EM of brachytherapy applicator using open approach

1.SH.55.^ ^ Removal of device, soft tissue of the back**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal of device, wound of back

1.SH.55.JA-EB of radioactive implant using external approach
1.SH.55.JA-FF of closure device (e.g. suture) using external approach
1.SH.55.JA-GX of device NEC using external approach
1.SH.55.JA-TS of wound drain or drainage catheter using external approach
1.SH.55.LA-EB of radioactive implant using open approach

1.SH.56.^ ^ Removal of foreign body, soft tissue of the back**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction of (superficial, embedded) foreign body, soft tissue of back

Note: May involve the use of pulsatile jet lavage or irrigation to facilitate the complete removal of foreign body debris.

1.SH.56.JA using external approach (for simple extraction)

1.SH.56.LA using open (incisional) approach

1.SH.59.^ ^ Destruction, soft tissue of the back**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Debridement, extending into soft tissue (fascia, muscle or tendon) of back
Myoclasia, back

Excludes: Debridement with concomitant repair of muscle, back (see [1.SG.80.^ ^](#))
Debridement, skin of back alone (see [1.YS.59.^ ^](#))

1.SH.59.LA using open approach

1.SH.87.^ ^ Excision partial, soft tissue of the back**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Resection [neoplasm], soft tissue of back

Excludes: Debridement of ischium with concomitant excision of soft tissue of back or buttock (see [1.SQ.91.^^](#))
 Debridement of soft tissue (wound) of back (see [1.SH.59.^^](#))
 Excision of non-viable muscle (or composite) flap (see [1.SG.87.^^](#))
 Excision of skin of back only (see [1.YS.87.^^](#))
 Procurement, muscle of back (see [1.SG.58.^^](#))

Note: Use this code when the definitive intervention is the excision of diseased (e.g. neoplastic) or traumatised (e.g. burned) soft tissue of back.

1.SH.87.LA	using open approach and simple apposition [e.g. suturing] (to close surgical defect)
1.SH.87.LA-XX-A	using open approach and autograft [e.g. skin] (to close surgical defect)
1.SH.87.LA-XX-E	using open approach and local (transposition) flap [e.g. rotation plasty, Z-plasty, advancement flap] (to close surgical defect)
1.SH.87.LA-XX-G	using open approach and pedicled flap [e.g. gluteus maximus flap] (to close surgical defect)
1.SH.87.LA-XX-Q	using open approach and combined sources of tissue [e.g. skin graft with flap] (to close surgical defect)

1.SI.^^.^^ Therapeutic Interventions on the Sacroiliac Joint

Excludes: Lumbosacral vertebrae L1-S2 (see [1.SC.^^.^^](#))

1.SI.02.^^ Exercise, sacroiliac joint

Includes: Assisting and supervising client in performing exercise, sacroiliac joint

1.SI.02.YD	using exercise NOS
1.SI.02.YK	using passive motion exercise
1.SI.02.YL	using postural (training) exercise
1.SI.02.ZA	using aquatic exercise
	Includes: Hydrotherapy, (for) sacroiliac joint (dysfunction)
1.SI.02.ZB	using balance training exercise

1.SI.04.^^ Mobilization, sacroiliac joint

1.SI.04.JH	using external approach with manual technique
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1.SI.05.^^ Manipulation, sacroiliac joint

Includes: Joint adjustment, sacroiliac
 Mobilization with concomitant manipulation, sacroiliac joint
 Skeletal manipulation, sacrum and coccyx

Excludes: Adjustment, lumbosacral (see [1.SC.05.^^](#))

1.SI.05.JH	using external approach with manual technique
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1.SI.35.^ ^ Pharmacotherapy (local), sacroiliac joint**Includes:** Injection, sacroiliac joint

1.SI.35.HA-J2 using percutaneous needle injection of corticosteroid
 1.SI.35.HA-P1 using percutaneous needle injection of local anesthetic agent

1.SI.74.^ ^ Fixation, sacroiliac joint**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Reduction with fixation, sacroiliac joint

Excludes: External fixation applied to ilium for immobilization / stabilization of sacroiliac joint or sacrum (see [1.SQ.03.^ ^](#))
 Fixation with bone grafting (fusion) (see [1.SI.75.^ ^](#))
 Fixation, lumbar vertebrae to ilium (see [1.SC.74.^ ^](#))

Code Also: Any concomitant release of piriformis tendon (see [1.VE.72.^ ^](#))

1.SI.74.HA-NW using percutaneous approach and screw
 1.SI.74.PF-KD using posterior approach and wire or staple
 1.SI.74.PF-NW using posterior approach and plate, screw device

1.SI.75.^ ^ Fusion, sacroiliac joint**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Excludes: Fixation (alone) sacroiliac joint (see [1.SI.74.^^](#))
Fusion, lumbosacral vertebrae (see [1.SC.75.^^](#))

1.SI.75.PF-KD-A	using posterior approach and wire or staple with bone autograft
1.SI.75.PF-KD-K	using posterior approach and wire or staple with bone homograft
1.SI.75.PF-NW-A	using posterior approach and screw with bone autograft
1.SI.75.PF-NW-K	using posterior approach and screw with bone homograft

1.SJ.^^.^^ Therapeutic Interventions on the Back NEC

Includes: Spine with muscles and ligaments of back

1.SJ.02.^^ Exercise, back NEC

Includes: Assisting and supervising client in performing exercise
Hydrotherapy, back
that using active or passive exercise techniques

Excludes: that for sacroiliac joint dysfunction (see [1.SI.02.^^](#))

Code Also: Any use of biofeedback (see [7.SP.59.^^](#))

1.SJ.02.YD	using exercise NOS
1.SJ.02.YK	using passive motion exercise
1.SJ.02.YL	using postural exercise [e.g. positioning]
1.SJ.02.YN	using active range of motion exercise
1.SJ.02.YP	using mobility exercise [functional]
1.SJ.02.YQ	using resistive exercise
1.SJ.02.ZA	using aquatic exercise
1.SJ.02.ZB	using balance training exercise

1.SJ.06.^^ Hypothermy, back NEC

Includes: Application of cold, back
that to reduce swelling, pain, etc.

Excludes: destruction of tissue by cryotherapy (see [1.YS.59.^^](#))

1.SJ.06.JA-KL	using external cold (dry) device (e.g. cold pack)
1.SJ.06.JA-KM	using external cold (moist) device (e.g. compress, bath)

1.SJ.07.^.^ Hyperthermy, back NEC

Includes:	Application of heat, back Diathermy, back
Excludes:	Hyperthermy, multiple body sites (see 1.ZX.07.^.^) Stimulation for pain relief (see 1.SG.09.^.^)

1.SJ.07.JA-DU	using infrared device [e.g. lamp, baker]
1.SJ.07.JA-HB	using diathermy device [e.g. microwave, short-wave]
1.SJ.07.JA-KH	using external dry heat device
1.SJ.07.JA-KJ	using external moist heat [e.g. compress, bath]
1.SJ.07.JA-KQ	using paraffin bath
1.SJ.07.JA-TQ	using tank [e.g. Hubbard]
1.SJ.07.JA-TR	using whirlpool

1.SJ.12.^.^ Therapy, back NEC

Includes:	Phototherapy, back Physiotherapy NOS, back
Excludes:	Exercise therapy, back (see 1.SJ.02.^.^) Hydrotherapy, back (see 1.SJ.02.^.^) Hyperthermy treatment alone, back (see 1.SJ.07.^.^) Hypothermy treatment alone, back (see 1.SJ.06.^.^) Mobilization, spine (see 1.SC.04.^.^)

1.SJ.12.JA	using other technique NEC
1.SJ.12.JA-AG	using laser NEC (with or without photosensitizing chemicals)
1.SJ.12.JA-DQ	using ultraviolet light
1.SJ.12.JA-DU	using light NEC [e.g. long wave red light]
1.SJ.12.JA-UE	using vibrating device
1.SJ.12.JD	using acupressure technique
1.SJ.12.JJ	using massage technique
	Excludes: Massage, back with chest (and arms) (see 1.ZX.12.^.^) Massage, upper body (see 1.ZX.12.^.^)
1.SJ.12.JP	using therapeutic touch technique

1.SK.^.^.^ Therapeutic Interventions on the Sternum

Includes:	Manubrium, Sternebrae body, Xiphoid process
Excludes:	Bone marrow (see 1.WY.^.^.^)

1.SK.35.^ ^ Pharmacotherapy (local), sternum*Includes:* Injection, xiphisternal joint

1.SK.35.HA-T9 using pharmacological agent NEC with percutaneous (needle) approach

1.SK.55.^ ^ Removal of device, sternum**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal, pectus bar

1.SK.55.LA-KD of wire/mesh/staple using open approach
 1.SK.55.LA-NV of pin/nail using open approach
 1.SK.55.LA-NW of screw/screw and plate/bar using open approach

1.SK.73.^ ^ Reduction, sternum**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Debridement, fracture of sternum, with reduction
Reduction [with removal of bony fragments], sternum*Excludes:* that with fixation, sternum (see [1.SK.74.^ ^](#))

1.SK.73.JA using closed (external) approach
 1.SK.73.LA using open approach (with or without removal of bone fragments)

1.SK.74.^ ^ Fixation, sternum**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Reduction with fixation, sternum

1.SK.74.LA-KD using open approach and wire/mesh/staple
 1.SK.74.LA-NW using open approach and screw/screw with plate

1.SK.80.^.^ Repair, sternum

S 28

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 28	Optional	Treatment Status 3A	Status	D	Delayed (closure occurs > 24 hrs post trauma)
				R	Revision
				S	Staged

Includes: Chondrosternoplasty
 Chondrotomy with osteotomy, sternum
 Correction, funnel chest
 Correction, pectus carinatum
 Correction, pectus excavatum
 Expansion, chest wall (with or without sternotomy)
 Osteotomy, sternum
 Sternoplasty

Excludes: Distraction, ribs using vertical expandable prosthetic titanium rib [VEPTR] (see [1.SL.79.^.^](#))
 Expansion, chest wall by rib distraction (see [1.SL.79.^.^](#))

1.SK.80.^ ^ Repair, sternum	open approach with bone autograft	open approach with synthetic tissue [e.g. substernal mesh bands]	open approach without tissue (for repair)	endoscopic approach without tissue (for repair)	percutaneous needle approach [injection]
using pin/nail	1.SK.80.LA-NV-A	1.SK.80.LA-NV-N	1.SK.80.LA-NV	—	—
using plate/bar/screw	1.SK.80.LA-NW-A	1.SK.80.LA-NW-N	1.SK.80.LA-NW	1.SK.80.DA-NW	—
using wire	1.SK.80.LA-KD-A	1.SK.80.LA-KD-N	1.SK.80.LA-KD	1.SK.80.DA-KD	—
with no device used (in repair)	1.SK.80.LA-XX-A	1.SK.80.LA-XX-N	1.SK.80.LA	1.SK.80.DA	—
using synthetic agent [e.g. Bio Alcamid]	—	—	—	—	1.SK.80.HA-W0 Includes: • Correction of pectus excavatum using injection of synthetic material to fill defect between sternum and skin
using prosthetic [silicone] implant	—	—	1.SK.80.LA-PM Includes: • Correction of pectus excavatum using prosthetic implant made of synthetic material to fill defect between sternum and skin	—	—

1.SK.87.^ ^ Excision partial, sternum**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Debridement, sternum
Sequestrectomy, sternum
Sternectomy, partial

Excludes: Debridement with reduction, sternum (see [1.SK.73.^ ^](#))

Note: Use this code when definitive intervention is the excision of diseased or neoplastic sternum which may require a bone graft to close the surgical defect.

Omit code: When excision [or splitting] of sternum is part of operative approach to spinal vertebrae or thorax.

1.SK.87.LA	using open approach without tissue [for repair]
1.SK.87.LA-KD-A	using open approach and bone autograft with wire or staples
1.SK.87.LA-XX-A	using open approach and bone autograft

1.SL.^.^ Therapeutic Interventions on the Ribs

Includes: Cartilage and ligaments (intercostal and sternocostal) of ribs

1.SL.03.^.^ Immobilization, ribs**S** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 12	Optional	Tx Status 7	Status	R	Revision

Includes: Application, external immobilization device, ribs
Replacement, external immobilization device, ribs

1.SL.03.JA-FG using binding device [e.g. restrictive dressing, taping, strapping]

1.SL.04.^.^ Mobilization, ribs

Includes: Traction, costal chondral and costal vertebral joints
Excludes: Manual myofascial release only of chest (see [1.SY.04.^.](#)) or of back (see [1.SG.04.^.](#))
Mobilization with concomitant manipulation, costal chondral/vertebral joints (see [1.SL.05.^.](#))

1.SL.04.JH using external approach with manual technique

1.SL.05.^.^ Manipulation, ribs

Includes: Joint adjustment, ribs
Mobilization with concomitant manipulation, costal chondral
Skeletal manipulation, costal chondral and vertebral joints
Excludes: Massage, chest (see [1.SZ.12.^.](#))

1.SL.05.JH using external approach with manual technique

1.SL.27.^.^ Radiation, ribs

Includes: Teletherapy, ribs
Therapy, radiation [radiotherapy], ribs
Therapy, radiation [radiotherapy], ribs, with or without sternum
Therapy, radiation [radiotherapy], sternum alone
Excludes: Radiation therapy of soft tissue of chest and abdomen (see [1.SZ.27.^.](#))

1.SL.27.JA using external beam

1.SL.38.^ ^ Management of external appliance, ribs

Includes: Adjustment, external device or appliance, ribs
Removal, external device or appliance, ribs

Excludes: Removal with replacement of immobilization device (see [1.SL.03.^ ^](#))

1.SL.38.JA-FG of external binding device [e.g. taping]

1.SL.54.^ ^ Management of internal device, ribs**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: Costectomy, for rib deformity (see [1.SL.80.^ ^](#))
Removal of prosthetic device, ribs (see [1.SL.55.^ ^](#))

1.SL.54.PF-TC using open posterior approach and rod with hook (prosthetic) device
Includes: Adjustment (jackup) and expansion, prosthetic rib
Distraction, vertical expandable prosthetic titanium rib (VEPTR)
Maintenance of implanted vertical expandable prosthetic titanium rib (VEPTR) device

1.SL.55.^ ^ Removal of device or appliance, ribs**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: Removal of pectus bar (see [1.SK.55.^ ^](#))

1.SL.55.LA-KD of wire/mesh/staple using open approach
1.SL.55.LA-NW of plate/screw using open approach
1.SL.55.PF-TC of rod with hook (prosthetic) device using open posterior approach
Includes: Removal of vertical expandable prosthetic titanium rib (VEPTR)

1.SL.58.^ Procurement, ribs**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.SL.58.LL-XX-A of graft using anterior approach
 1.SL.58.LL-XX-F of free flap using anterior approach
 1.SL.58.PF-XX-A of graft using posterior approach
 1.SL.58.PF-XX-F of free flap using posterior approach

1.SL.73.^ Reduction, ribs**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Debridement, fracture of rib(s) with reduction
 Reduction [with removal of bony fragments], ribs

Excludes: that with fixation, ribs (see [1.SL.74.^](#))

1.SL.73.JA using closed (external) approach
 1.SL.73.LA using open approach (with or without removal of bony fragments)

1.SL.74.^ Fixation, ribs**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Reduction with fixation, ribs

Excludes: Scapulocostal fusion (see [1.SN.75.^](#))
 Scapulothoracic fusion of ribs to scapula (see [1.SN.75.^](#))

1.SL.74.LL-KD using anterior approach and wire/mesh/staple
 1.SL.74.LL-NW using anterior approach and plate, screw
 1.SL.74.PF-KD using posterior approach and wire/mesh/staple
 1.SL.74.PF-NW using posterior approach and plate, screw

1.SL.79.^ Repair by increasing size, ribs**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Distraction, ribs (for treatment of thoracic insufficiency syndrome [TIS])
Expansion thoracoplasty

1.SL.79.PF-TC using open posterior approach and rod with hook (prosthetic) device
Includes: Vertical expandable prosthetic titanium rib (VEPTR)

1.SL.80.^ Repair, ribs**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Correction, chest wall [and rib] deformity
Costectomy, for rib deformity
Costoplasty
Grafting, contralateral rib (for bony thorax defect)
Osteotomy, rib [e.g. concave]
Repair, rib deformity

Excludes: Chondrosternoplasty (see [1.SK.80.^](#))
Correction, funnel chest (see [1.SK.80.^](#))
Correction, pectus carinatum (see [1.SK.80.^](#))
Correction, pectus excavatum (see [1.SK.80.^](#))
Costal chondrotomy for pectus excavatum or carinatum (see [1.SK.80.^](#))
Scapulocostal fusion (see [1.SN.75.^](#))
Scapulothoracic fusion of ribs to scapula (see [1.SN.75.^](#))
Thoracoplasty (see [1.GV.52.^](#))

1.SL.80.^ ^ Repair, ribs	no tissue used (in repair)	using autograft [e.g. bone]	using combined sources of tissue [e.g. bone graft or muscle flap]	using synthetic tissue
open anterior approach				
using wire, staple	1.SL.80.LL-KD	1.SL.80.LL-KD-A	1.SL.80.LL-KD-Q	1.SL.80.LL-KD-N
using no device	1.SL.80.LL	1.SL.80.LL-XX-A	1.SL.80.LL-XX-Q	1.SL.80.LL-XX-N
using plate, screw	1.SL.80.LL-NW	1.SL.80.LL-NW-A	1.SL.80.LL-NW-Q	1.SL.80.LL-NW-N
percutaneous approach				
using no device	—	—	—	1.SL.80.HA-XX-N

1.SL.87.^ ^ Excision partial, ribs**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Costectomy, partial
Debridement, rib(s)
Sequestrectomy, ribs

Excludes: Debridement with reduction, ribs (see [1.SL.73.^ ^](#))
Resection of rib(s) for decompression of thoracic outlet (see [1.SL.89.^ ^](#))
Resection of ribs for rib deformity (see [1.SL.80.^ ^](#))

Omit code: When excision of rib(s) is part of operative approach to abdomen, spinal vertebrae or thorax [e.g. costotransversectomy]

1.SL.87.^ ^ Excision partial, ribs	no tissue used (for closure of surgical defect)	using bone autograft	using bone homograft	using combined sources of tissue [e.g. bone graft, cement/paste]	using synthetic tissue [e.g. bone cement, paste]
anterior approach					
with no device	1.SL.87.LL	1.SL.87.LL-XX-A	1.SL.87.LL-XX-K	1.SL.87.LL-XX-Q	1.SL.87.LL-XX-N
using wire/staple	1.SL.87.LL-KD	1.SL.87.LL-KD-A	1.SL.87.LL-KD-K	1.SL.87.LL-KD-Q	1.SL.87.LL-KD-N
posterior approach					
with no device	1.SL.87.PF	1.SL.87.PF-XX-A	1.SL.87.PF-XX-K	1.SL.87.PF-XX-Q	1.SL.87.PF-XX-N
using wire/staple	1.SL.87.PF-KD	1.SL.87.PF-KD-A	1.SL.87.PF-KD-K	1.SL.87.PF-KD-Q	1.SL.87.PF-KD-N

1.SL.89.^ Excision total, ribs**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal, rib [for waistline reduction]
 Resection, rib [for decompression of thoracic outlet, brachial plexus]
 Resection, rib [for expansion of thorax]

Excludes: Expansion, chest wall (see [1.SK.80.^](#))

Code Also: Any concomitant brachial plexus neurolysis (see [1.BG.72.^](#))

Omit code: When excision of rib(s) is part of operative approach to abdomen, spinal vertebrae or thorax

1.SL.89.LL using anterior (or anterolateral) approach (e.g. supraclavicular with transaxillary approach)
 1.SL.89.LN using combined anterior with posterior approach
 1.SL.89.PF using posterior (or posterolateral) approach

1.SL.91.^ Excision radical, ribs**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Costectomy, radical
 Excision, radical, soft tissue of chest wall [or back] with concomitant ostectomy of rib(s) requiring a graft/ flap reconstruction
 Ostectomy, partial, rib(s) with radical resection of adjacent soft tissue and concomitant graft/ flap reconstruction

Excludes: Osteotomy, rib, with bone graft/ flap (see [1.SL.80.^](#))
 that with mastectomy (see [1.YM.91.^](#))
 that with radical lobectomy (of lung) (see [1.GR.91.^](#))

Note: Use this code when definitive intervention is the radical excision of diseased or traumatized tissue requires reconstructive tissue graft/flap to repair the surgical defect.

1.SL.91.^ ^ Excision radical, ribs	no tissue used (for closure of defect)	using bone autograft	using bone homograft	using combined sources of tissue [e.g. graft, flap, bone cement]	using local transposition flap (to close defect)	using synthetic tissue [e.g. bone cement or paste]
anterior approach						
no device	1.SL.91.LL	1.SL.91.LL-XX-A	1.SL.91.LL-XX-K	1.SL.91.LL-XX-Q	1.SL.91.LL-XX-E	1.SL.91.LL-XX-N
using wire, staple, mesh	1.SL.91.LL-KD	1.SL.91.LL-KD-A	1.SL.91.LL-KD-K	1.SL.91.LL-KD-Q	1.SL.91.LL-KD-E	1.SL.91.LL-KD-N
posterior [lateral, posterolateral] approach						
no device	1.SL.91.PF	1.SL.91.PF-XX-A	1.SL.91.PF-XX-K	1.SL.91.PF-XX-Q	1.SL.91.PF-XX-E	1.SL.91.PF-XX-N
using wire, staple, mesh	1.SL.91.PF-KD	1.SL.91.PF-KD-A	1.SL.91.PF-KD-K	1.SL.91.PF-KD-Q	1.SL.91.PF-KD-E	1.SL.91.PF-KD-N

1.SM.^ ^ Therapeutic Interventions on the Clavicle

1.SM.03.^ ^ Immobilization, clavicle

S¹²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 12	Optional	Tx Status 7	Status	R	Revision

Includes: Application, external immobilization device, clavicle
Removal with replacement, external immobilization device, clavicle

Excludes: Immobilization clavicle with scapula (see [1.SN.03.^ ^](#))

1.SM.03.HA-KC	using percutaneous external fixator
1.SM.03.JA-FG	using binding device [e.g. restrictive dressing, taping]
1.SM.03.JA-SQ	using sling
1.SM.03.JA-SR	using splinting device

1.SM.35.^ ^ Pharmacotherapy (local), clavicle

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Cleansing, clavicle (open wound fracture)
Irrigation, clavicle
- Excludes:** that concomitant with (open) reduction of clavicle (see [1.SM.73.^^](#))
that concomitant with fixation of clavicle (see [1.SM.74.^^](#))

1.SM.35.JA-D1	using external approach and anti infective irrigating solution Includes: chlorhexidine, neomycin
1.SM.35.JA-D2	using external approach and salt irrigating solution Includes: sodium chloride
1.SM.35.JA-D3	using external approach and other irrigating solution Includes: sorbitol, mannitol
1.SM.35.LA-K8	using open approach and antibacterial agent (e.g. gentamycin beads)

1.SM.38.^^ Management of external appliance, clavicle

- Includes:** Adjustment, external device or appliance, clavicle
Removal, external device or appliance, clavicle
- Excludes:** Removal with replacement of device, clavicle (see [1.SM.03.^^](#))

1.SM.38.HA-KC	of percutaneous external fixator
1.SM.38.JA-FG	of external binding device [e.g. restrictive dressing, taping]
1.SM.38.JA-SR	of external splinting device

1.SM.55.^^ Removal of device, clavicle

S⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.SM.55.LA-KD	of wire, tension band, staple or mesh using open approach
1.SM.55.LA-LQ	of intramedullary nail using open approach
1.SM.55.LA-NV	of pin using open approach
1.SM.55.LA-NW	of screw/plate/screw with plate using open approach

1.SM.73.^^ Reduction, clavicle

S⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Debridement, fracture of clavicle with reduction
Relocation, clavicle

Excludes: that with fixation (see [1.SM.74.^^](#))

Code Also: Any immobilization (see [1.SM.03.^^](#))

1.SM.73.JA	using closed (external) approach
1.SM.73.LA	using open approach (with or without removal of bony fragments)

1.SM.74.^^ Fixation, clavicle

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Reduction with fixation, clavicle

Excludes: Fixation, clavicle. using percutaneous external fixator only (see [1.SM.03.^^](#))
Stabilization, distal clavicle by fixation into coracoid process (see [1.TB.74.^^](#))
Stabilization, sternoclavicular joint using fascial loop (see [1.TB.74.^^](#))

1.SM.74.^^ Fixation, clavicle	with no tissue used	with bone autograft	with homograft (and fixative device) [e.g. allograft matrix]	with synthetic tissue [e.g. cement, paste]	with combined sources of tissue
open approach					
using intramedullary nail	1.SM.74.LA-LQ	1.SM.74.LA-LQ-A	1.SM.74.LA-LQ-K	1.SM.74.LA-LQ-N	1.SM.74.LA-LQ-Q
using pin	1.SM.74.LA-NV	1.SM.74.LA-NV-A	1.SM.74.LA-NV-K	1.SM.74.LA-NV-N	1.SM.74.LA-NV-Q
using screw, screw with plate	1.SM.74.LA-NW	1.SM.74.LA-NW-A	1.SM.74.LA-NW-K	1.SM.74.LA-NW-N	1.SM.74.LA-NW-Q
using wire, tension band, staple or mesh	1.SM.74.LA-KD	1.SM.74.LA-KD-A	1.SM.74.LA-KD-K	—	1.SM.74.LA-KD-Q
percutaneous approach					
using screw, screw with plate	1.SM.74.HA-NW	—	—	—	—
using wire, tension band, staple or mesh	1.SM.74.HA-KD	—	—	—	—

1.SM.80.^ ^ Repair, clavicle**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Morsellization, clavicle
 Osteotomy, clavicle
 Repair, congenital pseudoarthrosis, clavicle
 Resection [pseudoarthrosis], clavicle

Excludes: that with fracture reduction (see [1.SM.73.^ ^](#))
 that with fracture reduction and fixation (see [1.SM.74.^ ^](#))

Note: May involve resection of bone ends or of pseudoarthrosis with realignment, often involving bone grafting (with or without the use of a fixative device).

1.SM.80.^ ^ Repair, clavicle	no tissue used	with autograft	with homograft	with synthetic tissue [e.g. bone cement, paste]
no device used for repair (e.g. suture only)	1.SM.80.LA	1.SM.80.LA-XX-A	1.SM.80.LA-XX-K Includes: • Demineralized Bone Matrix (DBM)	1.SM.80.LA-XX-N
using pin	1.SM.80.LA-NV	1.SM.80.LA-NV-A	—	1.SM.80.LA-NV-N
using screw/plate	1.SM.80.LA-NW	1.SM.80.LA-NW-A	—	1.SM.80.LA-NW-N
using intramedullary nail	1.SM.80.LA-LQ	1.SM.80.LA-LQ-A	—	1.SM.80.LA-LQ-N

1.SM.87.^ ^ Excision partial, clavicle**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes:	Claviculectomy, partial Debridement, clavicle Sequestrectomy, clavicle
Excludes:	Debridement with reduction, clavicle (see 1.SM.73.^^) Resection, distal end of clavicle (see 1.TB.87.^^) that for repair of pseudoarthrosis (see 1.SM.80.^^) that for reshaping or realigning clavicle (see 1.SM.80.^^)
1.SM.87.LA	using open approach
1.SM.87.LA-XX-A	using open approach and autograft
1.SM.87.LA-XX-K	using open approach and homograft
1.SM.87.LA-XX-Q	using open approach and combined sources of tissue

1.SN.^^.^^ Therapeutic Interventions on the Scapula

Includes:	Inter thoracoscapular joint Shoulder blade NOS
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1.SN.03.^^ Immobilization, scapula

S 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 12	Optional	Tx Status 7	Status	R	Revision

Includes:	Application, external immobilization device, scapula (with or without clavicle) Removal with replacement, external immobilization device, scapula
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Excludes:	Immobilization, shoulder joint (see 1.TA.03.^^)
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1.SN.03.JA-FG	using binding device [e.g. restrictive dressing, taping]
1.SN.03.JA-SR	using splinting device

1.SN.38.^^ Management of external appliance, scapula

Includes:	Adjustment, external device or appliance, scapula Removal, external device or appliance, scapula
Excludes:	Removal with replacement of external device (see 1.SN.03.^^)

1.SN.38.JA-FG	of external binding device [e.g. restrictive dressing, taping]
1.SN.38.JA-SR	of external splinting device

1.SN.55.^.^ Removal of device, scapula**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.SN.55.LA-KD of wire/mesh/staple using open approach
 1.SN.55.LA-NV of pin/nail using open approach
 1.SN.55.LA-NW of screw/plate/screw with plate using open approach

1.SN.58.^.^ Procurement, scapula**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.SN.58.LA-XX-F of free flap

1.SN.72.^.^ Release, scapula**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Release, scapula [high riding]
 Scapulopexy with release
 Stabilization, scapula
 Woodward operation (for congenital elevation of scapula)

Code Also: Any concomitant osteotomy of the clavicle (see [1.SM.80.^.^](#))

Note: Usually involves the excision of supraspinatus aspect of scapula and any extra omovertebral bone with a muscle release of the scapula followed by repositioning involving a local muscle transposition flap.

1.SN.72.LA-XX-E using open approach and local muscle transposition flap [e.g. latissimus dorsi, trapezius]

1.SN.73.^.^ Reduction, scapula**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.SN.73.JA using closed (external) approach

1.SN.74.^.^ Fixation, scapula**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Reduction with fixation, scapula**Excludes:** Scapulopexy with muscle release (see [1.SN.72.^.^](#))

1.SN.74.^.^ Fixation, scapula	using fixation device only	using bone autograft	using bone homograft	using combined sources of tissue [e.g. bone graft, cement/paste]	using synthetic tissue [e.g. bone cement or paste]
using pin, nail	1.SN.74.LA-NV	1.SN.74.LA-NV-A	1.SN.74.LA-NV-K	1.SN.74.LA-NV-Q	1.SN.74.LA-NV-N
using screw, plate and screw	1.SN.74.LA-NW	1.SN.74.LA-NW-A	1.SN.74.LA-NW-K	1.SN.74.LA-NW-Q	1.SN.74.LA-NW-N
using wire, mesh, staple	1.SN.74.LA-KD	1.SN.74.LA-KD-A	1.SN.74.LA-KD-K	1.SN.74.LA-KD-Q	1.SN.74.LA-KD-N

1.SN.75.^.^ Fusion, scapula**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Fusion, scapulocostal
Fusion, scapulothoracic1.SN.75.LA-KD-A using open approach and bone autograft with wire fixation
1.SN.75.LA-KD-K using open approach and bone homograft with wire fixation

1.SN.87.^ ^ Excision partial, scapula**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Scapulectomy
Sequestrectomy, scapula

Note: Use this code when definitive intervention is the excision of diseased or traumatized scapula which may require a bone graft or prosthesis to close the surgical defect (with or without fixative devices).

1.SN.87.^ ^ Excision partial, scapula	no tissue used (for closure)	using autograft [e.g. bone]	using combined sources of tissue [e.g. bone graft, cement/paste]	using homograft [e.g. bone]	using synthetic tissue [e.g. bone cement or paste]
using pin, nail	—	1.SN.87.LA-NV-A	1.SN.87.LA-NV-Q	1.SN.87.LA-NV-K	1.SN.87.LA-NV-N
using prosthesis [replacement]	—	1.SN.87.LA-PM-A	1.SN.87.LA-PM-Q	1.SN.87.LA-PM-K	1.SN.87.LA-PM-N
using screw, plate and screw	—	1.SN.87.LA-NW-A	1.SN.87.LA-NW-Q	1.SN.87.LA-NW-K	1.SN.87.LA-NW-N
using wire, mesh, staple	—	1.SN.87.LA-KD-A	1.SN.87.LA-KD-Q	1.SN.87.LA-KD-K	1.SN.87.LA-KD-N
with no device	1.SN.87.LA	1.SN.87.LA-XX-A	1.SN.87.LA-XX-Q	1.SN.87.LA-XX-K	1.SN.87.LA-XX-N

1.SN.91.^ ^ Excision radical, scapula**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Radical scapulectomy

Note: Involves radical excision of soft tissue with scapula with or without graft/ flap closure of surgical defect

1.SN.91.LA	using open approach
1.SN.91.LA-XX-A	using open approach and autograft
1.SN.91.LA-XX-E	using open approach and local flap
1.SN.91.LA-XX-G	using open approach and pedicled flap (e.g. latissimus dorsi)
1.SN.91.LA-XX-Q	using open approach and combined sources of tissue (e.g. flap with graft)

1.SN.93.^.^ Amputation, scapula**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Amputation, forequarter
 Amputation, interscapulothoracic
 Amputation, scapula with clavicle and humerus

Code Also: Any concomitant en bloc resection of brachial plexus (see [1.BG.91.^.^](#))

1.SN.93.LA using apposition [suturing] (for closure of stump)

Includes: Guillotine technique

1.SN.93.LA-XX-A using skin graft (for closure of stump)

1.SN.93.LA-XX-E using local flap myoplasty (for closure of stump)

1.SQ.^.^ Therapeutic Interventions on the Pelvis

Includes: Acetabulum alone
 Iliac Crest
 Ilium
 Ischium
 Pelvis with pubis with acetabulum with femoral head [when affected in its entirety] (e.g. amputation)

Excludes: Acetabulum with femoral head (see hip joint [1.VA.^.^](#))
 Hip joint [acetabulum with femoral head and neck] alone (see [1.VA.^.^](#))
 Pubis alone (see [1.SW.^.^](#))
 Sacroiliac joint (see [1.SI.^.^](#))

1.SQ.03.^.^ Immobilization, pelvis**S** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 12	Optional	Tx Status 7	Status	R	Revision

Includes: Application, external immobilization device, pelvis
 Application, percutaneous external fixator
 External fixation applied to ilium for immobilization / stabilization of sacrum or sacroiliac joint
 Removal with replacement, external immobilization device, pelvis
 Replacement of immobilization/traction device, pelvis
 Traction, pelvis

1.SQ.03.^ ^ Immobilization, pelvis	immobilization alone	immobilization with traction or traction alone
with bracing device	1.SQ.03.JA-EQ	—
with cast [e.g. spica]	1.SQ.03.JA-FQ	—
with percutaneous external fixator	1.SQ.03.HA-KC	—
with sling/harness device	—	1.SQ.03.JZ-SQ
with splinting device	1.SQ.03.JA-SR	—

1.SQ.04.^ ^ Mobilization, pelvis

Includes: Traction, pelvis (with symphysis pubis)

Excludes: Mobilization with concomitant manipulation, pelvis and symphysis pubis (see [1.SQ.05.^ ^](#))
Traction for immobilization of fracture, pelvis (see [1.SQ.03.^ ^](#))

1.SQ.04.JH using external approach with manual technique

1.SQ.05.^ ^ Manipulation, pelvis

Includes: Joint adjustment, pelvis
Skeletal adjustment, symphysis pubis

1.SQ.05.JH using external approach with manual technique

1.SQ.27.^ ^ Radiation, pelvis

Includes: Teletherapy, pelvis
Therapy, radiation [radiotherapy], pelvic bones

Excludes: Radiation of soft tissue of chest and abdomen (see [1.SZ.27.^ ^](#))
Radiation of soft tissue of hip, buttock and thigh (see [1.VX.27.^ ^](#))

1.SQ.27.JA using external beam

1.SQ.35.^ ^ Pharmacotherapy (local), pelvis

Includes: Cleansing, pelvis (bone) (open wound fracture)
Irrigation, pelvis (bone)

Excludes: Injection, sacroiliac joint (see [1.SI.35.^ ^](#))
that concomitant with (open) reduction of pelvis (see [1.SQ.73.^ ^](#))
that concomitant with fixation of pelvis (see [1.SQ.74.^ ^](#))

1.SQ.35.LA-K8 of antibacterial agent (e.g. Tobramycin) using open approach

1.SQ.38.^ ^ Management of external appliance, pelvis

Includes: Adjustment, external device or appliance, pelvis
 Placement and removal of traction weights
 Removal, external device or appliance, pelvis

Excludes: Removal with replacement of external immobilization device (see [1.SQ.03.^ ^](#))

1.SQ.38.HA-KC of percutaneous external fixator
 1.SQ.38.JA-FG of binding device [e.g. restrictive dressing, taping]
 1.SQ.38.JA-FQ of cast
 1.SQ.38.JA-MM of pneumatic device
 1.SQ.38.JA-SR of splinting device
 1.SQ.38.JA-TA of traction device

1.SQ.52.^ ^ Drainage, pelvis**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Drainage, pelvic cyst

1.SQ.52.HA using percutaneous (needle) approach
 1.SQ.52.HA-J2 using percutaneous (needle) approach and steroid infiltration
 1.SQ.52.HA-XX-A using percutaneous (needle) approach and bone marrow packing

1.SQ.53.^ ^ Implantation of internal device, pelvis**S** 68 **L** 72

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 68	Mandatory	Mandatory Tx Status 17	Status	A	Abandoned after onset
				P	Primary (first insertion of prosthesis component(s) within the acetabulum)
				R	Revision (replacement of previous prosthesis component(s) within the acetabulum)
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

Includes: Arthroplasty (cup), acetabulum alone
Hemiarthroplasty, acetabulum
Implantation, acetabulum alone
Replacement, acetabulum alone, using prosthetic device

Excludes: Replacement, acetabulum, using [temporary] cement spacer (see [1.VA.53.^ ^](#))
that with concomitant femoral head replacement [using dual component prosthesis] (see [1.VA.53.^ ^](#))

1.SQ.53.^ ^ Implantation of internal device, pelvis	uncemented	using bone autograft (uncemented)	using bone homograft (uncemented)	using combined sources of tissue [e.g. bone graft, cement/paste]	using synthetic tissue [e.g. bone cement or paste]
prosthetic device, dual component [e.g. cup with liner]	1.SQ.53.LA-PN Includes: • protrusio ring, additional screw, plate fixation	1.SQ.53.LA-PN-A Includes: • protrusio ring, additional screw, plate fixation	1.SQ.53.LA-PN-K Includes: • protrusio ring, additional screw, plate fixation	1.SQ.53.LA-PN-Q Includes: • protrusio ring, additional screw, plate fixation	1.SQ.53.LA-PN-N Includes: • protrusio ring, additional screw, plate fixation
prosthetic device, single component [e.g. cup]	1.SQ.53.LA-PM	1.SQ.53.LA-PM-A	1.SQ.53.LA-PM-K	1.SQ.53.LA-PM-Q	1.SQ.53.LA-PM-N
partial component [e.g. acetabular liner (insert) alone]	1.SQ.53.LA-PR Note: • The acetabular component is comprised of two pieces, the acetabular cup and a plastic acetabular cup liner. Involves replacement of the acetabular component liner (alone). Select status attribute value R = Revision.	—	—	—	—

1.SQ.55.^ ^ Removal of device, pelvis**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.SQ.55.LA-KD of wire/mesh/staple using open approach
 1.SQ.55.LA-NV of pin/nail using open approach
 1.SQ.55.LA-NW of plate/screw using open approach
 1.SQ.55.LA-PM of uncemented single component prosthetic device [e.g. acetabular cup, protrusio ring]
 1.SQ.55.LA-PM-N of cemented single component prosthetic device [e.g. acetabular cup, protrusio ring]

1.SQ.58.^ ^ Procurement, pelvis**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Procurement, iliac crest

1.SQ.58.LA-XX-A of [bone] autograft [e.g. iliac crest bone graft] using open approach
 1.SQ.58.LA-XX-F of free flap using open approach
 1.SQ.58.LA-XX-G of pedicled flap using open approach
 1.SQ.58.LA-XX-K of bone graft from deceased donor using open approach

1.SQ.59.^ ^ Destruction, pelvis**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Sclerotherapy, pelvis, intralesional [e.g. aneurysmal bone cyst]

1.SQ.59.HA-AW using percutaneous (needle) approach [injection] with radiofrequency
 1.SQ.59.HA-CG using percutaneous (needle) approach [injection] with microwave device
 1.SQ.59.HA-X7 using percutaneous (needle) approach [injection] with chemical agents (e.g. Ethibloc, zein)

1.SQ.73.^ ^ Reduction, pelvis**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: that with fixation, pelvis (see [1.SQ.74.^ ^](#))

Code Also: Any concomitant traction or immobilization (see [1.SQ.03.^ ^](#))

1.SQ.73.JA using closed (external) approach

1.SQ.73.LA using open approach

1.SQ.74.^ ^ Fixation, pelvis**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Debridement with reduction and fixation, pelvis
 Fixation, acetabulum
 Fixation, of pelvis or acetabulum (with or without pubis)
 Reduction with fixation, pelvis or acetabulum (with or without pubis)

Excludes: Fixation of acetabulum with femoral head (see hip joint [1.VA.74.^ ^](#))
 Fixation of pubis alone (see [1.SW.74.^ ^](#))
 Fixation of sacroiliac joint only (see [1.SI.74.^ ^](#))
 Replacement, hip joint, using prosthetic device (see [1.VA.53.^ ^](#))

Note: May involve reduction and fixation of fracture of pelvis alone or of pelvis with pubis.

1.SQ.74.^ ^ Fixation, pelvis	using fixation device alone	using bone autograft	using bone homograft	using combined sources of tissue [e.g. bone graft, cement/paste]	using synthetic tissue [e.g. bone cement, or paste]
using pin, nail	1.SQ.74.LA-NV	1.SQ.74.LA-NV-A	1.SQ.74.LA-NV-K	1.SQ.74.LA-NV-Q	1.SQ.74.LA-NV-N
using screw, screw with plate (with/without wire, pin or nails)	1.SQ.74.LA-NW	1.SQ.74.LA-NW-A	1.SQ.74.LA-NW-K	1.SQ.74.LA-NW-Q	1.SQ.74.LA-NW-N
using wire, staple	1.SQ.74.LA-KD	1.SQ.74.LA-KD-A	1.SQ.74.LA-KD-K	1.SQ.74.LA-KD-Q	1.SQ.74.LA-KD-N

1.SQ.80.^ ^ Repair, pelvis**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Acetabuloplasty (Pemberton)
 Osteoplasty, pelvic
 Osteotomy, acetabulum (Chiari, dial, shelf)
 Osteotomy, iliac
 Osteotomy, innominate (Salter)
 Osteotomy, pelvis
 Osteotomy, transiliac (lengthening)
 Remodelling, acetabulum

Excludes: Osteotomy, proximal femoral (see [1.VC.80.^ ^](#))
 Replacement, hip joint with prosthesis (see [1.VA.53.^ ^](#))
 Revascularization, femoral head (see [1.VA.80.^ ^](#))

1.SQ.80.^ ^ Repair, pelvis	no tissue used (for repair)	using bone autograft	using bone homograft	using combined sources of tissue [e.g. graft, flap, bone cement]	using pedicled flap	using synthetic tissue [e.g. bone cement or paste]
using pin, nail	1.SQ.80.LA-NV	1.SQ.80.LA-NV-A	1.SQ.80.LA-NV-K	1.SQ.80.LA-NV-Q	1.SQ.80.LA-NV-G	1.SQ.80.LA-NV-N
using screw, screw with plate	1.SQ.80.LA-NW	1.SQ.80.LA-NW-A	1.SQ.80.LA-NW-K	1.SQ.80.LA-NW-Q	1.SQ.80.LA-NW-G	1.SQ.80.LA-NW-N
using wire, mesh	1.SQ.80.LA-KD	1.SQ.80.LA-KD-A	1.SQ.80.LA-KD-K	1.SQ.80.LA-KD-Q	1.SQ.80.LA-KD-G	1.SQ.80.LA-KD-N
with no device	1.SQ.80.LA	1.SQ.80.LA-XX-A	1.SQ.80.LA-XX-K	1.SQ.80.LA-XX-Q	1.SQ.80.LA-XX-G	1.SQ.80.LA-XX-N

1.SQ.83.^ ^ Transfer, pelvis**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Debridement with bone graft, pelvis
Sequestrectomy with bone graft (alone), pelvis
- Excludes:** Ostectomy with bone graft, pelvis (see [1.SQ.87.^^](#))
Sequestrectomy with fixation, pelvis (see [1.SQ.87.^^](#))
that with fixation, pelvis (see [1.SQ.74.^^](#))
that with osteotomy, pelvis (see [1.SQ.80.^^](#))

1.SQ.83.LA-XX-K	using bone homograft
1.SQ.83.LA-XX-N	using synthetic material [e.g. bone cement, paste]
1.SQ.83.LA-XX-Q	using combined sources of tissue [e.g. bone graft, cement/paste]

1.SQ.87.^^ Excision partial, pelvis**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Debridement, ischium
Debridement, pelvis
Ostectomy, pelvic
Sequestrectomy, pelvis
- Excludes:** Debridement with fixation, pelvis (see [1.SQ.74.^^](#))
Debridement/resection of pelvis with resection of soft tissue [e.g. ischial ulcer, neoplasm] (see [1.SQ.91.^^](#))
Hemipelvectomy [limb sparing] (see [1.SQ.91.^^](#))
Ostectomy, pelvis with radical resection of adjacent soft tissue (see [1.SQ.91.^^](#))

Note: Involves resection of the pelvis [e.g. for neoplasm] which often requires concomitant stabilization of the surgical defect by grafting and applying fixative devices and rarely by bone flap reconstruction. (The definitive intervention is the resection, however, there may be a significant salvage component to manage the surgical wound).

1.SQ.87.^ ^ Excision partial, pelvis	no tissue used (for closure of surgical defect)	using bone autograft	using bone homograft	using combined sources of tissue [e.g. graft, flap, bone cement]	using pedicled flap	using synthetic tissue [e.g. bone cement or paste]
using endoprosthesis [to replace hip joint]	1.SQ.87.LA-PM	1.SQ.87.LA-PM-A	1.SQ.87.LA-PM-K	1.SQ.87.LA-PM-Q	1.SQ.87.LA-PM-G	1.SQ.87.LA-PM-N
using pin, nail	1.SQ.87.LA-NV	1.SQ.87.LA-NV-A	1.SQ.87.LA-NV-K	1.SQ.87.LA-NV-Q	1.SQ.87.LA-NV-G	1.SQ.87.LA-NV-N
using screw, screw with plate	1.SQ.87.LA-NW	1.SQ.87.LA-NW-A	1.SQ.87.LA-NW-K	1.SQ.87.LA-NW-Q	1.SQ.87.LA-NW-G	1.SQ.87.LA-NW-N
using wire, mesh	1.SQ.87.LA-KD	1.SQ.87.LA-KD-A	1.SQ.87.LA-KD-K	1.SQ.87.LA-KD-Q	1.SQ.87.LA-KD-G	1.SQ.87.LA-KD-N
with no device	1.SQ.87.LA	1.SQ.87.LA-XX-A	1.SQ.87.LA-XX-K	1.SQ.87.LA-XX-Q	1.SQ.87.LA-XX-G	1.SQ.87.LA-XX-N

1.SQ.91.^ ^ Excision radical, pelvis**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Hemipelvectomy, limb sparing
 Ostectomy, pelvis with radical resection of adjacent soft tissue
 Resection, ischium with soft tissue (e.g. of abscess, neoplasm arising in soft tissue but extending into pelvic bone)

Excludes: Hemipelvectomy, Jaboulay (amputation) (see [1.SQ.93.^ ^](#))

Note: Involves the radical resection of both the pelvis and adjacent soft tissue (sometimes referred to as "limb-sparing local resection") which usually requires concomitant stabilization of the surgical defect often by grafting and applying fixative devices but occasionally by bone (or composite) flap reconstruction. (The definitive intervention is the resection however there may be a significant salvage component to manage the surgical wound).

1.SQ.91.^ ^ Excision radical, pelvis	no tissue used (for closure of defect)	using bone autograft	using bone homograft	using combined sources of tissue [e.g. graft, flap, bone cement]	using free flap	using pedicled flap	using synthetic tissue [e.g. bone cement or paste]
using endoprosthesis [to replace hip joint]	1.SQ.91.LA-PM	1.SQ.91.LA-PM-A	1.SQ.91.LA-PM-K	1.SQ.91.LA-PM-Q	1.SQ.91.LA-PM-F	1.SQ.91.LA-PM-G	1.SQ.91.LA-PM-N
using pin, nail	1.SQ.91.LA-NV	1.SQ.91.LA-NV-A	1.SQ.91.LA-NV-K	1.SQ.91.LA-NV-Q	1.SQ.91.LA-NV-F	1.SQ.91.LA-NV-G	1.SQ.91.LA-NV-N
using screw, screw with plate	1.SQ.91.LA-NW	1.SQ.91.LA-NW-A	1.SQ.91.LA-NW-K	1.SQ.91.LA-NW-Q	1.SQ.91.LA-NW-F	1.SQ.91.LA-NW-G	1.SQ.91.LA-NW-N
using wire, mesh	1.SQ.91.LA-KD	1.SQ.91.LA-KD-A	1.SQ.91.LA-KD-K	1.SQ.91.LA-KD-Q	1.SQ.91.LA-KD-F	1.SQ.91.LA-KD-G	1.SQ.91.LA-KD-N
with no device	1.SQ.91.LA	1.SQ.91.LA-XX-A	1.SQ.91.LA-XX-K	1.SQ.91.LA-XX-Q	1.SQ.91.LA-XX-F	1.SQ.91.LA-XX-G	1.SQ.91.LA-XX-N

1.SQ.93.^ ^ Amputation, pelvis**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes:

- Amputation, hindquarter
- Amputation, interilioabdominal
- Amputation, interinnominoabdominal
- Amputation, interpelviabdominal
- Amputation, through pelvis
- Amputation, transpelvic
- Corpectomy
- Hemipelvectomy, Jaboulay (amputation)

Code Also:

- Any concomitant colostomy (see [1.NM.77.^ ^](#))
- Any concomitant urinary diversion (see Bypass, by site)

1.SQ.93.LA-XX-E	using local flap myoplasty (for closure of stump)
1.SQ.93.LA-XX-F	using free flap (for closure of stump)
1.SQ.93.LA-XX-G	using pedicled flap [e.g. gluteus maximus to abdominis rectus] (for closure of stump)
1.SQ.93.LA-XX-Q	using combined sources of tissue [e.g. graft, flap] (for closure of stump)

1.SW.^ ^ Therapeutic Interventions on the Pubis

Includes:

- Pubis alone
- Pubis ramus
- Symphysis pubis

Excludes:

- Pubis with acetabulum, ilium or ischium (see [1.SQ.^ ^](#))
- Pubis with pelvis (see [1.SQ.^ ^](#))

1.SW.55.^ ^ Removal of device, pubis**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.SW.55.LA-KD of wire/mesh using open approach
 1.SW.55.LA-NV of pin/nail using open approach
 1.SW.55.LA-NW of screw/plate using open approach

1.SW.73.^ ^ Reduction, pubis**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: that with fixation of pubis (see [1.SW.74.^ ^](#))
 that with reduction of pelvis (see [1.SQ.73.^ ^](#))

1.SW.73.JA using closed (external) approach

1.SW.74.^ ^ Fixation, pubis**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Debridement with reduction and fixation, pubis (alone)
 Reduction with fixation, pubis (alone)

Excludes: that with concomitant fixation of acetabulum (see [1.SQ.74.^ ^](#))
 that with concomitant fixation of pelvis (see [1.SQ.74.^ ^](#))

1.SW.74.LA-KD using open approach and wire/mesh fixation
 1.SW.74.LA-NV using open approach and pin/nail fixation
 1.SW.74.LA-NW using open approach and screw/plate fixation

1.SW.87.^.^ Excision partial, pubis**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Debridement, pubis
Sequestrectomy, pubis

Excludes: that with fixation of pubis (see [1.SW.74.^.^](#))
that with reduction (fracture) of pubis (see [1.SW.73.^.^](#))

1.SW.87.LA using open approach

1.SY.^.^ Therapeutic Interventions on Muscles of the Chest and Abdomen

Includes: Abdominal wall NOS
Chest wall NOS
Deep fascia [endo suprapleural membrane, transversalis, obturator internus]
Internal and external oblique, rectus abdominis, transversus abdominis [internal and external], inguinal ligament, linea alba and semilunaris
Internal intercostal, pectoralis major (medial and lateral), serratus anterior, transversus thoracis and teres muscles
Muscles and tendons of abdomen NOS
Muscles and tendons of chest NOS

Excludes: Breast (see [1.YM.^.^](#))
Neoplasm arising/extending into chest or abdominal wall (see [1.SZ.^.^](#))
Skin and subcutaneous tissue of chest and abdomen (see [1.YS.^.^](#))

1.SY.02.^.^ Exercise, muscles of the chest and abdomen

Includes: Assisting and supervising client in performing exercise
Hydrotherapy, muscles of the chest and abdomen
that using active or passive exercise techniques

Excludes: Breathing exercises (see [1.GZ.02.^.^](#))

Code Also: Any use of biofeedback (see [7.SP.59.^.^](#))

1.SY.02.YD using exercise NOS
1.SY.02.YK using passive motion exercise
1.SY.02.YL using postural exercise [e.g. positioning, stabilizing]
1.SY.02.YN using active range of motion exercise
1.SY.02.YQ using resistive exercise
1.SY.02.ZA using aquatic exercise
1.SY.02.ZB using balance training exercise

1.SY.04.^ ^ Mobilization, muscles of the chest and abdomen

- Includes:** Myofascial release, muscles of the chest and abdomen
- Excludes:** Fasciotomy or fasciectomy for release of muscles of chest and abdomen (see [1.SY.72.^ ^](#))
- Note:** Involves moving, stretching or elongating soft tissue of the chest and abdomen.

1.SY.04.JH using external approach with manual technique

1.SY.09.^ ^ Stimulation, muscles of the chest and abdomen

- Includes:** Cutaneous stimulation, muscles of chest and abdomen
Electrostimulation, muscles of chest and abdomen
Implantation of electrodes, muscles of chest and abdomen
Low intensity laser stimulation, muscles of chest and abdomen
that to promote healing and reduce pain

1.SY.09.HA-JA using percutaneous insertion of electrodes
1.SY.09.JA-AG using laser
1.SY.09.JA-AZ using ultrasound
1.SY.09.JA-DV using transcutaneous electric nerve stimulation [TENS]
1.SY.09.JA-DW using electrical neuromuscular stimulation nerve stimulation [EMS]
1.SY.09.JA-DX using interferential stimulation
1.SY.09.JA-EE using functional electrical stimulation [FES]

1.SY.55.^ ^ Removal of device, muscles of the chest and abdomen**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Excludes:** Removal of device from subcutaneous pocket (see [1.YY.55.^ ^](#))
Removal of pectus bar (see [1.SK.55.^ ^](#))
Removal of wound drain (see [1.SZ.55.^ ^](#))

1.SY.55.DA-XX-N of mesh using endoscopic [laparoscopic] approach
1.SY.55.LA-FT of permanent catheter [peritoneal dialysis] using open approach
1.SY.55.LA-JA of electrical stimulation device [e.g. electrodes] using open approach
1.SY.55.LA-XX-N of mesh using open approach

1.SY.57.^ ^ Extraction, muscles of the chest and abdomen**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal [calcium deposits], muscles of chest and abdomen

1.SY.57.LA using open approach

1.SY.58.^ ^ Procurement, muscles of the chest and abdomen**S** 4 **L** 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 35	Optional	Trunk	Location	L W	Lower trunk (e.g. rectus abdominis)
				U P	Upper (e.g. pectoralis major)

Includes: Procurement, transverse rectus abdominis myocutaneous [TRAM] flap

Excludes: Procurement of fasciocutaneous free flap (see Procurement, skin, by site)
Procurement of gluteus maximus (gluteal) free flap (see [1.VD.58.^ ^](#))
Procurement of latissimus dorsi musculocutaneous (LDM) free flap (see [1.SG.58.^ ^](#))

1.SY.58.LA-XX-A of muscle (or fascia or tendon) graft

1.SY.58.LA-XX-F of free flap

Includes: Composite myocutaneous flap
Transverse rectus abdominis myocutaneous [TRAM] free flap

1.SY.58.LA-XX-G of (distant) pedicled flap

Includes: Procurement, delayed transverse rectus abdominis myocutaneous [TRAM] pedicled flap

Note: This code is for use alone when it is the first stage of a planned staged intervention

Omit code: When pedicled flap procurement is performed concomitantly with reconstructive or repair surgery

1.SY.72.^ ^ Release, muscles of the chest and abdomen**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Fasciectomy, chest and abdomen
 Fasciotomy, chest and abdomen
 Myotomy, chest and abdomen

1.SY.72.WJ using open excisional technique [e.g. fasciectomy]
 1.SY.72.WK using open incisional technique [e.g. fasciotomy, myotomy]

1.SY.80.^ ^ Repair, muscles of the chest and abdomen

S 59 **L** 36

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 59	Mandatory	Mandatory Tx Status 13	Status	0	Not applicable
				A	Abandoned after onset
				C	Converted (from endoscopic to open)
				D P	Delayed primary (repair occurring 2 to 14 days post-trauma)
				D S	Delayed secondary (repair occurring > 14 days post-trauma)
				R	Revision
L 36	Mandatory	Mandatory Hernias 2	Location	0	Not applicable
				B	Lower abdominal region includes: femoral, inguinal, pudendal, retroperitoneal - bilateral sites (hernias)
				L W	Lower abdominal region includes: femoral, inguinal, pudendal, retroperitoneal – unilateral site (hernia)
				U	Unspecified (or multiple or overlapping regions/hernias)
				U P	Upper abdominal region includes: umbilical site (hernia)

- Includes:**
- Abdominoplasty
 - Closure [temporary], abdominal wall (for continuous access to abdomen)
 - Correction, prune belly (by vertical plication or transverse excision and closure)
 - Fascioplasty, chest and abdomen
 - Fasciorrhaphy, chest and abdomen
 - Hernioplasty, abdominal, incisional, umbilical, ventral
 - Hernioplasty, inguinal, femoral, retroperitoneal, pudendal
 - Herniorrhaphy, abdominal, incisional, umbilical, ventral
 - Herniorrhaphy, direct or indirect [inguinal, femoral]
 - Herniorrhaphy, inguinal, femoral, retroperitoneal, pudendal
 - Myoplasty, abdomen or chest
 - Myorrhaphy, abdomen or chest
 - Panniculectomy with repair of abdominal muscles
 - Repair, abdominal or chest wall
 - Repair, hernia [femoral, incisional, inguinal, pudendal, umbilical, ventral]
 - Repair, muscle [or tendon], abdominal wall (with or without fascia repair)
 - Repair, muscle [or tendon], chest wall (with or without fascia repair)
 - Repair, prune belly (by vertical plication or transverse excision and closure)
- Excludes:**
- Herniorrhaphy, diaphragmatic, hiatal, paraesophageal (see [1.GX.80.^](#))
 - Mini abdominoplasty (see [1.YS.78.^](#))
 - Panniculectomy alone (see [1.YS.78.^](#))
 - Repair, abdominal wall for omphalocele (or gastroschisis) (see [1.SY.84.^](#))
 - Repair, pectus deformity (see [1.SK.80.^](#))
 - Umbilicoplasty (see [1.SY.84.^](#))
- Code Also:**
- Any robotic telemanipulation of tools (see [7.SF.14.^](#))
 - Any transection of ilioinguinal or iliohypogastric nerve (see [1.BS.87.^](#))
 - If desired, any concomitant contralateral exploration for bilateral hernia done with a unilateral hernia repair (see [2.OT.70.^](#))

1.SY.80.^ Repair, muscles of the chest and abdomen	endoscopic [laparoscopic] approach	open approach	endoscopic [laparoscopic] approach with special incisional technique
without tissue [e.g. suturing or stapling]	1.SY.80.DA	1.SY.80.LA Includes: • Bassini hernioplasty	—
using synthetic tissue [e.g. mesh, sponge]	1.SY.80.DA-XX-N Includes: • Transabdominal preperitoneal repair (TAPP)	1.SY.80.LA-XX-N	1.SY.80.GD-XX-N Includes: • Hybrid hernia repair • Totally extraperitoneal repair (TEP) • Transabdominal extraperitoneal repair (TEPP)
using special excisional technique	—	1.SY.80.WJ Includes: • Shouldice hernioplasty Note: • Involves division/dissection of the cremaster muscle and opening of the posterior wall of the inguinal canal with reconstruction of the deep ring (myopectineal orifice). May also involve fasciectomy (transversalis fascia dissection) for "triple layer repair" and removal of any lipoma from either the inner ring or spermatic cord.	—
using autograft [e.g. fascia, skin]	1.SY.80.DA-XX-A	1.SY.80.LA-XX-A	—
using homograft [e.g. tissue from deceased donor]	—	1.SY.80.LA-XX-K	—
using xenograft [e.g. Surgisis, SIS (small intestine submucosa)]	1.SY.80.DA-XX-L	1.SY.80.LA-XX-L	—
using free flap [e.g. free myocutaneous flap]	1.SY.80.DA-XX-F	1.SY.80.LA-XX-F	—
using pedicled flap [e.g. abdominis rectus or deltopectoral]	1.SY.80.DA-XX-G	1.SY.80.LA-XX-G	—
using zipper [temporary] [for repeat access to abdomen]	—	1.SY.80.LA-TZ	—
using combined sources of tissue [e.g. mesh with autograft]	—	1.SY.80.LA-XX-Q	—
using temporary abdominal closure device	—	1.SY.80.LA-FF Includes: • ABRA system (gradual low tension) • Bogota bag	—

1.SY.84.^ ^ Construction or reconstruction, muscles of the chest and abdomen**S** 10 **E** 15

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
E 15	Optional	Laceration	Extent	E	5 to 10 cm
				G	Greater than 10 cm
				L	Less than 5 cm

Includes: Correction, bladder exstrophy
 Reconstruction, abdominal wall [anomaly]
 Reduction, gastroschisis
 Reduction, omphalocele
 Repair, omphalocele (or gastroschisis)
 that for staged cloacal exstrophy repair
 Umbilicoplasty [for birth anomaly]

Excludes: Herniorrhaphy, umbilical (see [1.SY.80.^ ^](#))
 Repair, omphalomesenteric duct anomaly by enterectomy (see [1.NK.87.^ ^](#))

Code Also: Anastomosis, bladder halves (with cloacal deformity)(see [1.PM.84.^ ^](#))
 Osteotomy, innominate bone (see [1.SQ.80.^ ^](#))

Note: Involves reconstructing an intact abdominal wall in those infants born with an abdominal defect through which both hollow and solid abdominal viscera can pass. Closure of the abdomen is performed following a reduction of any protruding organs. This may take place in one stage or over multiple stages (depending on size of defect).

1.SY.84.LA using apposition technique [e.g. suturing]
 1.SY.84.LA-XX-A using autograft [e.g. umbilical patch]
 1.SY.84.LA-XX-K using homograft
 1.SY.84.LA-XX-L using xenograft
 1.SY.84.LA-XX-N using synthetic tissue [e.g. mesh, silastic sheath, silo]
 1.SY.84.LA-XX-Q using combined synthetic tissue and local transposition flap [e.g. gortex or mesh with advancement skin flap]

1.SY.87.^ ^ Excision partial, muscles of the chest and abdomen**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes:	Excision, (non viable) (or necrotic) muscle or composite flap, chest (breast) or abdomen
Excludes:	Debridement (extending into) soft tissue (fascia, muscle or tendon) of chest and abdomen (see 1.SZ.59.^^)
	Excision, soft tissue of chest and abdomen (see 1.SZ.87.^^)
	Procurement, muscle flap of chest and abdomen (see 1.SY.58.^^)
	Resection [neoplasm], soft tissue of chest and abdomen (see 1.SZ.87.^^)
1.SY.87.LA	using simple apposition technique [e.g. suture, staple] (for closure of surgical defect)
1.SY.87.LA-XX-A	using autograft [e.g. fascia or skin] (for closure of surgical defect)
1.SY.87.LA-XX-E	using local transposition flap [e.g. advancement muscle or Z-plasty skin flap] (for closure of defect)
1.SY.87.LA-XX-F	using free flap [e.g. myocutaneous free flap] (for closure of defect)
1.SY.87.LA-XX-Q	using combined sources of tissue [e.g. skin graft with flap] (for closure of defect)

1.SZ.^^.^^ Therapeutic Interventions on Soft Tissue of Chest and Abdomen

Includes:	Abscess arising in or extending as deep as chest or abdominal wall
	Hematoma arising in or extending as deep as chest or abdominal wall
	Neoplasm arising in or extending as deep as chest or abdominal wall
	Wound of soft tissue of chest and abdomen
Excludes:	Breast (see 1.YM.^^.^^)
	Skin and subcutaneous tissue of chest and abdomen (see 1.YS.^^.^^)

1.SZ.06.^^ Hypothermy, soft tissue of the chest and abdomen

Includes:	Application of cold, soft tissue of chest and abdomen
	Cryotherapy, soft tissue of chest and abdomen
	that to reduce swelling, pain, etc.
1.SZ.06.JA-KL	using external cold (dry) device [e.g. cold pack]
1.SZ.06.JA-KM	using external cold (moist) device [e.g. compress]

1.SZ.07.^^ Hyperthermy, soft tissue of the chest and abdomen

Includes:	Application of heat, soft tissue of chest and abdomen
	Diathermy, soft tissue of chest and abdomen
Excludes:	Hyperthermy, multiple body sites (see 1.ZX.07.^^)
1.SZ.07.JA-DU	using infrared device [e.g. lamp, baker]
1.SZ.07.JA-HB	using diathermy device [e.g. microwave, shortwave]
1.SZ.07.JA-KH	using external dry heat device
1.SZ.07.JA-KJ	using external moist heat [e.g. compress, bath]
1.SZ.07.JA-KQ	using paraffin
1.SZ.07.JA-TQ	using tank [e.g. Hubbard]
1.SZ.07.JA-TR	using whirlpool

1.SZ.12.^ ^ Therapy, soft tissue of the chest and abdomen

- Includes:** Phototherapy, soft tissue of chest and abdomen
 Physiotherapy NOS, soft tissue of chest and abdomen
- Excludes:** Chest physiotherapy to improve respiration (see [1.GZ.12.^ ^](#))
 Hyperthermy treatment alone (see [1.SZ.07.^ ^](#))
 Hypothermy treatment alone (see [1.SZ.06.^ ^](#))

1.SZ.12.JA	using other technique NEC
1.SZ.12.JA-AG	using laser NEC (with or without photosensitizing chemical)
1.SZ.12.JA-DQ	using ultraviolet light
1.SZ.12.JA-DU	using light NEC [e.g. long wave red light]
1.SZ.12.JD	using acupressure technique
1.SZ.12.JJ	using massage technique
	Excludes: Massage, chest with back (and arms) (see 1.ZX.12.^ ^)
1.SZ.12.JP	using therapeutic touch technique

1.SZ.13.^ ^ Control of bleeding, soft tissue of the chest and abdomen

- Includes:** Control of bleeding (wound) extending into soft tissue (muscle or tendon) of chest and abdomen (wall) that for open wound or contusion of muscle/soft tissue of chest and abdomen
- Excludes:** Application of pressure dressing for control of bleeding soft tissue of chest and abdomen (see [1.YS.14.^ ^](#))
 Control of bleeding involving skin wound of trunk only (see [1.YS.13.^ ^](#))
 Control of bleeding requiring suture/staple repair to muscle or tendon of chest and abdomen (see [1.SY.80.^ ^](#))
 Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^ ^](#))

1.SZ.13.HA-C2	using percutaneous injection of antihemorrhagic agent
	Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.SZ.13.JA-C2	using topical antihemorrhagic agent
1.SZ.13.JN	using external manual compression

1.SZ.26.^ ^ Brachytherapy, soft tissue of the chest and abdomen**S** 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes:	Endocurietherapy, soft tissue of the chest and abdomen Implantation of radioactive material, soft tissue of the chest and abdomen Interstitial radiation therapy, soft tissue of the chest and abdomen
Excludes:	Brachytherapy of breast (see 1.YM.26.^^) Brachytherapy of skin of abdomen and chest alone (see 1.YS.26.^^)
Code Also:	Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see 1.SZ.53.^^)
Note:	There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.
1.SZ.26.HA	using percutaneous (transcatheter or transneedle) approach
1.SZ.26.LA	using open approach

1.SZ.27.^^ Radiation, soft tissue of the chest and abdomen

Includes:	Teletherapy, soft tissue of chest and abdomen Therapy, radiation [radiotherapy], soft tissue of chest and abdomen alone
Excludes:	Radiation therapy of breast (see 1.YM.27.^^) Radiation therapy of skin of abdomen and chest alone (see 1.YS.27.^^) that involving deeper sites in thorax or abdomen (see Radiation, by site)
Note:	Involves irradiation of muscle, fascia or tendon.
1.SZ.27.JA	using external beam

1.SZ.35.^ ^ Pharmacotherapy (local), soft tissue of the chest and abdomen

Includes: Injection of agent, soft tissue of chest or abdomen
 Instillation, wound of chest or abdomen
 Irrigation, soft tissue (wound) of chest or abdomen
 Trigger point injection, soft tissue of chest and abdomen

Excludes: Irrigation of wound, skin of trunk (see [1.YS.35.^ ^](#))
 Irrigation with drainage, soft tissue of chest or abdomen (see [1.SZ.52.^ ^](#))
 Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))
 that for control of bleeding (see [1.SZ.13.^ ^](#))
 that for removal of foreign body (see [1.SZ.56.^ ^](#))

1.SZ.35.^ ^ Pharmacotherapy (local), soft tissue of the chest and abdomen	direct instillation [into wound]	percutaneous approach
using antiinfective irrigating agent	1.SZ.35.JA-D1 Includes: • chlorhexidine, neomycin	—
using salt irrigating solution	1.SZ.35.JA-D2 Includes: • sodium chloride	—
using other irrigating solution	1.SZ.35.JA-D3 Includes: • sorbitol, mannitol	—
using antiinfective	—	1.SZ.35.HA-K0
using analgesic agent	1.SZ.35.JA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminphen, ergotamine, sumatriptan	1.SZ.35.HA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminphen, ergotamine, sumatriptan
using pharmacological agent NEC	1.SZ.35.JA-T9	1.SZ.35.HA-T9
using local anesthetic agent	1.SZ.35.JA-P1	1.SZ.35.HA-P1
using corticosteroid agent	—	1.SZ.35.HA-J2

1.SZ.52.^ ^ Drainage, soft tissue of the chest and abdomen**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Drainage [abscess, hematoma], groin or inguinal region
 Drainage [abscess, hematoma], soft tissue of chest and abdomen
 Drainage, abdominal wall (abscess)
 Drainage, chest wall (abscess)
 that with or without irrigation

1.SZ.52.HA using percutaneous (needle) approach
 1.SZ.52.HA-TS using percutaneous approach with drainage tube left in situ
 1.SZ.52.LA using open (incisional) approach

1.SZ.53.^ ^ Implantation of internal device, soft tissue of the chest and abdomen**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Implantation, brachytherapy applicator, soft tissue of the chest and abdomen

Code Also: Any concomitant loading of brachytherapy applicator (see [1.SZ.26.^ ^](#))

1.SZ.53.HA-EM of brachytherapy applicator using percutaneous approach
 1.SZ.53.LA-EM of brachytherapy applicator using open approach

1.SZ.55.^ ^ Removal of device, soft tissue of the chest and abdomen

Includes: Removal of device, abdominal wall
 Removal of device, chest wall

Excludes: Removal, pectus bar (see [1.SK.55.^ ^](#))

1.SZ.55.JA-EB of radioactive implant using external approach
 1.SZ.55.JA-FF of closure device (e.g. sutures) using external approach
 1.SZ.55.JA-GX of device NEC using external approach
 1.SZ.55.JA-HD of wound drain using external approach
 1.SZ.55.LA-EB of radioactive implant using open approach
 1.SZ.55.LA-XX-N of mesh using open approach

1.SZ.56.^.^ Removal of foreign body, soft tissue of the chest and abdomen**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction of (superficial, embedded) foreign body, soft tissue of chest and abdomen
Removal of foreign body, abdominal wall
Removal of foreign body, chest wall

Note: May involve the use of pulsatile jet lavage or irrigation to facilitate complete removal of foreign body debris.

1.SZ.56.JA using external approach (for simple extraction)

1.SZ.56.LA using open (incisional) approach

1.SZ.59.^.^ Destruction, soft tissue of the chest and abdomen**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Debridement, (extending into soft tissue (fascia, muscle or tendon) of abdominal or chest
Debridement, soft tissue (wound, hematoma) of abdomen
Debridement, soft tissue (wound, hematoma) of chest (wall)
Myoclasia, chest and abdomen

Excludes: Debridement, skin of chest and abdomen alone (see [1.YS.59.^.^](#))
Repair with debridement, skin of chest and abdomen (see [1.YS.80.^.^](#))

Code Also: Any concomitant skin grafting (see [1.YS.80.^.^](#))

1.SZ.59.HA-AW using percutaneous needle approach [injection] and radiofrequency probe

1.SZ.59.LA using open approach

1.SZ.87.^ ^ Excision partial, soft tissue of the chest and abdomen**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Excision partial, abdominal wall
Excision partial, chest wall
Resection [neoplasm], soft tissue of chest and abdomen
Revision, total mastectomy (secondary resection of soft tissues of chest)
- Excludes:** Abdominal wall resection involving structures (or organs) within abdominal cavity (see [1.OT.91.^ ^](#))
Excision of space occupying lesion, abdominal cavity (see [1.OT.91.^ ^](#))
Procurement, muscles of chest and abdomen (see [1.SY.58.^ ^](#))
Radical rib resection involving rib and soft tissue (see [1.SL.91.^ ^](#))
Radical soft tissue resection involving rib ostectomy (see [1.SL.91.^ ^](#))
Radical soft tissue resection involving scapula ostectomy (see [1.SN.91.^ ^](#))
Resection of non-viable muscle flap of chest and abdomen (see [1.SY.87.^ ^](#))
- Note:** Use this code when the definitive intervention is the excision of diseased (e.g. neoplastic) or traumatised (e.g. burned) soft tissue of chest and abdomen.
- Omit code:** When excision facilitates or is in aid of a hernia repair (see [1.SY.80.^ ^](#))

1.SZ.87.DA	using endoscopic (laparoscopic) approach
1.SZ.87.LA	using open approach and apposition [suture, staple] (to close surgical defect)
1.SZ.87.LA-XX-A	using open approach and autograft [e.g. fascia or skin] (to close surgical defect)
1.SZ.87.LA-XX-E	using open approach and local transposition flap [e.g. advancement muscle or Z-plasty skin flap] (to close surgical defect)
1.SZ.87.LA-XX-F	using open approach and free flap (to close surgical defect)
1.SZ.87.LA-XX-G	using open approach and pedicled flap (to close surgical defect)
1.SZ.87.LA-XX-N	using open approach and synthetic tissue [e.g. mesh] (to close surgical defect)
1.SZ.87.LA-XX-Q	using open approach and combined sources of tissue [e.g. flaps and grafts or mesh with graft/flap] (to close surgical defect)

Therapeutic Interventions on the Shoulder and Arm (excluding hand and wrist) (1TA - 1TZ)

1.TA.^.^ Therapeutic Interventions on the Shoulder Joint

- Includes:** Bursa, capsule, cartilage, ligament and synovial lining of coracohumeral and glenohumeral joints
 Glenoid cavity, labrum
 Greater tuberosity [tubercle] of humerus
 Humeral head and surgical neck
 Shoulder joint NOS
 Shoulder ligaments: coracohumeral, glenohumeral, glenoid labrum, humeral and rotator interval
- Excludes:** Acromioclavicular and sternoclavicular joints (see [1.TB.^.^](#))

1.TA.02.^.^ Exercise, shoulder joint

- Includes:** Continuous passive motion, shoulder joint
 Hydrotherapy, shoulder joint
 that for rotator cuff and shoulder muscle rehabilitation
- Code Also:** Any use of biofeedback (see [7.SP.59.^.](#))
- Note:** Involves assisting and supervising client in performing exercises.

1.TA.02.YD	using exercise NOS
1.TA.02.YG	using exertional rotation exercise
1.TA.02.YK	using passive motion exercise
1.TA.02.YL	using postural exercise
1.TA.02.YN	using active range of motion exercise
1.TA.02.YQ	using resistive exercise
1.TA.02.ZA	using aquatic exercise
1.TA.02.ZB	using balance training exercise

1.TA.03.^.^ Immobilization, shoulder joint

S 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 12	Optional	Tx Status 7	Status	R	Revision

- Includes:** Application, external immobilization device, shoulder joint
 Application, percutaneous external fixator, shoulder (with or without scapula)
 Removal with replacement, external immobilization device, shoulder joint
- Note:** May involve concomitant immobilization of neck and upper arm.

1.TA.03.HA-KC	using percutaneous external fixator
1.TA.03.JA-EQ	using brace
1.TA.03.JA-FG	using binding device [e.g. restrictive dressing, figure of 8 strap]
1.TA.03.JA-FQ	using cast [e.g. cummerbund handshake cast]
1.TA.03.JA-MM	using pneumatic orthotic device [e.g. air cast]
1.TA.03.JA-SQ	using sling
1.TA.03.JA-SR	using splinting device [e.g. modified shoulder spica]

1.TA.04.^ Mobilization, shoulder joint**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Traction, shoulder

Excludes: Manual myofascial release only around shoulder (see [1.TF.04.^](#))
 Mobilization with concomitant manipulation, shoulder (see [1.TA.05.^](#))
 Traction for immobilization of fracture of shoulder (see [1.TA.03.^](#))

1.TA.04.JH using external approach with manual technique

1.TA.05.^ Manipulation, shoulder joint**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Joint adjustment, shoulder
 Mobilization with concomitant manipulation, shoulder
 Skeletal manipulation, shoulder

Excludes: Massage, shoulder (see [1.TA.12.^](#))

1.TA.05.JH using external approach with manual technique

1.TA.06.^ Hypothermy, shoulder joint

Includes: Application of cold, shoulder
Cryotherapy, shoulder joint
that to reduce swelling, pain, etc.

1.TA.06.JA-KL	using external cold (dry) device [e.g. cold pack]
1.TA.06.JA-KM	using external cold (moist) device [e.g. compress, bath]

1.TA.07.^ Hyperthermy, shoulder joint

Includes: Application, heat, soft tissue of shoulder
Diathermy, shoulder joint

Excludes: Hyperthermy, multiple body sites (see [1.ZX.07.^](#))

1.TA.07.JA-CG	using microwave
1.TA.07.JA-DU	using infrared device [e.g. lamp, baker]
1.TA.07.JA-DZ	using short wave
1.TA.07.JA-EA	using conductive heat device
1.TA.07.JA-HB	using other diathermy device NEC
1.TA.07.JA-KH	using externally applied dry heat [e.g. heating pad]
1.TA.07.JA-KJ	using externally applied moist heat [e.g. compress, soak]
1.TA.07.JA-KQ	using paraffin
1.TA.07.JA-TQ	using tank [e.g. Hubbard]
1.TA.07.JA-TR	using whirlpool

1.TA.12.^ Therapy, shoulder joint

Includes: Phototherapy, shoulder
Physiotherapy NOS, shoulder
Therapy, laser, shoulder (for pain reduction and promotion of healing)

Excludes: Exercise therapy, shoulder (see [1.TA.02.^](#))
Hydrotherapy, shoulder (see [1.TA.02.^](#))
Hyperthermy, shoulder (see [1.TA.07.^](#))
Hypothermy, shoulder (see [1.TA.06.^](#))
Therapy (photo, laser massage) of soft tissue of arm (see [1.TX.12.^](#))

1.TA.12.JA-AG	using laser NEC (with or without photosensitizing chemicals)
1.TA.12.JA-DQ	using ultraviolet light
1.TA.12.JA-DU	using light NEC [e.g. long wave red light]
1.TA.12.JJ	using massage technique

1.TA.35.^ ^ Pharmacotherapy (local), shoulder joint**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Injection, shoulder joint
 Instillation, shoulder joint
 Irrigation (arthroscopic), shoulder joint

Excludes: Ablation of synovium of shoulder joint (see [1.TA.59.^ ^](#))
 Pharmacotherapy, soft tissue arm (see [1.TX.35.^ ^](#))
 Radiation or medical synovectomy or synoviorthesis of shoulder joint (see [1.TA.59.^ ^](#))
 Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))

1.TA.35.^ ^ Pharmacotherapy (local), shoulder joint	endoscopic (arthroscopic) approach	percutaneous (needle) approach	open approach
using antiinfective irrigating solution	1.TA.35.DA-D1 Includes: • chlorhexidine, neomycin	—	—
using salt irrigating solution	1.TA.35.DA-D2 Includes: • sodium chloride	—	—
using other irrigating solution	1.TA.35.DA-D3 Includes: • sorbitol, mannitol	—	—
using corticosteroid agent	—	1.TA.35.HA-J2 Includes: • prednisone, dexamethasone, fludrocortisone	—
using antiinfective agent NEC	—	1.TA.35.HA-K0	—
using antiinflammatory agent	—	1.TA.35.HA-N1 Includes: • NSAIDs (indomethacin, ibuprofen, diclofenac), chloroquine, aurothioglucose, D penicillamine	—
using local anaesthetic agent	1.TA.35.DA-P1	1.TA.35.HA-P1	—
using analgesic agent	—	1.TA.35.HA-P2	—
using pharmacological agent NEC	—	1.TA.35.HA-T9	—
using antibacterial agent (e.g. gentamycin beads)	—	—	1.TA.35.LA-K8

1.TA.38.^ ^ Management of external appliance, shoulder joint

Includes: Adjusting appliance, shoulder
Removal of immobilization device, shoulder

Excludes: Removal with replacement, external immobilization device (see [1.TA.03.^ ^](#))

1.TA.38.HA-KC	of percutaneous external fixator device
1.TA.38.JA-EQ	of brace
1.TA.38.JA-FG	of binding device [e.g. restrictive dressing, figure of 8 strap]
1.TA.38.JA-FQ	of cast [e.g. Cummertbund handshake cast]
1.TA.38.JA-MM	of pneumatic orthotic device [e.g. air cast]
1.TA.38.JA-SQ	of sling
1.TA.38.JA-SR	of splinting device [e.g. modified shoulder spica]

1.TA.52.^ ^ Drainage, shoulder joint**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Bursectomy, shoulder joint
Bursotomy, shoulder joint

Excludes: Subacromial bursectomy [or bursotomy] (see [1.TB.52.^ ^](#))

1.TA.52.DA	using endoscopic [arthroscopic] approach
1.TA.52.HA	using percutaneous (needle) aspiration
1.TA.52.WJ	using open excisional approach [e.g. bursectomy]
1.TA.52.WK	using open incisional approach [e.g. bursotomy]

1.TA.53.^ Implantation of internal device, shoulder joint**S** 31 **L** 72

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 31	Mandatory	Mandatory Tx Status 1	Status	0	Not applicable
				A	Abandoned after onset
				R	Revision
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

Includes: Arthroplasty with implantation of prosthetic device, shoulder
Hemiarthroplasty with implantation of prosthetic device, humeral head
Replacement, shoulder joint using [temporary] cement spacer
Replacement, shoulder, using prosthetic device

Excludes: Osteotomy of humerus (for neoplasm) with concomitant reconstruction, using an endoprosthesis and bone graft/flap (see [1.TK.87.^](#))

Code Also: Any concomitant rotator cuff repair (see [1.TC.80.^](#))

1.TA.53.^ Implantation of internal device, shoulder joint	with synthetic material (e.g. bone paste, cement)	uncemented	with bone autograft [uncemented]	with bone homograft [uncemented]	with combined sources of tissue (e.g. bone graft, cement, paste)
cement spacer [temporary] [impregnated with antibiotics]	1.TA.53.LA-SL-N	—	—	—	—
dual component prosthetic device [humeral head and glenoid cup]	1.TA.53.LA-PN-N	1.TA.53.LA-PN	1.TA.53.LA-PN-A	1.TA.53.LA-PN-K	1.TA.53.LA-PN-Q
single component prosthetic device [e.g. humeral head]	1.TA.53.LA-PM-N	1.TA.53.LA-PM	1.TA.53.LA-PM-A	1.TA.53.LA-PM-K	1.TA.53.LA-PM-Q
reverse dual component prosthetic device [humeral cup and glenoid head]	1.TA.53.LA-PQ-N	1.TA.53.LA-PQ	1.TA.53.LA-PQ-A	1.TA.53.LA-PQ-K	1.TA.53.LA-PQ-Q
partial component [e.g. polyethylene liner alone]	—	1.TA.53.LA-PR Note: • Involves the replacement of the polyethylene liner alone. Select status attribute value R = Revision	—	—	—

1.TA.55.^ ^ Removal of device, shoulder joint**S** 4 **L** 72

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

1.TA.55.DA-GX	of device NEC using endoscopic approach
1.TA.55.DA-NW	of plate/screw using endoscopic approach
1.TA.55.JA-GX	of device NEC using external approach
1.TA.55.LA-K8	of antibacterial agent (e.g. gentamycin beads) using open approach
1.TA.55.LA-KD	of wire/staple using open approach
1.TA.55.LA-NV	of pin/nail using open approach
1.TA.55.LA-NW	of plate/screw using open approach
1.TA.55.LA-PM	of uncemented single component prosthetic device using open approach
1.TA.55.LA-PM-N	of cemented single component prosthetic device using open approach
1.TA.55.LA-PN	of uncemented dual component prosthetic device using open approach
1.TA.55.LA-PN-N	of cemented dual component prosthetic device using open approach
1.TA.55.LA-XX-N	of mesh using open approach

1.TA.58.^ ^ Procurement, shoulder joint**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Harvesting, shoulder joint osteochondral tissue (cartilage)

1.TA.58.DA	using endoscopic [arthroscopic] approach
1.TA.58.HA	using percutaneous (needle) approach

1.TA.59.^ ^ Destruction, shoulder joint**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes:

- Ablation, shoulder joint using radionuclide
- Medical synoviorthesis, shoulder joint
- Radiation synoviorthesis, shoulder joint
- Radionuclide synovectomy, shoulder joint
- Radiosynovectomy, shoulder joint
- Radiosynoviorthesis, shoulder joint

-
- 1.TA.59.HA-AW using percutaneous (needle) approach with radiofrequency probe
Includes: Radiofrequency ablation (RFA), shoulder joint
- 1.TA.59.HA-V1 using percutaneous (needle) approach with radioactive pharmaceutical agent [e.g. erbium 169, yttrium-90, P32]
- 1.TA.59.HA-X7 using percutaneous (needle) approach with chemical agent NEC
-

1.TA.72.^ ^ Release, shoulder joint**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

- Arthrolysis, shoulder joint
- Capsulotomy, shoulder joint
- Lysis [adhesions], shoulder joint
- Release, shoulder ligament NEC

- Excludes:** Capsular release with tendon transfer for rebalancing (see [1.TA.80.^^](#))
 Exercise therapy [passive or active] alone (see [1.TA.02.^^](#))
 Ligament release with interpositional graft to prevent adhesions (see [1.TA.80.^^](#))
 Manual rupture of joint adhesions, shoulder (see [1.TA.05.^^](#))
 Reduction of dislocated shoulder (see [1.TA.73.^^](#))
 Release, acromioclavicular, coracohumeral or coracoacromial ligaments (see [1.TB.72.^^](#))
 Release, sternoclavicular, costoclavicular and interclavicular ligaments (see [1.TB.72.^^](#))
- Note:** May involve the release of the following ligaments: glenohumeral, glenoid, labrum, humeral and rotator interval.
- Omit code:** If release performed concomitantly with: loose body extraction, joint excision [synovectomy, arthrectomy, chondrectomy], remodeling humeral head [or tuberosity], ligament resection.(see [1.TA.80.^^](#))

1.TA.72.DA using endoscopic [arthroscopic] approach
 1.TA.72.LA using open (incisional) approach

1.TA.73.^^ Reduction, shoulder joint

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Debridement, shoulder joint with reduction
 Reduction, dislocation of shoulder
 Relocation (manual), shoulder
- Excludes:** that with fixation, shoulder joint [humeral head, surgical neck or tuberosity] (see [1.TA.74.^^](#))

1.TA.73.JA using closed (external) approach
 1.TA.73.LA using open approach

1.TA.74.^ ^ Fixation, shoulder joint**S** 15 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 15	Optional	Tx Status 9	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Reduction with fixation, shoulder joint [humeral head, surgical neck or tuberosity]

1.TA.74.^ ^ Fixation, shoulder joint	fixation device alone	with autograft	with combined sources of tissue [e.g. bone graft, cement/paste]	with homograft	with synthetic tissue [e.g. cement, paste]
open approach					
using pin, nail	1.TA.74.LA-NV	1.TA.74.LA-NV-A	1.TA.74.LA-NV-Q	1.TA.74.LA-NV-K	1.TA.74.LA-NV-N
using plate, screw	1.TA.74.LA-NW	1.TA.74.LA-NW-A	1.TA.74.LA-NW-Q	1.TA.74.LA-NW-K	1.TA.74.LA-NW-N
using wire, mesh, staple, suture	1.TA.74.LA-KD	1.TA.74.LA-KD-A	1.TA.74.LA-KD-Q	1.TA.74.LA-KD-K	1.TA.74.LA-KD-N
using intramedullary nail	1.TA.74.LA-LQ	1.TA.74.LA-LQ-A	1.TA.74.LA-LQ-Q	1.TA.74.LA-LQ-K	1.TA.74.LA-LQ-N
endoscopic approach					
using pin, nail	1.TA.74.DA-NV	1.TA.74.DA-NV-A	1.TA.74.DA-NV-Q	1.TA.74.DA-NV-K	1.TA.74.DA-NV-N
using plate, screw	1.TA.74.DA-NW	1.TA.74.DA-NW-A	1.TA.74.DA-NW-Q	1.TA.74.DA-NW-K	1.TA.74.DA-NW-N
using wire, mesh, staple, suture	1.TA.74.DA-KD	1.TA.74.DA-KD-A	1.TA.74.DA-KD-Q	1.TA.74.DA-KD-K	1.TA.74.DA-KD-N
percutaneous approach [e.g. with closed or no reduction]					
using pin, nail	1.TA.74.HA-NV	—	—	—	—
using wire, suture, staple	1.TA.74.HA-KD	—	—	—	—
using intramedullary nail	1.TA.74.HA-LQ	—	—	—	—
using plate, screw	1.TA.74.HA-NW	—	—	—	—

1.TA.75.^ ^ Fusion, shoulder joint**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthrodesis, glenohumeral and acromioclavicular joints [bilateral]
 Arthrodesis, glenohumeral joint
 Arthrodesis, shoulder NOS

Code Also: Any additional application of external fixation device (see [1.TA.03.^ ^](#))

1.TA.75.^ ^ Fusion, shoulder joint	fixation device alone	with bone autograft	with bone homograft	with combined sources of tissue [e.g. bone graft, cement/paste]	with synthetic tissue [e.g. bone cement or paste]
unilateral fusion [glenohumeral] or fusion, shoulder joint NOS					
using pin, nail	1.TA.75.LA-NV	1.TA.75.LA-NV-A	1.TA.75.LA-NV-K	1.TA.75.LA-NV-Q	1.TA.75.LA-NV-N
using plate, screw	1.TA.75.LA-NW	1.TA.75.LA-NW-A	1.TA.75.LA-NW-K	1.TA.75.LA-NW-Q	1.TA.75.LA-NW-N
using wire, mesh, staple	1.TA.75.LA-KD	1.TA.75.LA-KD-A	1.TA.75.LA-KD-K	1.TA.75.LA-KD-Q	1.TA.75.LA-KD-N
bilateral fusion [glenohumeral and acromioclavicular] of shoulder joint					
using pin, nail	1.TA.75.SC-NV	1.TA.75.SC-NV-A	1.TA.75.SC-NV-K	1.TA.75.SC-NV-Q	1.TA.75.SC-NV-N
using plate, screw	1.TA.75.SC-NW	1.TA.75.SC-NW-A	1.TA.75.SC-NW-K	1.TA.75.SC-NW-Q	1.TA.75.SC-NW-N
using wire, mesh, staple	1.TA.75.SC-KD	1.TA.75.SC-KD-A	1.TA.75.SC-KD-K	1.TA.75.SC-KD-Q	1.TA.75.SC-KD-N

1.TA.80.^ ^ Repair, shoulder joint**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

Advancement, shoulder capsule
 Arthroplasty interpositional [fascial], shoulder
 Arthroplasty resection, shoulder
 Arthroplasty, shoulder
 Bankart operation
 Capsuloplasty with ligament repair, shoulder
 Capsulorrhaphy, shoulder [glenohumeral joint]
 Imbrication, glenoid labrum
 Release, shoulder capsule with tendon transfer (for rebalancing)
 Release, shoulder ligament with interpositional graft (to prevent adhesions)
 Repair, shoulder [laxity] with tendon transfer
 Repair, shoulder ligaments: coracohumeral, glenohumeral, glenoid labrum, humeral and rotator interval
 Revascularization, humeral head
 Revascularization, shoulder joint [humeral head]
 Shift, capsular, shoulder joint
 Slide, shoulder capsule, with tendon fixation
 Suture, capsule, shoulder

Excludes:

Arthroplasty with internal fixation, shoulder joint (see [1.TA.74.^ ^](#))
 Arthroplasty with prosthetic replacement, shoulder (see [1.TA.53.^ ^](#))

Code Also:

Any concomitant acromioplasty (see [1.TB.80.^ ^](#))
 Any rotator cuff repair (see [1.TC.80.^ ^](#))

Note:

May involve multiple interventions on shoulder joint (such as: joint excision [synovectomy, arthrectomy or chondrectomy], loose body extraction, remodelling humeral head [or tuberosity], ligament resection [repair or release].

1.TA.80.^ Repair, shoulder joint	endoscopic [arthroscopic] approach	open approach
using autograft [e.g. bone, interpositional fascia, muscle graft]	1.TA.80.DA-XX-A	1.TA.80.LA-XX-A
using combined sources of tissue [autograft with synthetic tissue]	1.TA.80.DA-XX-Q	1.TA.80.LA-XX-Q
using laser (alone) [to shrink tissue]	1.TA.80.DA-AG	—
using local tendon transfer [rebalancing]	1.TA.80.DA-XX-E	1.TA.80.LA-XX-E
using simple apposition technique only [e.g. suturing, anchors]	1.TA.80.DA	1.TA.80.LA
using special incisional technique [e.g. multiple burr holes for humeral head revascularization]	1.TA.80.GZ	1.TA.80.WK
using synthetic tissue [e.g. mesh, gortex, silastic sheath]	1.TA.80.DA-XX-N	1.TA.80.LA-XX-N
using bioabsorbable binding device [e.g. biostinger, fastener, anchor, arrow, LactoSorb plate, staple or dart]	1.TA.80.DA-FH	1.TA.80.LA-FH
using device NEC [e.g. electrocautery] [to shrink tissue]	1.TA.80.DA-GX Includes: • Thermal capsulorrhaphy	—

1.TA.83.^ Transfer, shoulder joint**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Autotransplantation, cultured chondrocyte cells, shoulder joint
Therapy, chondrocyte gene, shoulder joint

1.TA.83.DA-XX-P	of cultured chondrocyte cells using endoscopic [arthroscopic] approach
1.TA.83.HA-XX-P	of cultured chondrocyte cells using percutaneous approach

1.TA.87.^ ^ Excision partial, shoulder joint**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthroectomy, shoulder
 Chondrectomy, shoulder
 Debridement, shoulder joint
 Extraction deposits, fragments, loose bodies
 Ganglionectomy, shoulder joint
 Ostectomy, partial, humeral head, surgical neck or tuberosity
 Synovectomy, shoulder joint

Excludes: Debridement with reduction, shoulder joint (see [1.TA.73.^ ^](#))
 Extraction, calcium deposits, rotator cuff (see [1.TC.57.^ ^](#))
 Radiosynovectomy, shoulder joint (see [1.TA.59.^ ^](#))
 that with internal fixation, shoulder joint (see [1.TA.74.^ ^](#))

Omit code: When any of the following interventions – ligament resection, repair or release – are performed concomitantly with any type of joint excision(s) such as arthroectomy, chondrectomy, extraction (deposits, fragments, loose bodies), synovectomy (see [1.TA.80.^ ^](#))

1.TA.87.^ ^ Excision partial, shoulder joint	endoscopic [arthroscopic] approach	open approach
other joint excision [e.g. arthroectomy, chondrectomy, débridement] with or without synovectomy	1.TA.87.DA	1.TA.87.LA
synovectomy or ganglionectomy alone	1.TA.87.GB	1.TA.87.WJ

1.TA.93.^ ^ Amputation, shoulder joint**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Amputation, through shoulder joint

Excludes: Forequarter amputation [through scapula/ clavicle and humerus] (see [1.SN.93.^ ^](#))

1.TA.93.LA using simple apposition [e.g. suturing] (for closure of stump)
 1.TA.93.LA-XX-A using skin graft (for closure of stump)
 1.TA.93.LA-XX-E using local flap myoplasty or myodesis (for closure of stump)

1.TB.^ ^.^ Therapeutic Interventions on Acromioclavicular and Sternoclavicular Joints

Includes: Acromioclavicular, coracoacromial, coracoclavicular, coracohumeral ligaments
 Acromion
 Coracoid process
 Distal end of clavicle with acromion
 Sternoclavicular articular disc
 Sternoclavicular, costoclavicular and interclavicular ligaments
 Subacromial bursa, and capsule
 Subacromial space

1.TB.04.^ ^ Mobilization, acromioclavicular and sternoclavicular joints**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Traction, acromioclavicular and sternoclavicular joints (acromion, clavicle, sternum)
- Excludes:** Manual myofascial release only around shoulder (see [1.TF.04.^^](#))
 Mobilization with manipulation of AC and SC (clavicle and sternum) joints (see [1.TB.05.^^](#))
 Traction for immobilization of fracture AC and SC joints (with or without shoulder) (see [1.TA.03.^^](#))

1.TB.04.JH using external approach with manual technique

1.TB.05.^^ Manipulation, acromioclavicular and sternoclavicular joints

L ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Joint adjustment, AC and SC joints
 Mobilization with concomitant manipulation, AC and SC joints
 Skeletal manipulation, acromion, clavicle and scapula joints

1.TB.05.JH using external approach with manual technique

1.TB.07.^^ Hyperthermy, acromioclavicular and sternoclavicular joints

- Excludes:** Hyperthermy, multiple body sites (see [1.ZX.07.^^](#))

1.TB.07.JA-HB using transcutaneous diathermy
 1.TB.07.JA-TQ using tank [e.g. Hubbard]
 1.TB.07.JA-TR using whirlpool

1.TB.52.^^ Drainage, acromioclavicular and sternoclavicular joints

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Bursectomy, subacromial
 Bursotomy, subacromial
 Incision with subsequent repair, subacromial bursa

1.TB.52.GB	using endoscopic excisional technique (arthroscopic bursectomy)
1.TB.52.GD	using endoscopic incisional technique (arthroscopic bursotomy)
1.TB.52.HA	using percutaneous (needle) aspiration
1.TB.52.WJ	using open excisional technique [e.g. bursectomy]
1.TB.52.WK	using open incisional technique [e.g. bursotomy]

1.TB.55.^.^ Removal of device, acromioclavicular and sternoclavicular joints

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.TB.55.^.^ Removal of device, acromioclavicular and sternoclavicular joints	endoscopic [arthroscopic] approach	open approach
of mesh, gortex, silastic sheath	1.TB.55.DA-XX-N	1.TB.55.LA-XX-N
of pin, nail	1.TB.55.DA-NV	1.TB.55.LA-NV
of screw, plate	1.TB.55.DA-NW	1.TB.55.LA-NW
of wire, staple	1.TB.55.DA-KD	1.TB.55.LA-KD

1.TB.59.^.^ Destruction, acromioclavicular and sternoclavicular joints

S ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.TB.59.HA-AW using percutaneous approach and radiofrequency probe

1.TB.72.^ ^ Release, acromioclavicular and sternoclavicular joints**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthrolysis, acromioclavicular and sternoclavicular joints
 Release, acromioclavicular, coracohumeral or coracoacromial ligaments
 Release, sternoclavicular, costoclavicular and interclavicular ligaments

Excludes: Ligament release with acromionectomy or resection of distal [or proximal] clavicle (see [1.TB.80.^ ^](#))
 Manual rupture of AC and SC joint adhesions (see [1.TB.05.^ ^](#))

Omit code: When joint ligaments are released for access to operative site.

1.TB.72.DA using endoscopic [arthroscopic] approach

1.TB.72.LA using open approach

1.TB.73.^ ^ Reduction, acromioclavicular and sternoclavicular joints**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Reduction with debridement, acromioclavicular and sternoclavicular joints

Excludes: that with fixation (see [1.TB.74.^ ^](#))

1.TB.73.JA using closed (external) approach

1.TB.73.LA using open approach

1.TB.74.^.^ Fixation, acromioclavicular and sternoclavicular joints**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

- Fixation distal clavicle into coracoid process
- Reduction with fixation, distal or proximal clavicle, acromion
- Repair acromioclavicular joint subluxation [fixing clavicle into coracoid process]
- Repair sternoclavicular joint subluxation [may involve resecting clavicle to correct alignment]

1.TB.74.^.^ Fixation, acromioclavicular and sternoclavicular joints	fixation device [alone]	loop stabilization technique [e.g. ligament, tendon or fascia]	tenodesis technique [e.g. fixation of tendon or ligament to bone]
using mesh	1.TB.74.LA-XX-N	1.TB.74.UU-XX-N	1.TB.74.WU-XX-N
using pin, nail	1.TB.74.LA-NV	1.TB.74.UU-NV	1.TB.74.WU-NV
using screw, plate and screw	1.TB.74.LA-NW	1.TB.74.UU-NW	1.TB.74.WU-NW
using wire, staple, endobutton	1.TB.74.LA-KD	1.TB.74.UU-KD	1.TB.74.WU-KD
with no device used	—	1.TB.74.UU	1.TB.74.WU

1.TB.80.^.^ Repair, acromioclavicular and sternoclavicular joints**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Acromioplasty
Capsular release or arthroectomy with tendon transfer, acromioclavicular and sternoclavicular joints, for rebalancing
Ligament release with autograft [tendon, muscle, fascia], acromioclavicular and sternoclavicular joints, for prevention of adhesions
Suture ligaments, acromioclavicular joint
Suture ligaments, sternoclavicular joint
- Excludes:** Subacromial debridement alone (see [1.TB.87.^^](#))
- Code Also:** Any concomitant rotator cuff repair (see [1.TC.80.^^](#))
Any concomitant subacromial bursotomy/bursectomy (see [1.TB.52.^^](#))
- Note:** May involve multiple interventions performed concomitantly on the AC/SC joint(s) such as: ligament division (resection or repair), acromionectomy, subacromial decompression, excision of distal clavicle.

1.TB.80.^^ Repair, acromioclavicular and sternoclavicular joints	endoscopic [arthroscopic] approach	open approach
using apposition technique [e.g. suturing]	1.TB.80.DA	1.TB.80.LA
using autograft [e.g. fascia, muscle]	1.TB.80.DA-XX-A	1.TB.80.LA-XX-A
using combined sources of tissue [e.g. synthetic tissue with transfer]	1.TB.80.DA-XX-Q	1.TB.80.LA-XX-Q
using local tendon transfer	1.TB.80.DA-XX-E	1.TB.80.LA-XX-E
using synthetic tissue [e.g. gortex, mesh, silastic sheath]	1.TB.80.DA-XX-N	1.TB.80.LA-XX-N
using homograft [e.g. donor tendon for ligament repair]	1.TB.80.DA-XX-K	1.TB.80.LA-XX-K

1.TB.87.^^ Excision partial, acromioclavicular and sternoclavicular joints

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Acromionectomy
Resection, distal end of clavicle
Resection, proximal end of clavicle
- Excludes:** Acromionectomy with ligament stabilization of acromioclavicular joint (see [1.TB.80.^^](#))
Resection of proximal clavicle with ligament stabilization of sternoclavicular joint (see [1.TB.80.^^](#))
- Code Also:** Any concomitant subacromial bursotomy/bursectomy (see [1.TB.52.^^](#))

1.TB.87.DA	using endoscopic [arthroscopic] approach
1.TB.87.LA	using open approach

1.TC.^.^ Therapeutic Interventions on the Rotator Cuff

Includes: Infraspinatus, subscapularis, supraspinatus and teres minor muscles and tendons

1.TC.57.^.^ Extraction, rotator cuff**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal [calcium deposits], rotator cuff

1.TC.57.DA using endoscopic [arthroscopic] approach
 1.TC.57.LA using open approach

1.TC.59.^.^ Destruction, rotator cuff**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Debridement, rotator cuff

Excludes: that with release (tenolysis), rotator cuff (see [1.TC.72.^.](#))
 that with suture or tenodesis repair, rotator cuff (see [1.TC.80.^.](#))

1.TC.59.DA using endoscopic (arthroscopic) approach
 1.TC.59.LA using open approach

1.TC.72.^ ^ Release, rotator cuff**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.TC.72.DA using endoscopic [arthroscopic] approach
 1.TC.72.LA using open approach

1.TC.80.^ ^ Repair, rotator cuff**S** 17 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 17	Optional	Tx Status 11	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
				D P	Delayed primary (repair occurring 2 to 14 days post-trauma)
				D S	Delayed secondary (repair occurring > 14 days post-trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Myoplasty, rotator cuff
 Repair, rotator cuff with or without debridement
 Suture, rotator cuff
 Tendinoplasty, rotator cuff
 Transfer, rotator cuff [tendon]

Excludes: Advancement, shoulder capsule (see [1.TA.80.^ ^](#))

Code Also: Any concomitant acromioplasty (see [1.TB.80.^ ^](#))

1.TC.80.^.^ Repair, rotator cuff	using apposition technique [e.g. tendon sutured to tendon]	using tenodesis technique [e.g. tendon looped or sutured [anchored] to or through bone]	using tenodesis with screw fixation [e.g. tendon with a bone plug fixed to bone with screw]	using tenodesis with bioabsorbable (binding) device
open approach				
simple repair (without graft or transfer involved)	1.TC.80.LA	1.TC.80.WU	1.TC.80.WU-NW	1.TC.80.WU-FH
with autograft [e.g. tendon, fascia]	1.TC.80.LA-XX-A	1.TC.80.WU-XX-A	1.TC.80.WU-NW-A	1.TC.80.WU-FH-A
with homograft [e.g. GRAFTJACKET regenerative tissue matrix]	1.TC.80.LA-XX-K	1.TC.80.WU-XX-K	1.TC.80.WU-NW-K	1.TC.80.WU-FH-K
with combined sources of tissue [e.g. autograft, tendon transfer, gortex]	1.TC.80.LA-XX-Q	1.TC.80.WU-XX-Q	1.TC.80.WU-NW-Q	1.TC.80.WU-FH-Q
with synthetic tissue [e.g. gortex, mesh]	1.TC.80.LA-XX-N	1.TC.80.WU-XX-N	1.TC.80.WU-NW-N	1.TC.80.WU-FH-N
with tendon transfer for realignment [e.g. advancement, transposition]	1.TC.80.LA-XX-E	1.TC.80.WU-XX-E	1.TC.80.WU-NW-E	1.TC.80.WU-FH-E
endoscopic [arthroscopic] approach				
simple repair (without graft or transfer involved)	1.TC.80.DA	1.TC.80.GC	1.TC.80.GC-NW	1.TC.80.GC-FH
with autograft [e.g. tendon, fascia]	1.TC.80.DA-XX-A	1.TC.80.GC-XX-A	1.TC.80.GC-NW-A	1.TC.80.GC-FH-A
with homograft [e.g. GRAFTJACKET regenerative tissue matrix]	1.TC.80.DA-XX-K	1.TC.80.GC-XX-K	1.TC.80.GC-NW-K	1.TC.80.GC-FH-K
with combined sources of tissue [e.g. autograft, tendon transfer, gortex]	1.TC.80.DA-XX-Q	1.TC.80.GC-XX-Q	1.TC.80.GC-NW-Q	1.TC.80.GC-FH-Q
with synthetic tissue [e.g. gortex, mesh]	1.TC.80.DA-XX-N	1.TC.80.GC-XX-N	1.TC.80.GC-NW-N	1.TC.80.GC-FH-N
with tendon transfer for realignment [e.g. advancement, transposition]	1.TC.80.DA-XX-E	1.TC.80.GC-XX-E	1.TC.80.GC-NW-E	1.TC.80.GC-FH-E

1.TF.^.^ Therapeutic Interventions on Muscles of Arm [around shoulder]

- Includes:** Coracobrachialis, deltoid, levator, scapulae, teres major, trapezius
Fascia of upper arm
Muscles of shoulder
Muscles of upper arm NEC
- Excludes:** Latissimus dorsi (see [1.SG.^.^](#))
Muscles of forearm [around elbow] (see [1.TQ.^.^](#))
Neoplasm arising in or extending into arm muscles [around elbow] (see [1.TX.^.^](#))
Pectoralis major (see [1.SY.^.^](#))
Rhomboid (see [1.SG.^.^](#))
Rotator cuff: supraspinatus, infraspinatus, teres minor and subscapularis (see [1.TC.^.^](#))
Serratus anterior (see [1.SY.^.^](#))

1.TF.04.^ ^ Mobilization, muscles of the arm [around shoulder]**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Myofascial release, arm [around shoulder]

Excludes: Fasciotomy or fasciectomy for release of muscles, arm (around shoulder) (see [1.TF.72.^ ^](#)) that concomitant with manipulation/adjustment of shoulder (see [1.TA.05.^ ^](#)) that concomitant with mobilization of shoulder (see [1.TA.04.^ ^](#))

Note: Involves moving, stretching or elongating soft tissue of arm (around shoulder).

1.TF.04.JH using external approach with manual technique

1.TF.09.^ ^ Stimulation, muscles of the arm [around shoulder]**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Application of electrodes, muscles of upper arm
Electrostimulation, muscles of upper arm

1.TF.09.HA-CH using percutaneous approach and needle
Includes: Dry needling for (trigger point) intramuscular stimulation, upper arm muscles

1.TF.09.HA-JA using percutaneous insertion of electrodes

1.TF.09.JA-AG using laser

1.TF.09.JA-AZ using ultrasound

1.TF.09.JA-DV using transcutaneous electric nerve stimulation [TENS]

1.TF.09.JA-DW using electrical neuromuscular stimulation [EMS]

1.TF.09.JA-DX using interferential stimulation

1.TF.09.JA-EE using functional electrical stimulation [FES]

1.TF.57.^.^ Extraction, muscles of the arm [around shoulder]**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal [calcium deposits], arm muscles [around shoulder]

1.TF.57.LA using open approach

1.TF.58.^.^ Procurement, muscles of the arm [around shoulder]**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.TF.58.LA-XX-F of free flap [e.g. deltoid flap] using open approach

1.TF.72.^.^ Release, muscles of the arm [around shoulder]**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fasciectomy, arm [around shoulder]
 Fasciotomy, arm [around shoulder]
 Myotomy, arm [around shoulder]
 Release, contracture, arm muscles [around shoulder]

1.TF.72.WJ using excisional technique [e.g. fasciectomy]
 1.TF.72.WK using incisional technique [e.g. fasciotomy, myotomy]

1.TF.80.^.^ Repair, muscles of the arm [around shoulder]

S 28 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 28	Optional	Treatment Status 3A	Status	D	Delayed (closure occurs > 24 hrs post trauma)
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fascioplasty, arm [around shoulder]
 Fasciorrhaphy, arm [around shoulder]
 Myoplasty, arm muscles [around shoulder]
 Myorrhaphy, arm muscles [around shoulder]
 Rotation flap, arm muscles [around shoulder]
 Suture, arm muscles [around shoulder]

1.TF.80.LA using open approach and simple apposition technique [e.g. suture, staple]
 1.TF.80.LA-XX-A using open approach and autograft [e.g. fascia]
 1.TF.80.LA-XX-E using open approach and local transposition flap [e.g. realignment, advancement]
 1.TF.80.LA-XX-F using open approach and free flap
 1.TF.80.LA-XX-N using open approach and synthetic tissue [e.g. gortex, mesh, silastic sheath]
 1.TF.80.LA-XX-Q using open approach and combined sources of tissue [e.g. graft/flap, mesh]

1.TF.87.^.^ Excision partial, muscles of the arm [around shoulder]**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Excision, (non viable) muscle or composite flap of arm [around shoulder]

Excludes: Excision, (lesion) of soft tissue of arm (see [1.TX.87.^.^](#))
 Excision, muscle or tendon of arm (see [1.TX.87.^.^](#))
 Procurement, muscle flap of arm [around shoulder] (see [1.TX.87.^.^](#))
 Resection [neoplasm], soft tissue of arm (see [1.TX.87.^.^](#))

1.TF.87.LA	using simple apposition technique [e.g. suture, staple] (for closure of surgical defect)
1.TF.87.LA-XX-A	using autograft [e.g. fascia or skin] (for closure of surgical defect)
1.TF.87.LA-XX-E	using local transposition flap [e.g. advancement muscle or Z-plasty skin flap] (for closure of defect)
1.TF.87.LA-XX-F	using free flap [e.g. myocutaneous free flap] (for closure of defect)
1.TF.87.LA-XX-Q	using combined sources of tissue [e.g. flap with skin graft] (for closure of defect)

1.TH.^.^.^ Therapeutic Interventions on Tendons of Arm [around shoulder]

Includes: Biceps, conjoined, pectoralis major, scapularis and triceps tendons
 Tendons of shoulder NEC
 Tendons of upper arm NEC

Excludes: Rotator cuff: supraspinatus, infraspinatus, teres minor and subscapularis (see [1.TC.^.^.^](#))

1.TH.58.^ ^ Procurement, tendons of the arm [around shoulder]**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.TH.58.LA-XX-A of autograft using open approach

1.TH.72.^ ^ Release, tendons of the arm [around shoulder]**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Tenolysis, arm tendons [around shoulder]
 Tenosynovectomy [for release], arm tendons [around shoulder]

Omit code: When tendon release is part of tendon transfer or repair (see [1.TH.80.^ ^](#))

1.TH.72.DA using endoscopic [arthroscopic] approach

1.TH.72.LA using open approach

1.TH.80.^ ^ Repair, tendons of the arm [around shoulder]**S** ⁷ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Suture, [ruptured] tendon muscle unit, arm tendons [around shoulder]
 Tendinoplasty with tenodesis, arm tendons [around shoulder]
 Tendinoplasty, arm tendons [around shoulder]
 Tendinorrhaphy, arm tendons [around shoulder]
 Tenodesis, arm tendons [around shoulder]
 Transfer, tendon, arm [around shoulder]

Excludes: Repair, arm tendons around elbow/forearm (see [1.TS.80.^ ^](#))
 that for rotator cuff repair (see [1.TC.80.^ ^](#))

1.TH.80.^ ^ Repair, tendons of the arm [around shoulder]	using apposition technique [e.g. tendon sutured to tendon]	using tenodesis technique [e.g. tendon looped or sutured [anchored] to or through bone]	using tenodesis with screw fixation [e.g. tendon with a bone plug fixed to bone with screw]	using tenodesis with bioabsorbable (binding) device
open approach				
simple repair (without graft or transfer involved)	1.TH.80.LA	1.TH.80.WU	1.TH.80.WU-NW	1.TH.80.WU-FH
with autograft [e.g. tendon, fascia]	1.TH.80.LA-XX-A	1.TH.80.WU-XX-A	1.TH.80.WU-NW-A	1.TH.80.WU-FH-A
with homograft [e.g. tendon allograft]	1.TH.80.LA-XX-K	—	—	1.TH.80.WU-FH-K
with synthetic tissue [e.g. gortex, mesh]	1.TH.80.LA-XX-N	1.TH.80.WU-XX-N	1.TH.80.WU-NW-N	1.TH.80.WU-FH-N
with combined sources of tissue [e.g. autograft, tendon transfer, gortex]	1.TH.80.LA-XX-Q	1.TH.80.WU-XX-Q	1.TH.80.WU-NW-Q	1.TH.80.WU-FH-Q
with tendon transfer for realignment [e.g. advancement, transposition]	1.TH.80.LA-XX-E	1.TH.80.WU-XX-E	1.TH.80.WU-NW-E	1.TH.80.WU-FH-E
endoscopic [arthroscopic] approach				
simple repair (without graft or transfer involved)	1.TH.80.DA	—	—	1.TH.80.GC-FH

1.TK.^^.^^ Therapeutic Interventions on the Humerus

- Includes:** Epiphysis and periosteum of humerus
Supracondylar ridge (lateral and medial), humerus
- Excludes:** Articular surface of distal humerus (elbow) (see [1.TM.^^.^^](#))
Articular surface of proximal humerus (shoulder) (see [1.TA.^^.^^](#))
Capitulum of humerus (see [1.TM.^^.^^](#))
Epicondyles (lateral and medial), humerus (see [1.TM.^^.^^](#))
Greater tuberosity [tubercle], humerus (see [1.TA.^^.^^](#))
Head of humerus (see [1.TA.^^.^^](#))
Surgical neck of humerus (see [1.TA.^^.^^](#))
Trochlea of humerus (see [1.TM.^^.^^](#))

1.TK.03.^^ Immobilization, humerus**S** 12 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 12	Optional	Tx Status 7	Status	R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Application, external immobilization device, humerus
Immobilization with traction, humerus
Removal with replacement, external immobilization device, humerus
Traction, humerus (with or without suspension)

Note: May involve immobilization of entire arm to stabilize the humerus.

1.TK.03.^^ Immobilization, humerus	immobilization alone	with external traction [e.g. skin]	with percutaneous traction [e.g. skeletal]
using bracing device	1.TK.03.JA-EQ	—	—
using cast [spica, cylinder]	1.TK.03.JA-FQ	1.TK.03.JZ-FQ	1.TK.03.HA-FQ
using percutaneous external fixator	—	—	1.TK.03.HA-KC
using pneumatic orthoses device	1.TK.03.JA-MM	—	—
using splinting device	1.TK.03.JA-SR	1.TK.03.JZ-SR	1.TK.03.HA-SR
using traction alone	—	1.TK.03.JZ-TA	1.TK.03.HA-TA
using sling	1.TK.03.JA-SQ	—	—

1.TK.09.^ ^ Stimulation, humerus**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Cutaneous stimulation, humerus
Insertion, bone growth stimulator, humerus

1.TK.09.HA-JA using percutaneously inserted electrodes [e.g. bone growth stimulator]
 1.TK.09.JA-AQ using external magnets (pulsating electro magnetic field [PEMF])
 1.TK.09.JA-JA using externally applied electrodes (e.g. under cast)

1.TK.35.^ ^ Pharmacotherapy (local), humerus**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Cleansing, humerus (open wound fracture)
Irrigation, humerus

Excludes: that concomitant with (open) reduction of humerus (see [1.TK.73.^ ^](#))
that concomitant with fixation of humerus (see [1.TK.74.^ ^](#))

1.TK.35.HA-J2 using percutaneous [needle] approach and corticosteroid agent
 1.TK.35.JA-D1 using external approach and antiinfective irrigating solution
 Includes: chlorhexidine, neomycin
 1.TK.35.JA-D2 using external approach and salt irrigating solution
 Includes: sodium chloride
 1.TK.35.JA-D3 using external approach and other irrigating solution
 Includes: sorbitol, mannitol
 1.TK.35.LA-K8 using open approach and antibacterial agent (e.g. gentamycin beads)

1.TK.38.^ ^ Management of external appliance, humerus

Includes: Adjusting appliance, humerus
Removal of immobilization device, humerus

Excludes: Removal with replacement, external immobilization device (see [1.TK.03.^ ^](#))

1.TK.38.HA-KC	of percutaneous external fixator
1.TK.38.HA-TA	of skeletal traction
1.TK.38.JA-EQ	of brace
1.TK.38.JA-FQ	of cast
1.TK.38.JA-MM	of pneumatic orthoses
1.TK.38.JA-SQ	of sling
1.TK.38.JA-SR	of splinting device
1.TK.38.JZ-TA	of skin traction

1.TK.52.^ ^ Drainage, humerus**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Drainage, humeral cyst

1.TK.52.HA	using percutaneous (needle) approach
1.TK.52.HA-J2	using percutaneous (needle) approach and steroid infiltration
1.TK.52.HA-XX-A	using percutaneous (needle) approach and bone marrow packing

1.TK.55.^ ^ Removal of device, humerus**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.TK.55.LA-DV	of electronic stimulation device [e.g. bone growth stimulator] using open approach
1.TK.55.LA-K8	of antibacterial agent (e.g. gentamycin beads) using open approach
1.TK.55.LA-KD	of wire/mesh/staple using open approach
1.TK.55.LA-LQ	of intramedullary nail using open approach
1.TK.55.LA-NV	of pin/nail using open approach
1.TK.55.LA-NW	of plate/screw using open approach
1.TK.55.LA-PM	of endoprosthesis using open approach

1.TK.56.^ ^ Removal of foreign body, humerus**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal of missile (e.g. bullet, metal fragment, carpenter's nail), humerus that with debridement of site

Excludes: Removal of fixative device, humerus (see [1.TK.55.^ ^](#))

1.TK.56.JA	using external (manual extraction) approach
1.TK.56.LA	using open approach

1.TK.58.^ ^ Procurement, humerus**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.TK.58.LA-XX-K of bone graft from deceased donor

1.TK.59.^ ^ Destruction, humerus**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Sclerotherapy, humerus, intralesional [e.g. aneurysmal bone cyst]**Excludes:** Osteoclasts, humerus (see [1.TK.80.^ ^](#))

1.TK.59.HA-AW using percutaneous (needle) approach with radiofrequency probe

Includes: Radiofrequency ablation (RFA), humerus

1.TK.59.HA-X7 using percutaneous (needle) approach with chemical agents (e.g. Ethibloc, zein)

1.TK.73.^ ^ Reduction, humerus**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Reduction with debridement, humerus
that with irrigation of open fracture wound, humerus
- Excludes:** Reduction, humeral head or neck (see shoulder [1.TA.73.^^](#))
Reduction, humeral trochlea or epicondyle (see elbow [1.TM.73.^^](#))
that with fixation, humerus (see [1.TK.74.^^](#))
- Code Also:** Any concomitant application of skeletal traction (see [1.TK.03.^^](#))
Any concomitant cast immobilization (see [1.TK.03.^^](#))

1.TK.73.JA using closed [external] approach
1.TK.73.LA using open approach

1.TK.74.^^ Fixation, humerus

S 5 **L** 50

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 50	Optional	Long bones 1	Location	B	Bilateral
				L	Left [shaft or NOS]
				L D	Left distal
				L E	Left epiphysis
				L P	Left proximal (trochanter)
				R	Right [shaft or NOS]
				R C	Right epiphysis
				R D	Right distal
				R P	Right proximal (trochanter)

- Includes:** Debridement with fixation, humerus
Epiphysiodesis, humerus
Reduction with fixation, humerus
that for non union repair, humerus
that to arrest bone growth, humerus (i.e. physeal arrest)
that to repair slipped capital fracture, humerus
that with irrigation of open fracture wound, humerus
- Excludes:** Fixation, humeral head or neck (see shoulder [1.TA.74.^^](#))
Fixation, humeral trochlea or epicondyle (see elbow [1.TM.74.^^](#))
- Code Also:** Any immobilization, humerus (see [1.TK.03.^^](#))

1.TK.74.^.^ Fixation, humerus	no tissue used	with bone autograft	with bone homograft	with combined sources of tissue [e.g. bone graft, cement/paste]	with synthetic tissue [e.g. bone cement or paste]
open approach					
using pin, nail	1.TK.74.LA-NV	1.TK.74.LA-NV-A	1.TK.74.LA-NV-K	1.TK.74.LA-NV-Q	1.TK.74.LA-NV-N
using plate, screw	1.TK.74.LA-NW	1.TK.74.LA-NW-A	1.TK.74.LA-NW-K	1.TK.74.LA-NW-Q	1.TK.74.LA-NW-N
using wire, mesh, staple	1.TK.74.LA-KD	1.TK.74.LA-KD-A	1.TK.74.LA-KD-K	1.TK.74.LA-KD-Q	1.TK.74.LA-KD-N
using intramedullary nail	1.TK.74.LA-LQ	1.TK.74.LA-LQ-A	1.TK.74.LA-LQ-K	1.TK.74.LA-LQ-Q	1.TK.74.LA-LQ-N
no device used (e.g. for epiphysiodesis)	1.TK.74.LA	—	—	—	—
percutaneous approach [e.g. with closed or no reduction]					
using pin, nail	1.TK.74.HA-NV	—	—	—	—
using wire, staple, mesh	1.TK.74.HA-KD	—	—	—	—
using intramedullary nail	1.TK.74.HA-LQ	—	—	—	—
using plate, screw	1.TK.74.HA-NW	—	—	—	—

1.TK.79.^.^ Repair by increasing size, humerus**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Corticotomy with distraction, humerus
Distraction, humerus
Lengthening, humerus
Osseodistraction, humerus
Osteotomy (transverse) with distraction, humerus (for lengthening)

Excludes: Osteotomy, lengthening, humerus using bone graft (see [1.TK.80.^.^](#))

1.TK.79.HA-MG	using percutaneous approach and distraction device [e.g. hinged, Ilizarov]
1.TK.79.LA-MG	using open approach and distraction device [e.g. hinged, Ilizarov]

1.TK.80.^ ^ Repair, humerus**S** 5 **L** 51

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 51	Optional	Long bones 2	Location	B	Bilateral
				L	Left [shaft or NOS]
				L D	Left distal
				L P	Left proximal (trochanter)
				R	Right [shaft or NOS]
				R D	Right distal
				R P	Right proximal (trochanter)

Includes: Osteoclasia, humerus
 Osteotomy (lengthening, shortening), humerus
 Osteotomy [rotation], proximal humerus

Code Also: Any concomitant tendon transfer to reestablish joint alignment (see [1.TC.80.^ ^](#), [1.TH.80.^ ^](#) or [1.TS.80.^ ^](#))

1.TK.80.^ ^ Repair, humerus	no tissue used (for repair)	with bone autograft [e.g. bone, tendon]	with bone homograft	with combined sources of tissue [e.g. bone graft, cement/paste]	with synthetic tissue [e.g. bone cement, paste]
using pin, nail	1.TK.80.LA-NV	1.TK.80.LA-NV-A	1.TK.80.LA-NV-K	1.TK.80.LA-NV-Q	1.TK.80.LA-NV-N
using screw, plate and screw	1.TK.80.LA-NW	1.TK.80.LA-NW-A	1.TK.80.LA-NW-K	1.TK.80.LA-NW-Q	1.TK.80.LA-NW-N
using wire, mesh, staple	1.TK.80.LA-KD	1.TK.80.LA-KD-A	1.TK.80.LA-KD-K	1.TK.80.LA-KD-Q	1.TK.80.LA-KD-N
with no device used	—	—	—	—	1.TK.80.LA-XX-N

1.TK.82.^ ^ Reattachment, humerus**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Reattachment, above elbow

Note: Involves microsurgical technique to reestablish vascular and neural function.

1.TK.82.LA	using open approach and simple apposition technique [e.g. suturing]
1.TK.82.LA-NW	using open approach and plate/screw fixation with apposition [suturing]
1.TK.82.LA-NW-A	using open approach and plate/screw fixation with bone autograft
1.TK.82.LA-NW-N	using open approach and plate/screw fixation with synthetic tissue [e.g. bone cement or paste]
1.TK.82.LA-XX-F	using open approach and free flap [e.g. myocutaneous, osseocutaneous flap]

1.TK.83.^ Transfer, humerus

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Cementing only, humerus (for repair of non union)
Debridement with bone graft, humerus
Graft (bone), humerus (for repair of non union)
Sequestrectomy with bone graft (alone), humerus

Excludes: Ostectomy with concomitant bone graft, humerus (see [1.TK.87.^](#))
Sequestrectomy with fixation, humerus (see [1.TK.87.^](#))
that with fixation, humerus (see [1.TK.74.^](#))
that with reduction and fixation, humerus (see [1.TK.74.^](#))

1.TK.83.HA-XX-N	using percutaneous approach and synthetic tissue [bone cement, paste]
1.TK.83.LA-XX-A	using open approach and bone autograft
1.TK.83.LA-XX-K	using open approach and bone homograft
1.TK.83.LA-XX-N	using open approach and synthetic tissue [bone cement, paste]
1.TK.83.LA-XX-Q	using open approach and combined sources of tissue [e.g. bone graft, cement/paste]

1.TK.87.^ ^ Excision partial, humerus**S** 4 **L** 51

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 51	Optional	Long bones 2	Location	B	Bilateral
				L	Left [shaft or NOS]
				L D	Left distal
				L P	Left proximal (trochanter)
				R	Right [shaft or NOS]
				R D	Right distal
				R P	Right proximal (trochanter)

Includes: Debridement, humerus
Ostectomy, humerus
Sequestrectomy NOS, humerus

Excludes: Debridement with (reduction and) fixation, humerus (see [1.TK.74.^ ^](#))
Debridement with bone graft, humerus (see [1.TK.83.^ ^](#))
Debridement with reduction, humerus (see [1.TK.73.^ ^](#))
Ostectomy of humerus with radical resection of adjacent soft tissue (see [1.TK.91.^ ^](#))
Resection, limb sparing, humerus (see [1.TK.91.^ ^](#))
Sequestrectomy with bone grafting (alone), humerus (see [1.TK.83.^ ^](#))

Note: Involves resection of the humerus [e.g. neoplasm] which usually requires concomitant stabilization of the surgical defect often by grafting and applying fixative devices but occasionally by bone flap reconstruction. (The definitive intervention is the resection however there may be a significant salvage component to manage the surgical wound)

Omit code: When ostectomy is specifically done for prosthetic replacement of shoulder joint (see [1.TA.53.^ ^](#))

1.TK.87.^ ^ Excision partial, humerus	no tissue used (for closure of defect)	with bone autograft	with bone homograft [e.g. from bone bank]	with combined sources of tissue [e.g. graft, flap, bone cement]	with free flap [e.g. fibular flap]	with synthetic tissue [e.g. bone cement or paste]
using endoprosthesis [humeral head]	1.TK.87.LA-PM	1.TK.87.LA-PM-A	1.TK.87.LA-PM-K	1.TK.87.LA-PM-Q	1.TK.87.LA-PM-F	1.TK.87.LA-PM-N
using intramedullary nail	1.TK.87.LA-LQ	1.TK.87.LA-LQ-A	1.TK.87.LA-LQ-K	1.TK.87.LA-LQ-Q	1.TK.87.LA-LQ-F	1.TK.87.LA-LQ-N
using pin, nail	1.TK.87.LA-NV	1.TK.87.LA-NV-A	1.TK.87.LA-NV-K	1.TK.87.LA-NV-Q	1.TK.87.LA-NV-F	1.TK.87.LA-NV-N
using screw, plate and screw	1.TK.87.LA-NW	1.TK.87.LA-NW-A	1.TK.87.LA-NW-K	1.TK.87.LA-NW-Q	1.TK.87.LA-NW-F	1.TK.87.LA-NW-N
using wire, mesh, staple	1.TK.87.LA-KD	1.TK.87.LA-KD-A	1.TK.87.LA-KD-K	1.TK.87.LA-KD-Q	1.TK.87.LA-KD-F	1.TK.87.LA-KD-N
no fixative device	1.TK.87.LA	—	—	—	—	—

1.TK.91.^ ^ Excision radical, humerus**S** 4 **L** 51

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 51	Optional	Long bones 2	Location	B	Bilateral
				L	Left [shaft or NOS]
				L D	Left distal
				L P	Left proximal (trochanter)
				R	Right [shaft or NOS]
				R D	Right distal
				R P	Right proximal (trochanter)

Includes: Excision, radical, soft tissue of upper arm with ostectomy of humerus
 Ostectomy, partial, humerus, with radical resection of adjacent soft tissue and concomitant graft/ flap reconstruction
 Resection, limb sparing, above elbow

Excludes: Debridement with bone graft [e.g. for non union], humerus (see [1.TK.83.^ ^](#))

Note: Involves radical resection of both the humerus and adjacent soft tissue (sometimes referred to as "limb-sparing local resection") which usually requires concomitant stabilization of the surgical defect often by grafting and applying fixative devices but occasionally by bone flap reconstruction. (The definitive intervention is the resection however there may be a significant salvage component to manage the surgical wound).

1.TK.91.^ ^ Excision radical, humerus	no tissue used (for closure of defect)	with bone autograft	with bone homograft [e.g. from bone bank]	with combined sources of tissue [e.g. graft, flap, bone cement]	with free flap [e.g. fibular flap]	with synthetic tissue [e.g. bone cement or paste]
using endoprosthesis [humeral head]	1.TK.91.LA-PM	1.TK.91.LA-PM-A	1.TK.91.LA-PM-K	1.TK.91.LA-PM-Q	1.TK.91.LA-PM-F	1.TK.91.LA-PM-N
using intramedullary nail	1.TK.91.LA-LQ	1.TK.91.LA-LQ-A	1.TK.91.LA-LQ-K	1.TK.91.LA-LQ-Q	1.TK.91.LA-LQ-F	1.TK.91.LA-LQ-N
using pin, nail	1.TK.91.LA-NV	1.TK.91.LA-NV-A	1.TK.91.LA-NV-K	1.TK.91.LA-NV-Q	1.TK.91.LA-NV-F	1.TK.91.LA-NV-N
using screw, plate and screw	1.TK.91.LA-NW	1.TK.91.LA-NW-A	1.TK.91.LA-NW-K	1.TK.91.LA-NW-Q	1.TK.91.LA-NW-F	1.TK.91.LA-NW-N
using wire, mesh, staple	1.TK.91.LA-KD	1.TK.91.LA-KD-A	1.TK.91.LA-KD-K	1.TK.91.LA-KD-Q	1.TK.91.LA-KD-F	1.TK.91.LA-KD-N

1.TK.93.^.^ Amputation, humerus**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Amputation, above elbow

Excludes: Disarticulation, through shoulder joint (see [1.TA.93.^.^](#))
Limb-sparing resection, humerus (see [1.TK.91.^.^](#))

1.TK.93.LA	using simple apposition technique [e.g. suturing] (for closure of stump)
	Includes: Guillotine technique
1.TK.93.LA-RV	using bone-anchored prosthetic bridge or stem implant device
1.TK.93.LA-XX-A	using skin graft (for closure of stump)
1.TK.93.LA-XX-E	using local flap [e.g. myoplasty, osteoperiosteal flap or myodesis] (for closure of stump)

1.TM.^.^ Therapeutic Interventions on the Elbow Joint

Includes: Bursa, capsule, cartilage, ligaments and synovial lining of articular surface of distal humerus
Bursa, capsule, cartilage, ligaments and synovial lining of articular surface of proximal radius and ulna
Bursa, capsule, cartilage, ligaments and synovial lining of distal humerus: capitulum, epicondyles [medial and lateral], trochlea
Bursa, capsule, cartilage, ligaments and synovial lining of elbow joint NOS
Bursa, capsule, cartilage, ligaments and synovial lining of radial head and neck
Bursa, capsule, cartilage, ligaments and synovial lining of radiohumeral joint
Bursa, capsule, cartilage, ligaments and synovial lining of ulnar: coronoid process, olecranon, tubercle
Bursa, capsule, cartilage, ligaments and synovial lining of ulnohumeral joint

1.TM.02.^ ^ Exercise, elbow joint**L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Continuous passive motion, elbow joint
Hydrotherapy, elbow joint

Code Also: Any use of biofeedback (see [7.SP.59.^ ^](#))

Note: Involves assisting and supervising client in performing exercises.

1.TM.02.YD using exercise NOS
1.TM.02.YK using passive motion exercise
1.TM.02.YN using active range of motion exercise
1.TM.02.YQ using resistive exercise
1.TM.02.ZA using aquatic exercise
1.TM.02.ZB using balance training exercise

1.TM.03.^ ^ Immobilization, elbow joint**S** 12 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 12	Optional	Tx Status 7	Status	R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Application, external immobilization device, elbow joint
Removal with replacement, external immobilization device, elbow joint

1.TM.03.HA-KC using percutaneous external fixator
1.TM.03.JA-EQ using brace
1.TM.03.JA-FG using binding device [e.g. restrictive dressing, elastic bandage]
1.TM.03.JA-FQ using cast
1.TM.03.JA-MM using pneumatic orthotic device (e.g. air cast)
1.TM.03.JA-SQ using sling
1.TM.03.JA-SR using splinting device

1.TM.04.^ ^ Mobilization, elbow joint**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Traction, elbow

Excludes: Manual myofascial release only around elbow (see [1.TQ.04.^ ^](#))
 Massage, elbow joint only (see [1.TM.12.^ ^](#))
 Mobilization with concomitant manipulation, elbow (see [1.TM.05.^ ^](#))
 Traction for immobilization of fracture of elbow joint (see [1.TM.03.^ ^](#))

1.TM.04.JH using external approach with manual technique

1.TM.05.^ ^ Manipulation, elbow joint**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Joint adjustment, elbow
 Mobilization with concomitant manipulation, elbow
 Skeletal manipulation, elbow

Excludes: Massage, elbow (see [1.TM.12.^ ^](#))

1.TM.05.JH using external approach with manual technique

1.TM.07.^ ^ Hyperthermy, elbow joint

Includes: Application, heat, elbow joint
Diathermy, elbow joint

Excludes: Hyperthermy, multiple body sites (see [1.ZX.07.^ ^](#))

1.TM.07.JA-CG	using microwave
1.TM.07.JA-DU	using infrared device [e.g. heating lamp, baker]
1.TM.07.JA-DZ	using short wave
1.TM.07.JA-EA	using conductive heat device
1.TM.07.JA-HB	using other diathermy device NEC
1.TM.07.JA-KH	using externally applied dry heat [e.g. heating pad]
1.TM.07.JA-KJ	using externally applied moist heat [e.g. soak, compress]
1.TM.07.JA-KQ	using paraffin
1.TM.07.JA-TR	using whirlpool

1.TM.12.^ ^ Therapy, elbow joint

Includes: Phototherapy, elbow
Physiotherapy NOS, elbow
Therapy, laser, elbow (for pain reduction and promotion of healing)

Excludes: Exercise therapy, elbow (see [1.TM.02.^ ^](#))
Hydrotherapy, elbow (see [1.TM.02.^ ^](#))
Hyperthermy, elbow joint (see [1.TM.07.^ ^](#))
Hypothermy, soft tissue of elbow (see [1.TX.06.^ ^](#))
Massage, elbow and arm (see [1.TX.12.^ ^](#))
Therapy (photo, laser, massage) for soft tissue of arm (see [1.TX.12.^ ^](#))

1.TM.12.JA-AG	using laser NEC (with or without photosensitizing chemicals)
1.TM.12.JA-DQ	using ultraviolet light
1.TM.12.JA-DU	using light NEC [e.g. long wave red light]
1.TM.12.JJ	using massage technique

1.TM.35.^ ^ Pharmacotherapy (local), elbow joint**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:	Injection, elbow joint Instillation, elbow joint Irrigation (arthroscopic), elbow joint
Excludes:	Ablation of synovium of elbow joint (see 1.TM.59.^^) Radiation or medical synovectomy or synoviorthesis of elbow joint (see 1.TM.59.^^) Systemic pharmacotherapy (see 1.ZZ.35.^^) That for soft tissue of arm (see 1.TX.35.^^)
1.TM.35.DA-D1	using endoscopic (arthroscopic) approach and antiinfective irrigating solution Includes: chlorhexidine, neomycin
1.TM.35.DA-D2	using endoscopic (arthroscopic) approach and salt irrigating solution Includes: sodium chloride
1.TM.35.DA-D3	using endoscopic (arthroscopic) approach and other irrigating solution Includes: sorbitol, mannitol
1.TM.35.HA-J2	using percutaneous (needle) approach and corticosteroid agent Includes: prednisone, dexamethasone, fludrocortisone
1.TM.35.HA-K0	using percutaneous (needle) approach and antiinfective agent NOS
1.TM.35.HA-N1	using percutaneous (needle) approach and antiinflammatory agent Includes: NSAIDS (indomethacin, ibuprofen, diclofenac), chloroquine, aurothioglucose, D penicillamine
1.TM.35.HA-P1	using percutaneous (needle) approach and local anesthetic agent
1.TM.35.HA-P2	using percutaneous (needle) approach and analgesic Includes: opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan
1.TM.35.HA-T9	using percutaneous (needle) approach and pharmacological agent NEC
1.TM.35.LA-K8	using open approach and antibacterial agent (e.g. gentamycin beads)

1.TM.38.^^ Management of external appliance, elbow joint

Includes:	Adjusting appliance, elbow Applying and removing traction weights, (for) elbow joint Removal of immobilization or traction device, elbow joint
Excludes:	Removal with replacement of external immobilization device (see 1.TM.03.^^)
1.TM.38.HA-KC	of percutaneous external fixator
1.TM.38.JA-EQ	of bracing device
1.TM.38.JA-FG	of binding device
1.TM.38.JA-FQ	of cast
1.TM.38.JA-SQ	of sling
1.TM.38.JA-SR	of splinting device

1.TM.52.^ Drainage, elbow joint**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Bursectomy, elbow
Bursotomy, elbow

1.TM.52.DA using endoscopic [arthroscopic] approach
 1.TM.52.HA using percutaneous (needle) aspiration
 1.TM.52.WJ using open excisional approach [e.g. bursectomy]
 1.TM.52.WK using open incisional approach [e.g. bursotomy]

1.TM.53.^ Implantation of internal device, elbow joint**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthroplasty with implantation of prosthetic device, elbow
 Hemiarthroplasty with implantation of prosthetic device, elbow
 Replacement, elbow, using [temporary] cement spacer
 Replacement, elbow, using prosthetic device

Excludes: Osteotomy (for neoplasm) of distal humerus (see [1.TK.87.^](#))
 Osteotomy (for neoplasm) of proximal radius/ ulna (see [1.TV.87.^](#))

1.TM.53.^ Implantation of internal device, elbow joint	with synthetic material (e.g. bone paste, cement)	uncemented	with bone autograft [uncemented]	with bone homograft [uncemented]	with combined sources of tissue (e.g. bone graft, cement, paste)
cement spacer [temporary] [impregnated with antibiotics]	1.TM.53.LA-SL-N	—	—	—	—
dual component prosthetic device [e.g. capitellocondylar, humeral and ulnar]	1.TM.53.LA-PN-N	1.TM.53.LA-PN	1.TM.53.LA-PN-A	1.TM.53.LA-PN-K	1.TM.53.LA-PN-Q
single component prosthetic device [e.g. silastic radial head]	1.TM.53.LA-PM-N	1.TM.53.LA-PM	1.TM.53.LA-PM-A	1.TM.53.LA-PM-K	1.TM.53.LA-PM-Q

1.TM.55.^ Removal of device, elbow joint**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Removal of percutaneous fixator device (for immobilization) (see [1.TM.38.^](#))

1.TM.55.DA-NW	of plate/screw using endoscopic approach
1.TM.55.JA-GX	of device NEC using external approach
1.TM.55.LA-K8	of antibacterial agent (e.g. gentamycin beads) using open approach
1.TM.55.LA-KD	of wire/staple using open approach
1.TM.55.LA-NV	of pin/nail using open approach
1.TM.55.LA-NW	of plate/screw using open approach
1.TM.55.LA-PM	of uncemented single component prosthetic device using open approach
1.TM.55.LA-PM-N	of cemented single component prosthetic device using open approach
1.TM.55.LA-PN	of uncemented dual component prosthetic device using open approach
1.TM.55.LA-PN-N	of cemented dual component prosthetic device using open approach
1.TM.55.LA-XX-N	of mesh using open approach

1.TM.58.^ ^ Procurement, elbow joint**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Harvesting, elbow joint osteochondral tissue (cartilage)

1.TM.58.DA using endoscopic [laparoscopic] approach

1.TM.58.HA using percutaneous (needle) approach

1.TM.59.^ ^ Destruction, elbow joint**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ablation, elbow joint using radionuclide
 Medical synoviorthesis, elbow joint
 Radiation synoviorthesis, elbow joint
 Radionuclide synovectomy, elbow joint
 Radiosynovectomy, elbow joint
 Radiosynoviorthesis, elbow joint

1.TM.59.HA-AW using percutaneous (needle) approach with radiofrequency probe

Includes: Radiofrequency ablation (RFA), elbow joint

1.TM.59.HA-V1 using percutaneous (needle) approach with radioactive pharmaceutical agent [e.g. erbium 169, yttrium-90, P32]

1.TM.59.HA-X7 using percutaneous (needle) approach with chemical agent NEC

1.TM.72.^ Release, elbow joint**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthrolysis, elbow
 Capsulotomy, elbow joint
 Lysis [adhesions], elbow joint
 Release, ligament, elbow

Excludes: Exercise therapy [passive or active] alone (see [1.TM.02.^](#))
 Manual rupture of joint adhesions, elbow (see [1.TM.05.^](#))
 Reduction of dislocated elbow (see [1.TM.73.^](#))
 Release with concomitant interpositional graft (see [1.TM.80.^](#))

Omit code: When any of the following interventions are performed concomitantly with capsular release: synovectomy, arthroectomy [chondrectomy], loose body extraction, ligament resection [or repair] (see [1.TM.80.^](#))

1.TM.72.DA using endoscopic [arthroscopic] approach
 1.TM.72.LA using open (incisional) approach

1.TM.73.^ Reduction, elbow joint**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Debridement with reduction, elbow joint

Code Also: Any immobilization (see [1.TM.03.^](#))

1.TM.73.JA using closed (external) approach
 1.TM.73.LA using open approach

1.TM.74.^ ^ Fixation, elbow joint**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

- Fixation, humeral condyle, capitulum, epicondyle, trochlea
- Fixation, olecranon
- Fixation, radial head and neck
- Fixation, ulnar coronoid process and tubercle
- Reduction with fixation, elbow joint

1.TM.74.^ ^ Fixation, elbow joint	fixation device alone	with bone autograft	with bone homograft	with combined sources of tissue [e.g. bone graft, cement/paste]	with synthetic tissue [e.g. bone cement, or paste]
open approach					
using pin, nail	1.TM.74.LA-NV	1.TM.74.LA-NV-A	1.TM.74.LA-NV-K	1.TM.74.LA-NV-Q	1.TM.74.LA-NV-N
using plate, screw	1.TM.74.LA-NW	1.TM.74.LA-NW-A	1.TM.74.LA-NW-K	1.TM.74.LA-NW-Q	1.TM.74.LA-NW-N
using wire, mesh, staple	1.TM.74.LA-KD	1.TM.74.LA-KD-A	1.TM.74.LA-KD-K	1.TM.74.LA-KD-Q	1.TM.74.LA-KD-N
using intramedullary nail	1.TM.74.LA-LQ	1.TM.74.LA-LQ-A	1.TM.74.LA-LQ-K	1.TM.74.LA-LQ-Q	1.TM.74.LA-LQ-N
endoscopic [arthroscopic] approach					
using pin, nail	1.TM.74.DA-NV	1.TM.74.DA-NV-A	1.TM.74.DA-NV-K	1.TM.74.DA-NV-Q	1.TM.74.DA-NV-N
using plate, screw	1.TM.74.DA-NW	1.TM.74.DA-NW-A	1.TM.74.DA-NW-K	1.TM.74.DA-NW-Q	1.TM.74.DA-NW-N
using wire, mesh, staple	1.TM.74.DA-KD	1.TM.74.DA-KD-A	1.TM.74.DA-KD-K	1.TM.74.DA-KD-Q	1.TM.74.DA-KD-N
percutaneous approach [e.g. with closed or no reduction]					
using pin, nail	1.TM.74.HA-NV	—	—	—	—
using wire, suture, staple	1.TM.74.HA-KD	—	—	—	—
using intramedullary nail	1.TM.74.HA-LQ	—	—	—	—
using plate, screw	1.TM.74.HA-NW	—	—	—	—

1.TM.75.^ ^ Fusion, elbow joint**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthrodesis, elbow**Code Also:** Any immobilization (see [1.TM.03.^ ^](#))

1.TM.75.^ ^ Fusion, elbow joint	no tissue used (for fusion)	with bone autograft	with combined sources of tissue [e.g. bone graft, cement/paste]	with synthetic tissue [e.g. bone cement, paste]
using intramedullary nail	1.TM.75.LA-LQ	1.TM.75.LA-LQ-A	1.TM.75.LA-LQ-Q	1.TM.75.LA-LQ-N
using pin, nail	1.TM.75.LA-NV	1.TM.75.LA-NV-A	1.TM.75.LA-NV-Q	1.TM.75.LA-NV-N
using plate, screw	1.TM.75.LA-NW	1.TM.75.LA-NW-A	1.TM.75.LA-NW-Q	1.TM.75.LA-NW-N
with no device used (for fusion)	—	1.TM.75.LA-XX-A	1.TM.75.LA-XX-Q	—

1.TM.79.^ ^ Repair by increasing size, elbow joint**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Distraction, elbow joint
Lengthening, elbow joint

1.TM.79.HA-KC using percutaneous approach and external fixator device (for distraction)

1.TM.80.^ ^ Repair, elbow joint**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthroplasty, elbow
 Arthroplasty, interpositional, elbow
 Capsuloplasty with ligament repair, elbow (for laxity)
 Capsulorrhaphy, elbow joint
 Osteotomy, olecranon
 Release, elbow ligament with tendon transfer (for rebalancing)
 Repair, elbow ligaments
 Suture of joint capsule or ligament

Excludes: Arthroplasty for reduction with internal fixation, elbow (see [1.TM.74.^ ^](#))
 Arthroplasty with implantation of prosthetic device, elbow (see [1.TM.53.^ ^](#))

Note: May involve multiple interventions on the elbow joint (such as: synovectomy, arthrectomy [or chondrectomy], loose body extraction, ligament resection [or repair] or capsular release).

1.TM.80.^ ^ Repair, elbow joint	endoscopic [arthroscopic] approach	open approach
using simple apposition technique only [e.g. suturing]	1.TM.80.DA	1.TM.80.LA
using autograft [e.g. bone, interpositional fascia, muscle graft]	1.TM.80.DA-XX-A	1.TM.80.LA-XX-A
using homograft [e.g. donor tendon for ligament repair]	1.TM.80.DA-XX-K	1.TM.80.LA-XX-K
using combined sources of tissue [autograft with synthetic tissue]	1.TM.80.DA-XX-Q	1.TM.80.LA-XX-Q
using local tendon transfer [rebalancing]	1.TM.80.DA-XX-E	1.TM.80.LA-XX-E
using synthetic tissue [e.g. mesh, gortex, silastic sheath]	1.TM.80.DA-XX-N	1.TM.80.LA-XX-N
using special incisional technique [e.g. multiple burr holes for bone revascularization]	1.TM.80.GZ	1.TM.80.WK

1.TM.83.^ Transfer, elbow joint**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Autotransplantation, cultured chondrocyte cells, elbow joint
Therapy, chondrocyte gene, elbow joint

1.TM.83.DA-XX-P of cultured chondrocyte cells using endoscopic [arthroscopic] approach
1.TM.83.HA-XX-P of cultured chondrocyte cells using percutaneous approach

1.TM.87.^ Excision partial, elbow joint**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthrectomy, elbow
Chondrectomy, elbow joint
Debridement, elbow joint
Extraction deposits, fragments, loose bodies
Ganglionectomy, elbow joint

Excludes: Debridement with reduction, elbow joint (see [1.TM.73.^](#))
Radiosynovectomy, elbow joint (see [1.TM.59.^](#))
that with fixation of elbow joint (see [1.TM.74.^](#))

Omit code: When any of the following interventions – ligament resection or repair, capsular release – are performed concomitantly with any type of joint excision(s) such as arthrectomy, condrectomy, extraction (deposits, fragments, loose bodies), synovectomy (see [1.TM.80.^](#))

1.TM.87.^ ^ Excision partial, elbow joint	endoscopic [arthroscopic] approach	open approach
other joint excision [e.g. arthrectomy, chondrectomy, debridement] with or without synovectomy	1.TM.87.DA	1.TM.87.LA
synovectomy or ganglionectomy alone	1.TM.87.GB	1.TM.87.WJ

1.TM.93.^ ^ Amputation, elbow joint**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Amputation, through elbow joint

1.TM.93.LA using simple apposition technique [e.g. suturing] (for closure of stump)
 1.TM.93.LA-XX-A using skin graft (for closure of stump)
 1.TM.93.LA-XX-E using local flap myoplasty or myodesis (for closure of stump)

1.TQ.^ ^.^ Therapeutic Interventions on Muscles of Forearm [around elbow]

Excludes: Muscles of hand and wrist (see [1.UY.^ ^.^](#))
 Neoplasm arising in or extending into forearm muscles [around elbow] (see [1.TX.^ ^.^](#))
 Rotator cuff muscles (see [1.TC.^ ^.^](#))

1.TQ.04.^ ^ Mobilization, muscles of the forearm [around elbow]**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Myofascial release, forearm [around elbow]
- Excludes:** Fasciotomy or fasciectomy for release of muscles of forearm (see [1.TQ.72.^^](#)) that concomitant with manipulation/adjustment of elbow (see [1.TM.05.^^](#)) that concomitant with mobilization of elbow (see [1.TM.04.^^](#))
- Note:** Involves moving, stretching or elongating soft tissue of forearm (around elbow).

1.TQ.04.JH using external approach with manual technique

1.TQ.09.^^ Stimulation, muscles of the forearm [around elbow]

L ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Application of electrodes, muscles of arm NEC
Electrostimulation, muscles of arm NEC
- Excludes:** Stimulation, muscles of upper arm [around shoulder] (see [1.TF.09.^^](#))

1.TQ.09.HA-CH using percutaneous approach and needle
Includes: Dry needling for (trigger point) intramuscular stimulation, forearm muscles

1.TQ.09.HA-JA using percutaneous insertion of electrodes

1.TQ.09.JA-AG using laser

1.TQ.09.JA-AZ using ultrasound

1.TQ.09.JA-DV using transcutaneous electric nerve stimulation [TENS]

1.TQ.09.JA-DW using electrical neuromuscular stimulation [EMS]

1.TQ.09.JA-DX using interferential stimulation

1.TQ.09.JA-EE using functional electrical stimulation [FES]

1.TQ.57.^ ^ Extraction, muscles of the forearm [around elbow]**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal [calcium deposits], forearm muscles [around elbow]

1.TQ.57.LA using open approach

1.TQ.58.^ ^ Procurement, muscles of the forearm [around elbow]**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.TQ.58.LA-XX-F free flap using open approach

1.TQ.72.^ ^ Release, muscles of the forearm [around elbow]**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fasciectomy, forearm muscles [around elbow]
 Fasciotomy, forearm muscles [around elbow]
 Myotomy, forearm
 Release, Volkmann's contracture, forearm muscles [around elbow]

1.TQ.72.WJ using excisional technique [e.g. fasciectomy]
 1.TQ.72.WK using incisional technique [e.g. fasciotomy]

1.TQ.80.^ ^ Repair, muscles of the forearm [around elbow]

S 28 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 28	Optional	Treatment Status 3A	Status	D	Delayed (closure occurs > 24 hrs post trauma)
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fascioplasty, forearm
 Fasciorrhaphy, forearm
 Myoplasty, forearm muscles [around elbow]
 Myorrhaphy, forearm muscles [around elbow]
 Repair, fascia of forearm, using "vest over pants" apposition
 Rotation flap, forearm muscles [around elbow]
 Suture, forearm muscles [around elbow]

1.TQ.80.LA using open approach and simple apposition technique [e.g. suture, staple]
 1.TQ.80.LA-XX-A using open approach and autograft [e.g. fascia, muscle]
 1.TQ.80.LA-XX-E using open approach and local muscle transposition flap
 1.TQ.80.LA-XX-F using open approach and free flap
 1.TQ.80.LA-XX-N using open approach and synthetic tissue [e.g. gortex, mesh or Silastic sheath]
 1.TQ.80.LA-XX-Q using open approach and combined sources of tissue [e.g. graft/flap, mesh]

1.TQ.87.^.^ Excision partial, muscles of the forearm [around elbow]**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Excision, (non viable) muscle or composite flap of forearm

Excludes: Excision, (lesion) of soft tissue of forearm (see [1.TX.87.^.^](#))
 Excision, muscle or tendon of arm (see [1.TX.87.^.^](#))
 Procurement, muscle flap of forearm (see [1.TQ.58.^.^](#))
 Resection [neoplasm], soft tissue of arm (see [1.TX.87.^.^](#))

1.TQ.87.LA	using simple apposition technique [e.g. suture, staple] (for closure of surgical defect)
1.TQ.87.LA-XX-A	using autograft [e.g. fascia or skin] (for closure of surgical defect)
1.TQ.87.LA-XX-E	using local transposition flap [e.g. advancement muscle or Z-plasty skin flap] (for closure of defect)
1.TQ.87.LA-XX-F	using free flap [e.g. myocutaneous free flap] (for closure of defect)
1.TQ.87.LA-XX-Q	using combined sources of tissue [e.g. skin graft with flap] (for closure of defect)

1.TS.^.^.^ Therapeutic Interventions on Tendons of Forearm [around elbow]

Includes: Biceps brachii [distal third head at elbow]
 Brachioradialis [proximal at elbow]
 Common extensor and pronator teres [at elbow]
 Tendons of forearm NEC

Excludes: Biceps and triceps brachii tendons [long and short head at shoulder] (see [1.TH.^.^.^](#))
 Tendons around wrist (see [1.UV.^.^.^](#))
 Tendons of arm [around shoulder] NEC (see [1.TH.^.^.^](#))

1.TS.58.^ ^ Procurement, tendons of the forearm [around elbow]**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.TS.58.LA-XX-A of tendon autograft using open approach

1.TS.58.LA-XX-F of free flap (innervated with artery pedicle) using open approach

1.TS.72.^ ^ Release, tendons of the forearm [around elbow]**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Tenolysis, tendons of forearm [around elbow]
 Tenosynovectomy [for release], tendons of forearm [around elbow]

Omit code: When tendon release is part of tendon transfer (see [1.TS.80.^ ^](#)) or when tendon release is part of tendinoplasty (see [1.TS.80.^ ^](#))

1.TS.72.DA using endoscopic [arthroscopic] approach

1.TS.72.LA using open approach

1.TS.80.^ ^ Repair, tendons of the forearm [around elbow]**S** ⁷ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Suture, [ruptured] tendon muscle unit, tendons of forearm [around elbow]
 Tendinoplasty with tenodesis, tendons of forearm [around elbow]
 Tendinoplasty, tendons of forearm [around elbow]
 Tendinorrhaphy, tendons of forearm [around elbow]
 Tenodesis with or without endobutton, tendons of forearm [around elbow]
 Tenodesis with tendon graft, tendons of forearm [around elbow]

Excludes: Repair, tendons around wrist/hand (see [1.UV.80.^ ^](#))

1.TS.80.^ ^ Repair, tendons of the forearm [around elbow]	using apposition technique [e.g. tendon sutured to tendon]	using tenodesis technique [e.g. tendon looped or sutured [anchored] to or through bone]	using tenodesis with screw fixation [e.g. tendon with a bone plug fixed to bone with screw]	using tenodesis with bioabsorbable (binding) device
simple repair (without graft or transfer involved)	1.TS.80.LA	1.TS.80.WU	1.TS.80.WU-NW	1.TS.80.WU-FH
with autograft [e.g. tendon, fascia]	1.TS.80.LA-XX-A	1.TS.80.WU-XX-A	1.TS.80.WU-NW-A	1.TS.80.WU-FH-A
with combined sources of tissue [e.g. autograft, tendon transfer, gortex]	1.TS.80.LA-XX-Q	1.TS.80.WU-XX-Q	1.TS.80.WU-NW-Q	1.TS.80.WU-FH-Q
with synthetic tissue [e.g. gortex, mesh]	1.TS.80.LA-XX-N	1.TS.80.WU-XX-N	1.TS.80.WU-NW-N	1.TS.80.WU-FH-N
with tendon transfer for realignment, [e.g. advancement, transposition]	1.TS.80.LA-XX-E	1.TS.80.WU-XX-E	1.TS.80.WU-NW-E	1.TS.80.WU-FH-E

1.TV.^^.^^ Therapeutic Interventions on the Radius and Ulna

- Includes:** Epiphysis or periosteum of radius and ulna
 Radius NOS
 Tuberosity of radius
 Tuberosity of ulna
 Ulna NOS
- Excludes:** Articular surface of distal radius and ulna (see [1.UC.^^.^^](#))
 Articular surface of proximal radius and ulna (see [1.TM.^^.^^](#))
 Olecranon (see [1.TM.^^.^^](#))
 Radius: head and neck (see [1.TM.^^.^^](#))
 Ulna: coronoid process and tubercle (see [1.TM.^^.^^](#))

1.TV.03.^^ Immobilization, radius and ulna**S** 12 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 12	Optional	Tx Status 7	Status	R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Application, external immobilization device, radius and ulna
 Immobilization with traction, radius and ulna
 Removal with replacement, external immobilization device, radius and ulna
 Traction, radius and ulna (with or without suspension)

Note: May involve immobilization of elbow and hand to stabilize radius and ulna.

1.TV.03.HA-KC	using percutaneous external fixator
1.TV.03.HA-TA	using skeletal traction
1.TV.03.JA-EQ	using brace
1.TV.03.JA-FQ	using cast [includes spica]
1.TV.03.JA-SQ	using sling
1.TV.03.JA-SR	using splinting device [support]

1.TV.09.^ ^ Stimulation, radius and ulna**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Cutaneous stimulation, radius and ulna
Insertion, of bone growth stimulator, radius and ulna

1.TV.09.HA-JA using percutaneously inserted electrodes [e.g. bone growth stimulator]
1.TV.09.JA-AQ using external magnets (e.g. pulsating electro magnet field-[PEMF])
1.TV.09.JA-JA using externally applied electrodes (e.g. under cast)

1.TV.35.^ ^ Pharmacotherapy (local), radius and ulna**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Cleansing, radius and ulna (open wound fracture)
Irrigation, radius and ulna

Excludes: that concomitant with (open) reduction of radius and ulna (see [1.TV.73.^ ^](#))
that concomitant with fixation of radius and ulna (see [1.TV.74.^ ^](#))

1.TV.35.JA-D1 using external approach and antiinfective irrigating solution
Includes: chlorhexidine, neomycin
1.TV.35.JA-D2 using external approach and salt irrigating solution
Includes: sodium chloride
1.TV.35.JA-D3 using external approach and other irrigating solution
Includes: sorbitol, mannitol
1.TV.35.LA-K8 using open approach and antibacterial agent (e.g. gentamycin beads)

1.TV.38.^ ^ Management of external appliance, radius and ulna

- Includes:** Adjusting appliance, radius and ulna
Removal of immobilization device, radius and ulna
- Excludes:** Percutaneous pin [wound] site care (see [1.YT.35.^ ^](#))
Removal with replacement, external immobilization device (see [1.TV.03.^ ^](#))

1.TV.38.HA-KC	of percutaneous external fixator
1.TV.38.JA-EQ	of brace
1.TV.38.JA-FQ	of cast
1.TV.38.JA-MM	of pneumatic orthoses
1.TV.38.JA-SQ	of sling
1.TV.38.JA-SR	of splinting device

1.TV.52.^ ^ Drainage, radius and ulna**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Drainage, radial and ulnar cyst

1.TV.52.HA	using percutaneous (needle) approach
1.TV.52.HA-J2	using percutaneous (needle) approach and steroid infiltration
1.TV.52.HA-XX-A	using percutaneous (needle) approach and bone marrow packing

1.TV.55.^ ^ Removal of device, radius and ulna**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Removal of percutaneous fixator device (see [1.TV.38.^^](#))

1.TV.55.LA-DV	of electronic stimulation device [e.g. bone growth stimulator] using open approach
1.TV.55.LA-K8	of antibacterial agent (e.g. gentamycin beads) using open approach
1.TV.55.LA-KD	of wire/mesh/staple using open approach
1.TV.55.LA-LQ	of intramedullary nail using open approach
1.TV.55.LA-NV	of pin/nail using open approach
	Includes: Removal of skeletal traction pin
1.TV.55.LA-NW	of plate/screw using open approach
1.TV.55.LA-PM	of endoprosthesis using open approach

1.TV.56.^^ Removal of foreign body, radius and ulna

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal of missile (e.g. bullet, metal fragment, carpenter's nail), radius and ulna that with debridement of site

Excludes: Removal of fixative device, radius and ulna (see [1.TV.55.^^](#))

1.TV.56.JA	using external (manual extraction) approach
1.TV.56.LA	using open approach

1.TV.58.^ ^ Procurement, radius and ulna**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.TV.58.LA-XX-A of autograft using open approach
 1.TV.58.LA-XX-G of pedicled flap using open approach
 1.TV.58.LA-XX-K of bone graft (from deceased donor) using open approach

1.TV.59.^ ^ Destruction, radius and ulna**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Sclerotherapy, radius and ulna, intralesional [e.g. aneurysmal bone cyst]

Excludes: Osteoclasts, radius and ulna (see [1.TV.80.^ ^](#))

1.TV.59.HA-AW using percutaneous (needle) approach with radiofrequency probe
Includes: Radiofrequency ablation (RFA), radius and ulna
 1.TV.59.HA-X7 using percutaneous (needle) approach with chemical agents (e.g. Ethibloc, zein)

1.TV.73.^ ^ Reduction, radius and ulna**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Reduction with debridement, radius and ulna
that with irrigation of open fracture wound, radius and ulna

Excludes: Reduction, radial head or neck (see elbow [1.TM.73.^^](#))
that with fixation, radius and ulna (see [1.TV.74.^^](#))

Code Also: Any application of skeletal traction or immobilization (see [1.TV.03.^^](#))

1.TV.73.JA using closed (external) approach
1.TV.73.LA using open approach

1.TV.74.^^ Fixation, radius and ulna

S 5 **L** 50

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 50	Optional	Long bones 1	Location	B	Bilateral
				L	Left [shaft or NOS]
				L D	Left distal
				L E	Left epiphysis
				L P	Left proximal (trochanter)
				R	Right [shaft or NOS]
				R C	Right epiphysis
				R D	Right distal
				R P	Right proximal (trochanter)

Includes: Debridement with fixation, radius and ulna
Epiphysiodesis, radius and ulna
Reduction with fixation, radius and ulna
that for non union repair, radius and ulna
that to arrest bone growth, radius and ulna (i.e. physeal arrest)
that with irrigation, open fracture wound, radius and ulna

Excludes: Fixation, radial head and neck or coronoid process of ulna (see [1.TM.74.^^](#))

Code Also: Any application of skeletal traction or immobilization (see [1.TV.03.^^](#))

1.TV.74.^.^ Fixation, radius and ulna	no tissue used	with bone autograft	with bone homograft	with combined sources of tissue [e.g. bone graft, cement/paste]	with synthetic tissue [e.g. bone cement or paste]
open approach					
using pin, nail	1.TV.74.LA-NV	1.TV.74.LA-NV-A	1.TV.74.LA-NV-K	1.TV.74.LA-NV-Q	1.TV.74.LA-NV-N
using plate, screw	1.TV.74.LA-NW	1.TV.74.LA-NW-A	1.TV.74.LA-NW-K	1.TV.74.LA-NW-Q	1.TV.74.LA-NW-N
using wire, mesh, staple	1.TV.74.LA-KD	1.TV.74.LA-KD-A	1.TV.74.LA-KD-K	1.TV.74.LA-KD-Q	1.TV.74.LA-KD-N
using intramedullary nail	1.TV.74.LA-LQ	1.TV.74.LA-LQ-A	1.TV.74.LA-LQ-K	1.TV.74.LA-LQ-Q	1.TV.74.LA-LQ-N
using no fixative device (e.g. for epiphysiodesis)	1.TV.74.LA	—	—	—	—
percutaneous approach [e.g. with closed or no reduction]					
using pin, nail	1.TV.74.HA-NV	—	—	—	1.TV.74.HA-NV-N
using intramedullary nail	1.TV.74.HA-LQ	—	—	—	—
using wire, mesh, staple	1.TV.74.HA-KD	—	—	—	—
using plate, screw	1.TV.74.HA-NW	—	—	—	—

1.TV.79.^.^ Repair by increasing size, radius and ulna**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Corticotomy with distraction, radius and ulna
Distraction, radius and ulna
Lengthening, radius and ulna
Osseodistraction, radius and ulna
Osteotomy (transverse) with distraction, radius and ulna (for lengthening)

Excludes: Osteotomy, lengthening, radius and ulna using bone graft (see [1.TV.80.^.^](#))

1.TV.79.HA-MG	using percutaneous approach and distraction device [e.g. hinged, Ilizarov]
1.TV.79.LA-MG	using open approach and distraction device [e.g. hinged, Ilizarov]

1.TV.80.^ ^ Repair, radius and ulna**S** 5 **L** 51

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 51	Optional	Long bones 2	Location	B	Bilateral
				L	Left [shaft or NOS]
				L D	Left distal
				L P	Left proximal (trochanter)
				R	Right [shaft or NOS]
				R D	Right distal
				R P	Right proximal (trochanter)

Includes: Osteoclasia, radius and ulna
Osteotomy (lengthening, shortening), radius and ulna

Code Also: Any concomitant tendon transfer to reestablish elbow joint alignment (see [1.TS.80.^ ^](#))

1.TV.80.^ ^ Repair, radius and ulna	no tissue used (for repair)	with autograft [e.g. bone, tendon]	with bone homograft	with combined sources of tissue [e.g. bone graft, cement/paste]	with synthetic tissue [e.g. bone cement, paste]
no device used	1.TV.80.LA	—	—	—	1.TV.80.LA-XX-N
using pin, nail	1.TV.80.LA-NV	1.TV.80.LA-NV-A	1.TV.80.LA-NV-K	1.TV.80.LA-NV-Q	1.TV.80.LA-NV-N
using plate, screw	1.TV.80.LA-NW	1.TV.80.LA-NW-A	1.TV.80.LA-NW-K	1.TV.80.LA-NW-Q	1.TV.80.LA-NW-N
using wire, mesh, staple	1.TV.80.LA-KD	1.TV.80.LA-KD-A	1.TV.80.LA-KD-K	1.TV.80.LA-KD-Q	1.TV.80.LA-KD-N

1.TV.82.^ ^ Reattachment, radius and ulna**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Reattachment, below elbow

Note: Involves microsurgical technique to reestablish vascular and neural function

1.TV.82.LA	using open approach and apposition technique [e.g. suturing]
1.TV.82.LA-NW	using open approach and plate/screw fixation with apposition technique [e.g. suturing]
1.TV.82.LA-NW-A	using open approach and plate/screw fixation with bone autograft
1.TV.82.LA-NW-N	using open approach and plate/screw fixation with synthetic tissue [e.g. bone cement or paste]
1.TV.82.LA-XX-F	using open approach and free flap [e.g. myocutaneous, osseocutaneous flap]
1.TV.82.LA-XX-K	using open approach and apposition technique of deceased donor arm (and hand)

1.TV.83.^ ^ Transfer, radius and ulna

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Cementing only, radius and ulna (for repair of non union)
Debridement with bone graft, radius and ulna
Graft (bone) only, radius and ulna (for repair of non union)
Sequestrectomy with bone graft (alone), radius and ulna

Excludes: Osteotomy with concomitant bone graft, radius and ulna (see [1.TV.87.^ ^](#))
Sequestrectomy with fixation, radius and ulna (see [1.TV.87.^ ^](#))
that with fixation, radius and ulna (see [1.TV.74.^ ^](#))
that with reduction and fixation, radius and ulna (see [1.TV.74.^ ^](#))
that with reduction, radius and ulna (see [1.TV.73.^ ^](#))

1.TV.83.LA-XX-A	using open approach and bone autograft
1.TV.83.LA-XX-K	using open approach and bone homograft
1.TV.83.LA-XX-N	using open approach and synthetic tissue [e.g. bone cement, paste]
1.TV.83.LA-XX-Q	using open approach and combined sources of tissue [e.g. bone graft and cement/paste]

1.TV.84.^ ^ Construction or reconstruction, radius and ulna**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Conversion, forearm to forceps
Krukenberg Operation

1.TV.84.LA-XX-E using open approach and local rotation flap (muscle and skin to cover each ray)
1.TV.84.LA-XX-Q using open approach and combined local rotation flap and skin autograft (to cover each ray)

1.TV.87.^ ^ Excision partial, radius and ulna**S** 4 **L** 51

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 51	Optional	Long bones 2	Location	B	Bilateral
				L	Left [shaft or NOS]
				L D	Left distal
				L P	Left proximal (trochanter)
				R	Right [shaft or NOS]
				R D	Right distal
				R P	Right proximal (trochanter)

Includes: Ostectomy, radius and ulna
Sequestrectomy NOS, radius and ulna

Excludes: Debridement with bone graft, radius and ulna (see [1.TV.83.^^](#))
 Debridement with reduction and fixation, radius and ulna (see [1.TV.74.^^](#))
 Debridement with reduction, radius and ulna (see [1.TV.73.^^](#))
 Osteotomy of radius or ulna with radical resection of adjacent soft tissue (see [1.TV.91.^^](#))
 Sequestrectomy with bone graft (alone), radius and ulna (see [1.TV.83.^^](#))

Note: Involves resection of the radius/ ulna [e.g. neoplasm] which usually requires concomitant stabilization of the surgical defect often by grafting and applying fixative devices but occasionally by bone flap reconstruction. (The definitive intervention is the resection however there may be a significant salvage component to manage the surgical wound)

Omit code: When osteotomy is done specifically for prosthetic replacement of elbow joint (see [1.TM.53.^^](#)) or wrist joint (see [1.UC.53.^^](#))

1.TV.87.^^ Excision partial, radius and ulna	no tissue used (for closure of defect)	with bone autograft	with bone homograft [e.g. from bone bank]	with combined sources of tissue [e.g. graft, flap, bone cement]	with free flap [e.g. fibular flap]	with synthetic tissue [e.g. bone cement or paste]
using endoprosthesis [radial or humeral head]	1.TV.87.LA-PM	1.TV.87.LA-PM-A	1.TV.87.LA-PM-K	1.TV.87.LA-PM-Q	1.TV.87.LA-PM-F	1.TV.87.LA-PM-N
using intramedullary nail	1.TV.87.LA-LQ	1.TV.87.LA-LQ-A	1.TV.87.LA-LQ-K	1.TV.87.LA-LQ-Q	1.TV.87.LA-LQ-F	1.TV.87.LA-LQ-N
using pin, nail	1.TV.87.LA-NV	1.TV.87.LA-NV-A	1.TV.87.LA-NV-K	1.TV.87.LA-NV-Q	1.TV.87.LA-NV-F	1.TV.87.LA-NV-N
using screw, plate and screw	1.TV.87.LA-NW	1.TV.87.LA-NW-A	1.TV.87.LA-NW-K	1.TV.87.LA-NW-Q	1.TV.87.LA-NW-F	1.TV.87.LA-NW-N
using wire, mesh, staple	1.TV.87.LA-KD	1.TV.87.LA-KD-A	1.TV.87.LA-KD-K	1.TV.87.LA-KD-Q	1.TV.87.LA-KD-F	1.TV.87.LA-KD-N
using no fixative device	1.TV.87.LA	—	—	—	—	—

1.TV.91.^^ Excision radical, radius and ulna

S 4 **L** 51

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 51	Optional	Long bones 2	Location	B	Bilateral
				L	Left [shaft or NOS]
				L D	Left distal
				L P	Left proximal (trochanter)
				R	Right [shaft or NOS]
				R D	Right distal
				R P	Right proximal (trochanter)

- Includes:** Excision, radical, soft tissue of forearm [below elbow] with concomitant ostectomy of radius or ulna
Ostectomy, partial, radius and ulna with radical resection of adjacent soft tissue and concomitant graft/ flap reconstruction
Resection, limb sparing, below elbow
- Excludes:** Debridement with bone graft [e.g. for non union], radius and ulna (see [1.TV.83.^^](#))
Hemiresection of ulna with interpositional fascial graft (see [1.TV.80.^^](#))
- Note:** Involves the radical resection of both the radius/ulna and adjacent soft tissue (sometimes referred to as "limb-sparing local resection") which usually requires concomitant stabilization of the surgical defect often by grafting and applying fixative devices but occasionally by bone flap reconstruction. (The definitive intervention is the resection, however, there may be a significant salvage component to manage the surgical wound).

1.TV.91.^^ Excision radical, radius and ulna	no tissue used (for closure of defect)	with bone autograft	with bone homograft [e.g. from bone bank]	with combined sources of tissue [e.g. graft, flap, bone cement]	with free flap [e.g. fibular flap]	with synthetic tissue [e.g. bone cement or paste]
using endoprosthesis [radial or humeral head]	1.TV.91.LA-PM	1.TV.91.LA-PM-A	1.TV.91.LA-PM-K	1.TV.91.LA-PM-Q	1.TV.91.LA-PM-F	1.TV.91.LA-PM-N
using intramedullary nail	1.TV.91.LA-LQ	1.TV.91.LA-LQ-A	1.TV.91.LA-LQ-K	1.TV.91.LA-LQ-Q	1.TV.91.LA-LQ-F	1.TV.91.LA-LQ-N
using pin, nail	1.TV.91.LA-NV	1.TV.91.LA-NV-A	1.TV.91.LA-NV-K	1.TV.91.LA-NV-Q	1.TV.91.LA-NV-F	1.TV.91.LA-NV-N
using screw, plate and screw	1.TV.91.LA-NW	1.TV.91.LA-NW-A	1.TV.91.LA-NW-K	1.TV.91.LA-NW-Q	1.TV.91.LA-NW-F	1.TV.91.LA-NW-N
using wire, mesh, staple	1.TV.91.LA-KD	1.TV.91.LA-KD-A	1.TV.91.LA-KD-K	1.TV.91.LA-KD-Q	1.TV.91.LA-KD-F	1.TV.91.LA-KD-N

1.TV.93.^^ Amputation, radius and ulna

S 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Amputation, below elbow

- 1.TV.93.LA using simple apposition technique [e.g. suturing] (for closure of stump)
Includes: Guillotine technique
- 1.TV.93.LA-RV using bone-anchored prosthetic bridge or stem implant device
- 1.TV.93.LA-XX-A using skin graft (for closure of stump)
- 1.TV.93.LA-XX-E using local flap [e.g. myoplasty, osteoperiosteal flap or myodesis] (for closure of stump)

1.TX.^.^ Therapeutic Interventions on the Soft Tissue of the Arm NEC

Includes: Soft tissue neoplasm arising in or extending into soft tissue of arm [any site]
Wound of soft tissue of arm

Excludes: Skin or subcutaneous tissue of arm alone (see [1.YT.^.^](#))
Soft tissue neoplasm extending into humerus (see [1.TK.^.^](#))
Soft tissue neoplasm extending into radius and ulna (see [1.TV.^.^](#))
Soft tissue of hand alone (see [1.UY.^.^](#))

1.TX.06.^.^ Hypothermy, soft tissue of arm NEC**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Application of cold, soft tissue of arm
Cryotherapy, soft tissue of arm
that to reduce swelling, pain, etc.

1.TX.06.JA-KL using external cold (dry) device [e.g. cold pack]
1.TX.06.JA-KM using external cold (moist) device [e.g. compress, bath]

1.TX.07.^.^ Hyperthermy, soft tissue of arm NEC**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Application, heat, soft tissue of arm
Diathermy, soft tissue of arm
- Excludes:** Diathermy, elbow alone (see [1.TM.07.^^](#))
Diathermy, shoulder alone (see [1.TA.07.^^](#))
Hyperthermy, multiple body sites (see [1.ZX.07.^^](#))

1.TX.07.JA-CG	using microwave
1.TX.07.JA-DU	using infrared device [e.g. lamp, baker]
1.TX.07.JA-DZ	using short wave
1.TX.07.JA-HB	using other diathermy device NEC
1.TX.07.JA-KH	using externally applied dry heat [e.g. heating pad]
1.TX.07.JA-KJ	using externally applied moist heat [e.g. compress, soak]
1.TX.07.JA-KQ	using paraffin
1.TX.07.JA-TR	using whirlpool

1.TX.12.^^ Therapy, soft tissue of arm NEC

L 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Phototherapy, arm
Physiotherapy NOS, arm
- Excludes:** Exercise assistance (see [1.TZ.02.^^](#))
Therapy (photo, laser, massage) specifically for joints of arm (shoulder [1.TA.12.^^](#), elbow [1.TM.12.^^](#) and wrist [1.UB.12.^^](#))

1.TX.12.JA	using other technique
1.TX.12.JA-AG	using laser NEC (with or without photosensitizing chemicals)
1.TX.12.JA-DQ	using ultraviolet light
1.TX.12.JA-DU	using light NEC [e.g. long wave red light]
1.TX.12.JA-UE	using vibrating device
1.TX.12.JD	using acupressure technique
1.TX.12.JJ	using massage technique
	Excludes: Upper body massage (see 1.ZX.12.^^)
1.TX.12.JP	using therapeutic touch technique

1.TX.13.^ ^ Control of bleeding, soft tissue of arm NEC**L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

Control of bleeding (wound) extending into soft tissue (muscle or tendon) of arm

Excludes:Application of pressure dressing for control of bleeding soft tissue of arm (see [1.YT.14.^ ^](#))Control of bleeding (wound) of skin of arm only (see [1.YT.13.^ ^](#))Control of bleeding by suture/staple repair of muscle of forearm around elbow (see [1.TQ.80.^ ^](#))Control of bleeding by suture/staple repair of muscle of forearm around wrist (see [1.UY.80.^ ^](#))Control of bleeding by suture/staple repair of muscle of upper arm around shoulder (see [1.TF.80.^ ^](#))Control of bleeding involving suture/staple repair of tendon of forearm around elbow (see [1.TS.80.^ ^](#))Control of bleeding involving suture/staple repair of tendon of forearm around wrist (see [1.UV.80.^ ^](#))Control of bleeding involving suture/staple repair of tendon of upper arm around shoulder (see [1.TH.80.^ ^](#))Repair of artery (bleeder) of arm (see [1.JM.80.^ ^](#))Repair of vein of arm to control bleeding (see [1.JU.80.^ ^](#))Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^ ^](#))

1.TX.13.HA-C2	using percutaneous injection of antihemorrhagic agent
	Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.TX.13.JA-C2	using topical antihemorrhagic agent
1.TX.13.JN	using external manual compression

1.TX.26.^ ^ Brachytherapy, soft tissue of arm NEC**S** 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes: Endocurietherapy, soft tissue of arm
 Implantation of radioactive material, soft tissue of arm
 Interstitial radiation therapy, soft tissue of arm

Excludes: Brachytherapy of skin of arm alone (see [1.YT.26.^^](#))

Note: There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.

1.TX.26.HA using percutaneous (transcatheter or transneedle) approach
 1.TX.26.LA using open approach

1.TX.27.^^ Radiation, soft tissue of arm NEC

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Teletherapy, soft tissue of arm and hand
 Therapy, radiation [radiotherapy], soft tissue of arm and hand

Excludes: Radiation therapy involving bones of arm, hand or shoulder (see [1.TZ.27.^^](#))
 Radiation therapy involving skin of arm and hand alone (see [1.YT.27.^^](#))

Note: Involves irradiation of muscle, fascia or tendon

1.TX.27.JA using external beam

1.TX.35.^^ Pharmacotherapy (local), soft tissue of arm NEC

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Injection of agent, soft tissue of arm
 Instillation, wound of arm
 Irrigation, soft tissue (wound) of arm
 Trigger point injection, soft tissue of arm
- Excludes:** Systemic pharmacotherapy (see [1.ZZ.35.^](#))
 that concomitant with drainage (see [1.TX.52.^](#))
 that for control of bleeding (see [1.TX.13.^](#))
 that for removal of foreign body (see [1.TX.56.^](#))
 that for skin of arm (see [1.YT.35.^](#))

1.TX.35.^ Pharmacotherapy (local), soft tissue of arm NEC	direct instillation [into wound]	percutaneous approach
using antiinfective irrigating solution	1.TX.35.JA-D1 Includes: • chlorhexidine, neomycin	—
using salt irrigating solution	1.TX.35.JA-D2 Includes: • sodium chloride	—
using other irrigating solution	1.TX.35.JA-D3 Includes: • sorbitol, mannitol	—
using antiinfective NEC	1.TX.35.JA-K0	1.TX.35.HA-K0
using analgesic agent	1.TX.35.JA-P2	1.TX.35.HA-P2
using pharmacological agent NEC	1.TX.35.JA-T9	1.TX.35.HA-T9
using bacterial toxin (e.g. botulinum toxin or Botox)	—	1.TX.35.HA-L7
using local anesthetic agent	1.TX.35.JA-P1	1.TX.35.HA-P1
using corticosteroid agent	—	1.TX.35.HA-J2

1.TX.52.^ Drainage, soft tissue of arm NEC

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Drainage [abscess, hematoma], soft tissue of arm
Marsupialization [cyst], soft tissue of arm
that with or without irrigation

1.TX.52.HA using percutaneous (needle) approach
1.TX.52.HA-TS using percutaneous approach with drainage tube left in situ
1.TX.52.LA using open (incisional) approach

1.TX.53.^.^ Implantation of internal device, soft tissue of arm NEC

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Implantation, brachytherapy applicator, soft tissue of arm

Code Also: Any concomitant loading of brachytherapy applicator (see [1.TX.26.^.^](#))

1.TX.53.HA-EM of brachytherapy applicator using percutaneous approach
1.TX.53.LA-EM of brachytherapy applicator using open approach

1.TX.55.^.^ Removal of device, soft tissue of arm NEC

L 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal of device, wound of arm

1.TX.55.JA-EB of radioactive implant using external approach
1.TX.55.JA-FF of closure device (e.g. suture) using external approach
1.TX.55.JA-GX of device NEC using external approach
1.TX.55.JA-TS of wound drain or drainage catheter using external approach
1.TX.55.LA-EB of radioactive implant using open approach

1.TX.56.^ ^ Removal of foreign body, soft tissue of arm NEC**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Extraction of (superficial, embedded) foreign body, soft tissue of arm

Note: May involve the use of pulsatile jet lavage or irrigation to facilitate complete removal of foreign body debris.

1.TX.56.JA using external approach (for simple extraction)

1.TX.56.LA using open (incisional) approach

1.TX.59.^ ^ Destruction, soft tissue of arm NEC**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ablation, soft tissue (neoplasm) of arm
Debridement, amputation stump, of arm
Debridement, soft tissue (wound) of arm
Myoclasia, soft tissue of arm
Trimming, amputation stump, of arm

Excludes: Debridement, soft tissue (wound, amputation stump) of hand (see [1.UY.59.^ ^](#))
Partial chemodenervation of muscles of arm (e.g. for hyperhydrosis) using botulinum (see [1.TX.35.^ ^](#))
Reamputation, above elbow (see [1.TK.93.^ ^](#))
Reamputation, below elbow (see [1.TV.93.^ ^](#))

1.TX.59.LA using open approach

1.TX.59.LA-AG using laser

1.TX.59.LA-GX using device NEC

1.TX.59.LA-X7 using chemical cautery agent

1.TX.87.^.^ Excision partial, soft tissue of arm NEC**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Resection, lesion of soft tissue (extending into fascia, muscle or tendon) of arm

Excludes: Debridement (simple), soft tissue (wound) of arm only (see [1.TX.59.^.](#))
 Excision of lesion extending into soft tissue (fascia, muscle, tendon) of hand with or without arm involvement (see [1.UY.87.^.](#))
 Radical excision of arm soft tissue (lesion) involving resection of humerus (see [1.TK.91.^.](#))
 Radical excision of arm soft tissue (lesion) involving resection of radius or ulna (see [1.TV.91.^.](#))
 Resection, soft tissue [neoplasm] of arm with concomitant osteotomy of humerus (see [1.TK.91.^.](#))
 Resection, soft tissue [neoplasm] of arm with concomitant osteotomy of radius or ulna (see [1.TV.91.^.](#))
 Resection, soft tissue [neoplasm] of arm with concomitant osteotomy of scapula (see [1.SN.91.^.](#))

Omit code: Whenever resection is extended to include bone.

1.TX.87.LA using open approach and simple apposition technique [e.g. suture, staple] (to close surgical defect)
 1.TX.87.LA-XX-A using open approach and autograft [e.g. fascia or skin] (to close surgical defect)
 1.TX.87.LA-XX-E using open approach and local transposition flap [e.g. advancement muscle or Z-plasty skin flap] (to close surgical defect)
 1.TX.87.LA-XX-F using open approach and free flap [e.g. myocutaneous free flap] (to close surgical defect)
 1.TX.87.LA-XX-Q using open approach and combined sources of tissue [e.g. skin graft with flap] (to close surgical defect)

1.TZ.^.^ Therapeutic Interventions on the Arm NEC**1.TZ.02.^.^ Exercise, arm NEC****L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Assisting and supervising client in performing exercise, arm
Continuous passive motion
Dynamic splinting
Hydrotherapy
that using active or passive exercise techniques
- Excludes:** that for therapy of the shoulder joint (see [1.TA.02.^^](#)) and elbow joint (see [1.TM.02.^^](#))
- Code Also:** Any use of biofeedback (see [7.SP.59.^^](#))

1.TZ.02.YD	using exercise NOS
1.TZ.02.YK	using passive motion exercise
1.TZ.02.YN	using active range of motion exercise
1.TZ.02.YP	using functional training exercise
1.TZ.02.YQ	using resistive exercise
1.TZ.02.ZA	using aquatic exercise
1.TZ.02.ZB	using balance training exercise

1.TZ.27.^^ Radiation, arm NEC**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Teletherapy, arm and hand NEC
Therapy, radiation [radiotherapy], arm and hand NEC
- Excludes:** Radiation therapy to skin of arm and hand (see [1.YT.27.^^](#))
Radiation therapy to soft tissue of arm and hand (see [1.TX.27.^^](#))
- Note:** Involves external beam radiation to any of the bones in the arm, hand or shoulder

1.TZ.27.JA	using external beam
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1.TZ.35.^ ^ Pharmacotherapy (local), arm NEC**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Isolated Limb Infusion [ILI], arm NEC
Isolated Limb Perfusion [ILP], arm NEC

Code Also: any extracorporeal blood warming (see [1.ZX.07.^ ^](#))

1.TZ.35.HH-M0 using percutaneous transcatheter approach and antineoplastic agent NEC

1.TZ.70.^ ^ Incision NOS, arm NEC

1.TZ.70.LA using open approach

1.TZ.94.^ ^ Therapeutic intervention NEC, arm NEC

1.TZ.94.HA using percutaneous (needle) approach
1.TZ.94.LA using open approach

Therapeutic Interventions on the Hand and Wrist (1UB - 1UZ)

1.UB.^.^ Therapeutic Interventions on the Wrist Joint

Includes: Articular disc, bursa, capsule, cartilage, ligament and synovial lining
 Radial tubercle
 Radiocarpal, ulnocarpal joints
 Styloid process: radius and ulna
 Ulnar head

Excludes: Carpal joint(s) or bones alone (see [1.UC.^.^](#))
 Distal radioulnar joint alone (see [1.UC.^.^](#))

1.UB.02.^.^ Exercise, wrist joint

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Dynamic splinting, wrist joint
 Hydrotherapy, wrist joint

Excludes: Exercise of joints of fingers and hand (see [1.UL.02.^.](#))

Code Also: Any use of biofeedback (see [7.SP.59.^.](#))

Note: Involves assisting and supervising client in performing exercise

1.UB.02.YD using exercise NOS
 1.UB.02.YK using passive motion exercise
 1.UB.02.YN using active range of motion exercise
 1.UB.02.YQ using resistive exercise
 1.UB.02.ZA using aquatic exercise
 1.UB.02.ZB using balance training exercise

1.UB.03.^ ^ Immobilization, wrist joint**S** ¹² **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 12	Optional	Tx Status 7	Status	R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Application, external immobilization device, wrist
Removal with replacement, external immobilization device, wrist

1.UB.03.HA-KC using percutaneous external fixator
 1.UB.03.JA-FG using binding device (e.g. restrictive dressing, taping)
 1.UB.03.JA-FQ using cast
 1.UB.03.JA-MM using pneumatic orthotic device (e.g. air cast)
 1.UB.03.JA-SQ using sling
 1.UB.03.JA-SR using splinting device
 1.UB.03.JA-TA using skin traction

1.UB.04.^ ^ Mobilization, wrist joint**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Traction, wrist

Excludes: Manual myofascial release only of wrist and hand (see [1.UY.04.^ ^](#))
 Mobilization with concomitant manipulation, wrist (see [1.UB.05.^ ^](#))
 Traction for immobilization of fracture of wrist joint (see [1.UB.03.^ ^](#))

1.UB.04.JH using external approach with manual technique

1.UB.05.^ ^ Manipulation, wrist joint**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Joint adjustment, wrist
Mobilization with concomitant manipulation, wrist
Skeletal manipulation, wrist

Excludes: Massage, wrist and hand (see [1.UY.12.^ ^](#))

1.UB.05.JH using external approach with manual technique

1.UB.07.^ ^ Hyperthermy, wrist joint**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Application, heat, wrist joint
Diathermy, wrist joint

Excludes: Hyperthermy, multiple body sites (see [1.ZX.07.^ ^](#))

1.UB.07.JA-CG using microwave
1.UB.07.JA-DU using infrared device [e.g. heat lamp, baker]
1.UB.07.JA-DZ using short wave
1.UB.07.JA-EA using conductive heat device
1.UB.07.JA-HB using other diathermy device NEC
1.UB.07.JA-KH using externally applied dry heat [e.g. heating pad]
1.UB.07.JA-KJ using externally applied moist heat [e.g. compress, soak]
1.UB.07.JA-KQ using paraffin
1.UB.07.JA-TR using whirlpool

1.UB.12.^ ^ Therapy, wrist joint**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Phototherapy, wrist
 Physiotherapy NOS, wrist joint
 Therapy, laser, wrist (for pain reduction and promotion of healing)

Excludes: Exercise therapy of wrist (see [1.UB.02.^ ^](#))
 Hydrotherapy, wrist joint (see [1.UB.02.^ ^](#))
 Hyperthermy of wrist joint (see [1.UB.07.^ ^](#))
 Hypothermy of soft tissue surrounding wrist (see [1.UY.06.^ ^](#))
 Therapy (photo, laser, massage) soft tissue of wrist and hand (see [1.UY.12.^ ^](#))

1.UB.12.JA-AG using laser NEC (with or without photosensitizing chemicals)
 1.UB.12.JA-DQ using ultraviolet light
 1.UB.12.JA-DU using light NEC [e.g. long wave red light]
 1.UB.12.JJ using massage technique

1.UB.35.^ ^ Pharmacotherapy (local), wrist joint**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Injection, wrist joint
 Instillation, wrist joint
 Irrigation (arthroscopic), wrist joint
- Excludes:** Systemic pharmacotherapy (see [1.ZZ.35.^^](#))
 That for soft tissue of arm (see [1.UY.35.^^](#))

1.UB.35.DA-D1	using endoscopic (arthroscopic) approach and antiinfective irrigating solution Includes: chlorexidine, neomycin
1.UB.35.DA-D2	using endoscopic (arthroscopic) approach and salt irrigating solution Includes: sodium chloride
1.UB.35.DA-D3	using endoscopic (arthroscopic) approach and other irrigating solution Includes: sorbitol, mannitol
1.UB.35.HA-J2	using percutaneous (needle) approach and corticosteroid solution
1.UB.35.HA-K0	using percutaneous (needle) approach and antiinfective agent NEC
1.UB.35.HA-N1	using percutaneous (needle) approach and antiinflammatory agent Includes: NSAIDS (indomethacin, ibuprofen, mefenamic acid), chloroquine, aurothioglucose, D penicillamine
1.UB.35.HA-P1	using percutaneous (needle) approach and local anesthetic agent
1.UB.35.HA-P2	using percutaneous (needle) approach and analgesic agent
1.UB.35.HA-T9	using percutaneous (needle) approach and pharmacological agent NEC
1.UB.35.LA-K8	using open approach and antibacterial agent (e.g. gentamycin beads)

1.UB.38.^^ Management of external appliance, wrist joint

L ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Adjusting appliance, wrist
- Excludes:** Percutaneous pin [wound] site care (see [1.YT.35.^^](#))
 Removal with replacement, external immobilization device, wrist (see [1.UB.03.^^](#))

1.UB.38.HA-KC	of percutaneous external fixator
1.UB.38.JA-EQ	of bracing device
1.UB.38.JA-FQ	of cast
1.UB.38.JA-MM	of pneumatic orthotic device (e.g. air cast)
1.UB.38.JA-SQ	of sling
1.UB.38.JA-SR	of splinting device

1.UB.52.^ ^ Drainage, wrist joint**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Bursectomy, wrist joint
Bursotomy, wrist joint

1.UB.52.DA using endoscopic [arthroscopic] approach
 1.UB.52.HA using percutaneous (needle) approach for aspiration
 1.UB.52.WJ using open excisional approach [e.g. bursectomy]
 1.UB.52.WK using open incisional approach [e.g. bursotomy]

1.UB.53.^ ^ Implantation of internal device, wrist joint**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthroplasty with implantation of prosthetic device, wrist
 Hemiarthroplasty with implantation of prosthetic device, wrist
 Replacement, wrist, using [temporary] cement spacer
 Replacement, wrist, using prosthetic device

Excludes: Ostectomy of radius or ulna (for neoplasm) with concomitant reconstruction, using an endoprosthesis and bone graft (see [1.TV.87.^ ^](#))

1.UB.53.^ ^ Implantation of internal device, wrist joint	with synthetic material (e.g. bone paste, cement)	uncemented	with bone autograft [uncemented]	with bone homograft [uncemented]	with combined sources of tissue (e.g. bone graft, cement, paste)
dual component prosthetic device [e.g. proximal radius and ulnar head with or without scaphoid or lunate component]	1.UB.53.LA-PN-N	1.UB.53.LA-PN	1.UB.53.LA-PN-A	1.UB.53.LA-PN-K	1.UB.53.LA-PN-Q
single component prosthetic device [e.g. styloid process of radius]	1.UB.53.LA-PM-N	1.UB.53.LA-PM	1.UB.53.LA-PM-A	1.UB.53.LA-PM-K	1.UB.53.LA-PM-Q
temporary cement spacer [impregnated with antibiotics]	1.UB.53.LA-SL-N	—	—	—	—

1.UB.55.^ ^ Removal of device, wrist joint**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.UB.55.JA-GX	of device NEC using external approach
1.UB.55.LA-K8	of antibacterial agent (e.g. gentamycin beads) using open approach
1.UB.55.LA-KD	of wire/staple using open approach
1.UB.55.LA-NV	of pin/nail using open approach
1.UB.55.LA-NW	of plate/screw using open approach
1.UB.55.LA-PM	of uncemented single component prosthetic device using open approach
1.UB.55.LA-PM-N	of cemented single component prosthetic device using open approach
1.UB.55.LA-PN	of uncemented dual component prosthetic device using open approach
1.UB.55.LA-PN-N	of cemented dual component prosthetic device using open approach
1.UB.55.LA-XX-N	of mesh using open approach

1.UB.58.^ ^ Procurement, wrist joint**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Harvesting, wrist joint osteochondral tissue (cartilage)

1.UB.58.DA using endoscopic [arthroscopic] approach
 1.UB.58.HA using percutaneous (needle) approach

1.UB.72.^ ^ Release, wrist joint**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthrolysis, wrist joint
 Capsulotomy, wrist joint
 Lysis [adhesions], wrist joint
 Release, ligament, wrist joint

Excludes: Exercise therapy of wrist [passive or active] alone (see [1.UB.02.^ ^](#))
 Manual rupture of joint adhesions, wrist (see [1.UB.05.^ ^](#))
 Reduction of dislocated wrist ([1.UB.73.^ ^](#))

Omit code: When any of the following interventions are performed concomitantly with release: joint excision [synovectomy, arthrectomy, chondrectomy], loose body extraction, ligament repair or release (see [1.UB.80.^ ^](#))

1.UB.72.DA using endoscopic [arthroscopic] approach
 1.UB.72.LA using open [incisional] approach

1.UB.73.^ Reduction, wrist joint**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Debridement with reduction, wrist joint

Excludes: that with fixation, carpal joint(s) or bones (see [1.UC.74.^](#))
that with fixation, wrist joint (see [1.UB.74.^](#))

Code Also: Any immobilization (see [1.UB.03.^](#))

1.UB.73.JA using closed (external) approach

1.UB.73.LA using open approach

1.UB.74.^ Fixation, wrist joint**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fixation, radial styloid process with scaphoid or lunate
Fixation, radial styloid process, tubercle
Fixation, ulnar head and styloid process
Reduction with fixation, wrist joint

Excludes: Fixation, carpal bones alone [scaphoid, lunate, triquetrum, pisiform, hamate, capitate, trapezium, trapezoid] (see [1.UC.74.^](#))

Code Also: Any immobilization (see [1.UB.03.^](#))

1.UB.74.^ Fixation, wrist joint	fixation device alone	with bone autograft	with bone homograft	with combined sources of tissue [e.g. bone graft, cement/paste]	with synthetic tissue [e.g. bone cement, or paste]
open approach					
using pin, nail	1.UB.74.LA-NV	1.UB.74.LA-NV-A	1.UB.74.LA-NV-K	1.UB.74.LA-NV-Q	1.UB.74.LA-NV-N
using plate, screw	1.UB.74.LA-NW	1.UB.74.LA-NW-A	1.UB.74.LA-NW-K	1.UB.74.LA-NW-Q	1.UB.74.LA-NW-N
using wire, mesh, staple	1.UB.74.LA-KD	1.UB.74.LA-KD-A	1.UB.74.LA-KD-K	1.UB.74.LA-KD-Q	1.UB.74.LA-KD-N
using intramedullary nail	1.UB.74.LA-LQ	1.UB.74.LA-LQ-A	1.UB.74.LA-LQ-K	1.UB.74.LA-LQ-Q	1.UB.74.LA-LQ-N
endoscopic [arthroscopic] approach					
using pin, nail	1.UB.74.DA-NV	1.UB.74.DA-NV-A	1.UB.74.DA-NV-K	1.UB.74.DA-NV-Q	1.UB.74.DA-NV-N
using plate, screw	1.UB.74.DA-NW	1.UB.74.DA-NW-A	1.UB.74.DA-NW-K	1.UB.74.DA-NW-Q	1.UB.74.DA-NW-N
using wire, mesh, staple	1.UB.74.DA-KD	1.UB.74.DA-KD-A	1.UB.74.DA-KD-K	1.UB.74.DA-KD-Q	1.UB.74.DA-KD-N
percutaneous approach [e.g. with closed or no reduction]					
using pin, nail	1.UB.74.HA-NV	—	—	—	—
using wire, mesh, staple	1.UB.74.HA-KD	—	—	—	1.UB.74.HA-KD-N
using plate, screw	1.UB.74.HA-NW	—	—	—	—
using intramedullary nail	1.UB.74.HA-LQ	—	—	—	—

1.UB.75.^ Fusion, wrist joint**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthrodesis, radiocarpal joint
Arthrodesis, wrist

Excludes: Arthrodesis, radioulnar joint only (see [1.UC.75.^](#))

Code Also: Any immobilization (see [1.UB.03.^](#))

1.UB.75.^ Fusion, wrist joint	no tissue used (for fusion)	with bone autograft	with bone homograft	with combined sources of tissue [e.g. bone graft, cement/paste]	with synthetic tissue [e.g. bone cement, paste]
using intramedullary nail	1.UB.75.LA-LQ	1.UB.75.LA-LQ-A	1.UB.75.LA-LQ-K	1.UB.75.LA-LQ-Q	1.UB.75.LA-LQ-N
using pin, nail	1.UB.75.LA-NV	1.UB.75.LA-NV-A	1.UB.75.LA-NV-K	1.UB.75.LA-NV-Q	1.UB.75.LA-NV-N
using plate, screw	1.UB.75.LA-NW	1.UB.75.LA-NW-A	1.UB.75.LA-NW-K	1.UB.75.LA-NW-Q	1.UB.75.LA-NW-N
with no device used (for fusion)	—	1.UB.75.LA-XX-A	1.UB.75.LA-XX-K	1.UB.75.LA-XX-Q	—

1.UB.80.^ Repair, wrist joint**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthrectomy with interpositional graft, wrist (to prevent adhesions)

Arthroplasty, wrist

Capsular release with interpositional graft, wrist

Capsulodesis, wrist [radius to scaphoid]

Capsulorrhaphy with ligament repair, wrist joint [e.g. for laxity repair]

Suture of joint capsule or ligament, wrist

Excludes: Arthroplasty for reduction and internal fixation, wrist (see [1.UB.74.^](#))
Arthroplasty with implantation of prosthetic device, wrist (see [1.UB.53.^](#))**Note:** May involve multiple interventions on wrist joint, such as the following: joint excision [synovectomy, arthrectomy or chondrectomy], loose body extraction, ligament resection [or repair], capsular release.

1.UB.80.^ Repair, wrist joint	endoscopic [arthroscopic] approach	open approach
using autograft [e.g. bone, interpositional fascia lata, muscle graft, rolled anchovy graft]	1.UB.80.DA-XX-A	1.UB.80.LA-XX-A
using combined sources of tissue [autograft with synthetic tissue]	1.UB.80.DA-XX-Q	1.UB.80.LA-XX-Q
using local tendon transfer [rebalancing]	1.UB.80.DA-XX-E	1.UB.80.LA-XX-E
using simple apposition technique only [e.g. suturing]	1.UB.80.DA	1.UB.80.LA
using synthetic tissue [e.g. mesh, gortex, silastic sheath]	1.UB.80.DA-XX-N	1.UB.80.LA-XX-N

1.UB.83.^ ^ Transfer, wrist joint**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Autotransplantation, cultured chondrocyte cells, wrist joint
Therapy, chondrocyte gene, wrist joint

1.UB.83.DA-XX-P of cultured chondrocyte cells using endoscopic [arthroscopic] approach
1.UB.83.HA-XX-P of cultured chondrocyte cells using percutaneous approach

1.UB.87.^ ^ Excision partial, wrist joint**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthrectomy, wrist
Chondrectomy, wrist
Debridement, wrist joint
Extraction deposits, fragments, loose bodies
Synovectomy, wrist joint

Excludes: Arthrectomy, radioulnar joint (see [1.UC.87.^ ^](#))
Debridement with reduction, wrist joint (see [1.UB.73.^ ^](#))
Hemiarthrectomy, trapezial (see [1.UC.87.^ ^](#))
Hemiresection, radioulnar joint with interpositional graft (see [1.UC.80.^ ^](#))
Ostectomy, carpal (see [1.UC.87.^ ^](#))
Styloidectomy, radial (see [1.UC.87.^ ^](#))

Omit code: When any of the following interventions – ligament resection or repair, capsular release – are performed concomitantly with any type of joint excision(s) such as arthrectomy, chondrectomy, extraction (deposits, fragments, loose bodies), synovectomy (see [1.UB.80.^ ^](#))

1.UB.87.^ ^ Excision partial, wrist joint	endoscopic [arthroscopic] approach	open approach
other joint excision [e.g. arthrectomy, chondrectomy, debridement] with or without synovectomy	1.UB.87.DA	1.UB.87.LA
synovectomy [dissection] alone	1.UB.87.GB	1.UB.87.WJ

1.UB.93.^ ^ Amputation, wrist joint**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Amputation, through wrist joint

1.UB.93.LA	using simple apposition technique [e.g. suturing] (for closure of stump)
1.UB.93.LA-XX-A	using skin graft (for closure of stump)
1.UB.93.LA-XX-E	using local flap myoplasty or myodesis (for closure of stump)

1.UC.^ ^ Therapeutic Interventions on the Distal Radioulnar and Carpal Joints and Bones

Includes:

- Capitate [os magnum]
- Capsule, cartilage, ligament and synovial lining of carpal and radioulnar joints
- Carpal bones
- Carpal joints
- Carpometacarpal joint
- Hamate [unciform]
- Intercarpal joints
- Lunate [semilunar]
- Midcarpal joints
- Navicular [scaphoid]
- Pisiform
- Radioulnar joint
- Trapezoid
- Triquetrum [cuneiform of carpus]
- Volar wrist ligaments

Excludes: Radiocarpal and ulnocarpal joints of wrist (see [1.UB.^ ^](#))

1.UC.53.^ ^ Implantation of internal device, distal radioulnar joint and carpal joints and bones**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthroplasty with implantation of [carpal] spacer device, carpal joint
 Arthroplasty with implantation of prosthetic device, scaphotrapezial
 Arthroplasty with implantation of prosthetic device, trapeziometacarpal
 Carpectomy (proximal row) with implantation of prosthetic device(s)
 Implantation, carpal spacer device
 Replacement, carpal bone, using spacer device

Excludes: Arthroplasty with implantation of prosthetic device, wrist joint (see [1.UB.53.^ ^](#))
 Arthroplasty with interpositional graft, carpal joint (see [1.UC.80.^ ^](#))
 Implantation, radioulnar heads, prosthetic device (see [1.UB.53.^ ^](#))

1.UC.53.LA-PM of single-component prosthetic device using open approach
 1.UC.53.LA-PN of dual-component prosthetic device using open approach
 1.UC.53.LA-QD of single-component prosthetic device with (additional) wire fixation using open approach
 1.UC.53.LA-QH of dual-component prosthetic device with (additional) wire fixation (for stabilization) using open approach
 1.UC.53.LA-SL of spacer device [e.g. Silastic spacer] using open approach

1.UC.55.^ ^ Removal of device, distal radioulnar joint and carpal joints and bones**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal of spacer device, carpal

1.UC.55.LA-KD	of wire/staple using open approach
1.UC.55.LA-NV	of pin/nail using open approach
1.UC.55.LA-NW	of plate/screw using open approach
1.UC.55.LA-PM	of single-component prosthetic device using open approach
1.UC.55.LA-PN	of dual-component prosthetic device using open approach
1.UC.55.LA-QD	of single-component prosthetic device with (additional) wire fixation (for stabilization) using open approach
1.UC.55.LA-QH	of dual-component prosthetic device with (additional) wire fixation (for stabilization) using open approach
1.UC.55.LA-SL	of spacer device [e.g. Silastic] using open approach

1.UC.58.^^ Procurement, distal radioulnar joint and carpal joints and bones

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Procurement radius and ulna bone (see [1.TV.58.^^](#))

1.UC.58.LA-XX-A of bone autograft using open approach

1.UC.59.^^ Destruction, distal radioulnar joint and carpal joints and bones

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.UC.59.HA-AW using percutaneous (needle) approach with radiofrequency probe

Includes: Radiofrequency ablation (RFA), distal radioulnar joint and carpal joints and bones

1.UC.72.^ ^ Release, distal radioulnar joint and carpal joints and bones**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Release, capsule, intercarpal joint(s)
Release, ligament, intercarpal joint(s)

Excludes: Manual rupture of carpal joint adhesions (see [1.UL.05.^ ^](#))

Omit code: When any of the following interventions are performed concomitantly with capsular release: joint excision [arthrectomy, chondrectomy, ganglionectomy, synovectomy], loose body extraction, ligament resection [or repair] (see [1.UC.80.^ ^](#))

1.UC.72.DA using endoscopic [arthroscopic] approach

1.UC.72.LA using open approach

1.UC.73.^ ^ Reduction, distal radioulnar joint and carpal joints and bones**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Debridement with reduction
Reduction, carpal

Excludes: that with fixation, radioulnar and carpal joints (see [1.UC.74.^ ^](#))

1.UC.73.JA using closed (external) approach

1.UC.73.LA using open approach

1.UC.74.^ ^ Fixation, distal radioulnar joint and carpal joints and bones**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

- Fixation, 1st carpometacarpal joint
- Fixation, 1st metacarpal base [e.g. Bennett, Rolando fracture]
- Fixation, scaphoid
- Reduction with fixation, carpal bones
- Reduction with fixation, carpometacarpal joints

Code Also: Any distraction of carpometacarpal joint using an external fixator (see [1.UC.79.^ ^](#))

1.UC.74.^ ^ Fixation, distal radioulnar joint and carpal joints and bones	fixation device alone	with bone autograft	with synthetic tissue [bone cement, paste]	with combined sources of tissue [e.g. bone graft, cement/paste]
open approach				
using pin, nail	1.UC.74.LA-NV	1.UC.74.LA-NV-A	1.UC.74.LA-NV-N	1.UC.74.LA-NV-Q
using plate, screw	1.UC.74.LA-NW	1.UC.74.LA-NW-A	1.UC.74.LA-NW-N	1.UC.74.LA-NW-Q
using wire, staple	1.UC.74.LA-KD	1.UC.74.LA-KD-A	1.UC.74.LA-KD-N	1.UC.74.LA-KD-Q
percutaneous approach [e.g. with closed or no reduction]				
using pin, nail	1.UC.74.HA-NV	—	—	—
using plate, screw	1.UC.74.HA-NW	—	—	—
using wire, tension band, staple	1.UC.74.HA-KD	—	—	—

1.UC.75.^ ^ Fusion, distal radioulnar joint and carpal joints and bones**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

- Arthrodesis, capitohamate
- Arthrodesis, capitohamate
- Arthrodesis, intercarpal
- Arthrodesis, lunatotriquetrum and capitohamate [four poster fusion]
- Arthrodesis, scaphocapitate
- Arthrodesis, scapholunate
- Arthrodesis, scaphotrapezotrapezoid
- Arthrodesis, scaphotrapezoid
- Arthrodesis, trapeziometacarpal (thumb)
- Fusion, carpometacarpal joint
- Fusion, radioulnar joint

Excludes:

- Fusion, radiocarpal (see [1.UB.75.^ ^](#))
- Fusion, ulnocarpal (see [1.UB.75.^ ^](#))

1.UC.75.^ ^ Fusion, distal radioulnar joint and carpal joints and bones	fixation device [alone]	with bone autograft	with synthetic tissue [cement, paste]	with combined sources of tissue
using pin, nail	1.UC.75.LA-NV	1.UC.75.LA-NV-A	1.UC.75.LA-NV-N	1.UC.75.LA-NV-Q
using plate, screw	1.UC.75.LA-NW	1.UC.75.LA-NW-A	1.UC.75.LA-NW-N	1.UC.75.LA-NW-Q
using wire, staple	1.UC.75.LA-KD	1.UC.75.LA-KD-A	1.UC.75.LA-KD-N	1.UC.75.LA-KD-Q

1.UC.79.^.^ Repair by increasing size, distal radioulnar joint and carpal joints and bones**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Distraction, carpometacarpal joint
Lengthening, ulnar [distal] joint

Note: May involve concomitant shortening osteotomy of distal radius to equalize radioulnar alignment.

1.UC.79.^.^ Repair by increasing size, distal radioulnar joint and carpal joints and bones	no tissue used in lengthening [or distracting]	with bone autograft (for lengthening)	with bone homograft (for lengthening)
using external fixator device (for distraction)	1.UC.79.HA-KC	—	—
using plate, screw	1.UC.79.LA-NW	1.UC.79.LA-NW-A	1.UC.79.LA-NW-K
using wire, staple	1.UC.79.LA-KD	1.UC.79.LA-KD-A	1.UC.79.LA-KD-K

1.UC.80.^.^ Repair, distal radioulnar joint and carpal joints and bones**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthroplasty with interpositional spacer, carpal
 Arthroplasty, interpositional [tendon] with ligament reconstruction, trapeziometacarpal joint
 Arthroplasty, radioulnar joint
 Centralization of hand (over distal ulna, for congenital radial dysplasia or "radial clubhand" deformity)
 Hemi resection, radioulnar joint with interpositional graft
 Hemiarthroplasty, trapezium
 Osteotomy, carpal
 Repair, volar wrist ligaments
 Resection, distal ulna with interpositional graft
 Suture of joint capsule or ligament

Note: May involve multiple interventions on radioulnar or carpal joints, such as: joint excision [arthrectomy, chondrectomy, ganglionectomy or synovectomy], loose body extraction, ligament resection [or repair] capsular release.

1.UC.80.^^ Repair, distal radioulnar joint and carpal joints and bones	endoscopic [arthroscopic] approach	open approach	open approach with wire/staple	open approach with screw/plate device
using simple apposition technique only [e.g. suturing]	1.UC.80.DA	1.UC.80.LA	1.UC.80.LA-KD	1.UC.80.LA-NW
using autograft [e.g. bone, interpositional fascia lata, tendon graft, rolled anchovy graft]	1.UC.80.DA-XX-A	1.UC.80.LA-XX-A	1.UC.80.LA-KD-A	1.UC.80.LA-NW-A
using homograft	—	1.UC.80.LA-XX-K	1.UC.80.LA-KD-K	1.UC.80.LA-NW-K
using synthetic tissue [e.g. mesh, gortex, silastic sheath]	1.UC.80.DA-XX-N	1.UC.80.LA-XX-N	—	—
using local tendon transfer [rebalancing]	1.UC.80.DA-XX-E	1.UC.80.LA-XX-E	—	—
using pedicled flap [e.g. radial bone with vascular pedicle]	—	1.UC.80.LA-XX-G	—	1.UC.80.LA-NW-G
using combined sources of tissue [e.g. autograft with synthetic tissue]	1.UC.80.DA-XX-Q	1.UC.80.LA-XX-Q	1.UC.80.LA-KD-Q	1.UC.80.LA-NW-Q

1.UC.82.^^ Reattachment, distal radioulnar joint and carpal joints and bones

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Reattachment, carpal level

Note: Involves microsurgical technique to reestablish vascular and neural function.

1.UC.82.LA	using open approach and apposition [suturing]
1.UC.82.LA-KD	using open approach and wire/staple fixation with apposition
1.UC.82.LA-NW	using open approach and plate/screw fixation with apposition
1.UC.82.LA-NW-A	using open approach and plate/screw fixation with bone autograft
1.UC.82.LA-NW-N	using open approach and plate/screw fixation with synthetic tissue [e.g. bone cement or paste]
1.UC.82.LA-XX-F	using open approach and free flap [e.g. myocutaneous, osseocutaneous flap]

1.UC.87.^ ^ Excision partial, distal radioulnar joint and carpal joints and bones

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthrectomy, intercarpal joint(s)
 Arthrectomy, radioulnar joint
 Chondrectomy, intercarpal joint(s)
 Chondrectomy, radioulnar joint
 Debridement, carpal bones
 Debridement, intercarpal joint
 Debridement, radioulnar joint
 Extraction deposits, fragments, loose bodies
 Ganglionectomy, carpal
 Ganglionectomy, wrist NOS
 Hemi arthrectomy, trapezial
 Ostectomy, partial, carpal
 Styloidectomy, radial
 Synovectomy, carpal

Excludes: Carpectomy, proximal row (see [1.UC.89.^ ^](#))
 Debridement with reduction (see [1.UC.73.^ ^](#))
 Resection arthroplasty, proximal radius and ulna to stabilize and realign radioulnar joint (see [1.UC.80.^ ^](#))
 Resection, radioulnar joint, with interpositional graft (see [1.UC.80.^ ^](#))

Omit code: When any of the following interventions – ligament resection or repair, capsular release – are performed concomitantly with any type of joint excision(s) such as arthrectomy, chondrectomy, extraction (deposits, fragments, loose bodies), synovectomy (see [1.UC.80.^ ^](#))

1.UC.87.^ ^ Excision partial, distal radioulnar joint and carpal joints and bones	endoscopic [arthroscopic] approach	open approach
other joint excision [e.g. arthrectomy, chondrectomy, debridement] with or without synovectomy	1.UC.87.DA	1.UC.87.LA
synovectomy or ganglionectomy alone	1.UC.87.GB	1.UC.87.WJ

1.UC.89.^ ^ Excision total, distal radioulnar joint and carpal joints and bones**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Carpectomy, proximal row**Excludes:** that with replacement by carpal spacer device (see [1.UC.53.^ ^](#))

1.UC.89.LA using open approach

1.UE.^ ^ Therapeutic Interventions on the First Metacarpal Bone**Includes:** Metacarpal Neck**Excludes:** Metacarpal head (see [1.UH.^ ^](#))**1.UE.55.^ ^ Removal of device, first metacarpal bone****S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Code Also: Removal of device, other metacarpal bones (see [1.UF.55.^^](#))

1.UE.55.HA-KD of wire/staple/tension band using percutaneous approach
 1.UE.55.LA-KD of wire/staple/tension band using open approach
 1.UE.55.LA-NV of pin/nail using open approach
 1.UE.55.LA-NW of plate/screw using open approach

1.UE.56.^^ Removal of foreign body, first metacarpal bone

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal of missile (e.g. bullet, metal fragment, carpenter's nail), 1st metacarpal bone that with debridement of site

Excludes: Removal of fixative device, 1st metacarpal bone (see [1.UE.55.^^](#))

Code Also: Any concomitant removal of foreign body, other metacarpal bones (see [1.UF.56.^^](#))

1.UE.56.JA using external (manual extraction) approach
 1.UE.56.LA using open approach

1.UE.59.^^ Destruction, first metacarpal bone

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Sclerotherapy, 1st metacarpal bone, intralesional [e.g. aneurysmal bone cyst]

Excludes: Osteoclasts, 1st metacarpal bone (see [1.UE.80.^^](#))

1.UE.59.HA-AW using percutaneous (needle) approach with radiofrequency probe

Includes: Radiofrequency ablation (RFA), first metacarpal bone

1.UE.59.HA-X7 using percutaneous (needle) approach with chemical agents (e.g. Ethibloc, zein)

1.UE.73.^^ Reduction, first metacarpal bone

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Reduction with debridement, 1st metacarpal bone

Excludes: Reduction, 1st metacarpal head (see [1.UH.73.^^](#))
that with fixation, 1st metacarpal bone (see [1.UE.74.^^](#))
that with fixation, 1st metacarpal head (see [1.UH.74.^^](#))

Code Also: Reduction, other metacarpal bones (see [1.UF.73.^^](#))

1.UE.73.JA using closed (external) approach

1.UE.73.LA using open approach

1.UE.74.^^ Fixation, first metacarpal bone

S 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Debridement with fixation, 1st metacarpal bone
 Fixation, 1st metacarpal neck
 Reduction with fixation, 1st metacarpal bone
- Excludes:** Fixation, 1st metacarpal base e.g. Bennett, Rolando fracture (see [1.UC.74.^^](#))
 Fixation, 1st metacarpal head (see [1.UH.74.^^](#))
- Code Also:** Fixation, other metacarpal bones (see [1.UF.74.^^](#))

1.UE.74.^^ Fixation, first metacarpal bones	fixation device alone	with bone autograft	with bone homograft	with combined sources of tissue [e.g. bone graft, cement/paste]	with synthetic tissue [e.g. bone cement or paste]
open approach					
using pin, nail	1.UE.74.LA-NV	1.UE.74.LA-NV-A	1.UE.74.LA-NV-K	1.UE.74.LA-NV-Q	1.UE.74.LA-NV-N
using plate, screw	1.UE.74.LA-NW	1.UE.74.LA-NW-A	1.UE.74.LA-NW-K	1.UE.74.LA-NW-Q	1.UE.74.LA-NW-N
using wire, staple	1.UE.74.LA-KD	1.UE.74.LA-KD-A	1.UE.74.LA-KD-K	1.UE.74.LA-KD-Q	1.UE.74.LA-KD-N
using intramedullary nail	1.UE.74.LA-LQ	1.UE.74.LA-LQ-A	1.UE.74.LA-LQ-K	1.UE.74.LA-LQ-Q	1.UE.74.LA-LQ-N
percutaneous approach [e.g. with closed or no reduction]					
using pin, nail	1.UE.74.HA-NV	—	—	—	—
using wire, staple	1.UE.74.HA-KD	—	—	—	—

1.UE.79.^^ Repair by increasing size, first metacarpal bone

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Distraction , 1st metacarpal bone
 Lengthening, 1st metacarpal bone
 Osseodistraction, 1st metacarpal bone
- Excludes:** Lengthening osteotomy, 1st metacarpal using bone graft (see [1.UE.80.^^](#))
- Code Also:** Repair by increasing size, other metacarpal bones (see [1.UF.79.^^](#))

1.UE.79.HA-MG using percutaneous approach and distraction device

1.UE.80.^ ^ Repair, first metacarpal bone**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Osteoclasia, 1st metacarpal
 Osteotomy, 1st metacarpal
 Osteotomy, lengthening, 1st metacarpal
 Osteotomy, shortening, metacarpal bones

Excludes: 1st metacarpal osteotomy with metacarpophalangeal arthrectomy (see [1.UH.80.^ ^](#))
 1st metacarpal osteotomy with metacarpophalangeal arthroplasty (see [1.UH.80.^ ^](#))
 1st metacarpal osteotomy with metacarpophalangeal capsular release (see [1.UH.80.^ ^](#))
 1st metacarpal osteotomy with metacarpophalangeal fusion (see [1.UH.75.^ ^](#))
 Osteotomy, lengthening, 1st metacarpal using distraction (see [1.UE.79.^ ^](#))

Code Also: Any concomitant tendon release (see [1.UV.72.^ ^](#))
 Any concomitant tendon transfer or repair (see [1.UV.80.^ ^](#))
 Repair, other metacarpal bones (see [1.UF.80.^ ^](#))

1.UE.80.^ ^ Repair 1st metacarpal bone	no tissue used (for repair)	with bone autograft	with bone homograft	with combined sources of tissue [e.g. bone graft, cement or paste]	with synthetic tissue [e.g. bone cement or paste]
no device used	1.UE.80.LA	1.UE.80.LA-XX-A	1.UE.80.LA-XX-K	1.UE.80.LA-XX-Q	1.UE.80.LA-XX-N
using pin, nail	1.UE.80.LA-NV	1.UE.80.LA-NV-A	1.UE.80.LA-NV-K	1.UE.80.LA-NV-Q	1.UE.80.LA-NV-N
using plate, screw	1.UE.80.LA-NW	1.UE.80.LA-NW-A	1.UE.80.LA-NW-K	1.UE.80.LA-NW-Q	1.UE.80.LA-NW-N
using wire, staple	1.UE.80.LA-KD	1.UE.80.LA-KD-A	1.UE.80.LA-KD-K	1.UE.80.LA-KD-Q	1.UE.80.LA-KD-N

1.UE.82.^ ^ Reattachment, first metacarpal bone**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Reattachment, thumb, at metacarpal level

Excludes: Reattachment thumb, at phalangeal level (see [1.UI.82.^ ^](#))

Code Also: Any concomitant reattachment of other metacarpal bones (see [1.UF.82.^ ^](#))

Note: Involves microsurgical technique to reestablish vascular and neural function.

1.UE.82.LA using simple apposition technique [e.g. suturing]
 1.UE.82.LA-KD using wire/staple fixation with apposition technique
 1.UE.82.LA-NW using plate/screw fixation with apposition technique
 1.UE.82.LA-NW-A using plate/screw fixation with bone autograft
 1.UE.82.LA-NW-N using plate/screw fixation with synthetic tissue [e.g. bone cement or paste]
 1.UE.82.LA-XX-F using free flap [e.g. myocutaneous, osseocutaneous flap]

1.UE.87.^ ^ Excision partial, first metacarpal bone**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Debridement, 1st metacarpal bone
Sequestrectomy, 1st metacarpal bone
- Excludes:** Debridement with reduction, 1st metacarpal bone (see [1.UE.73.^^](#))
Shortening, 1st metacarpal (see [1.UE.80.^^](#))
- Code Also:** Excision partial, other metacarpal bones (see [1.UF.87.^^](#))
- Note:** Involves 1st metacarpal resection [e.g. for neoplasm] which usually requires stabilization of the surgical defect often by grafting and applying fixative devices. (The definitive intervention is the resection, however, there may be a significant salvage component to manage the surgical wound.)

1.UE.87.^^ Excision partial, 1st metacarpal bone	no tissue used (for repair)	with bone autograft	with bone homograft	with combined sources of tissue [e.g. bone graft, cement/paste]	with synthetic tissue [e.g. bone cement or paste]
no device used	1.UE.87.LA	1.UE.87.LA-XX-A	1.UE.87.LA-XX-K	1.UE.87.LA-XX-Q	1.UE.87.LA-XX-N
using pin, nail	1.UE.87.LA-NV	1.UE.87.LA-NV-A	1.UE.87.LA-NV-K	1.UE.87.LA-NV-Q	1.UE.87.LA-NV-N
using plate, screw	1.UE.87.LA-NW	1.UE.87.LA-NW-A	1.UE.87.LA-NW-K	1.UE.87.LA-NW-Q	1.UE.87.LA-NW-N
using wire, staple	1.UE.87.LA-KD	1.UE.87.LA-KD-A	1.UE.87.LA-KD-K	1.UE.87.LA-KD-Q	1.UE.87.LA-KD-N

1.UE.93.^^ Amputation, first metacarpal bone

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Amputation, through 1st metacarpal
- Code Also:** Amputation, through other metacarpal bones (see [1.UF.93.^^](#))

1.UE.93.LA	using simple apposition technique [e.g. suturing] (for closure of stump)
1.UE.93.LA-XX-A	using skin graft (for closure of stump)
1.UE.93.LA-XX-E	using local flap [e.g. myoplasty or myodesis] (for closure of stump)

1.UF.^^.^^ Therapeutic Interventions on Other Metacarpal Bones

- Includes:** Metacarpal neck
- Excludes:** Metacarpal head (see [1.UG.^^.^^](#))

1.UF.55.^ ^ Removal of device, other metacarpal bones**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Code Also: Any concomitant removal of device, 1st metacarpal bone (see [1.UE.55.^ ^](#))

1.UF.55.HA-KD of wire/staple/tension band using percutaneous approach
 1.UF.55.LA-KD of wire/staple/tension band using open approach
 1.UF.55.LA-NV of pin/nail using open approach
 1.UF.55.LA-NW of plate/screw using open approach

1.UF.56.^ ^ Removal of foreign body, other metacarpal bones**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Removal of missile (e.g. bullet, metal fragment, carpenter's nail), metacarpal bones that with debridement of site

Excludes: Removal of fixative device, metacarpal bones (see [1.UF.55.^ ^](#))

Code Also: Any concomitant removal of foreign body, 1st metacarpal bone (see [1.UE.56.^ ^](#))

1.UF.56.JA using external (manual extraction) approach

1.UF.56.LA using open approach

1.UF.59.^ ^ Destruction, other metacarpal bones**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Sclerotherapy, metacarpal bones, intralesional [e.g. aneurysmal bone cyst]

Excludes: Osteoclasts, other metacarpal bones (see [1.UF.80.^ ^](#))

1.UF.59.HA-AW using percutaneous (needle) approach with radiofrequency probe

Includes: Radiofrequency ablation (RFA), other metacarpal bones

1.UF.59.HA-X7 using percutaneous (needle) approach with chemical agents (e.g. Ethibloc, zein)

1.UF.73.^ ^ Reduction, other metacarpal bones**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Reduction with debridement, metacarpal bones

Excludes: reduction, metacarpal head (see [1.UG.73.^ ^](#))
that with fixation, metacarpal bones (see [1.UF.74.^ ^](#))
that with fixation, metacarpal head (see [1.UG.74.^ ^](#))

Code Also: Any concomitant reduction, 1st metacarpal bone (see [1.UE.73.^ ^](#))

1.UF.73.JA using closed (external) approach
1.UF.73.LA using open approach

1.UF.74.^^ Fixation, other metacarpal bones**S** 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Debridement with fixation, metacarpal bones
 Fixation, metacarpal neck
 Reduction with fixation, metacarpal bones

Excludes: Fixation, 1st metacarpal base e.g. Bennett, Rolando fracture (see [1.UC.74.^^](#))
 Fixation, metacarpal head (see [1.UG.74.^^](#))

Code Also: Any concomitant fixation of 1st metacarpal bone (see [1.UE.74.^^](#))

1.UF.74.^^ Fixation, other metacarpal bones	fixation device alone	with bone autograft	with bone homograft	with combined sources of tissue [e.g. bone grafts, cement/paste]	with synthetic tissue [e.g. bone cement or paste]
open approach					
using pin, nail	1.UF.74.LA-NV	1.UF.74.LA-NV-A	1.UF.74.LA-NV-K	1.UF.74.LA-NV-Q	1.UF.74.LA-NV-N
using plate, screw	1.UF.74.LA-NW	1.UF.74.LA-NW-A	1.UF.74.LA-NW-K	1.UF.74.LA-NW-Q	1.UF.74.LA-NW-N
using wire, staple	1.UF.74.LA-KD	1.UF.74.LA-KD-A	1.UF.74.LA-KD-K	1.UF.74.LA-KD-Q	1.UF.74.LA-KD-N
using intramedullary nail	1.UF.74.LA-LQ	1.UF.74.LA-LQ-A	1.UF.74.LA-LQ-K	1.UF.74.LA-LQ-Q	1.UF.74.LA-LQ-N
percutaneous approach [e.g. with closed or no reduction]					
using pin, nail	1.UF.74.HA-NV	—	—	—	—
using plate, screw	1.UF.74.HA-NW	—	—	—	—

1.UF.74.^ ^ Fixation, other metacarpal bones	fixation device alone	with bone autograft	with bone homograft	with combined sources of tissue [e.g. bone grafts, cement/paste]	with synthetic tissue [e.g. bone cement or paste]
using wire, staple	1.UF.74.HA-KD	—	—	—	—
using intramedullary nail	1.UF.74.HA-LQ	—	—	—	—

1.UF.79.^ ^ Repair by increasing size, other metacarpal bones**S** 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Distraction, metacarpal bones
Lengthening, metacarpal bones
Osseodistraction, metacarpal bones

Excludes: Osteotomy, lengthening, metacarpal, using bone graft (see [1.UF.80.^ ^](#))

Code Also: Any concomitant repair by increasing size, 1st metacarpal bone (see [1.UF.79.^ ^](#))

1.UF.79.HA-MG using percutaneous approach and distraction device

1.UF.80.^ ^ Repair, other metacarpal bones**S** 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Osteoclasia, metacarpal
 Osteotomy, lengthening, metacarpal bones
 Osteotomy, metacarpal
 Osteotomy, shortening, metacarpal bones

Excludes: Metacarpal osteotomy with metacarpophalangeal arthrectomy (see [1.UG.80.^ ^](#))
 Metacarpal osteotomy with metacarpophalangeal arthroplasty (see [1.UG.80.^ ^](#))
 Metacarpal osteotomy with metacarpophalangeal capsular release (see [1.UG.80.^ ^](#))
 Metacarpal osteotomy with metacarpophalangeal fusion (see [1.UG.75.^ ^](#))
 Osteotomy, lengthening, metacarpal using distraction (see [1.UF.79.^ ^](#))

Code Also: Any concomitant repair of 1st metacarpal bone (see [1.UE.80.^ ^](#))
 Any concomitant tendon release (see [1.UV.72.^ ^](#))
 Any concomitant tendon transfer or repair (see [1.UV.80.^ ^](#))

1.UF.80.^ ^ Repair, other metacarpal bones	no tissue used (for repair)	with bone autograft	with bone homograft	with combined sources of tissue [e.g. bone graft, cement/paste]	with synthetic tissue [e.g. bone cement, or paste]
no device used	1.UF.80.LA	1.UF.80.LA-XX-A	1.UF.80.LA-XX-K	1.UF.80.LA-XX-Q	1.UF.80.LA-XX-N
using pin, nail	1.UF.80.LA-NV	1.UF.80.LA-NV-A	1.UF.80.LA-NV-K	1.UF.80.LA-NV-Q	1.UF.80.LA-NV-N
using plate, screw	1.UF.80.LA-NW	1.UF.80.LA-NW-A	1.UF.80.LA-NW-K	1.UF.80.LA-NW-Q	1.UF.80.LA-NW-N
using wire, staple	1.UF.80.LA-KD	1.UF.80.LA-KD-A	1.UF.80.LA-KD-K	1.UF.80.LA-KD-Q	1.UF.80.LA-KD-N

1.UF.82.^ ^ Reattachment, other metacarpal bones**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Reattachment, hand or thumb , at metacarpal bones

Code Also: Reattachment, 1st metacarpal bone (see [1.UF.82.^ ^](#))

Note: Involves microsurgical technique to reestablish vascular and neural function.

1.UF.82.LA	using simple apposition technique [e.g. suturing]
1.UF.82.LA-KD	using wire/staple fixation with apposition technique
1.UF.82.LA-NW	using plate/screw fixation with apposition technique
1.UF.82.LA-NW-A	using plate/screw fixation with bone autograft
1.UF.82.LA-NW-N	using plate/screw fixation with synthetic tissue [e.g. bone cement or paste]
1.UF.82.LA-XX-F	using free flap [e.g. myocutaneous, osseocutaneous flap]

1.UF.84.^ ^ Construction or reconstruction, other metacarpal bones**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Closure, cleft hand
 Longitudinal osteotomy of the hand (for synostosis repair)
 Reconstruction, hand (for cleft deformity)

Code Also: Any concomitant toe-to-finger transfer, 1st phalanx of hand (see [1.UI.80.^ ^](#))
 Any concomitant toe-to-finger transfer, other phalanx of hand (see [1.UJ.80.^ ^](#))

Note: May involve release of syndactyly, repair of thumb adduction and delta phalanx and resection of bony deformity as necessary.

1.UF.84.LA-XX-E using open approach and local flap [for closure]
 1.UF.84.LA-XX-Q using open approach and local flap with skin autograft [for closure]

1.UF.87.^ ^ Excision partial, other metacarpal bones**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Debridement, metacarpal bones
Sequestrectomy, metacarpal bones

Excludes: Debridement with reduction, metacarpal bones (see [1.UF.73.^^](#))
Shortening, metacarpal (see [1.UF.80.^^](#))

Code Also: Any concomitant arthrectomy, 1st metacarpal bone (see [1.UE.87.^^](#))

Note: Involves metacarpal resection [e.g. for neoplasm] which usually requires stabilization of the surgical defect often by grafting and applying fixative devices. (The definitive intervention is the resection, however, there may be a significant salvage component to manage the surgical wound)

1.UF.87.^^ Excision partial, other metacarpal bones	no tissue used (for closure of defect)	with bone autograft (to close defect)	with bone homograft (to close defect)	with combined sources of tissue [e.g. bone graft, cement/paste]	with synthetic tissue [e.g. bone cement, or paste]
no device used	1.UF.87.LA	1.UF.87.LA-XX-A	1.UF.87.LA-XX-K	1.UF.87.LA-XX-Q	1.UF.87.LA-XX-N
using pin, nail	1.UF.87.LA-NV	1.UF.87.LA-NV-A	1.UF.87.LA-NV-K	1.UF.87.LA-NV-Q	1.UF.87.LA-NV-N
using plate, screw	1.UF.87.LA-NW	1.UF.87.LA-NW-A	1.UF.87.LA-NW-K	1.UF.87.LA-NW-Q	1.UF.87.LA-NW-N
using wire, staple	1.UF.87.LA-KD	1.UF.87.LA-KD-A	1.UF.87.LA-KD-K	1.UF.87.LA-KD-Q	1.UF.87.LA-KD-N

1.UF.93.^^ Amputation, other metacarpal bones

S 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Amputation, metacarpal level

Code Also: Amputation, 1st metacarpal bone (see [1.UE.93.^^](#))

1.UF.93.LA	using simple apposition technique [e.g. suturing] (for closure of stump)
1.UF.93.LA-XX-A	using skin graft (for closure of stump)
1.UF.93.LA-XX-E	using local flap [e.g. myoplasty or myodesis] (for closure of stump)

1.UG.^^.^^ Therapeutic Interventions on Other Metacarpophalangeal Joint(s)

Includes: Articular surface of metacarpophalangeal joints
Capsule, cartilage and ligament of metacarpophalangeal joint(s)
Metacarpal head
Metacarpal joint

Excludes: Therapeutic interventions on the 1st MCP joint (see [1.UH.^^.^^](#))

1.UG.52.^^ Drainage, other metacarpophalangeal joint(s)**S 4 L 2 E 64**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Bursectomy, metacarpophalangeal joint(s)
Bursotomy, metacarpophalangeal joint(s)

Code Also: Any concomitant drainage, 1st MCP joint(s) (see [1.UH.52.^^](#))

1.UG.52.HA using percutaneous (needle) aspiration
1.UG.52.WJ using open excisional approach [e.g. bursectomy]
1.UG.52.WK using open incisional approach [e.g. bursotomy]

1.UG.53.^ ^ Implantation of internal device, other metacarpophalangeal joint(s)**S** 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Arthroectomy with implantation of prosthetic device
 Arthroplasty with implantation of prosthetic device, metacarpophalangeal joints
 Metacarpal osteotomy with implantation of prosthetic device
 Replacement, metacarpophalangeal joints, using prosthetic device

Code Also: Any concomitant implantation of internal device, 1st MCP joint (see [1.UH.53.^ ^](#))

1.UG.53.LA-PM	of uncemented single-component prosthetic device using open approach
1.UG.53.LA-PM-N	of cemented single-component prosthetic device using open approach
1.UG.53.LA-PN	of uncemented dual-component prosthetic device using open approach
1.UG.53.LA-PN-N	of cemented dual-component prosthetic device using open approach

1.UG.55.^ ^ Removal of device, other metacarpophalangeal joint(s)**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Code Also: Any concomitant removal of device, 1st MCP joint (see [1.UH.55.^ ^](#))

1.UG.55.LA-K8 of antibacterial agent (e.g. gentamycin beads) using open approach
 1.UG.55.LA-KD of wire/staple using open approach
 1.UG.55.LA-NV of pin/nail using open approach
 1.UG.55.LA-NW of screw/plate using open approach
 1.UG.55.LA-PM of uncemented single-component prosthetic device using open approach
 1.UG.55.LA-PM-N of cemented single-component prosthetic device using open approach
 1.UG.55.LA-PN of uncemented dual-component prosthetic device using open approach
 1.UG.55.LA-PN-N of cemented dual-component prosthetic device using open approach

1.UG.72.^ ^ Release, other metacarpophalangeal joint(s)**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Arthrolysis, metacarpophalangeal joint(s)
 Capsulotomy, metacarpophalangeal joint(s)
 Lysis [adhesions], metacarpophalangeal joint(s)
 Release, capsule, metacarpophalangeal joint(s)

Excludes: Exercise therapy alone, joints of hand (see [1.UL.02.^](#))
 Manual rupture of MCP joint adhesions (see [1.UL.05.^](#))
 Metacarpophalangeal release with metacarpal osteotomy (see [1.UG.80.^](#))
 Reduction (dislocation of), metacarpophalangeal joint (see [1.UG.73.^](#))

Code Also: Any concomitant release, 1st MCP joint (see [1.UH.72.^](#))

Omit code: When any of the following interventions are performed concomitantly with joint release: joint excision [arthrectomy, chondrectomy or synovectomy], loose body extraction, ligament repair or metacarpal osteotomy (see [1.UG.80.^](#))

1.UG.72.LA using open (incisional) approach

1.UG.73.^ ^ Reduction, other metacarpophalangeal joint(s)**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Debridement with reduction, metacarpophalangeal joint(s)
Excludes: that with fixation, metacarpophalangeal joint(s) (see [1.UG.74.^ ^](#))
Code Also: Any concomitant reduction, 1st MCP joint (see [1.UH.73.^ ^](#))

1.UG.73.JA using closed (external) approach
1.UG.73.LA using open approach

1.UG.74.^ Fixation, other metacarpophalangeal joint(s)**S** 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Fixation, metacarpal head
Reduction with fixation, metacarpophalangeal joints

Excludes: Fixation, 1st metacarpal base e.g. Bennett, Rolando fracture (see [1.UC.74.^](#))
Fixation, metacarpal neck (see [1.UF.74.^](#))

Code Also: Any concomitant reduction of 1st MCP joint (see [1.UH.73.^](#))

1.UG.74.^.^ Fixation, other metacarpophalangeal joint(s)	fixation device alone	with bone autograft	with synthetic tissue [bone cement, paste]	with combined sources of tissue [e.g. bone graft, cement/paste]
open approach				
using intramedullary nail	1.UG.74.LA-LQ	1.UG.74.LA-LQ-A	1.UG.74.LA-LQ-N	1.UG.74.LA-LQ-Q
using pin, nail	1.UG.74.LA-NV	1.UG.74.LA-NV-A	1.UG.74.LA-NV-N	1.UG.74.LA-NV-Q
using plate, screw	1.UG.74.LA-NW	1.UG.74.LA-NW-A	1.UG.74.LA-NW-N	1.UG.74.LA-NW-Q
using wire, staple, tension band	1.UG.74.LA-KD	1.UG.74.LA-KD-A	1.UG.74.LA-KD-N	1.UG.74.LA-KD-Q
percutaneous approach [e.g. with closed or no reduction]				
using intramedullary nail	1.UG.74.HA-LQ	—	—	—
using pin, nail	1.UG.74.HA-NV	—	—	—
using plate, screw	1.UG.74.HA-NW	—	—	—
using wire, staple, tension band	1.UG.74.HA-KD	—	—	—

1.UG.75.^ ^ Fusion, other metacarpophalangeal joint(s)**S** 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Arthrodesis with osteotomy, metacarpophalangeal joints
 Arthrodesis, metacarpophalangeal joints
 Fusion, metacarpophalangeal joint with metacarpal osteotomy

Code Also: Any concomitant fusion of 1st MCP joint (see [1.UH.75.^ ^](#))

1.UG.75.^ ^ Fusion, other metacarpophalangeal joint(s)	no tissue used (for fusion)	with bone autograft	with bone homograft	with combined sources of tissue [e.g. bone graft, cement/paste]	with synthetic tissue [e.g. bone cement, paste]
joint fusion alone					
no device used (for fusion)	—	1.UG.75.LA-XX-A	1.UG.75.LA-XX-K	1.UG.75.LA-XX-Q	1.UG.75.LA-XX-N
using pin, nail	1.UG.75.LA-NV	1.UG.75.LA-NV-A	1.UG.75.LA-NV-K	1.UG.75.LA-NV-Q	1.UG.75.LA-NV-N
using screw, plate and screw	1.UG.75.LA-NW	1.UG.75.LA-NW-A	1.UG.75.LA-NW-K	1.UG.75.LA-NW-Q	1.UG.75.LA-NW-N
using wire, staple, tension band	1.UG.75.LA-KD	1.UG.75.LA-KD-A	1.UG.75.LA-KD-K	1.UG.75.LA-KD-Q	1.UG.75.LA-KD-N
joint fusion with metacarpal osteotomy					
no device used (for fusion)	—	1.UG.75.VJ-XX-A	1.UG.75.VJ-XX-K	1.UG.75.VJ-XX-Q	1.UG.75.VJ-XX-N
using pin, nail	1.UG.75.VJ-NV	1.UG.75.VJ-NV-A	1.UG.75.VJ-NV-K	1.UG.75.VJ-NV-Q	1.UG.75.VJ-NV-N
using screw, plate and screw	1.UG.75.VJ-NW	1.UG.75.VJ-NW-A	1.UG.75.VJ-NW-K	1.UG.75.VJ-NW-Q	1.UG.75.VJ-NW-N
using wire, staple, tension band	1.UG.75.VJ-KD	1.UG.75.VJ-KD-A	1.UG.75.VJ-KD-K	1.UG.75.VJ-KD-Q	1.UG.75.VJ-KD-N

1.UG.80.^ ^ Repair, other metacarpophalangeal joint(s)**S** 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Arthrectomy, metacarpophalangeal, with metacarpal osteotomy
 Arthroplasty, metacarpophalangeal joints
 Arthroplasty, metacarpophalangeal, with metacarpal osteotomy
 Arthroplasty, resection, metacarpophalangeal joint
 Capsular release, metacarpophalangeal joint with metacarpal osteotomy
 Capsulodesis, metacarpophalangeal joints
 Capsuloplasty, metacarpophalangeal
 Capsulorrhaphy, metacarpophalangeal joints
 Repair, ligament, metacarpophalangeal joints
 Suture of joint capsule, metacarpophalangeal joints

Excludes: Metacarpophalangeal fusion with metacarpal osteotomy (see [1.UG.75.^ ^](#))
 that with implantation prosthesis, metacarpophalangeal joint(s) (see [1.UG.53.^ ^](#))

Code Also: Any concomitant repair of 1st MCP joint (see [1.UH.80.^ ^](#))
 Any concomitant tendon release (see [1.UV.72.^ ^](#))
 Any concomitant tendon transfer or repair (see [1.UV.80.^ ^](#))

Note: May involve multiple interventions such as the following: joint excision [arthrectomy, chondrectomy or synovectomy], loose body extraction, ligament repair or capsular release, with or without metacarpal osteotomy to improve joint mobility (or alignment) or to manage pain.

1.UG.80.^.^ Repair, other metacarpophalangeal joint(s)	no tissue used (for repair)	with autograft [e.g. bone, interpositional tendon, fascia]	with bone homograft	with combined sources of tissue [e.g. bone graft, synthetic tissue]	with synthetic tissue [e.g. silastic sheath]
joint repair alone					
no device used (for repair)	1.UG.80.LA	1.UG.80.LA-XX-A	1.UG.80.LA-XX-K	1.UG.80.LA-XX-Q	1.UG.80.LA-XX-N
using pin, nail	1.UG.80.LA-NV	1.UG.80.LA-NV-A	1.UG.80.LA-NV-K	1.UG.80.LA-NV-Q	1.UG.80.LA-NV-N
using screw, plate and screw	1.UG.80.LA-NW	1.UG.80.LA-NW-A	1.UG.80.LA-NW-K	1.UG.80.LA-NW-Q	1.UG.80.LA-NW-N
using wire, staple, tension band	1.UG.80.LA-KD	1.UG.80.LA-KD-A	1.UG.80.LA-KD-K	1.UG.80.LA-KD-Q	1.UG.80.LA-KD-N
joint repair with metacarpal osteotomy					
no device used (for repair)	1.UG.80.VJ	1.UG.80.VJ-XX-A	1.UG.80.VJ-XX-K	1.UG.80.VJ-XX-Q	1.UG.80.VJ-XX-N
using pin, nail	1.UG.80.VJ-NV	1.UG.80.VJ-NV-A	1.UG.80.VJ-NV-K	1.UG.80.VJ-NV-Q	1.UG.80.VJ-NV-N
using screw, plate and screw	1.UG.80.VJ-NW	1.UG.80.VJ-NW-A	1.UG.80.VJ-NW-K	1.UG.80.VJ-NW-Q	1.UG.80.VJ-NW-N
using wire, staple, tension band	1.UG.80.VJ-KD	1.UG.80.VJ-KD-A	1.UG.80.VJ-KD-K	1.UG.80.VJ-KD-Q	1.UG.80.VJ-KD-N
open approach and special incisional technique [e.g. microfracturing]					
no device used (for repair)	1.UG.80.WK	—	—	—	—

1.UG.87.^.^ Excision partial, other metacarpophalangeal joint(s)**S 4 L 2 E 64**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes:	Arthrectomy, metacarpophalangeal joints Chondrectomy, metacarpophalangeal joints Debridement, metacarpophalangeal joints Extraction deposits, fragments, loose bodies Synovectomy, metacarpophalangeal joints
Excludes:	arthroplasty, resection, metacarpophalangeal joints (see 1.UG.80.^^) debridement with fixation, metacarpophalangeal joints (see 1.UG.74.^^) that with implantation of prosthetic device (see 1.UG.53.^^)
Code Also:	Any concomitant arthrectomy, 1st MCP joint (see 1.UH.87.^^)
Omit code:	When any of the following interventions – ligament repair or capsular release – are performed concomitantly with any type of joint excision (s) such as arthrectomy, chondrectomy, extraction (deposits, fragments, loose bodies), synovectomy (see 1.UG.80.^^)
1.UG.87.LA	using other excisional technique [e.g. arthrectomy, chondrectomy] (with or without synovectomy)
1.UG.87.WJ	using synovectomy dissection only

1.UG.93.^^ Amputation, other metacarpophalangeal joint(s)**S** 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Amputation, through metacarpophalangeal joint(s)

Code Also: Any concomitant amputation, 1st MCP joint (see [1.UH.93.^^](#))

1.UG.93.LA	using simple apposition technique [e.g. suturing] (for closure of stump)
1.UG.93.LA-XX-A	using skin graft (for closure of stump)
1.UG.93.LA-XX-E	using local flap myoplasty or myodesis (for closure of stump)

1.UH.^^.^^ Therapeutic Interventions on the First Metacarpophalangeal Joint

- Includes:** 1st metacarpal head
Articular surface of 1st metacarpophalangeal joint
Capsule, cartilage and ligament of 1st metacarpophalangeal joint
- Excludes:** 1st metacarpal neck (see [1.UE.^^.^^](#))

1.UH.52.^^ Drainage, first metacarpophalangeal joint**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Bursectomy, 1st metacarpophalangeal joint
Bursotomy, 1st metacarpophalangeal joint

Code Also: Any concomitant drainage, other metacarpophalangeal joint(s) (see [1.UG.52.^^](#))

- 1.UH.52.HA using percutaneous (needle) aspiration
1.UH.52.WJ using open excisional approach [e.g. bursectomy]
1.UH.52.WK using open incisional approach [e.g. bursotomy]

1.UH.53.^^ Implantation of internal device, first metacarpophalangeal joint**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthrectomy with implantation of prosthetic device, 1st MCP joint
 Arthroplasty with implantation of prosthetic device, 1st metacarpophalangeal joint
 Metacarpal osteotomy of thumb with implantation of prosthetic device
 Replacement, 1st metacarpophalangeal joint, using prosthetic device

Code Also: Any concomitant implantation of internal device, other metacarpophalangeal joint (see [1.UG.53.^^](#))

1.UH.53.LA-PM of uncemented single-component prosthetic device using open approach
 1.UH.53.LA-PM-N of cemented single-component prosthetic device using open approach
 1.UH.53.LA-PN of uncemented dual-component prosthetic device using open approach
 1.UH.53.LA-PN-N of cemented dual-component prosthetic device using open approach

1.UH.55.^^ Removal of device, first metacarpophalangeal joint

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Code Also: Any concomitant removal of device, other metacarpophalangeal joint(s) see [1.UG.55.^^](#)

1.UH.55.LA-K8 of antibacterial agent (e.g. gentamycin beads) using open approach
 1.UH.55.LA-KD of wire, staple using open approach
 1.UH.55.LA-NV of pin, nail using open approach
 1.UH.55.LA-NW of screw, plate using open approach
 1.UH.55.LA-PM of uncemented single-component prosthetic device using open approach
 1.UH.55.LA-PM-N of cemented single-component prosthetic device using open approach
 1.UH.55.LA-PN of uncemented dual-component prosthetic device using open approach
 1.UH.55.LA-PN-N of cemented dual-component prosthetic device using open approach

1.UH.72.^ ^ Release, first metacarpophalangeal joint**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthrolysis, 1st metacarpophalangeal joint
 Capsulotomy, 1st metacarpophalangeal joint
 Lysis [adhesions], 1st metacarpophalangeal joint
 Release, capsule, 1st metacarpophalangeal joint

Excludes: 1st Metacarpophalangeal release with 1st metacarpal osteotomy (see [1.UH.80.^ ^](#))
 Exercise therapy alone, joints of hand (see [1.UL.02.^ ^](#))
 Manual rupture of (any) MCP joint adhesions (see [1.UL.05.^ ^](#))
 Reduction (dislocation of), 1st metacarpophalangeal joint (see [1.UH.73.^ ^](#))

Omit code: When any of the following interventions are performed concomitantly with joint release: joint excision [arthrectomy, chondrectomy or synovectomy], loose body extraction, ligament repair or metacarpal osteotomy (see [1.UH.80.^ ^](#))

1.UH.72.LA using open (incisional) approach

1.UH.73.^ ^ Reduction, first metacarpophalangeal joint**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Debridement with reduction, 1st metacarpophalangeal joint

Excludes: that with fixation, 1st metacarpophalangeal joint (see [1.UH.74.^ ^](#))

Code Also: Any concomitant reduction, other metacarpophalangeal joint(s) (see [1.UG.73.^ ^](#))

1.UH.73.JA using closed (external) approach

1.UH.73.LA using open approach

1.UH.74.^ ^ Fixation, first metacarpophalangeal joint**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fixation, 1st metacarpal head
Reduction with fixation, 1st MCP joint

Excludes: Fixation, 1st metacarpal base (e.g. Bennett, Rolando fracture) (see [1.UC.74.^ ^](#))
fixation, 1st metacarpal neck (see [1.UE.74.^ ^](#))

Code Also: Any concomitant fixation, other metacarpophalangeal joint(s) (see [1.UG.74.^ ^](#))

1.UH.74.^ ^ Fixation, first metacarpophalangeal joint(s)	fixation device alone	with bone autograft	with synthetic tissue [bone cement, paste]	with combined sources of tissue [e.g. bone graft, cement/paste]
open approach				
using intramedullary nail	1.UH.74.LA-LQ	1.UH.74.LA-LQ-A	1.UH.74.LA-LQ-N	1.UH.74.LA-LQ-Q
using pin, nail	1.UH.74.LA-NV	1.UH.74.LA-NV-A	1.UH.74.LA-NV-N	1.UH.74.LA-NV-Q
using plate, screw	1.UH.74.LA-NW	1.UH.74.LA-NW-A	1.UH.74.LA-NW-N	1.UH.74.LA-NW-Q
using wire, staple, tension band	1.UH.74.LA-KD	1.UH.74.LA-KD-A	1.UH.74.LA-KD-N	1.UH.74.LA-KD-Q
percutaneous approach [e.g. with closed or no reduction]				
using intramedullary nail	1.UH.74.HA-LQ	—	—	—
using pin, nail	1.UH.74.HA-NV	—	—	—
using plate, screw	1.UH.74.HA-NW	—	—	—
using wire, staple, tension band	1.UH.74.HA-KD	—	—	—

1.UH.75.^ Fusion, first metacarpophalangeal joint**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthrodesis with osteotomy, 1st metacarpophalangeal joint
 Arthrodesis, 1st metacarpophalangeal joint
 Fusion, 1st metacarpophalangeal joint with 1st metacarpal osteotomy

Code Also: Any concomitant fusion, other metacarpophalangeal joint(s) (see [1.UG.75.^](#))

1.UH.75.^ Fusion, first metacarpophalangeal joint	no tissue used (for fusion)	with bone autograft	with bone homograft	with combined sources of tissue [e.g. bone graft, cement/paste]	with synthetic tissue [e.g. bone cement, paste]
joint fusion alone					
no device used (for fusion)	—	1.UH.75.LA-XX-A	1.UH.75.LA-XX-K	1.UH.75.LA-XX-Q	1.UH.75.LA-XX-N
using pin, nail	1.UH.75.LA-NV	1.UH.75.LA-NV-A	1.UH.75.LA-NV-K	1.UH.75.LA-NV-Q	1.UH.75.LA-NV-N
using screw, plate and screw	1.UH.75.LA-NW	1.UH.75.LA-NW-A	1.UH.75.LA-NW-K	1.UH.75.LA-NW-Q	1.UH.75.LA-NW-N
using wire, staple, tension band	1.UH.75.LA-KD	1.UH.75.LA-KD-A	1.UH.75.LA-KD-K	1.UH.75.LA-KD-Q	1.UH.75.LA-KD-N
joint fusion with metacarpal osteotomy					
no device used (for fusion)	—	1.UH.75.VJ-XX-A	1.UH.75.VJ-XX-K	1.UH.75.VJ-XX-Q	1.UH.75.VJ-XX-N
using pin, nail	1.UH.75.VJ-NV	1.UH.75.VJ-NV-A	1.UH.75.VJ-NV-K	1.UH.75.VJ-NV-Q	1.UH.75.VJ-NV-N
using screw, plate and screw	1.UH.75.VJ-NW	1.UH.75.VJ-NW-A	1.UH.75.VJ-NW-K	1.UH.75.VJ-NW-Q	1.UH.75.VJ-NW-N
using wire, staple, tension band	1.UH.75.VJ-KD	1.UH.75.VJ-KD-A	1.UH.75.VJ-KD-K	1.UH.75.VJ-KD-Q	1.UH.75.VJ-KD-N

1.UH.80.^ ^ Repair, first metacarpophalangeal joint**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

Arthrectomy, 1st MCP joint with 1st metacarpal osteotomy
 Arthroplasty, 1st MCP with 1st metacarpal osteotomy
 Arthroplasty, 1st metacarpophalangeal joint
 Capsular release, metacarpophalangeal joint with metacarpal osteotomy
 Capsulodesis, metacarpophalangeal joints
 Capsuloplasty, metacarpophalangeal
 Capsulorrhaphy, metacarpophalangeal joints
 Repair, ligament, metacarpophalangeal joint
 Resection arthroplasty 1st metacarpophalangeal joint
 Suture of joint capsule, metacarpophalangeal joint

Excludes:

1st MCP fusion with 1st metacarpal osteotomy (see [1.UH.75.^ ^](#))
 that with implantation prosthesis, 1st MCP joint (see [1.UH.53.^ ^](#))

Code Also:

Any concomitant repair other MCP joint(s) (see [1.UG.80.^ ^](#))
 Any concomitant tendon release (see [1.UV.72.^ ^](#))
 Any concomitant tendon repair or transfer (see [1.UV.80.^ ^](#))

Note:

May involve multiple interventions such as the following: joint excision [arthrectomy, chondrectomy or synovectomy], loose body extraction, ligament repair or capsular release, with or without metacarpal osteotomy to improve joint mobility (or alignment) or to manage pain.

1.UH.80.^ ^ Repair, first metacarpophalangeal joint	no tissue used (for repair)	with autograft [e.g. bone, interpositional tendon, fascia]	with bone homograft	with combined sources of tissue [e.g. bone graft, cement/ paste]	with synthetic tissue [e.g. silastic sheath]
joint repair alone					
no device used (for repair)	1.UH.80.LA	1.UH.80.LA-XX-A	1.UH.80.LA-XX-K	1.UH.80.LA-XX-Q	1.UH.80.LA-XX-N
using pin, nail	1.UH.80.LA-NV	1.UH.80.LA-NV-A	1.UH.80.LA-NV-K	1.UH.80.LA-NV-Q	1.UH.80.LA-NV-N
using screw, plate and screw	1.UH.80.LA-NW	1.UH.80.LA-NW-A	1.UH.80.LA-NW-K	1.UH.80.LA-NW-Q	1.UH.80.LA-NW-N
using wire, staple, tension band	1.UH.80.LA-KD	1.UH.80.LA-KD-A	1.UH.80.LA-KD-K	1.UH.80.LA-KD-Q	1.UH.80.LA-KD-N
joint repair with metacarpal osteotomy					
no device used (for repair)	1.UH.80.VJ	1.UH.80.VJ-XX-A	1.UH.80.VJ-XX-K	1.UH.80.VJ-XX-Q	1.UH.80.VJ-XX-N
using pin, nail	1.UH.80.VJ-NV	1.UH.80.VJ-NV-A	1.UH.80.VJ-NV-K	1.UH.80.VJ-NV-Q	1.UH.80.VJ-NV-N
using screw, plate and screw	1.UH.80.VJ-NW	1.UH.80.VJ-NW-A	1.UH.80.VJ-NW-K	1.UH.80.VJ-NW-Q	1.UH.80.VJ-NW-N
using wire, staple, tension band	1.UH.80.VJ-KD	1.UH.80.VJ-KD-A	1.UH.80.VJ-KD-K	1.UH.80.VJ-KD-Q	1.UH.80.VJ-KD-N
open approach and special incisional technique [e.g. microfracturing]					
no device used (for repair)	1.UH.80.WK	—	—	—	—

1.UH.87.^ ^ Excision partial, first metacarpophalangeal joint

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthrectomy, 1st metacarpophalangeal joint
Chondrectomy, 1st metacarpophalangeal joint
Debridement, 1st metacarpophalangeal joint
Synovectomy, 1st metacarpophalangeal joint

Excludes: Debridement with fixation, 1st MCP joint (see [1.UH.74.^ ^](#))
Resection arthroplasty, 1st MCP joint (see [1.UH.80.^ ^](#))
That with implantation of prosthetic device (see [1.UH.53.^ ^](#))

Code Also: Any concomitant excision partial, other metacarpophalangeal joint(s) (see [1.UG.87.^ ^](#))

Omit code: When any of the following interventions – loose body extraction, ligament repair or capsular release – are performed concomitantly with any type of 1st MCP joint excision(s) such as arthrectomy, chondrectomy or synovectomy (see [1.UH.80.^ ^](#))

1.UH.87.LA	using other excisional technique [e.g. arthrectomy, chondrectomy] (with or without synovectomy)
1.UH.87.WJ	using synovectomy dissection only

1.UH.93.^.^ Amputation, first metacarpophalangeal joint**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Disarticulation, 1st metacarpophalangeal joint

Code Also: Any concomitant amputation, through other metacarpophalangeal joint(s) (see [1.UG.93.^.](#))

1.UH.93.LA using simple apposition technique [e.g. suturing] (for closure of stump)

1.UH.93.LA-XX-A using skin graft (for closure of stump)

1.UH.93.LA-XX-E using local flap myoplasty or myodesis (for closure of stump)

1.UI.^.^ Therapeutic Interventions on First Phalanx of Hand

Includes: Bones of thumb NOS
Tuft of distal 1st phalanx

1.UI.03.^.^ Immobilization, first phalanx of hand**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Application, external immobilization device, 1st phalanx of hand
 Immobilization, thumb
 Removal with replacement, external immobilization device, thumb

1.UI.03.HA-KC using percutaneous external fixator
 1.UI.03.JA-FG using binding device [e.g. restrictive dressing, tape]
 1.UI.03.JA-FQ using cast
 1.UI.03.JA-SR using splinting device

1.UI.38.^ Management of external appliance, first phalanx of hand

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Adjustment, external device or appliance, 1st phalanx of hand
 Removal, external device or appliance, 1st phalanx of hand

Excludes: Removal with replacement, external immobilization device, thumb (see [1.UI.03.^](#))

1.UI.38.HA-KC of percutaneous external fixator
 1.UI.38.JA-FQ of cast
 1.UI.38.JA-SR of splinting device

1.UI.55.^ Removal of device, first phalanx of hand

S⁴ L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.UI.55.HA-KD of wire/staple using percutaneous approach
 1.UI.55.LA-KD of wire/staple using open approach
 1.UI.55.LA-NV of pin/nail using open approach
 1.UI.55.LA-NW of plate/screw using open approach

1.UI.56.^ ^ Removal of foreign body, first phalanx of hand**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal of missile (e.g. bullet, metal fragment, carpenter's nail), thumb that with debridement of thumb

Excludes: Removal of fixative device, phalanx of hand (see [1.UI.55.^ ^](#))

1.UI.56.JA using external (manual extraction) approach
 1.UI.56.LA using open approach

1.UI.59.^ ^ Destruction, first phalanx of hand**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Sclerotherapy, 1st phalanx of hand, intralesional [e.g. aneurysmal bone cyst]

Excludes: Osteoclasts, 1st phalanx of hand (see [1.UI.80.^ ^](#))

1.UI.59.HA-AW using percutaneous (needle) approach with radiofrequency probe
Includes: Radiofrequency ablation (RFA), first phalanx of hand
 1.UI.59.HA-X7 using percutaneous (needle) approach with chemical agents (e.g. Ethibloc, zein)

1.UI.71.^.^ Division, first phalanx of hand**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Dewebbing, 1st (and 2nd) phalanx of hand
Release, syndactyly 1st (and 2nd) phalanx of hand

1.UI.71.^.^ Division, 1st phalanx of hand	division involving bone or joint [complex syndactyly]	division involving skin and soft tissue only [simple syndactyly]
using combination of local flap and skin autograft	1.UI.71.WK-XX-Q	1.UI.71.LA-XX-Q
using local flap [e.g. volar, dorsal]	1.UI.71.WK-XX-E	1.UI.71.LA-XX-E

1.UI.73.^.^ Reduction, first phalanx of hand**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Debridement with reduction, 1st phalanx of hand
Excludes: that involving 1st interphalangeal joint (see [1.UM.73.^.^](#))
that with fixation of 1st IP joint surface (see [1.UM.74.^.^](#))
that with fixation, 1st phalanx of hand (see [1.UI.74.^.^](#))

1.UI.73.JA	using closed (external) approach
1.UI.73.LA	using open approach

1.UI.74.^ ^ Fixation, first phalanx of hand**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Reduction with fixation, 1st phalanx of hand**Excludes:** Application of percutaneous external fixator (see [1.UI.03.^ ^](#))
that with fixation of 1st interphalangeal joint surface (see [1.UM.74.^ ^](#))

1.UI.74.^ ^ Fixation, 1st phalanx of hand	fixation device alone	with bone autograft	with synthetic tissue [bone cement, paste]	with combined sources of tissue [e.g. bone graft, cement/paste]
open approach				
using intramedullary nail	1.UI.74.LA-LQ	1.UI.74.LA-LQ-A	1.UI.74.LA-LQ-N	1.UI.74.LA-LQ-Q
using pin, nail	1.UI.74.LA-NV	1.UI.74.LA-NV-A	1.UI.74.LA-NV-N	1.UI.74.LA-NV-Q
using plate, screw	1.UI.74.LA-NW	1.UI.74.LA-NW-A	1.UI.74.LA-NW-N	1.UI.74.LA-NW-Q
using wire, staple, tension band	1.UI.74.LA-KD	1.UI.74.LA-KD-A	1.UI.74.LA-KD-N	1.UI.74.LA-KD-Q
percutaneous approach [e.g. with closed or no reduction]				
using intramedullary nail	1.UI.74.HA-LQ	—	—	—
using pin, nail	1.UI.74.HA-NV	—	—	—
using plate, screw	1.UI.74.HA-NW	—	—	—
using wire, staple, tension band	1.UI.74.HA-KD	—	—	—

1.UI.80.^ Repair, first phalanx of hand**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

- Lengthening [osteotomy], 1st phalanx of hand
- Osteoclasis, 1st phalanx of hand
- Osteotomy, 1st phalanx of hand
- Osteotomy, lengthening, 1st phalanx of hand
- Osteotomy, shortening, 1st phalanx of hand
- Pollicization
- Rotation finger flap, to 1st phalanx of hand
- Shortening [osteotomy], 1st phalanx of hand
- Toe to finger transfer, to 1st phalanx of hand
- Transposition flap, to 1st phalanx of hand

Excludes:

- Amputation, 1st phalanx with finger transposition flap (see [1.UI.93.^](#))
- Amputation, 1st phalanx with toe-to-finger free flap reconstruction (see [1.UI.93.^](#))
- Osteotomy, 1st phalanx of hand with interphalangeal fusion (see [1.UM.75.^](#))
- Osteotomy, 1st phalanx with capsular release, interphalangeal joint (see [1.UM.80.^](#))
- Osteotomy, 1st phalanx with interphalangeal arthroectomy (see [1.UM.80.^](#))
- Osteotomy, 1st phalanx with interphalangeal arthroplasty (see [1.UM.80.^](#))

Code Also:

- Any concomitant pollicis tendon release (see [1.UU.72.^](#))
- Any concomitant pollicis tendon repair or transfer (see [1.UU.80.^](#))
- Any concomitant repair of other phalanx (see [1.UJ.80.^](#))

1.UI.80.^ Repair, 1st phalanx of hand	no tissue used (for repair)	using autograft [e.g. bone peg]	using bone homograft	using free flap [e.g. toe to finger flap]	using pedicled transposition flap [finger rotation flap, pollicization]
no device used	1.UI.80.LA	1.UI.80.LA-XX-A	1.UI.80.LA-XX-K	1.UI.80.LA-XX-F Note: • When an absent 1st phalanx (thumb) is repaired (replaced) with a toe to finger free flap, or pedicled transposition flap of one finger (e.g. index) to the site of the absent phalanx, the microsurgical technique involved to re-establish vascular, physical, and neural function is included in the code. The 'code also'note for tendon release or tendon transfer/ repair does not apply to this code.	1.UI.80.LA-XX-G Note: • When an absent 1st phalanx (thumb) is repaired (replaced) with a toe to finger free flap, or pedicled transposition flap of one finger (e.g. index) to the site of the absent phalanx, the microsurgical technique involved to re-establish vascular, physical, and neural function is included in the code. The 'code also'note for tendon release or tendon transfer/ repair does not apply to this code.
using wire, staple	1.UI.80.LA-KD	1.UI.80.LA-KD-A	1.UI.80.LA-KD-K	1.UI.80.LA-KD-F Note: • When an absent 1st phalanx (thumb) is repaired (replaced) with a toe to finger free flap, or pedicled transposition flap of one finger (e.g. index) to the site of the absent phalanx, the microsurgical technique involved to re-establish vascular, physical, and neural function is included in the code. The 'code also'note for tendon release or tendon transfer/ repair does not apply to this code.	1.UI.80.LA-KD-G Note: • When an absent 1st phalanx (thumb) is repaired (replaced) with a toe to finger free flap, or pedicled transposition flap of one finger (e.g. index) to the site of the absent phalanx, the microsurgical technique involved to re-establish vascular, physical, and neural function is included in the code. The 'code also'note for tendon release or tendon transfer/ repair does not apply to this code.
using plate, screw	1.UI.80.LA-NW	1.UI.80.LA-NW-A	1.UI.80.LA-NW-K	1.UI.80.LA-NW-F Note: • When an absent 1st phalanx (thumb) is repaired (replaced) with a toe to finger free flap, or pedicled transposition flap of one finger (e.g. index) to the site of the absent phalanx, the microsurgical technique involved to re-establish vascular, physical, and neural function is included in the code. The 'code also'note for tendon release or tendon transfer/ repair does not apply to this code.	1.UI.80.LA-NW-G Note: • When an absent 1st phalanx (thumb) is repaired (replaced) with a toe to finger free flap, or pedicled transposition flap of one finger (e.g. index) to the site of the absent phalanx, the microsurgical technique involved to re-establish vascular, physical, and neural function is included in the code. The 'code also'note for tendon release or tendon transfer/ repair does not apply to this code.

1.UI.82.^ ^ Reattachment, first phalanx of hand**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Reattachment, thumb**Excludes:** Amputation of thumb with finger flap or cross-hand flap (see [1.UI.93.^ ^](#))
Reattachment thumb at metacarpal level (see [1.UE.82.^ ^](#))**Note:** Involves microsurgical technique to reestablish vascular and neural function.

1.UI.82.LA using simple apposition technique [e.g. suture]
 1.UI.82.LA-KD using wire/staple fixation with apposition technique

1.UI.87.^ ^ Excision partial, first phalanx of hand**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Debridement, 1st phalanx of hand
Excision, 1st phalanx of hand, supernumerary
Excision, osteophyte, 1st phalanx of hand
Ligation, 1st phalanx of hand, supernumerary**Excludes:** Amputation, 1st phalanx of hand at any level (see [1.UI.93.^ ^](#))
Debridement with reduction, 1st phalanx of hand (see [1.UI.73.^ ^](#))

1.UI.87.LA using open approach
 1.UI.87.LA-XX-A using open approach and autograft
 1.UI.87.LA-XX-Q using open approach and combined sources of tissue

1.UI.93.^.^ Amputation, first phalanx of hand**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Amputation with rotational flap, to 1st phalanx of hand
 Amputation with transpositional flap, to 1st phalanx of hand
 Amputation, 1st phalanx with pollicization (finger or toe to thumb flap)

Code Also: Any procurement of free flap, 1st phalanx of foot (great toe) (see [1.WK.58.^.](#))
 Any procurement of free flap, other phalanx of hand (see [1.UJ.58.^.](#))
 Any procurement of free flap, phalanx of foot (see [1.WL.58.^.](#))

Note: When an amputated 1st phalanx (thumb) is replaced with a (great) toe to finger free flap, or transposition flap of one finger (e.g. index) to the site of the amputated 1st phalanx, the microsurgical technique involved to re-establish vascular, physical, and neural function is included in the code.

1.UI.93.LA	using simple apposition technique [e.g. suturing] (for closure of stump)
1.UI.93.LA-XX-A	using autograft [e.g. full-thickness skin graft or bone graft] (for closure of stump)
1.UI.93.LA-XX-B	using split-thickness skin graft (for closure of stump)
1.UI.93.LA-XX-E	using local flap [e.g. V-Y plasty]
1.UI.93.LA-XX-F	using free flap [e.g. toe-to-finger flap]
1.UI.93.LA-XX-G	using pedicled transposition flap [e.g. finger rotation flap]

1.UJ.^.^ Therapeutic Interventions on Other Phalanx of Hand

Includes: Bones of fingers NOS
 Phalanx of hand
 Tuft of distal phalanx

Excludes: Therapeutic interventions on the 1st phalanx of hand (see [1.UI.^.^](#))

1.UJ.03.^ ^ Immobilization, other phalanx of hand**S** ¹² **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 12	Optional	Tx Status 7	Status	R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Application, external immobilization device, phalanx of hand
 Immobilization, finger NOS
 Removal with replacement, external immobilization device, phalanx of hand

Code Also: Any concomitant immobilization of 1st phalanx of hand (see [1.UI.03.^ ^](#))

1.UJ.03.HA-KC using percutaneous external fixator
 1.UJ.03.JA-FG using binding device [e.g. restrictive dressing, tape]
 1.UJ.03.JA-FQ using cast
 1.UJ.03.JA-SR using splinting device

1.UJ.38.^ ^ Management of external appliance, other phalanx of hand**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Adjustment, external device or appliance, phalanx of hand
 Removal, external device or appliance, phalanx of hand

Excludes: Removal with replacement, external immobilization device, phalanx of hand (see [1.UJ.03.^ ^](#))

Code Also: Any concomitant management of appliance, 1st phalanx of hand (see [1.UI.38.^ ^](#))

1.UJ.38.HA-KC of percutaneous external fixator
 1.UJ.38.JA-FQ of cast
 1.UJ.38.JA-SR of splinting device

1.UJ.55.^ ^ Removal of device, other phalanx of hand**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Code Also: Any concomitant removal of device, 1st phalanx of hand (see [1.UI.55.^](#))

1.UJ.55.HA-KD of wire/staple using percutaneous approach
 1.UJ.55.LA-KD of wire/staple using open approach
 1.UJ.55.LA-NV of pin/nail using open approach
 1.UJ.55.LA-NW of plate/screw using open approach

1.UJ.56.^ ^ Removal of foreign body, other phalanx of hand**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Removal of missile (e.g. bullet, metal fragment, carpenter's nail), phalanx of hand that with debridement of site

Excludes: Removal of fixative device, phalanx of hand (see [1.UJ.55.^ ^](#))

Code Also: Any concomitant removal of foreign body, 1st phalanx of hand (see [1.UJ.56.^ ^](#))

1.UJ.56.JA using external (manual extraction) approach

1.UJ.56.LA using open approach

1.UJ.58.^ ^ Procurement, other phalanx of hand**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Procurement, phalanx [for cross hand finger flap]**Note:** May involve procurement of phalanx from traumatically amputated limb for cross-hand salvage.**Omit code:** Procurement, phalanx for same-hand transposition flap

1.UJ.58.LA-XX-F of free flap using open approach

1.UJ.59.^ ^ Destruction, other phalanx of hand**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Sclerotherapy, phalanx of hand, intralesional [e.g. aneurysmal bone cyst]

Excludes: Osteoclasts, phalanx of hand (see [1.UJ.80.^^](#))

1.UJ.59.HA-AW using percutaneous (needle) approach with radiofrequency probe

Includes: Radiofrequency ablation (RFA), other phalanx of hand

1.UJ.59.HA-X7 using percutaneous (needle) approach with chemical agents [e.g. Ethibloc, zein]

1.UJ.71.^ ^ Division, other phalanx of hand**S** 9 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes:

- Dewebbing, phalanx of hand
- Release of surgically created syndactyl of hand (cross finger flap)
- Release, syndactyly, phalanx of hand

1.UJ.71.^ ^ Division, other phalanx of hand	division involving bone or joint [complex syndactyly]	division involving skin and soft tissue only [simple syndactyly]
using combination of local flap and skin autograft	1.UJ.71.WK-XX-Q	1.UJ.71.LA-XX-Q
using local flap [e.g. volar, dorsal]	1.UJ.71.WK-XX-E	1.UJ.71.LA-XX-E

1.UJ.73.^ ^ Reduction, other phalanx of hand**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Debridement with reduction, phalanx of hand

Excludes: that involving interphalangeal joint (see [1.UK.73.^ ^](#))
that with fixation of interphalangeal joint surface (see [1.UK.74.^ ^](#))
that with fixation, phalanx of hand (see [1.UJ.74.^ ^](#))

Code Also: Any concomitant reduction, 1st phalanx of hand (see [1.UI.74.^ ^](#))

1.UJ.73.JA using closed (external) approach
1.UJ.73.LA using open approach

1.UJ.74.^ ^ Fixation, other phalanx of hand**S** 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Reduction with fixation, phalanx of hand**Excludes:** Application of percutaneous external fixator (see [1.UJ.03.^ ^](#)) that with fixation of interphalangeal joint surface (see [1.UK.74.^ ^](#))**Code Also:** Any concomitant fixation of 1st phalanx of hand (see [1.UI.74.^ ^](#))

1.UJ.74.^ ^ Fixation, other phalanx of hand	fixation device alone	with bone autograft	with synthetic tissue [bone cement, paste]	with combined sources of tissue [e.g. bone graft, cement/paste]
open approach				
using intramedullary nail	1.UJ.74.LA-LQ	1.UJ.74.LA-LQ-A	1.UJ.74.LA-LQ-N	1.UJ.74.LA-LQ-Q
using pin, nail	1.UJ.74.LA-NV	1.UJ.74.LA-NV-A	1.UJ.74.LA-NV-N	1.UJ.74.LA-NV-Q
using plate, screw	1.UJ.74.LA-NW	1.UJ.74.LA-NW-A	1.UJ.74.LA-NW-N	1.UJ.74.LA-NW-Q
using wire, staple, tension band	1.UJ.74.LA-KD	1.UJ.74.LA-KD-A	1.UJ.74.LA-KD-N	1.UJ.74.LA-KD-Q
percutaneous approach [e.g. with closed or no reduction]				
using intramedullary nail	1.UJ.74.HA-LQ	—	—	—
using pin, nail	1.UJ.74.HA-NV	—	—	—
using plate, screw	1.UJ.74.HA-NW	—	—	—
using wire, staple, tension band	1.UJ.74.HA-KD	—	—	—

1.UJ.75.^ ^ Fusion, other phalanx of hand**S** 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Creation, syndactyly, phalanges of hand
 Syndactylization, phalanges of hand

Excludes: Fusion, interphalangeal joints only of hand (see [1.UK.75.^ ^](#))

Note: Involves bringing bony surfaces of 2 or more fingers together for fusion as a type of permanent splint to provide greater support in the hand.

1.UJ.75.^ ^ Fusion, other phalanx of hand	no device used (for fusion of phalanges)	using wire
with combined sources of tissue [e.g. local transposition flap and skin autograft]	1.UJ.75.LA-XX-Q	1.UJ.75.LA-KD-Q
with local transposition flap (to join fingers together)	1.UJ.75.LA-XX-E	1.UJ.75.LA-KD-E

1.UJ.80.^ ^ Repair, other phalanx of hand**S** 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes:

- Lengthening [osteotomy], phalanx of hand
- Osteoclasia, phalanx of hand
- Osteotomy, lengthening, phalanx of hand
- Osteotomy, phalanx of hand
- Osteotomy, shortening, phalanx of hand
- Rotation finger flap, phalanx of hand
- Shortening [osteotomy], phalanx of hand
- Toe to finger transfer, phalanx of hand
- Transposition flap, phalanx of hand

Excludes:

- Amputation with finger transposition flap (see [1.UJ.93.^ ^](#))
- Amputation with toe- to- finger free flap reconstruction (see [1.UJ.93.^ ^](#))
- Osteotomy, phalanx of hand with capsular release, interphalangeal joint (see [1.UK.80.^ ^](#))
- Osteotomy, phalanx of hand with interphalangeal arthrectomy (see [1.UK.80.^ ^](#))
- Osteotomy, phalanx of hand with interphalangeal arthroplasty (see [1.UK.80.^ ^](#))
- Osteotomy, phalanx of hand with interphalangeal fusion (see [1.UK.75.^ ^](#))
- Pollicization, 1st phalanx of hand (see [1.UI.80.^ ^](#))

Code Also:

- Any concomitant repair, 1st phalanx of hand (see [1.UI.80.^ ^](#))
- Any concomitant tendon release (see [1.UT.72.^ ^](#))
- Any concomitant tendon transfer or repair (see [1.UT.80.^ ^](#))

1.UJ.80.^ Repair, other phalanx of hand	no tissue used in repair	using autograft [e.g. bone peg]	using bone homograft	using free flap [e.g. toe to finger flap]	using pedicled transposition flap [finger rotation flap]
no device used	1.UJ.80.LA	1.UJ.80.LA-XX-A	1.UJ.80.LA-XX-K	1.UJ.80.LA-XX-F Note: • When an absent phalanx is repaired (replaced) with a toe to finger free flap or pedicled transposition flap of one finger to the site of the absent phalanx, the microsurgical technique involved to re-establish vascular, physical, and neural function is included in the code. The 'code also'note for tendon release or tendon transfer/repair does not apply to this code.	1.UJ.80.LA-XX-G Note: • When an absent phalanx is repaired (replaced) with a toe to finger free flap or pedicled transposition flap of one finger to the site of the absent phalanx, the microsurgical technique involved to re-establish vascular, physical, and neural function is included in the code. The 'code also'note for tendon release or tendon transfer/repair does not apply to this code.
using wire, staple	1.UJ.80.LA-KD	1.UJ.80.LA-KD-A	1.UJ.80.LA-KD-K	1.UJ.80.LA-KD-F Note: • When an absent phalanx is repaired (replaced) with a toe to finger free flap or pedicled transposition flap of one finger to the site of the absent phalanx, the microsurgical technique involved to re-establish vascular, physical, and neural function is included in the code. The 'code also'note for tendon release or tendon transfer/repair does not apply to this code.	1.UJ.80.LA-KD-G Note: • When an absent phalanx is repaired (replaced) with a toe to finger free flap or pedicled transposition flap of one finger to the site of the absent phalanx, the microsurgical technique involved to re-establish vascular, physical, and neural function is included in the code. The 'code also'note for tendon release or tendon transfer/repair does not apply to this code.

1.UJ.82.^ Reattachment, other phalanx of hand

S 4 L 2 E 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Reattachment, finger
Excludes: Amputation of phalanx with finger flap or cross- hand flap (see [1.UJ.93.^^](#))
Code Also: Any concomitant reattachment, 1st phalanx of hand (see [1.UI.82.^^](#))
Note: Involves microsurgical technique to reestablish vascular and neural function

1.UJ.82.LA using simple apposition technique [e.g. suturing]
 1.UJ.82.LA-KD using wire/staple fixation with apposition technique

1.UJ.87.^^ Excision partial, other phalanx of hand

S 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Debridement, phalanx of hand
 Excision, osteophyte, phalanx of hand
 Excision, phalanx of hand, supernumerary
 Ligation, phalanx of hand, supernumerary
Excludes: Amputation, phalanx of hand at any level (see [1.UJ.93.^^](#))
 Debridement with reduction, phalanx of hand (see [1.UJ.73.^^](#))
Code Also: Any concomitant resection, 1st phalanx of hand (see [1.UI.87.^^](#))

1.UJ.87.LA using open excisional approach
 1.UJ.87.LA-XX-A using open excisional approach and autograft
 1.UJ.87.LA-XX-Q using open excisional approach and combined sources of tissue
 1.UJ.87.UR using ligature dissection technique

1.UJ.93.^ ^ Amputation, other phalanx of hand**S 5 L 2 E 64**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Amputation with free flap (toe-to-finger, finger-to-finger), phalanx of hand
 Amputation with rotational flap (finger-to-finger) phalanx of hand
 Amputation with transpositional flap (finger-to-finger) phalanx of hand

Excludes: Excision of supernumerary phalanx of hand (see [1.UJ.87.^ ^](#))

Code Also: Any concomitant amputation, 1st phalanx of hand (see [1.UJ.93.^ ^](#))
 Any procurement of free flap, phalanx of foot (see [1.WL.58.^ ^](#))
 Any procurement of free flap, phalanx of hand (see [1.UJ.58.^ ^](#))

Note: When an amputated phalanx is replaced with a toe to finger free flap, or pedicled transposition flap of one finger to the site of the amputated phalanx, the microsurgical technique involved to re-establish vascular, physical, and neural function is included in the code.

1.UJ.93.LA using simple apposition technique [e.g. suturing] (for closure of stump)
 1.UJ.93.LA-XX-A using autograft [e.g. full-thickness skin graft or bone graft] (for closure of stump)
 1.UJ.93.LA-XX-B using split-thickness skin graft (for closure of stump)
 1.UJ.93.LA-XX-E using local flap [e.g. V-Y plasty]
 1.UJ.93.LA-XX-F using free flap [e.g. toe-to-finger flap]
 1.UJ.93.LA-XX-G using pedicled transposition flap [e.g. finger rotation flap]

1.UK.^^.^^ Therapeutic Interventions on Other Interphalangeal Joints of Hand

Includes: Ligaments, joint capsule of interphalangeal joints of hand
 Phalangeal articular surface: head and neck
 Phalangeal joints [proximal and distal] of hand
 PIP and DIP joints of hand

Excludes: Therapeutic interventions on 1st interphalangeal joint (of thumb) (see [1.UM.^^.^^](#))

1.UK.52.^^ Drainage, other interphalangeal joints of hand**S** 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Bursectomy, interphalangeal joint(s)
 Bursotomy, interphalangeal joint(s)

Code Also: Any concomitant drainage, 1st IP joint of hand (see [1.UM.52.^^](#))

1.UK.52.HA using percutaneous (needle) aspiration
 1.UK.52.WJ using open excisional approach [e.g. bursectomy]
 1.UK.52.WJ-TS using open excisional approach [e.g. bursectomy] and leaving drainage tube [catheter] in situ
 1.UK.52.WK using open incisional approach [e.g. bursotomy]
 1.UK.52.WK-TS using open incisional approach [e.g. bursotomy] and leaving drainage tube [catheter] in situ

1.UK.53.^ ^ Implantation of internal device, other interphalangeal joints of hand**S** 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Arthroplasty with implantation, interphalangeal joint of hand
 Arthroplasty with tendon release and implant, interphalangeal joint of hand
 Replacement, interphalangeal joint of hand, using prosthetic device

Code Also: Any concomitant implantation of prosthesis, 1st IP joint of hand (see [1.UM.53.^ ^](#))

1.UK.53.LA-PM	of uncemented single-component prosthetic device using open approach
1.UK.53.LA-PM-N	of cemented single-component prosthetic device using open approach
1.UK.53.LA-PN	of uncemented dual-component prosthetic device using open approach
1.UK.53.LA-PN-N	of cemented dual-component prosthetic device using open approach
1.UK.53.LA-QD	of single-component prosthetic device with (additional) wire fixation (for stabilization) using open approach
1.UK.53.LA-QH	of dual-component prosthetic device with (additional) wire fixation (for stabilization) using open approach

1.UK.55.^ ^ Removal of device, other interphalangeal joints of hand**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Excludes: Removal of external appliance [e.g. percutaneous external fixator] (see [1.UL.38.^ ^](#))

Code Also: Any concomitant removal of device, 1st IP joint of hand (see [1.UM.55.^ ^](#))

1.UK.55.^ ^ Removal of device, other interphalangeal joints of hand	open approach	percutaneous approach
of wire/staple/tension band	1.UK.55.LA-KD	1.UK.55.HA-KD
of pin/nail	1.UK.55.LA-NV	—
of screw	1.UK.55.LA-NW	—
of uncemented single-component prosthetic device	1.UK.55.LA-PM	—
of cemented single-component prosthetic device	1.UK.55.LA-PM-N	—
of uncemented dual-component prosthetic device	1.UK.55.LA-PN	—
of cemented dual-component prosthetic device	1.UK.55.LA-PN-N	—
of dual-component prosthetic device with (additional) wire fixation (for stabilization)	1.UK.55.LA-QH	—
of single-component prosthetic device with (additional) wire fixation (for stabilization)	1.UK.55.LA-QD	—

1.UK.72.^ ^ Release, other interphalangeal joints of hand**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Arthrolysis, interphalangeal joint of hand
 Capsulotomy, interphalangeal joint of hand
 Lysis [adhesions], interphalangeal joint of hand

Excludes: Exercise therapy alone, interphalangeal joints of hand (see [1.UL.02.^ ^](#))
 Manual rupture of IP joint adhesions, finger (see [1.UL.05.^ ^](#))
 Reduction (dislocation of), interphalangeal joint of hand (see [1.UK.73.^ ^](#))
 Release concomitant with other joint repair (such as arthrectomy, synovectomy, phalangeal osteotomy, capsulorrhaphy) (see [1.UK.80.^ ^](#))

Code Also: Any concomitant release of 1st IP joint of hand (see [1.UM.72.^ ^](#))

1.UK.72.LA using open (incisional) approach

1.UK.73.^ Reduction, other interphalangeal joints of hand**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Debridement with reduction, interphalangeal joint of hand

Excludes: that with fixation, interphalangeal joint surface of hand (see [1.UK.74.^](#))

Code Also: Any concomitant reduction of 1st IP joint of hand (see [1.UM.73.^](#))

1.UK.73.JA using closed (external) approach

1.UK.73.LA using open approach

1.UK.74.^ ^ Fixation, other interphalangeal joints of hand**S** 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Reduction with fixation, interphalangeal joint of hand**Code Also:** Any concomitant fixation, 1st IP joint of hand (see [1.UM.74.^ ^](#))

1.UK.74.HA-KD	using percutaneous (closed) approach and wire
1.UK.74.HA-NV	using percutaneous (closed) approach and pin or nail
1.UK.74.HA-NW	using percutaneous (closed) approach and plate/screw
1.UK.74.LA-KD	using open approach and wire
1.UK.74.LA-NV	using open approach and pin or nail
1.UK.74.LA-NW	using open approach and screw

1.UK.75.^ ^ Fusion, other interphalangeal joints of hand**S** 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Arthrodesis, interphalangeal joint of hand
 Arthrodesis, interphalangeal with osteotomy, phalanx of hand

Code Also: Any concomitant fusion, 1st IP joint of hand (see [1.UM.75.^ ^](#))

1.UK.75.^ ^ Fusion, other interphalangeal joints of hand	no tissue used	with bone autograft
open approach		
using screw	1.UK.75.LA-NW	1.UK.75.LA-NW-A
using wire, tension band	1.UK.75.LA-KD	1.UK.75.LA-KD-A
using pin, nail	1.UK.75.LA-NV	1.UK.75.LA-NV-A
percutaneous approach		
using screw	1.UK.75.HA-NW	—
using wire, tension band	1.UK.75.HA-KD	—
using pin, nail	1.UK.75.HA-NV	—

1.UK.80.^ ^ Repair, other interphalangeal joints of hand**S** 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

- Includes:**
- Arthrectomy, interphalangeal joint of hand, with phalangeal osteotomy
 - Arthroplasty, interphalangeal joint of hand
 - Arthroplasty, interphalangeal joint of hand, with interpositional graft
 - Arthroplasty, interphalangeal joint of hand, with phalangeal osteotomy
 - Arthroplasty, resection, interphalangeal joint of hand
 - Capsular release, interphalangeal joint of hand, with phalangeal osteotomy
 - Capsulodesis, interphalangeal joint of hand
 - Capsuloplasty, interphalangeal joint of hand (with or without ligament graft)
 - Capsulorrhaphy, interphalangeal joint of hand
 - Repair, ligament, interphalangeal joint of hand
 - Suture of joint capsule, interphalangeal joint of hand
- Excludes:**
- Arthroplasty with prosthetic replacement, interphalangeal (see [1.UK.53.^ ^](#))
- Code Also:**
- Any concomitant repair of 1st IP joint of hand (see [1.UM.80.^ ^](#))
 - Any concomitant tendon release (see [1.UT.72.^ ^](#))
 - Any concomitant tendon transfer or repair with or without release (see [1.UT.80.^ ^](#))

1.UK.80.^.^ Repair, other interphalangeal joints of hand	no tissue used (for repair)	with autograft [e.g. bone, interpositional tendon, fascia]	with bone homograft	with combined sources of tissue [e.g. bone graft, synthetic tissue]	with synthetic tissue [e.g. silastic sheath]
joint repair alone					
no device used (for repair)	1.UK.80.LA	1.UK.80.LA-XX-A	1.UK.80.LA-XX-K	1.UK.80.LA-XX-Q	1.UK.80.LA-XX-N
using pin, nail	1.UK.80.LA-NV	1.UK.80.LA-NV-A	1.UK.80.LA-NV-K	1.UK.80.LA-NV-Q	1.UK.80.LA-NV-N
using screw, plate and screw	1.UK.80.LA-NW	1.UK.80.LA-NW-A	1.UK.80.LA-NW-K	1.UK.80.LA-NW-Q	1.UK.80.LA-NW-N
using wire, staple, tension band	1.UK.80.LA-KD	1.UK.80.LA-KD-A	1.UK.80.LA-KD-K	1.UK.80.LA-KD-Q	1.UK.80.LA-KD-N
joint repair with phalangeal osteotomy (for realigning joint)					
no device used (for repair)	1.UK.80.VJ	1.UK.80.VJ-XX-A	1.UK.80.VJ-XX-K	1.UK.80.VJ-XX-Q	1.UK.80.VJ-XX-N
using pin, nail	1.UK.80.VJ-NV	1.UK.80.VJ-NV-A	1.UK.80.VJ-NV-K	1.UK.80.VJ-NV-Q	1.UK.80.VJ-NV-N
using screw, plate and screw	1.UK.80.VJ-NW	1.UK.80.VJ-NW-A	1.UK.80.VJ-NW-K	1.UK.80.VJ-NW-Q	1.UK.80.VJ-NW-N
using wire, staple, tension band	1.UK.80.VJ-KD	1.UK.80.VJ-KD-A	1.UK.80.VJ-KD-K	1.UK.80.VJ-KD-Q	1.UK.80.VJ-KD-N

1.UK.87.^.^ Excision partial, other interphalangeal joints of hand**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

- Includes:** Arthrectomy, interphalangeal joint of hand
Debridement, interphalangeal joint of hand
Ganglionectomy, interphalangeal joints of hand
Synovectomy, interphalangeal joints of hand
- Excludes:** Debridement with reduction, interphalangeal joint of hand (see [1.UK.73.^^](#))
- Code Also:** Any concomitant arthrectomy 1st IP joint of hand (see [1.UM.87.^^](#))

1.UK.87.HA using percutaneous (needle) approach
1.UK.87.LA using open approach

1.UK.93.^^ Amputation, other interphalangeal joints of hand

S 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

- Includes:** Amputation, through interphalangeal joint of hand
Disarticulation, finger NOS
- Excludes:** Disarticulation, through metacarpophalangeal joint(s) of hand (see [1.UG.93.^^](#))
- Code Also:** Any concomitant amputation through 1st IP joint of hand (see [1.UM.93.^^](#))

1.UK.93.LA using simple apposition technique (for closure]

1.UL.^.^ Therapeutic Interventions on the Joints of Fingers and Hand NEC**1.UL.02.^.^ Exercise, joints of fingers and hand NEC****L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Dynamic splinting, joints of fingers and hand
Hydrotherapy, joints of fingers and hand

Code Also: Any use of biofeedback (see [7.SP.59.^.](#))

Note: Involves assisting and supervising client in performing exercise

1.UL.02.YD using exercise NOS
1.UL.02.YK using passive motion exercise
1.UL.02.YN using active range of motion exercise
1.UL.02.YQ using resistive exercise
1.UL.02.ZA using aquatic exercise
1.UL.02.ZB using balance training exercise

1.UL.03.^.^ Immobilization, joints of fingers and hand NEC**S**¹² **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 12	Optional	Tx Status 7	Status	R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Application, external immobilization device, joints of fingers and hand
Removal with replacement, external immobilization device, joints of finger and hand
- Excludes:** Immobilization, phalanx of hand alone (see [1.UJ.03.^^](#))

1.UL.03.HA-KC	using percutaneous external fixator
1.UL.03.JA-FG	using binding device [e.g. restrictive dressing, taping]
1.UL.03.JA-FQ	using cast
1.UL.03.JA-SR	using splinting device

1.UL.04.^^ Mobilization, joints of fingers and hand NEC

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Traction, joints of finger and hand
- Excludes:** Manual myofascial release of hand (see [1.UY.04.^^](#))
Mobilization with concomitant manipulation, joints of finger and hand (see [1.UL.05.^^](#))
Traction, wrist (see [1.UB.04.^^](#))

1.UL.04.JH	using external approach with manual technique
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1.UL.05.^^ Manipulation, joints of fingers and hand NEC

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Joint adjustment, fingers and hand
Mobilization with concomitant manipulation, joints of finger and hand
Skeletal manipulation, fingers and hand
- Excludes:** Massage, hand (see [1.UY.12.^^](#))

1.UL.05.JH	using external approach with manual technique
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1.UL.07.^ ^ Hyperthermy, joints of fingers and hand NEC**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Application, heat, hand NOS
 Application, heat, joints of fingers
 Diathermy, joints of fingers and hand
 Hyperthermy, hand NOS
 Reversal, hypothermia, hand

Excludes: Hyperthermy, multiple body sites (see [1.ZX.07.^ ^](#))
 Hyperthermy, wrist joint (see [1.UB.07.^ ^](#))

1.UL.07.JA-CG using microwave
 1.UL.07.JA-DU using infrared device [e.g. lamp, baker]
 1.UL.07.JA-DZ using short wave
 1.UL.07.JA-HB using other diathermy device NEC
 1.UL.07.JA-KH using externally applied dry heat [e.g. heating pad]
 1.UL.07.JA-KJ using externally applied moist heat [e.g. compress, soak]
 1.UL.07.JA-KQ using paraffin
 1.UL.07.JA-TR using whirlpool

1.UL.12.^ ^ Therapy, joints of fingers and hand NEC**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Phototherapy, joints of fingers and hand
 Physiotherapy NOS, joints of finger and hand
 Therapy, laser, joints of fingers and hands (for pain reduction and promotion of healing)

Excludes: Exercise therapy of joints of fingers and hand (see [1.UL.02.^](#))
 Hydrotherapy (see [1.UL.02.^](#))
 Hyperthermy, joints of fingers and hand (see [1.UL.07.^](#))
 Hypothermy soft tissue of fingers and hand (see [1.UY.06.^](#))
 Therapy (photo, laser, massage) of soft tissue of wrist and hand (see [1.UY.12.^](#))
 Therapy (photo, laser, massage) of wrist alone (see [1.UB.12.^](#))

1.UL.12.JA-AG using laser NEC (with or without photosensitizing chemicals)
 1.UL.12.JA-DQ using ultraviolet light
 1.UL.12.JA-DU using light NEC [e.g. long wave red light]
 1.UL.12.JJ using massage technique

1.UL.35.^ Pharmacotherapy (local), joints of fingers and hand NEC

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Injection, joints of fingers and hand
 Instillation, joints of fingers and hand

Excludes: Systemic pharmacotherapy (see [1.ZZ.35.^](#))

1.UL.35.HA-K0 of antiinfective agent NEC using needle approach
 1.UL.35.HA-N1 of antiinflammatory agent using needle approach
Includes: NSAIDS (indomethacin, ibuprofen, mefenamic acid), chloroquine, aurothioglucose, D penicillamine
 1.UL.35.HA-P1 of local anesthetic agent using needle approach
 1.UL.35.HA-P2 of analgesic agent using needle approach
 1.UL.35.HA-T9 of pharmacological agent NEC using needle approach
 1.UL.35.LA-K8 of antibacterial agent (e.g. gentamycin beads) using open approach

1.UL.38.^.^ Management of external appliance, joints of fingers and hand NEC**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Adjusting appliance, joints of fingers and hand
Management of external appliance, fingers NOS
Removal, external immobilization device, finger NOS
Removal, immobilization or traction device, joints of fingers and hand

Excludes: Percutaneous pin [wound] site care (see [1.YT.35.^.](#))
Removal with replacement, external immobilization device (see [1.UL.03.^.](#))

1.UL.38.HA-KC	of percutaneous external fixator
1.UL.38.JA-EQ	of bracing device
1.UL.38.JA-FQ	of cast
1.UL.38.JA-SR	of splinting device

1.UM.^.^ Therapeutic Interventions on the First Interphalangeal Joint of Hand

Includes: Ligaments, joint capsule of 1st interphalangeal joint of hand
Phalangeal articular surface of thumb: head and neck

1.UM.52.^.^ Drainage, first interphalangeal joint of hand**S**⁵ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Bursectomy, 1st interphalangeal joint
Bursotomy, 1st interphalangeal joint

Code Also: Any concomitant drainage of other interphalangeal joints of hand (see [1.UK.52.^^](#))

1.UM.52.HA	using percutaneous (needle) aspiration
1.UM.52.WJ	using open excisional approach [e.g. bursectomy]
1.UM.52.WJ-TS	using open excisional approach [e.g. bursectomy] and leaving drainage tube [catheter] in situ
1.UM.52.WK	using open incisional approach [e.g. bursotomy]
1.UM.52.WK-TS	using open incisional approach [e.g. bursotomy] and leaving drainage tube [catheter] in situ

1.UM.53.^^ Implantation of internal device, first interphalangeal joint of hand

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthroplasty with implantation, 1st interphalangeal joint of hand
Arthroplasty with tendon release and implant, 1st interphalangeal joint of hand
Replacement, 1st interphalangeal joint of hand, using prosthetic device

Code Also: Implantation of internal device, other interphalangeal joints of hand (see [1.UK.53.^^](#))

1.UM.53.LA-PM	of uncemented single-component prosthetic device using open approach
1.UM.53.LA-PM-N	of cemented single-component prosthetic device using open approach
1.UM.53.LA-PN	of uncemented dual-component prosthetic device using open approach
1.UM.53.LA-PN-N	of cemented dual-component prosthetic device using open approach
1.UM.53.LA-QD	of single-component prosthetic device with (additional) wire fixation (for stabilization) using open approach
1.UM.53.LA-QH	of dual-component prosthetic device with (additional) wire fixation (for stabilization) using open approach

1.UM.55.^ ^ Removal of device, first interphalangeal joint of hand**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Removal of external appliance [e.g. percutaneous external fixator] (see [1.UL.38.^ ^](#))

Code Also: Any concomitant removal of device from other interphalangeal joints of hand (see [1.UK.55.^ ^](#))

1.UM.55.^ ^ Removal of device, first interphalangeal joint of hand	open approach	percutaneous approach
of wire/staple/tension band	1.UM.55.LA-KD	1.UM.55.HA-KD
of pin/nail	1.UM.55.LA-NV	—
of screw	1.UM.55.LA-NW	—
of uncemented single-component prosthetic device	1.UM.55.LA-PM	—
of cemented single-component prosthetic device	1.UM.55.LA-PM-N	—
of uncemented dual-component prosthetic device	1.UM.55.LA-PN	—
of cemented dual-component prosthetic device	1.UM.55.LA-PN-N	—
of dual-component prosthetic device with (additional) wire fixation (for stabilization)	1.UM.55.LA-QH	—
of single-component prosthetic device with (additional) wire fixation (for stabilization)	1.UM.55.LA-QD	—

1.UM.72.^ ^ Release, first interphalangeal joint of hand**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:	Arthrolysis, 1st interphalangeal joint of hand Capsulotomy, 1st interphalangeal joint of hand Lysis [adhesions], 1st interphalangeal joint of hand
Excludes:	Exercise therapy alone, interphalangeal joints of hand (see 1.UL.02.^^) Manual rupture of IP joint adhesions, finger (see 1.UL.05.^^) Reduction (dislocation of), 1st interphalangeal joint of hand (see 1.UM.73.^^) Release concomitant with other joint repair (such as arthrectomy, synovectomy, phalangeal osteotomy, capsulorrhaphy) (see 1.UM.80.^^)
Code Also:	Release, other interphalangeal joints of hand (see 1.UK.72.^^)
1.UM.72.LA	using open (incisional) approach

1.UM.73.^^ Reduction, first interphalangeal joint of hand**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:	Debridement with reduction, 1st interphalangeal joint of hand
Excludes:	that with fixation, 1st interphalangeal joint surface of hand (see 1.UM.74.^^)
Code Also:	Any concomitant reduction, other interphalangeal joints of hand (see 1.UK.73.^^)

1.UM.73.JA	using closed (external) approach
1.UM.73.LA	using open approach

1.UM.74.^^ Fixation, first interphalangeal joint of hand**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Reduction with fixation, 1st interphalangeal joint of hand
Code Also: Any concomitant fixation, other interphalangeal joints of hand (see [1.UK.74.^^](#))

1.UM.74.HA-KD	using percutaneous (closed) approach and wire
1.UM.74.HA-NW	using percutaneous (closed) approach and plate/screw
1.UM.74.LA-KD	using open approach and wire
1.UM.74.LA-NV	using open approach and pin or nail
1.UM.74.LA-NW	using open approach and screw

1.UM.75.^^ Fusion, first interphalangeal joint of hand

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthrodesis, 1st interphalangeal joint of hand
 Arthrodesis, 1st interphalangeal joint with osteotomy, phalanx of hand
Code Also: Any concomitant fusion, other interphalangeal joints of hand (see [1.UK.75.^^](#))

1.UM.75.^^ Fusion, first interphalangeal joint of hand	no tissue used	with bone autograft
open approach		
using plate, screw device	1.UM.75.LA-NW	1.UM.75.LA-NW-A
using wire, tension band	1.UM.75.LA-KD	1.UM.75.LA-KD-A
percutaneous approach		
using plate, screw device	1.UM.75.HA-NW	—
using wire, tension band	1.UM.75.HA-KD	—

1.UM.80.^ Repair, first interphalangeal joint of hand**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

Arthrectomy, 1st interphalangeal joint of hand with phalangeal osteotomy
 Arthroplasty, 1st interphalangeal joint of hand
 Arthroplasty, 1st interphalangeal joint of hand with interpositional graft
 Arthroplasty, 1st interphalangeal joint of hand with phalangeal osteotomy
 Capsular release, 1st interphalangeal joint of hand, with phalangeal osteotomy
 Capsulodesis, 1st interphalangeal joint of hand
 Capsuloplasty, 1st interphalangeal joint of hand (with or without ligament graft)
 Capsulorrhaphy, 1st interphalangeal joint of hand
 Repair, ligament, 1st interphalangeal joint of hand
 Resection arthroplasty, 1st interphalangeal joint of hand
 Suture of joint capsule, 1st interphalangeal joint of hand

Excludes:

Arthroplasty with prosthetic replacement, 1st interphalangeal joint of hand (see [1.UM.53.^](#))

Code Also:

Any concomitant repair of other interphalangeal joints of hand (see [1.UK.80.^](#))
 Any concomitant tendon release (see [1.UT.72.^](#))
 Any concomitant tendon transfer or repair with or without release (see [1.UT.80.^](#))

1.UM.80.^ Repair, first interphalangeal joint of hand	no tissue used (for repair)	with autograft [e.g. bone, interpositional tendon, fascia]	with bone homograft	with combined sources of tissue [e.g. bone graft, synthetic tissue]	with synthetic tissue [e.g. silastic sheath]
joint repair alone					
no device used (for repair)	1.UM.80.LA	1.UM.80.LA-XX-A	1.UM.80.LA-XX-K	1.UM.80.LA-XX-Q	1.UM.80.LA-XX-N
using pin, nail	1.UM.80.LA-NV	1.UM.80.LA-NV-A	1.UM.80.LA-NV-K	1.UM.80.LA-NV-Q	1.UM.80.LA-NV-N
using screw, plate and screw	1.UM.80.LA-NW	1.UM.80.LA-NW-A	1.UM.80.LA-NW-K	1.UM.80.LA-NW-Q	1.UM.80.LA-NW-N
using wire, staple, tension band	1.UM.80.LA-KD	1.UM.80.LA-KD-A	1.UM.80.LA-KD-K	1.UM.80.LA-KD-Q	1.UM.80.LA-KD-N
joint repair with phalangeal osteotomy (for realigning joint)					
no device used (for repair)	1.UM.80.VJ	1.UM.80.VJ-XX-A	1.UM.80.VJ-XX-K	1.UM.80.VJ-XX-Q	1.UM.80.VJ-XX-N
using pin, nail	1.UM.80.VJ-NV	1.UM.80.VJ-NV-A	1.UM.80.VJ-NV-K	1.UM.80.VJ-NV-Q	1.UM.80.VJ-NV-N
using screw, plate and screw	1.UM.80.VJ-NW	1.UM.80.VJ-NW-A	1.UM.80.VJ-NW-K	1.UM.80.VJ-NW-Q	1.UM.80.VJ-NW-N
using wire, staple, tension band	1.UM.80.VJ-KD	1.UM.80.VJ-KD-A	1.UM.80.VJ-KD-K	1.UM.80.VJ-KD-Q	1.UM.80.VJ-KD-N

1.UM.87.^ ^ Excision partial, first interphalangeal joint of hand**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthrectomy, 1st interphalangeal joint of hand
 Debridement, 1st interphalangeal joint of hand
 Ganglionectomy, 1st interphalangeal joint of hand
 Synovectomy, 1st interphalangeal joint of hand

Excludes: Debridement with reduction, 1st interphalangeal joint of hand (see [1.UM.73.^ ^](#))

Code Also: Any concomitant arthrectomy of other interphalangeal joints of hand (see [1.UK.87.^ ^](#))

1.UM.87.HA using percutaneous (needle) approach

1.UM.87.LA using open approach

1.UM.93.^ ^ Amputation, first interphalangeal joint of hand**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Amputation, through 1st interphalangeal joint of hand
 Disarticulation, thumb NOS

Excludes: Disarticulation, through 1st metacarpophalangeal joint(s) of hand (see [1.UG.93.^ ^](#))

Code Also: Any concomitant amputation of other interphalangeal joints of hand (see [1.UK.93.^ ^](#))

1.UM.93.LA using simple apposition technique (for closure)

1.US.^.^ Therapeutic Interventions on the Extensor Tendons of Finger [excludes thumb]

- Includes:** Abductor, adductor tendons of finger [Zone I or II]
 Extensor tendons of finger [Zone I or II]
 Lateral band
 Tendons of finger NOS in Zone I and II
- Excludes:** Flexor digitorum sublimis and profundus of finger (see [1.UT.^.^](#))
 Pollicis tendons of thumb in Zone I or II [see [1.UU.^.^](#)]
 Tendons of hand in Zone III or IV (see [1.UV.^.^](#))

1.US.53.^.^ Implantation of internal device, extensor tendons of finger [excludes thumb]**S** 5 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Insertion, tendon (rod) spacer, finger

1.US.53.LA-SL using open approach and spacer device [e.g. Silastic rod]

1.US.58.^.^ Procurement, extensor tendons of finger [excludes thumb]**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Procurement, extensor digitorum communis [index]
 Procurement, extensor indicis proprius
 Procurement, extensor tendon of finger
 Procurement, tendon of finger NOS

1.US.58.LA-XX-A of tendon autograft using open approach

1.US.72.^ ^ Release, extensor tendons of finger [excludes thumb]**S** ⁴ **L** ¹²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:**
- Release, interphalangeal joint of hand (by tenotomy)
 - Release, lateral band, with tenotomy of finger [excluding thumb]
 - Release, ligament and tendon, interphalangeal joint of hand
 - Release, mallet finger
 - Tenolysis, tendons of finger [excluding thumb]
 - Tenosynovectomy [for release], tendons of finger [excluding thumb]
 - Tenotomy, tendons of finger [excluding thumb]
- Excludes:**
- Release of extensor finger tendons with interphalangeal implant arthroplasty (see [1.UK.53.^ ^](#))
 - Release with tendon transfer, extensor tendons of finger (see [1.US.80.^ ^](#))
- Omit code:**
- When tendon release involves tendinoplasty for rebalancing (see [1.US.80.^ ^](#))
 - When tendon release involves transfer for rebalancing (see [1.US.80.^ ^](#))

1.US.72.LA using open approach

1.US.80.^ ^ Repair, extensor tendons of finger [excludes thumb]**S** ⁷ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Release with tendon transfer, tendons of finger (e.g. for hyperextension)
 Repair, extensor tendon, buttonhole deformity
 Repair, tendon of finger NOS
 Suture, tendon of finger [excluding thumb]
 Tendinoplasty with tenodesis, tendons of finger [excluding thumb]
 Tendinoplasty, tendons of finger [excluding thumb]
 Tendinorrhaphy, tendons of finger [excluding thumb]
 Tenodesis with tendon graft, tendons of finger [excluding thumb]
 Transfer, Bunnell
 Transfer, Fowler
 Transfer, Riordan
 Transfer, tendon of finger [e.g. for mallet finger deformity, for release]
 Transfer, tendon of hand or finger (to restore intrinsic function)
- Excludes:** Repair of flexor tendon of finger (see [1.UT.80.^^](#))
 Repair, extensor pollicis tendons (thumb) (See [1.UU.80.^^](#))
- Code Also:** Any concomitant implantation of tendon sheath spacer (see [1.UT.53.^^](#))
 Any concomitant tendon pulley reconstruction (see [1.UT.84.^^](#))

1.US.80.^^ Repair, extensor tendons of finger [excludes thumb]	using apposition technique [e.g. tendon sutured to tendon]	using tenodesis technique [tendon looped or sutured [anchored] to or through bone]	using tenodesis with screw fixation [tendon with a bone plug fixed to bone with screw]
simple repair (without graft or transfer involved)	1.US.80.LA	1.US.80.WU	1.US.80.WU-NW
with autograft [e.g. tendon, fascia]	1.US.80.LA-XX-A	1.US.80.WU-XX-A	1.US.80.WU-NW-A
with combined sources of tissue [e.g. autograft, tendon transfer, gortex]	1.US.80.LA-XX-Q	1.US.80.WU-XX-Q	1.US.80.WU-NW-Q
with synthetic tissue [e.g. gortex, mesh]	1.US.80.LA-XX-N	1.US.80.WU-XX-N	1.US.80.WU-NW-N
with tendon transfer for realignment [e.g. advancement, transposition]	1.US.80.LA-XX-E	1.US.80.WU-XX-E	1.US.80.WU-NW-E

1.UT.^^.^^ Therapeutic Interventions on the Flexor Tendons of Finger [excludes thumb]

- Includes:** Flexor digitorum sublimis and profundus of finger
 Flexor tendon pulley
- Excludes:** Extensor tendons of finger [Zone I or II] (see [1.US.^^.^^](#))
 Pollicis tendons of thumb in Zone I or II [see [1.UU.^^.^^](#))
 Tendon of finger NOS in Zone I or II (see [1.US.^^.^^](#))
 Tendons of hand in Zone III or IV (see [1.UV.^^.^^](#))

1.UT.53.^ ^ Implantation of internal device, flexor tendons of finger [excludes thumb]**S** 5 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Insertion, flexor tendon (rod) spacer

1.UT.53.LA-SL of spacer device [e.g. Silastic rod] (with or without wire or screw) using open approach

1.UT.55.^ ^ Removal of device, flexor tendons of finger [excludes thumb]**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.UT.55.LA-SL of spacer device [e.g. Silastic rod] using open approach

1.UT.72.^ ^ Release, flexor tendons of finger [excludes thumb]**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Release, interphalangeal joint of hand (by tenotomy)
Release, ligament and tendon, interphalangeal joint of hand
Release, trigger finger [excluding thumb]
Tenolysis, tendons of finger [excluding thumb]
Tenosynovectomy [for release], tendons of finger [excluding thumb]
Tenotomy, tendons of finger [excluding thumb]
- Excludes:** Release of finger tendons with interphalangeal implant arthroplasty (see [1.UK.53.^^](#))
Release with reconstruction of tendon pulley (see [1.UT.84.^^](#))
Release with tendon transfer, tendons of finger (see [1.UT.80.^^](#))
- Omit code:** When tendon release involves tendinoplasty for rebalancing (see [1.UT.80.^^](#))
When tendon release involves transfer for rebalancing (see [1.UT.80.^^](#))

1.UT.72.HA using percutaneous approach
1.UT.72.HA-T9 using percutaneous (needle) injection of pharmaceutical agent NEC
1.UT.72.LA using open approach

1.UT.80.^^ Repair, flexor tendons of finger [excludes thumb]

S 7 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Release with tendon transfer, tendons of finger (e.g. for hyperextension)
Suture, tendon of finger [excluding thumb]
Tendinoplasty with tenodesis, tendons of finger [excluding thumb]
Tendinoplasty, tendons of finger [excluding thumb]
Tendinorrhaphy, tendons of finger [excluding thumb]
Tenodesis with tendon graft, tendons of finger [excluding thumb]
Transfer, tendon of finger (to improve pinch, grasp, flexion)
- Excludes:** Transfer, tendon of finger to restore intrinsic function (see [1.US.80.^^](#))
Transfer, tendon of finger to restore thumb function, abduction, adduction or opposition (see [1.UU.80.^^](#))
- Code Also:** Any concomitant implantation of tendon sheath spacer (see [1.UT.53.^^](#))
Any concomitant tendon pulley reconstruction (see [1.UT.84.^^](#))

1.UT.80.^ ^ Repair, flexor tendons of finger [excludes thumb]	using apposition technique [e.g. tendon sutured to tendon]	using tenodesis technique [tendon looped or sutured [anchored] to or through bone]	using tenodesis with screw fixation [tendon with a bone plug fixed to bone with screw]
simple repair (without graft or transfer involved)	1.UT.80.LA	1.UT.80.WU	1.UT.80.WU-NW
with autograft [e.g. tendon, fascia]	1.UT.80.LA-XX-A	1.UT.80.WU-XX-A	1.UT.80.WU-NW-A
with combined sources of tissue [e.g. autograft, tendon transfer, gortex]	1.UT.80.LA-XX-Q	1.UT.80.WU-XX-Q	1.UT.80.WU-NW-Q
with synthetic tissue [e.g. gortex, mesh]	1.UT.80.LA-XX-N	1.UT.80.WU-XX-N	1.UT.80.WU-NW-N
with tendon transfer for realignment [e.g. advancement, transposition]	1.UT.80.LA-XX-E	1.UT.80.WU-XX-E	1.UT.80.WU-NW-E

1.UT.84.^ ^ Construction or reconstruction, flexor tendons of finger [excludes thumb]**S** 56 **L** 56

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 56	Optional	Tx Status 16	Status	A	Abandoned after onset
				R	Revision
				S1	Stage 1
				S2	Stage 2
L 56	Optional	Tendons of hand	Location	L1	Left Zone 1 (A3, C2, A4 or C3 pulleys only)
				L2	Left Zone 2 (A1, A2 or C1 pulleys with or without Zone 1 – known as no man's land)
				R1	Right Zone 1 (A3, C2, A4 or C3 pulleys only)
				R2	Right Zone 2 (A1, A2 or C1 pulleys with or without Zone 1 – known as no man's land)

Includes: Reconstruction with tenolysis, flexor tendon pulley**Excludes:** Reconstruction/ construction, tendon pulley of the thumb (see [1.UU.84.^ ^](#))**Code Also:** Any concomitant removal of tendon sheath spacer (see [1.UT.55.^ ^](#))

1.UT.84.LA-XX-A using open approach and tendon autograft

1.UU.^ ^ Therapeutic Interventions on the thumb [Pollicis Tendons]**Includes:** Abductor, adductor, extensor, flexor tendons of thumb [Zone I or II]
Pollicis longus, flexor digitorum sublimis and profundus of thumb**Excludes:** Extensor tendons of fingers (2 to 5) in Zone I or II (see [1.US.^ ^](#))
Flexor tendons of fingers (2 to 5) in Zone I or II (see [1.UT.^ ^](#))
Tendons of hand in Zone III to V (see [1.UV.^ ^](#))

1.UU.53.^ ^ Implantation of internal device, tendons of thumb [Pollicis tendons]**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Implantation, pollicis tendons [thumb], tendon sheath spacer
 Implantation, tendon of thumb, tendon sheath spacer

1.UU.53.LA-SL of spacer device [e.g. Silastic rod] (with or without wire or screw) using open approach

1.UU.55.^ ^ Removal of device, tendons of thumb [Pollicis tendons]**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.UU.55.LA-SL of spacer device [e.g. Silastic rod] using open approach

1.UU.72.^ ^ Release, tendons of thumb [Pollicis tendons]**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Release, trigger thumb
 Tenolysis, pollicis tendons [thumb]
 Tenosynovectomy [for release], pollicis tendons [thumb]
 Tenotomy, pollicis tendons [thumb]
- Omit code:** When tendon release is part of tendinoplasty (see [1.UU.80.^^](#))
 When tendon release is part of tendon transfer (see [1.UU.80.^^](#))

1.UU.72.HA using percutaneous approach
 1.UU.72.LA using open approach

1.UU.80.^^ Repair, tendons of thumb [Pollicis tendons]

S ⁷ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Abductor plasty, flexor pollicis longus
 Opponensplasty, thumb
 Suture, pollicis tendon [thumb]
 Suture, tendon of thumb
 Tendinoplasty with tendon graft, pollicis tendons [thumb]
 Tendinoplasty with tenodesis, pollicis tendons [thumb]
 Tendinoplasty with tenodesis, tendons of thumb
 Tendinoplasty, pollicis tendons [thumb]
 Tendinoplasty, tendons of thumb
 Tendinorrhaphy, pollicis tendons [thumb]
 Tendinorrhaphy, tendons of thumb
 Transfer, Brand
 Transfer, pollicis tendons [thumb]
 Transfer, Royle Thompson
 Transfer, tendon of finger or hand (to restore thumb function: abduction, adduction or opposition)
 Transfer, tendon of thumb

Code Also: Any concomitant implantation of tendon sheath spacer (see [1.UU.53.^^](#))

1.UU.80.^.^ Repair, tendons of thumb [Pollicis tendons]	using apposition technique [e.g. tendon sutured to tendon]	using tenodesis technique [tendon looped or sutured [anchored] to or through bone]	using tenodesis with screw fixation [tendon with a bone plug fixed to bone with screw]
simple repair (without graft or transfer involved)	1.UU.80.LA	1.UU.80.WU	1.UU.80.WU-NW
with autograft [e.g. tendon, fascia]	1.UU.80.LA-XX-A	1.UU.80.WU-XX-A	1.UU.80.WU-NW-A
with combined sources of tissue [e.g. autograft, tendon transfer, gortex]	1.UU.80.LA-XX-Q	1.UU.80.WU-XX-Q	1.UU.80.WU-NW-Q
with synthetic tissue [e.g. gortex, mesh]	1.UU.80.LA-XX-N	1.UU.80.WU-XX-N	1.UU.80.WU-NW-N
with tendon transfer for realignment [e.g. advancement, transposition]	1.UU.80.LA-XX-E	1.UU.80.WU-XX-E	1.UU.80.WU-NW-E

1.UU.84.^.^ Construction or reconstruction, tendons of thumb [Pollicis tendons]**S** 56 **L** 56

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 56	Optional	Tx Status 16	Status	A	Abandoned after onset
				R	Revision
				S1	Stage 1
				S2	Stage 2
L 56	Optional	Tendons of hand	Location	L1	Left Zone 1 (A3, C2, A4 or C3 pulleys only)
				L2	Left Zone 2 (A1, A2 or C1 pulleys with or without Zone 1 – known as no man's land)
				R1	Right Zone 1 (A3, C2, A4 or C3 pulleys only)
				R2	Right Zone 2 (A1, A2 or C1 pulleys with or without Zone 1 – known as no man's land)

Includes: Tenolysis with reconstruction, tendon pulley of thumb**Code Also:** Any concomitant removal of tendon sheath spacer (see [1.UU.55.^.^](#))

1.UU.84.LA-XX-A using open approach and tendon autograft

1.UV.^.^ Therapeutic Interventions on Tendons of Wrist and Hand**Includes:** Abductor, adductor, extensor, flexor tendons of hand [Zone III V]
Flexor carpi radialis, Flexor carpi ulnaris, pronator quadratus [at wrist]
Palmar aponeurosis, pollicis longus, tendon sheath of hand**Excludes:** Lateral band tendons of finger (see [1.US.^.^](#))
Tendons of fingers in Zone I or II (see [1.UT.^.^](#))
Tendons of thumb [pollicis] in Zone I or II (see [1.UU.^.^](#))

1.UV.58.^ ^ Procurement, tendons of wrist and hand**S** ⁴ **L** ¹²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.UV.58.LA-XX-A of tendon autograft using open approach

1.UV.72.^ ^ Release, tendons of wrist and hand**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Tenolysis, tendons of the wrist and hand
 Tenosynovectomy [for release], tendons of the wrist and hand

Omit code: When tendon release is part of tendinoplasty (see [1.UV.80.^ ^](#))
 When tendon release is part of tendon transfer (see [1.UV.80.^ ^](#))

1.UV.72.LA using open approach

1.UV.80.^ ^ Repair, tendons of wrist and hand**S** ⁷ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

Suture, tendon of the wrist and hand
 Tendinoplasty with tendon graft, tendons of the wrist and hand
 Tendinoplasty with tenodesis, tendons of the wrist and hand
 Tendinoplasty, tendons of the wrist and hand
 Tendinorrhaphy, tendons of the wrist and hand
 Tenodesis, tendons of the wrist and hand
 Transfer, flexor carpi ulnaris to extensor carpi radialis brevis
 Transfer, tendons of the wrist and hand (to improve function of wrist)

Excludes:

Transfer, tendon of wrist and hand to flexor finger tendons to improve "pinch, grasp" function (see [1.UT.80.^ ^](#))
 Transfer, tendon of wrist and hand to improve thumb function (see [1.UU.80.^ ^](#))
 Transfer, tendon of wrist and hand to restore intrinsic function (see [1.US.80.^ ^](#))

1.UV.80.^ ^ Repair, tendons of wrist and hand	using apposition technique [e.g. tendon sutured to tendon]	using tenodesis technique [tendon looped or sutured [anchored] to or through bone]	using tenodesis with screw fixation [tendon with a bone plug fixed to bone with screw]
simple repair (without graft or transfer involved)	1.UV.80.LA	1.UV.80.WU	1.UV.80.WU-NW
with autograft [e.g. tendon, fascia]	1.UV.80.LA-XX-A	1.UV.80.WU-XX-A	1.UV.80.WU-NW-A
with combined sources of tissue [e.g. autograft, tendon transfer, gortex]	1.UV.80.LA-XX-Q	1.UV.80.WU-XX-Q	1.UV.80.WU-NW-Q
with synthetic tissue [e.g. gortex, mesh]	1.UV.80.LA-XX-N	1.UV.80.WU-XX-N	1.UV.80.WU-NW-N
with tendon transfer for realignment [e.g. advancement, transposition]	1.UV.80.LA-XX-E	1.UV.80.WU-XX-E	1.UV.80.WU-NW-E

1.UY.^^.^^ Therapeutic Interventions on Soft Tissue of Wrist and Hand

- Includes:**
- Abductor pollicis longus and brevis
 - Adductor pollicis
 - Deep palmar space
 - Dorsal extensor [fascial] compartments
 - Extensor digitorum communis, extensor indicis proprius, extensor pollicis longus and brevis
 - Extensor wad of three [extensor carpi radialis longus and brevis, brachioradialis]
 - Extrinsic muscles of hand and wrist:
 - Fascia of hand NOS
 - Flexor pollicis longus
 - Flexor wad of five [flexor carpi ulnaris and radialis, palmaris longus, flexor digitorum superficialis and profundus, pronator teres and quadratus, supinator]
 - Hypothenar [opponens digiti minimi, flexor digiti quinti brevis, abductor digiti quinti or minimi]
 - Intrinsic muscles of hand:
 - Lumbricales, dorsal interossei, volar interossei
 - Muscles of hand, thumb and fingers NOS
 - Neoplasm of soft tissue [arising in or extending into muscle] of hand or wrist
 - Palmar fascia
 - Retinacula [digital, flexor and extensor]
 - Thenar [opponens pollicis, abductor pollicis brevis, flexor pollicis brevis]
 - Thenar space
 - Wounds of soft tissue of wrist and hand
- Excludes:**
- Muscle-tendon unit when mutually involved (see [1.UT.^^.^^](#))
 - Skin and subcutaneous tissue of wrist and hand (see [1.YU.^^.^^](#))

1.UY.04.^^ Mobilization, soft tissue of the wrist and hand**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:**
- Myofascial release, wrist and hand
- Excludes:**
- Fasciotomy or fasciectomy for release of muscles of wrist and hand (see [1.UY.72.^^](#)) that concomitant with manipulation/adjustment of joints of fingers and hand (see [1.UL.05.^^](#)) that concomitant with mobilization of joints of fingers and hand (see [1.UL.04.^^](#))
- Note:**
- Involves moving, stretching or elongating soft tissue of the wrist and hand.

1.UY.04.JH using external approach with manual technique

1.UY.06.^ ^ Hypothermy, soft tissue of the wrist and hand**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Application of cold, soft tissue of wrist and hand
Cryotherapy, soft tissue of wrist and hand
that to reduce swelling, pain, etc.

1.UY.06.JA-KL using external cold (dry) device [e.g. cold pack]
1.UY.06.JA-KM using external cold (moist) device [e.g. compress, soak]

1.UY.07.^ ^ Hyperthermy, soft tissue of the wrist and hand**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Application of heat, soft tissue of wrist and hand
Diathermy, soft tissue of wrist and hand
that for treatment of hypothermia

Excludes: Hyperthermy of joints of wrist and hand alone (see [1.UL.07.^ ^](#))
Hyperthermy, multiple body sites (see [1.ZX.07.^ ^](#))

1.UY.07.JA-DU using infrared device [e.g. lamp, baker]
1.UY.07.JA-HB using diathermy device [e.g. microwave, short-wave]
1.UY.07.JA-KH using external dry heat device [e.g. heated bandaging]
1.UY.07.JA-KJ using external moist heat device [e.g. compress, soak]
1.UY.07.JA-KQ using paraffin
1.UY.07.JA-TR using whirlpool

1.UY.12.^ ^ Therapy, soft tissue of the wrist and hand**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Phototherapy, soft tissue of wrist and hand
 Physiotherapy NOS, soft tissue of wrist and hand

Excludes: Exercise therapy of joints of fingers and hand (see [1.UL.02.^ ^](#))
 Hyperthermy treatment alone (see [1.UY.07.^ ^](#))
 Hypothermy treatment alone (see [1.UY.06.^ ^](#))
 Therapy (laser, photo, massage) specifically for joints of hand (see [1.UL.12.^ ^](#) or wrist [1.UB.12.^ ^](#))

1.UY.12.JA using other technique NEC
 1.UY.12.JA-AG using laser NEC (with or without photosensitizing chemicals)
 1.UY.12.JA-DQ using ultraviolet light
 1.UY.12.JA-DU using light NEC [e.g. long wave red light]
 1.UY.12.JD using acupressure technique
Includes: Reflexology, hand
 1.UY.12.JJ using massage technique

1.UY.13.^ ^ Control of bleeding, soft tissue of the wrist and hand**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Control of bleeding (wound) extending into soft tissue (muscle or tendon) of wrist and hand

Excludes: Application of pressure dressing for control of bleeding soft tissue of hand (see [1.YT.13.^^](#))
 Control of bleeding (wound) of skin of hand only (see [1.YT.13.^^](#))
 Control of bleeding by suture repair of (any) pollicis tendon (thumb) (see [1.UU.80.^^](#))
 Control of bleeding by suture repair of extensor tendon of finger (see [1.US.80.^^](#))
 Control of bleeding by suture repair of flexor tendon of finger (see [1.UT.80.^^](#))
 Control of bleeding by suture repair of muscle of wrist and hand (see [1.UY.80.^^](#))
 Control of bleeding by suture repair of tendon of wrist and hand (see [1.UV.80.^^](#))
 Repair of artery (bleeder) of wrist and hand (see [1.JM.80.^^](#))
 Repair of vein of wrist and hand to control bleeding (see [1.JU.80.^^](#))
 Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^^](#))

1.UY.13.HA-C2 using percutaneous injection of antihemorrhagic agent
Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
 1.UY.13.JA-C2 using topical antihemorrhagic agent
 1.UY.13.JN using external manual compression

1.UY.35.^^ Pharmacotherapy (local), soft tissue of the wrist and hand

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Injection of agent, carpal tunnel (region)
 Injection of agent, soft tissue of wrist and hand
 Instillation, wound of wrist and hand
 Irrigation, soft tissue (wound) of wrist and hand
 Trigger point injection, soft tissue of the wrist and hand

Excludes: Irrigation of skin (wound), hand (see [1.YT.35.^^](#))
 Irrigation with concomitant drainage (see [1.UY.52.^^](#))
 Systemic pharmacotherapy (see [1.ZZ.35.^^](#))
 that for control of bleeding (see [1.UY.13.^^](#))
 that for removal of foreign body (see [1.UY.56.^^](#))

1.UY.35.^ ^ Pharmacotherapy (local), soft tissue of the wrist and hand	direct instillation [into wound]	percutaneous approach
using antiinfective irrigating solution	1.UY.35.JA-D1 Includes: • chlorexidine, neomycin	—
using salt irrigating solution	1.UY.35.JA-D2 Includes: • sodium chloride	—
using other irrigating solution	1.UY.35.JA-D3 Includes: • sorbitol, mannitol	—
using analgesic agent	1.UY.35.JA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan	1.UY.35.HA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan
using antiinfective	—	1.UY.35.HA-K0
using pharmacological agent NEC	1.UY.35.JA-T9	1.UY.35.HA-T9
using bacterial toxin (e.g. botulinum toxin or Botox)	—	1.UY.35.HA-L7
using local anesthetic agent	1.UY.35.JA-P1	1.UY.35.HA-P1
using corticosteroid agent	—	1.UY.35.HA-J2

1.UY.52.^ ^ Drainage, soft tissue of the wrist and hand**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Drainage [abscess, hematoma], soft tissue of wrist and hand
 Drainage, tendon (or muscle) of wrist and hand

1.UY.52.HA	using percutaneous (needle) approach
1.UY.52.HA-TS	using percutaneous approach with drainage tube left in situ
1.UY.52.LA	using open (incisional) approach

1.UY.55.^ ^ Removal of device, soft tissue of the wrist and hand**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal of device, wound of wrist and hand

1.UY.55.JA-FF of closure device (e.g. suture)
 1.UY.55.JA-GX of device NEC
 1.UY.55.JA-TS of wound drain or drainage catheter

1.UY.56.^ ^ Removal of foreign body, soft tissue of the wrist and hand**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Extraction of [superficial, embedded] foreign body, muscle of wrist and hand

Excludes: Removal of foreign body, skin of hand (see [1.YU.56.^ ^](#))

Note: May involve the use of pulsatile jet lavage or irrigation to facilitate complete removal of foreign body debris.

1.UY.56.JA using external (for simple extraction) approach
 1.UY.56.LA using open (incisional) approach

1.UY.57.^ ^ Extraction, soft tissue of the wrist and hand**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Extraction, rice bodies, tendon sheath of wrist and hand

1.UY.57.LA using open approach

1.UY.59.^ ^ Destruction, soft tissue of the wrist and hand**S** 5 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ablation, soft tissue [neoplasm] of wrist and hand
 Debridement, amputation stump, wrist and hand
 Debridement, extending into soft tissue (fascia, muscle or tendon) of hand and arm
 Myoclasia, wrist and hand
 Trimming, amputation stump, of wrist and hand

Excludes: Ablation, skin or subcutaneous tissue of hand (see [1.YU.59.^ ^](#))
 Partial chemodenervation of muscles of hand (e.g. for hyperhydrosis) using botulinum (see [1.UY.35.^ ^](#))
 Reamputation, hand (see [1.UG.93.^ ^](#))
 Reamputation, phalanx of hand (see [1.UJ.93.^ ^](#))

1.UY.59.LA-AG using laser
 1.UY.59.LA-GX using device NEC
 1.UY.59.LA-X7 using chemical cautery agent

1.UY.72.^ ^ Release, soft tissue of the wrist and hand**S** 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fasciectomy, muscles of wrist and hand
 Fasciotomy, muscles of wrist and hand
 Release, contracture, muscles of wrist and hand [e.g. intrinsic contracture]
 Release, Dupuytren contracture, hand
 Retinaculotomy, phalangeal

Excludes: Dewebbing [syndactyly] of hand (see [1.UJ.71.^ ^](#))

1.UY.72.HA using percutaneous needle approach [e.g. needle aponeurotomy]
 1.UY.72.HA-T9 using percutaneous needle approach and pharmacological agent NEC
Includes: injection of collagenase for enzymatic fasciotomy
 1.UY.72.WJ using excisional technique [e.g. fasciectomy]
 1.UY.72.WJ-XX-E using excisional technique [e.g. fasciectomy] and local flap (Z-plasty)
 1.UY.72.WK using incisional technique [e.g. fasciotomy, myotomy]

1.UY.80.^ ^ Repair, soft tissue of the wrist and hand**S** 28 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 28	Optional	Treatment Status 3A	Status	D	Delayed (closure occurs > 24 hrs post trauma)
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fascioplasty, soft tissue of the wrist and hand
 Fasciorrhaphy, soft tissue of the wrist and hand
 Myoplasty, soft tissue of wrist and hand
 Myorrhaphy, soft tissue of wrist and hand
 Repair, palmar aponeurosis
 Repair, retinaculum of wrist
 Suture, fascia of wrist and hand,
 Transposition, muscle of wrist and hand

Excludes: that involving tendon repair or tenodesis (see [1.UV.80.^^](#))

1.UY.80.LA	using open approach and simple apposition [e.g. suture, staple]
1.UY.80.LA-XX-A	using open approach and autograft [e.g. fascia, muscle]
1.UY.80.LA-XX-E	using open approach and local muscle transposition flap
1.UY.80.LA-XX-F	using open approach and free flap
1.UY.80.LA-XX-N	using open approach and synthetic tissue [e.g. gortex, mesh or Silastic sheath]

1.UY.87.^^ Excision partial, soft tissue of the wrist and hand

S 4 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Resection, lesion of soft tissue [extending into fascia, muscle or tendon] of hand with or without arm involvement

Excludes: Debridement only of soft tissue (wound) (amputation stump) of wrist and hand (see [1.UY.59.^^](#))
 Fasciectomy for release of Dupuytren contracture (see [1.UY.72.WJ](#))
 Ganglionectomy, carpal joints (see [1.UC.87.^^](#))
 Ganglionectomy, metacarpal joints (see [1.UG.87.^^](#))
 Ganglionectomy, wrist (see [1.UC.87.^^](#))

1.UY.87.LA	using open approach and simple apposition technique [e.g. suture, staple] (for closure of surgical defect)
1.UY.87.LA-XX-A	using open approach and autograft [e.g. fascia or skin] (for closure of defect)
1.UY.87.LA-XX-B	using open approach and split thickness skin graft (for closure of defect)
1.UY.87.LA-XX-E	using open approach and local transposition flap [e.g. advancement muscle or Z-plasty skin flap] (for closure of defect)
1.UY.87.LA-XX-F	using open approach and free flap [e.g. myocutaneous free flap] (for closure of defect)
1.UY.87.LA-XX-Q	using open approach and combined sources of tissue [e.g. skin graft with flap] (for closure of defect)

1.UZ.^^.^^ Therapeutic Interventions on the Hand with Wrist

Includes: hand NEC

1.UZ.02.^ ^ Exercise, hand with wrist**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Assisting and supervising client in performing exercise, hand with wrist
hand NEC
Hydrotherapy, hand with wrist
that using active or passive exercise techniques

Excludes: Range of motion exercise (see [1.UL.02.^ ^](#))

Code Also: Any use of biofeedback (see [7.SP.59.^ ^](#))

1.UZ.02.YD	using exercise NOS
1.UZ.02.YK	using passive motion exercise
1.UZ.02.YP	using functional exercise
1.UZ.02.YQ	using resistive exercise
1.UZ.02.ZA	using aquatic exercise
1.UZ.02.ZB	using balance training exercise

Therapeutic Interventions on the Hip and Leg (1VA - 1VZ)

1.VA.^^.^^ Therapeutic Interventions on the Hip Joint

Includes:	Acetabulum with femoral head or neck and supporting joint structures (bursa, capsule, cartilage, labrum, synovium, ligament, ligamentum teres) Hip joint NOS
Excludes:	Acetabulum alone (see 1.SQ.^^.^^) Hip joint with entire pelvis (see 1.SQ.^^.^^) Sacroiliac joint (see 1.SI.^^.^^) Trochanter of femur alone (see 1.VC.^^.^^)

1.VA.02.^^ Exercise, hip joint

Includes:	Continuous passive motion, hip joint Hydrotherapy, hip joint
Code Also:	Any use of biofeedback (see 7.SP.59.^^)
Note:	Involves assisting and supervising client in performing exercises.

1.VA.02.YD	using exercise NOS
1.VA.02.YG	using exertional rotation exercise
1.VA.02.YK	using passive motion exercise
1.VA.02.YN	using active range of motion exercise
1.VA.02.YQ	using resistive exercise
1.VA.02.ZA	using aquatic exercise
1.VA.02.ZB	using balance training exercise

1.VA.03.^^ Immobilization, hip joint

Includes:	Application, external immobilization device, hip joint Application, percutaneous external fixator, hip joint Removal with replacement, external immobilization device, hip joint
Note:	May involve immobilization of lower extremity to stabilize hip joint

1.VA.03.^ ^ Immobilization, hip joint	immobilization alone	with external traction [e.g. skin]	with percutaneous traction [e.g. skeletal]
using bracing device [e.g. adjustable support]	1.VA.03.JA-EQ	—	—
using cast [e.g. spica]	1.VA.03.JA-FQ	1.VA.03.JZ-FQ	1.VA.03.HA-FQ
using percutaneous external fixator	—	—	1.VA.03.HA-KC
using splinting device [e.g. Pavlik harness, Russell]	1.VA.03.JA-SR	1.VA.03.JZ-SR	1.VA.03.HA-SR
using traction alone	—	1.VA.03.JZ-TA	1.VA.03.HA-TA
using sling	1.VA.03.JA-SQ	—	—

1.VA.04.^ ^ Mobilization, hip joint**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Traction, hip

Excludes: Manual myofascial release only around hip, gluteal and thigh region (see [1.VD.04.^ ^](#))
 Mobilization with concomitant manipulation, hip (see [1.VA.05.^ ^](#))
 Traction for immobilization of fracture, hip (see [1.VA.03.^ ^](#))

 1.VA.04.JH using external approach with manual technique

1.VA.05.^ ^ Manipulation, hip joint**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Joint adjustment, hip
Mobilization with concomitant manipulation, hip
Skeletal manipulation, hip

Excludes: Massage, hip (see [1.VA.12.^^](#))

1.VA.05.JH using external approach with manual technique

1.VA.06.^^ Hypothermy, hip joint

Includes: Application of cold, hip
Cryotherapy, hip joint
that to reduce swelling, pain, etc.

1.VA.06.JA-KL using cold (dry) device [e.g. cold pack]

1.VA.06.JA-KM using cold (moist) device [e.g. compress]

1.VA.07.^^ Hyperthermy, hip joint

Includes: Application, heat, hip joint
Diathermy, hip joint

Excludes: Hyperthermy, multiple body sites (see [1.ZX.07.^^](#))

1.VA.07.JA-CG using microwave

1.VA.07.JA-DU using infrared light [e.g. heat lamp, baker]

1.VA.07.JA-DZ using short wave

1.VA.07.JA-EA using conductive heat device

1.VA.07.JA-HB using other diathermy device NEC

1.VA.07.JA-KH using externally applied dry heat [e.g. heating pad]

1.VA.07.JA-KJ using externally applied moist heat [e.g. compress, soak]

1.VA.07.JA-KQ using paraffin

1.VA.07.JA-TQ using tank [e.g. Hubbard]

1.VA.07.JA-TR using whirlpool

1.VA.12.^ ^ Therapy, hip joint**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Phototherapy, hip
 Physiotherapy NOS, hip
 Therapy, laser, hip (for pain reduction and promotion of healing)

Excludes: Exercise therapy, hip (see [1.VA.02.^ ^](#))
 Hydrotherapy, hip (see [1.VA.02.^ ^](#))
 Hyperthermy, hip only (see [1.VA.07.^ ^](#))
 Hypothermy, hip only (see [1.VA.06.^ ^](#))
 Therapy (photo, laser, massage) of soft tissue of leg (see [1.VX.12.^ ^](#))

1.VA.12.JA-AG using laser NEC (with or without photosensitizing chemicals)
 1.VA.12.JA-DQ using ultraviolet light
 1.VA.12.JA-DU using light NEC [e.g. long wave red light]
 1.VA.12.JJ using massage technique

1.VA.35.^ ^ Pharmacotherapy (local), hip joint**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Injection, hip joint
 Instillation, hip joint
 Irrigation (arthroscopic), with solution (or water), hip joint
 Washout, hip joint

Excludes: Ablation of synovium of hip joint (see [1.VA.59.^ ^](#))
 Radiation or medical synovectomy or synoviorthesis of hip joint (see [1.VA.59.^ ^](#))
 Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))
 That for soft tissue of leg (see [1.VX.35.^ ^](#))

1.VA.35.DA-D1	using endoscopic (arthroscopic) approach and antiinfective irrigating solution Includes: chlorhexidine, neomycin
1.VA.35.DA-D2	using endoscopic (arthroscopic) approach and salt irrigating solution Includes: sodium chloride
1.VA.35.DA-D3	using endoscopic (arthroscopic) approach and other irrigating solution Includes: sorbitol, mannitol
1.VA.35.HA-J2	using percutaneous (needle) approach and corticosteroid agent Includes: prednisone, dexamethasone, fludrocortisone
1.VA.35.HA-K0	using percutaneous (needle) approach and antiinfective agent NEC
1.VA.35.HA-N1	using percutaneous (needle) approach and antiinflammatory agent Includes: NSAIDS (indomethacin, ibuprofen, mefenamic acid), chloroquine, aurothioglucose, D penicillamine
1.VA.35.HA-P1	using percutaneous (needle) approach and local anesthetic agent
1.VA.35.HA-P2	using percutaneous (needle) approach and analgesic Includes: opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan
1.VA.35.HA-T9	using percutaneous (needle) approach and pharmacological agent NEC
1.VA.35.LA-D3	using open approach and other irrigating solution
1.VA.35.LA-K8	using open approach and antibacterial agent (e.g. gentamycin beads)

1.VA.38.^ ^ Management of external appliance, hip joint

Includes: Adjusting appliance, hip
Application and removal, traction weights
Removal, external immobilization device, hip

Excludes: Removal with replacement, external immobilization device (see [1.VA.03.^ ^](#))

1.VA.38.HA-KC of percutaneous external fixator
1.VA.38.HA-TA of skeletal traction device
1.VA.38.JA-EQ of brace
1.VA.38.JA-FQ of cast
1.VA.38.JA-SQ of sling
1.VA.38.JA-SR of splinting device
1.VA.38.JZ-TA of skin traction device

1.VA.52.^ ^ Drainage, hip joint**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Bursectomy, hip joint
Bursotomy, hip joint

1.VA.52.DA using endoscopic [arthroscopic] approach
1.VA.52.HA using percutaneous (needle) aspiration
1.VA.52.WJ using open excisional approach [e.g. bursectomy]
1.VA.52.WK using open incisional approach [e.g. bursotomy]

1.VA.53.^ ^ Implantation of internal device, hip joint**S** 66 **L** 72 **E** 71

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 66	Mandatory	Mandatory Tx Status 15	Status	A	Abandoned after onset
				P	Primary (first insertion of prosthesis component(s) within the joint)
				R	Revision (replacement of previous prosthesis component(s) within the joint)
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified
E 71	Mandatory	Mandatory Femoral Component 2	Extent	C S	Cement spacer
				F H	Modular ball (with or without modular neck) with stem remaining in situ [this component value requires Status value R=Revision]
				M1	Modular hemiarthroplasty, unipolar femoral component [Includes: Femoral head and stem for partial hip replacement; fits into (native) acetabulum without a liner]
				M2	Modular hemiarthroplasty, bipolar femoral component [Includes: Femoral head with larger outer head (ball in ball) with a plastic acetabular liner for partial hip replacement; articulates with the (native) acetabulum]
				M O	Monoblock (all one piece) ball and stem (e.g. Austin-Moore, Thompson) [Includes: that used in total arthroplasty or hemiarthroplasty]
				M U	Modular total arthroplasty [Includes: Total hip replacement (femoral and acetabular)]
				R E	Joint resurfacing only (anatomical head not resected) (e.g. Birmingham, Finsbury)
				U N	Unknown [select this value only when there is no information to select from the list above]

- Includes:** Arthroplasty with implantation prosthetic device, hip
Hemiarthroplasty with implantation prosthetic device, hip
Reduction with fixation and implantation of prosthetic device, hip
Replacement, hip, using prosthetic device
Resurfacing arthroplasty (no resection of femoral head)
- Excludes:** Implantation, prosthetic device to acetabulum alone (see [1.SQ.53.^^](#))
Replacement of plastic acetabular liner alone (see [1.SQ.53.^^](#))
- Code Also:** Any robotic assisted telemanipulation of tools (see [7.SF.14.^^](#))
Removal of cement spacer (see [1.VA.55.^^](#)) when the cement spacer is removed and replaced with a prosthetic device
Removal of hip prosthesis (see [1.VA.55.^^](#)) when the prosthesis is removed and replaced with a cement spacer
- Note:** Unipolar and bipolar are both types of femoral components used in a hemiarthroplasty. A unipolar (monopolar) hemiarthroplasty is when the size of the femoral head placed onto the stem is the same as the native femoral head (typically 44 to 56 mm in diameter). A bipolar hemiarthroplasty is when a regular femoral head is first placed onto the stem (typically 28 or 32 mm), and then a larger head with a plastic acetabular liner (cup) are placed onto the regular femoral head. The larger head is the same size as the native femoral head (typically 44 to 56 mm in diameter). This larger head articulates with both the regular (28 or 32 mm) head on the stem, and the native acetabulum - hence it is "bipolar". The bipolar head is similar to a total hip acetabular component, except that it is not fixed to the native acetabulum - it articulates with it.
The plastic acetabular liner is not considered a separate component. It is not attached to the bone. The liner may be used with a single femoral component to line the native acetabulum, or with a total hip replacement to line the acetabular cup component. When the plastic acetabular liner is replaced alone, it is considered a partial component (see [1.SQ.53.^^](#)).

1.VA.53.^ Implantation of internal device, hip joint	uncemented	using bone autograft [uncemented]	using bone homograft [uncemented]	using synthetic material (e.g. bone paste, cement)	using combined sources of tissue (e.g. bone graft, cement, paste)
open approach (direct lateral, posterolateral, posterior, transgluteal)					
dual component prosthetic device [femoral with acetabular]	1.VA.53.LA-PN	1.VA.53.LA-PN-A	1.VA.53.LA-PN-K	1.VA.53.LA-PN-N Includes: • Hybrid total hip replacement	1.VA.53.LA-PN-Q Includes: • Hybrid total hip replacement with bone graft
single component prosthetic device [femoral]	1.VA.53.LA-PM	1.VA.53.LA-PM-A	1.VA.53.LA-PM-K	1.VA.53.LA-PM-N	1.VA.53.LA-PM-Q
cement spacer [temporary, impregnated with antibiotics]	—	—	—	1.VA.53.LA-SL-N Note: • Select status attribute value R = Revision, when existing prosthetic implants are removed and a temporary cement spacer inserted. • Code also the removal of the prosthesis (see 1.VA.55.^) • Select status attribute value P = Primary, in the unlikely event that a cement spacer is inserted into a hip joint without any previous prosthetic implants.	—
open anterior (muscle sparing) approach (anterolateral, direct anterior)					
dual component prosthetic device [femoral with acetabular]	1.VA.53.LL-PN	1.VA.53.LL-PN-A	1.VA.53.LL-PN-K	1.VA.53.LL-PN-N Includes: • Hybrid total hip replacement	1.VA.53.LL-PN-Q Includes: • Hybrid total hip replacement with bone graft
single component prosthetic device [femoral]	1.VA.53.LL-PM	1.VA.53.LL-PM-A	1.VA.53.LL-PM-K	1.VA.53.LL-PM-N	1.VA.53.LL-PM-Q
cement spacer [temporary, impregnated with antibiotics]	—	—	—	1.VA.53.LL-SL-N Note: • Select status attribute value R = Revision, when existing prosthetic implants are removed and a temporary cement spacer inserted. • Code also the removal of the prosthesis (see 1.VA.55.^) • Select status attribute value P = Primary, in the unlikely event that a cement spacer is inserted into a hip joint without any previous prosthetic implants.	—

1.VA.55.^ ^ Removal of device, hip joint**S** 4 **L** 72

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

1.VA.55.DA-NW	of plate/screw using endoscopic (arthroscopic) approach
1.VA.55.JA-GX	of device NEC using external approach
1.VA.55.LA-K8	of antibacterial agent (e.g. gentamycin beads) using open approach
1.VA.55.LA-KD	of wire/staple using open approach
1.VA.55.LA-NV	of pin/nail using open approach
1.VA.55.LA-NW	of plate/screw using open approach
1.VA.55.LA-PM	of uncemented single component prosthetic device using open approach
1.VA.55.LA-PM-N	of cemented single component prosthetic device using open approach
1.VA.55.LA-PN	of uncemented dual component prosthetic device using open approach
1.VA.55.LA-PN-N	of cemented dual component prosthetic device using open approach
1.VA.55.LA-SL-N	of cement spacer [temporary, impregnated with antibiotics] using open approach
1.VA.55.LA-XX-N	of mesh using open approach

1.VA.58.^ ^ Procurement, hip joint**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Harvesting, hip joint osteochondral tissue (cartilage)

1.VA.58.DA using endoscopic [arthroscopic] approach
 1.VA.58.HA using percutaneous (needle) approach

1.VA.59.^ ^ Destruction, hip joint**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ablation, hip joint using radionuclide
 Medical synoviorthesis, hip joint
 Radiation synoviorthesis, hip joint
 Radionuclide synovectomy, hip joint
 Radiosynovectomy, hip joint
 Radiosynoviorthesis, hip joint

1.VA.59.HA-AD using percutaneous (intraarticular) needle approach with cryoprobe
 1.VA.59.HA-AW using percutaneous (intraarticular) needle approach with radiofrequency probe

Includes: Radiofrequency ablation (RFA), hip joint
 1.VA.59.HA-V1 using percutaneous (intraarticular) needle approach with radioactive pharmaceutical agent [e.g. erbium 169, yttrium-90, P32]
 1.VA.59.HA-X7 using percutaneous (intraarticular) needle approach with chemical agent NEC

1.VA.72.^ ^ Release, hip joint**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthrolysis, hip joint
 Capsular release, hip joint
 Lysis [adhesions], hip joint
 Release, ligaments, hip

Excludes: Exercise therapy [passive or active] alone (see [1.VA.02.^ ^](#))
 Manual rupture of joint adhesions, hip (see [1.VA.05.^ ^](#))
 Reduction of dislocated hip (see [1.VA.73.^ ^](#))

Omit code: When any of the following interventions are performed concomitantly with capsular release: joint excision [arthrectomy, chondrectomy, synovectomy], loose body extraction, ligament repair [or resection] (see [1.VA.80.^ ^](#))

1.VA.72.DA using endoscopic [arthroscopic] approach
 1.VA.72.LA using open (incisional) approach

1.VA.73.^ ^ Reduction, hip joint**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Debridement with reduction, hip joint
Relocation, hip joint
- Excludes:** that with fixation, hip joint (see [1.VA.74.^^](#))
- Code Also:** Any concomitant adductor tenotomy or tendon release (see [1.VE.72.^^](#))
Any immobilization (see [1.VA.03.^^](#))

1.VA.73.JA using closed (external) approach
1.VA.73.LA using open approach

1.VA.74.^^ Fixation, hip joint

S 5 **L** 72

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

- Includes:** Debridement with fixation, hip joint [e.g. for non union]
Debridement with reduction and fixation, hip joint
Fixation, acetabulum with femoral head (or neck)
Fixation, femoral head (or neck)
Reduction with fixation, acetabulum with femoral head (or neck)
Reduction with fixation, femoral head (or neck)
Reduction with fixation, hip joint
- Excludes:** that with implantation of prosthetic device (see [1.VA.53.^^](#))
- Code Also:** Any concomitant fixation of pelvis with or without pubis (see [1.SQ.74.^^](#))
Any concomitant fixation of pubis (see [1.SW.74.^^](#))
Any concomitant fixation of sacroiliac joint (see [1.SI.74.^^](#))
Any immobilization, hip joint (see [1.VA.03.^^](#))

1.VA.74.^ Fixation, hip joint	fixation device alone	with bone autograft	with bone homograft	with combined sources of tissue [e.g. bone grafts, cement/paste]	with synthetic tissue [e.g. bone cement, or paste]
open approach					
using intramedullary nail	1.VA.74.LA-LQ	1.VA.74.LA-LQ-A	1.VA.74.LA-LQ-K	1.VA.74.LA-LQ-Q	1.VA.74.LA-LQ-N
using pin, nail	1.VA.74.LA-NV	1.VA.74.LA-NV-A	1.VA.74.LA-NV-K	1.VA.74.LA-NV-Q	1.VA.74.LA-NV-N
using plate, screw	1.VA.74.LA-NW	1.VA.74.LA-NW-A	1.VA.74.LA-NW-K	1.VA.74.LA-NW-Q	1.VA.74.LA-NW-N
using wire	1.VA.74.LA-KD	1.VA.74.LA-KD-A	1.VA.74.LA-KD-K	1.VA.74.LA-KD-Q	1.VA.74.LA-KD-N
endoscopic [arthroscopic] approach					
using pin, nail	1.VA.74.DA-NV	—	—	—	—
using screw, plate and screw	1.VA.74.DA-NW	—	—	—	—
using wire	1.VA.74.DA-KD	—	—	—	—
percutaneous approach [e.g. with closed reduction or no reduction]					
using pin, nail	1.VA.74.HA-NV	—	—	—	—
using screw, plate and screw	1.VA.74.HA-NW	—	—	—	—
using wire	1.VA.74.HA-KD	—	—	—	—
using intramedullary nail	1.VA.74.HA-LQ	—	—	—	—

1.VA.75.^.^ Fusion, hip joint**S** 5 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthrodesis, hip joint**Excludes:** Fusion, sacroiliac joint of hip (see [1.SI.75.^.^](#))

1.VA.75.^.^ Fusion, hip joint	cemented	uncemented	with bone autograft	with combined sources of tissue [e.g. bone graft, cement/paste]
using external fixator device	1.VA.75.LA-KC-N	1.VA.75.LA-KC	1.VA.75.LA-KC-A	1.VA.75.LA-KC-Q
using intramedullary nail	1.VA.75.LA-LQ-N	1.VA.75.LA-LQ	1.VA.75.LA-LQ-A	1.VA.75.LA-LQ-Q
using pin, nail	1.VA.75.LA-NV-N	1.VA.75.LA-NV	1.VA.75.LA-NV-A	1.VA.75.LA-NV-Q
using plate, screw	1.VA.75.LA-NW-N	1.VA.75.LA-NW	1.VA.75.LA-NW-A	1.VA.75.LA-NW-Q

1.VA.80.^.^ Repair, hip joint**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthroplasty, hip
 Capsulorrhaphy, hip joint
 Core decompression, femoral head (e.g. for avascular necrosis)
 Grafting [bone], femoral head [e.g. for avascular necrosis]
 Osteotomy, ball and socket, hip
 Osteotomy, femoral head or neck
 Revascularization, femoral head

Excludes: Arthroplasty with implantation of prosthetic device, hip (see [1.VA.53.^](#))
 Arthroplasty with reduction and fixation, hip (see [1.VA.74.^](#))
 Chondral osseous replacement [COR] autograft, hip joint alone (see [1.VA.83.^](#))
 Osteotomy of acetabulum alone (see [1.SQ.80.^](#))
 Osteotomy, acetabulum (e.g. Chiari, dial, shelf) (see [1.SQ.80.^](#))
 Osteotomy, intertrochanteric (see [1.VC.80.^](#))
 Osteotomy, proximal femoral (see [1.VC.80.^](#))
 Trochanterplasty (see [1.VC.80.^](#))

Note: May involve multiple interventions on hip joint, such as the following: joint excision [arthrectomy chondrectomy, debridement or synovectomy], loose body extraction, ligament repair [or resection], capsular release.

1.VA.80.^ Repair, hip joint	endoscopic [arthroscopic] approach	open approach	open approach with wire
using autograft [e.g. bone or tendon]	—	1.VA.80.LA-XX-A	1.VA.80.LA-KD-A
using homograft [e.g. bone or tendon]	—	1.VA.80.LA-XX-K	1.VA.80.LA-KD-K
using free flap [e.g. free fibular vascularized flap] with or without locally harvested bone graft	—	1.VA.80.LA-XX-F	1.VA.80.LA-KD-F
using pedicled flap [e.g. bone on vascular pedicle from ilium] with or without locally harvested bone graft	—	1.VA.80.LA-XX-G	1.VA.80.LA-KD-G
using synthetic tissue [e.g. gortex, artificial polymer cartilage]	1.VA.80.DA-XX-N	1.VA.80.LA-XX-N	—
using simple apposition technique only [e.g. suturing]	1.VA.80.DA	1.VA.80.LA	—
using special incisional technique only [e.g. multiple burr holes for femoral head revascularization]	1.VA.80.GZ	1.VA.80.WK	—

1.VA.83.^ Transfer, hip joint

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Autotransplantation, cultured chondrocyte cells, hip joint
 Therapy, chondrocyte gene, hip joint

1.VA.83.DA-XX-A	using endoscopic [arthroscopic] approach and (chondral) autograft
1.VA.83.DA-XX-P	Includes: Chondral osseous replacement [COR], femoral head (defect) of cultured chondrocytes using endoscopic [arthroscopic] approach
1.VA.83.HA-XX-P	of cultured chondrocytes using percutaneous approach

1.VA.87.^ ^ Excision partial, hip joint**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthroectomy, hip joint
 Chondrectomy, hip joint
 Debridement, hip joint
 Extraction deposits, fragments, loose bodies, hip joint
 Synovectomy, hip joint

Excludes: Core decompression (biopsy), femoral head (see [2.VA.71.^ ^](#))
 Debridement with reduction, hip joint (see [1.VA.73.^ ^](#))
 Osteotomy of femoral head (see [1.VC.87.^ ^](#))
 Osteotomy of femoral head with prosthetic replacement (see [1.VA.53.^ ^](#))
 Radiosynovectomy, hip joint (see [1.VA.59.^ ^](#))

Omit code: When any of the following interventions – meniscectomy, meniscoplasty, capsular release – are performed concomitantly with any type of joint excision(s) such as arthroectomy, chondrectomy, condylectomy, extraction (deposits, fragments, loose bodies), synovectomy (see [1.VA.80.^ ^](#))

1.VA.87.^ ^ Excision partial, hip joint	endoscopic [arthroscopic] approach	open approach
other joint excision [arthroectomy, chondrectomy, débridement] with or without synovectomy	1.VA.87.DA	1.VA.87.LA
synovectomy or ganglionectomy alone	1.VA.87.GB	1.VA.87.WJ

1.VA.93.^ ^ Amputation, hip joint**S** 5 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Amputation, through hip joint

1.VA.93.LA	using simple apposition technique [e.g. suturing] (for closure of stump)
1.VA.93.LA-XX-A	using skin graft (for closure of stump)
1.VA.93.LA-XX-E	using local flap [myoplasty or myodesis] (for closure of stump)

1.VC.^^.^^ Therapeutic Interventions on the Femur

Includes: Femur [epiphysis, periosteum]
Intertrochanter of femur
Pertrochanter of femur
Trochanter (greater and lesser) of femur

Excludes: Articular surface of distal femur (knee) (see [1.VG.^^.^^](#))
Articular surface of femur (hip) (see [1.VA.^^.^^](#))
Articular surface of proximal femur (hip) (see [1.VA.^^.^^](#))
Femoral condyle (medial, lateral) (see [1.VG.^^.^^](#))
Femoral epicondyle (medial, lateral) (see [1.VG.^^.^^](#))
Femoral head (see [1.VA.^^.^^](#))
Femoral tubercle (adductor) (see [1.VG.^^.^^](#))

1.VC.03.^^ Immobilization, femur

S 12 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 12	Optional	Tx Status 7	Status	R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Application, external immobilization device, femur
Immobilization with traction, femur
Removal with replacement, external immobilization device, femur
Traction, femur

Note: May involve immobilization of hip and/or lower leg to stabilize femur.

1.VC.03.^ ^ Immobilization, femur	immobilization alone	with external traction [e.g. skin]	with percutaneous traction [e.g. skeletal]
using bracing device	1.VC.03.JA-EQ	—	—
using cast [e.g. spica, hanged brace cast]	1.VC.03.JA-FQ	1.VC.03.JZ-FQ	1.VC.03.HA-FQ
using percutaneous external fixator	—	—	1.VC.03.HA-KC
using pneumatic orthoses device	1.VC.03.JA-MM	—	—
using splinting device	1.VC.03.JA-SR	1.VC.03.JZ-SR	1.VC.03.HA-SR
using traction alone	—	1.VC.03.JZ-TA	1.VC.03.HA-TA

1.VC.09.^ ^ Stimulation, femur**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Cutaneous stimulation, femur
Insertion, bone growth stimulator, femur

1.VC.09.HA-JA	using percutaneously inserted electrodes [e.g. bone growth stimulator]
1.VC.09.JA-AQ	using external magnets [e.g. pulsating electro magnet field-PEMF]
1.VC.09.JA-JA	using externally applied electrodes [e.g. under cast]

1.VC.35.^ ^ Pharmacotherapy (local), femur**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Cleansing, femur (open wound fracture)
Irrigation, femur
- Excludes:** that concomitant with (open) reduction of femur (see [1.VC.73.^^](#))
that concomitant with fixation of femur (see [1.VC.74.^^](#))

1.VC.35.JA-D1	using external approach and antiinfective irrigating solution Includes: chlorhexidine, neomycin
1.VC.35.JA-D2	using external approach and salt irrigating solution Includes: sodium chloride
1.VC.35.JA-D3	using external approach and other irrigating solution Includes: sorbitol, mannitol
1.VC.35.LA-K8	using open approach and antibacterial agent (e.g. gentamycin beads)

1.VC.38.^^ Management of external appliance, femur

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Adjusting appliance, femur
Application and removal of traction weights, femur
Removal of immobilization device, femur
- Excludes:** Removal with replacement, external immobilization device (see [1.VC.03.^^](#))

1.VC.38.HA-KC	of percutaneous external fixator
1.VC.38.HA-TA	of skeletal traction device
1.VC.38.JA-EQ	of brace
1.VC.38.JA-FQ	of cast
1.VC.38.JA-MM	of pneumatic orthoses device
1.VC.38.JA-SR	of splinting device
1.VC.38.JA-TA	of skin traction

1.VC.52.^ ^ Drainage, femur**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Drainage, femoral cyst

1.VC.52.HA using percutaneous (needle) approach
 1.VC.52.HA-J2 using percutaneous (needle) approach and steroid infiltration
 1.VC.52.HA-XX-A using percutaneous (needle) approach and bone marrow packing

1.VC.55.^ ^ Removal of device, femur**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal of internal fixation device, femur

1.VC.55.LA-DV of electronic stimulation device using open approach
 1.VC.55.LA-K8 of antibacterial agent (e.g. gentamycin beads) using open approach
 1.VC.55.LA-KD of wire/staple using open approach
 1.VC.55.LA-LQ of intramedullary nail using open approach
 1.VC.55.LA-NV of pin/nail [traction pin] using open approach
 1.VC.55.LA-NW of plate/screw using open approach
 1.VC.55.LA-PM of endoprosthesis using open approach

1.VC.56.^ ^ Removal of foreign body, femur**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal of missile (e.g. bullet, metal fragment, carpenter's nail), femur that with debridement of site

Excludes: Removal of fixative device, femur (see [1.VC.55.^ ^](#))

1.VC.56.JA using external (manual extraction) approach
 1.VC.56.LA using open approach

1.VC.58.^ ^ Procurement, femur**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.VC.58.LA-XX-A of [bone] autograft using open approach
 1.VC.58.LA-XX-K of bone graft (from deceased donor) using open approach

1.VC.59.^ ^ Destruction, femur**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Sclerotherapy, femur, intralesional [e.g. aneurysmal bone cyst]

Excludes: Osteoclasia, femur (see [1.VC.80.^^](#))

1.VC.59.HA-AW using percutaneous (needle) approach with radiofrequency probe

Includes: Radiofrequency ablation (RFA), femur

1.VC.59.HA-X7 using percutaneous (needle) approach with chemical agents (e.g. Ethibloc, zein)

1.VC.73.^^ Reduction, femur

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Reduction with debridement, femur
that with irrigation, open fracture wound, femur

Excludes: Reduction, femoral head and neck (see [1.VA.73.^^](#))
that with fixation, femur (see [1.VC.74.^^](#))

Code Also: Any concomitant application of skeletal traction (see [1.VC.03.^^](#))
Any concomitant cast immobilization (see [1.VC.03.^^](#))

1.VC.73.JA using closed (external) approach

1.VC.73.LA using open approach

1.VC.74.^ ^ Fixation, femur**S** 5 **L** A1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L A1	Mandatory	Mandatory long bones 1	Location	B	Bilateral
				L	Left [shaft or NOS]
				L D	Left distal
				L E	Left epiphysis
				L P	Left proximal (trochanter)
				R	Right [shaft or NOS]
				R C	Right epiphysis
				R D	Right distal
				R P	Right proximal (trochanter)

Includes: Debridement with fixation, femur
 Epiphysiodesis, femur
 Fixation, trochanter
 Reduction with fixation, femur
 Stapling, epiphyseal, femur
 that for guided growth
 that for non union repair, femur
 that to arrest bone growth, femur (i.e. physeal arrest)
 that with irrigation, open fracture wound, femur

Excludes: Fixation, femoral head or neck (see [1.VA.74.^ ^](#))

1.VC.74.^.^ Fixation, femur	no tissue used	with bone autograft	with bone homograft	with combined sources of tissue [e.g. bone grafts, cement/paste]	with synthetic tissue [e.g. bone cement, or paste]
open approach					
using pin, nail	1.VC.74.LA-NV	1.VC.74.LA-NV-A	1.VC.74.LA-NV-K	1.VC.74.LA-NV-Q	1.VC.74.LA-NV-N
using screw, plate and screw	1.VC.74.LA-NW	1.VC.74.LA-NW-A	1.VC.74.LA-NW-K	1.VC.74.LA-NW-Q	1.VC.74.LA-NW-N
using wire, staple, cable	1.VC.74.LA-KD	1.VC.74.LA-KD-A	1.VC.74.LA-KD-K	1.VC.74.LA-KD-Q	1.VC.74.LA-KD-N
using intramedullary nail	1.VC.74.LA-LQ	1.VC.74.LA-LQ-A	1.VC.74.LA-LQ-K	1.VC.74.LA-LQ-Q	1.VC.74.LA-LQ-N
using no fixative device [e.g. for epiphysiodesis]	1.VC.74.LA	—	—	—	—
percutaneous approach [e.g. with closed reduction or no reduction]					
using pin, nail	1.VC.74.HA-NV	—	—	—	—
using intramedullary nail	1.VC.74.HA-LQ	—	—	—	—
using plate/screw	1.VC.74.HA-NW	—	—	—	—
using no fixative device [e.g. for epiphysiodesis]	1.VC.74.HA	—	—	—	—

1.VC.79.^.^ Repair by increasing size, femur**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Corticotomy with distraction, femur
Lengthening, femur
Osseodistraction, femur
Osteotomy (transverse) with distraction, femur (for lengthening)

Excludes: Osteotomy, lengthening, femur using bone graft (see [1.VC.80.^.^](#))

1.VC.79.HA-MG	using percutaneous approach and distraction device [e.g. hinged, Ilizarov]
1.VC.79.LA-MG	using open approach and distraction device [e.g. hinged, Ilizarov]

1.VC.80.^ ^ Repair, femur**S** 5 **L** 51

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 51	Optional	Long bones 2	Location	B	Bilateral
				L	Left [shaft or NOS]
				L D	Left distal
				L P	Left proximal (trochanter)
				R	Right [shaft or NOS]
				R D	Right distal
				R P	Right proximal (trochanter)

Includes: Advancement, greater trochanteric
 Osteoclasia, femur
 Osteoplasty, femoral
 Osteotomy, (lengthening, shortening), femur
 Osteotomy, distal femur [for bone growth asymmetry]
 Osteotomy, intertrochanteric
 Osteotomy, proximal femur (for proximal femoral focal deficiency)
 Osteotomy, shaft femur [for deformity]
 Trochanterplasty, hip [for improved joint alignment]
 Van Nes rotation plasty (osteotomy for PFFD)

Excludes: Femoral head osteotomy for avascular necrosis (see [1.VA.80.^ ^](#))
 Osteotomy, femoral neck [femoral shortening osteotomy] (see [1.VA.80.^ ^](#))
 Osteotomy, femur for lengthening using distraction (see [1.VC.79.^ ^](#))
 Revascularization, femoral head (see [1.VA.80.^ ^](#))
 Van Nes rotation plasty concomitant with (limb-sparing) resection of femur (see [1.VC.91.^ ^](#))

Code Also: Any concomitant tendon [tubercle] transfer (see [1.VS.80.^ ^](#))

1.VC.80.^ ^ Repair, femur	no tissue used (for repair)	with autograft [e.g. bone, tendon]	with bone homograft	with combined sources of tissue [e.g. bone graft, flap or paste]	with synthetic tissue [e.g. bone cement, paste]	with pedicled flap [e.g. rotation plasty]
no device used (for repair)	—	—	—	—	1.VC.80.LA-XX-N	1.VC.80.LA-XX-G
using pin, nail	1.VC.80.LA-NV	1.VC.80.LA-NV-A	1.VC.80.LA-NV-K	1.VC.80.LA-NV-Q	1.VC.80.LA-NV-N	1.VC.80.LA-NV-G
using plate, screw	1.VC.80.LA-NW	1.VC.80.LA-NW-A	1.VC.80.LA-NW-K	1.VC.80.LA-NW-Q	1.VC.80.LA-NW-N	1.VC.80.LA-NW-G
using wire, mesh, staple	1.VC.80.LA-KD	1.VC.80.LA-KD-A	1.VC.80.LA-KD-K	1.VC.80.LA-KD-Q	1.VC.80.LA-KD-N	1.VC.80.LA-KD-G
using intramedullary nail	1.VC.80.LA-LQ	—	—	—	—	—

1.VC.82.^ ^ Reattachment, femur**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Reattachment, above knee**Note:** Involves microsurgical technique to reestablish vascular and neural function.

-
- 1.VC.82.LA using simple apposition technique [e.g. suturing]
 1.VC.82.LA-NW using screw/plate fixation with apposition technique
 1.VC.82.LA-NW-A using screw/plate fixation with bone autograft
 1.VC.82.LA-NW-N using screw/plate fixation with synthetic tissue [e.g. bone cement or paste]
 1.VC.82.LA-XX-F using free flap [e.g. myocutaneous or composite bone flap]
-

1.VC.83.^ ^ Transfer, femur**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Debridement with bone graft, femur
 Graft (bone), femur [e.g. for repair non union]
 Sequestrectomy with bone graft (alone), femur

Excludes: Osteotomy with bone graft, femur (see [1.VC.87.^^](#))
 Sequestrectomy with fixation, femur (see [1.VC.87.^^](#))
 that for avascular necrosis of femoral head (see [1.VA.80.^^](#))
 that with fixation, femur (see [1.VC.74.^^](#))
 that with osteotomy, femur (see [1.VC.80.^^](#))

1.VC.83.LA-XX-A using bone autograft
 1.VC.83.LA-XX-K using bone homograft
 1.VC.83.LA-XX-N using synthetic tissue [e.g. bone cement, paste]
 1.VC.83.LA-XX-Q using combined sources of tissue [e.g. bone graft, cement/paste]

1.VC.87.^^ Excision partial, femur

S 4 **L** 51

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 51	Optional	Long bones 2	Location	B	Bilateral
				L	Left [shaft or NOS]
				L D	Left distal
				L P	Left proximal (trochanter)
				R	Right [shaft or NOS]
				R D	Right distal
				R P	Right proximal (trochanter)

Includes: Debridement, femur
 Excision, femur (physeal bar of)
 Osteotomy, femur
 Sequestrectomy NOS, femur

Excludes: Debridement with bone graft [e.g. for non union] femur (see [1.VC.83.^^](#))
 Debridement with fixation, femur (see [1.VC.74.^^](#))
 Debridement with reduction and fixation, femur (see [1.VC.74.^^](#))
 Debridement with reduction, femur (see [1.VC.73.^^](#))
 Femoral osteotomy with radical resection of adjacent soft tissue (see [1.VC.91.^^](#))
 Femoral osteotomy (see [1.VC.80.^^](#))
 Sequestrectomy with bone grafting (alone), femur (see [1.VC.83.^^](#))

Note: Involves resection of the femur [e.g. neoplasm] which usually requires concomitant stabilization of the surgical defect often by grafting and applying fixative devices but occasionally by bone flap reconstruction. (The definitive intervention is the resection however there may be a significant salvage component to manage the surgical wound).

Omit code: When osteotomy is done for prosthetic replacement of femoral head (see [1.VA.53.^^](#))

1.VC.87.^ ^ Excision partial, femur	no tissue used (for closure of defect)	with bone autograft	with bone homograft	with combined sources of tissue [e.g. graft, flap, bone cement]	with free flap [e.g. fibular flap]	with pedicled flap [myocutaneous flap]	with synthetic tissue [bone cement, paste]
no device used (for closure)	1.VC.87.LA	1.VC.87.LA-XX-A	1.VC.87.LA-XX-K	1.VC.87.LA-XX-Q	—	1.VC.87.LA-XX-G	1.VC.87.LA-XX-N
using endoprosthesis [femoral head]	1.VC.87.LA-PM	1.VC.87.LA-PM-A	1.VC.87.LA-PM-K	1.VC.87.LA-PM-Q	1.VC.87.LA-PM-F	—	1.VC.87.LA-PM-N
using intramedullary nail	1.VC.87.LA-LQ	1.VC.87.LA-LQ-A	1.VC.87.LA-LQ-K	1.VC.87.LA-LQ-Q	1.VC.87.LA-LQ-F	1.VC.87.LA-LQ-G	1.VC.87.LA-LQ-N
using pin, nail	1.VC.87.LA-NV	1.VC.87.LA-NV-A	1.VC.87.LA-NV-K	1.VC.87.LA-NV-Q	1.VC.87.LA-NV-F	1.VC.87.LA-NV-G	1.VC.87.LA-NV-N
using screw, plate and screw	1.VC.87.LA-NW	1.VC.87.LA-NW-A	1.VC.87.LA-NW-K	1.VC.87.LA-NW-Q	1.VC.87.LA-NW-F	1.VC.87.LA-NW-G	1.VC.87.LA-NW-N
using wire, mesh, staple	1.VC.87.LA-KD	1.VC.87.LA-KD-A	1.VC.87.LA-KD-K	1.VC.87.LA-KD-Q	1.VC.87.LA-KD-F	1.VC.87.LA-KD-G	1.VC.87.LA-KD-N

1.VC.91.^ ^ Excision radical, femur**S 4 L 51**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 51	Optional	Long bones 2	Location	B	Bilateral
				L	Left [shaft or NOS]
				L D	Left distal
				L P	Left proximal (trochanter)
				R	Right [shaft or NOS]
				R D	Right distal
				R P	Right proximal (trochanter)

Includes: Amputation (above knee) with Van Nes rotation plasty (reconstruction)
 Excision, radical, soft tissue of leg with ostectomy of femur
 Ostectomy, femur with radical resection of adjacent soft tissue
 Resection, limb sparing, femur that with fixation or implant of prosthesis

Excludes: Adjustment of expandable [growing] prosthesis (see [1.WZ.54.^ ^](#))
 Debridement with bone graft [e.g. for non union], femur (see [1.VC.83.^ ^](#))

Note: Involves the radical resection of both the femur and adjacent soft tissue (sometimes referred to as "limb-sparing local resection") which usually requires concomitant stabilization of the surgical defect often by grafting and applying fixative devices but occasionally by bone flap reconstruction. (The definitive intervention is the resection, however, there may be a significant salvage component to manage the surgical wound).

1.VC.91.^ Excision radical, femur	no tissue used (for closure of defect)	with bone autograft	with bone homograft	with combined sources of tissue [e.g. graft, cement/ paste]	with pedicled flap [myocutaneous flap]	with free flap [e.g. fibular flap]	with synthetic tissue [bone cement, paste]
using single component endoprosthesis [femoral head]	1.VC.91.LA-PM	1.VC.91.LA-PM-A	1.VC.91.LA-PM-K	1.VC.91.LA-PM-Q	1.VC.91.LA-PM-G	1.VC.91.LA-PM-F	1.VC.91.LA-PM-N
using intramedullary nail	1.VC.91.LA-LQ	1.VC.91.LA-LQ-A	1.VC.91.LA-LQ-K	1.VC.91.LA-LQ-Q	1.VC.91.LA-LQ-G	1.VC.91.LA-LQ-F	1.VC.91.LA-LQ-N
using pin, nail	1.VC.91.LA-NV	1.VC.91.LA-NV-A	1.VC.91.LA-NV-K	1.VC.91.LA-NV-Q	1.VC.91.LA-NV-G	1.VC.91.LA-NV-F	1.VC.91.LA-NV-N
using screw, plate and screw	1.VC.91.LA-NW	1.VC.91.LA-NW-A	1.VC.91.LA-NW-K	1.VC.91.LA-NW-Q	1.VC.91.LA-NW-G	1.VC.91.LA-NW-F	1.VC.91.LA-NW-N
using wire, mesh, staple	1.VC.91.LA-KD	1.VC.91.LA-KD-A	1.VC.91.LA-KD-K	1.VC.91.LA-KD-Q	1.VC.91.LA-KD-G	1.VC.91.LA-KD-F	1.VC.91.LA-KD-N
no fixation device used	1.VC.91.LA	—	—	—	1.VC.91.LA-XX-G	—	—
using dual component endoprosthesis [distal femur with tibial head]	1.VC.91.LA-PN Includes: • Expandable [growing] prosthesis (e.g. Repiphysis)	1.VC.91.LA-PN-A Includes: • Expandable [growing] prosthesis (e.g. Repiphysis)	1.VC.91.LA-PN-K Includes: • Expandable [growing] prosthesis (e.g. Repiphysis)	1.VC.91.LA-PN-Q Includes: • Expandable [growing] prosthesis (e.g. Repiphysis)	1.VC.91.LA-PN-G Includes: • Expandable [growing] prosthesis (e.g. Repiphysis)	1.VC.91.LA-PN-F Includes: • Expandable [growing] prosthesis (e.g. Repiphysis)	1.VC.91.LA-PN-N Includes: • Expandable [growing] prosthesis (e.g. Repiphysis)

1.VC.93.^ Amputation, femur**S 5 L 2**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Amputation, above knee**Excludes:** Disarticulation, through knee (see [1.VG.93.^](#))
Limb-sparing resection, femur (see [1.VC.91.^](#))

1.VC.93.LA	using simple apposition technique [e.g. suturing] (for closure of stump) Includes: Guillotine technique
1.VC.93.LA-RV	using bone-anchored prosthetic bridge (or stem implant device)
1.VC.93.LA-XX-A	using skin graft (for closure of stump)
1.VC.93.LA-XX-E	using local flap [e.g. myoplasty, osteoperiosteal flap or myodesis] (for closure of stump)
1.VC.93.LA-XX-Q	using combined sources of tissue [e.g. myoplasty or myodesis with free bone autograft] (to retain bony length and for closure of stump)

1.VD.^^.^^ Therapeutic Interventions on Muscles of Hip and Thigh

- Includes:** Adductor [brevis, gracilis, longus, magnus, pectineus]
 External and internal rotators [obturator gemellus superior and inferior, quadratus femoris, piriformis, tensor fascia lata muscle]
 Gluteus [maximus, medius, minimi]
 Iliopsoas
 Muscles of buttock NOS
 Muscles of hip NOS
 Muscles of thigh NEC
 Rectus femoris
 Sartorius
 Tensor fascia lata muscle
- Excludes:** Neoplasm arising in or extending into muscles of hip and thigh (see [1.VX.^^.^^](#))
 Quadriceps femoris muscle (see [1.VR.^^.^^](#))

1.VD.04.^^ Mobilization, muscles of the hip and thigh**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Myofascial release, hip, gluteus and thigh
- Excludes:** Fasciotomy or fasciectomy for release of muscles of hip and thigh (see [1.VD.72.^^](#))
 that concomitant with manipulation/adjustment of hip joint (see [1.VA.05.^^](#))
 that concomitant with mobilization of hip joint (see [1.VA.04.^^](#))
- Note:** Involves moving, stretching or elongating soft tissue of hip, gluteal and thigh region.

1.VD.04.JH using external approach with manual technique

1.VD.09.^^ Stimulation, muscles of hip and thigh**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Application of electrodes, muscles of hip and thigh
Electrostimulation, muscles of buttocks

1.VD.09.HA-JA	using percutaneous insertion of electrodes
1.VD.09.JA-AG	using laser
1.VD.09.JA-AZ	using ultrasound
1.VD.09.JA-DV	using transcutaneous electric nerve stimulation [TENS]
1.VD.09.JA-DW	using electrical neuromuscular stimulation [EMS]
1.VD.09.JA-DX	using interferential stimulation
1.VD.09.JA-EE	using functional electrical stimulation [FES]

1.VD.57.^.^ Extraction, muscles of hip and thigh

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.VD.57.LA using open approach

1.VD.58.^.^ Procurement, muscles of hip and thigh

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Procurement, gluteus maximus muscle
 Procurement, gluteus maximus myocutaneous free flap
 Procurement, gracilis muscle
 Procurement, rectus femoris muscle
 Procurement, tensor fascia latae muscle

1.VD.58.LA-XX-A of muscle (or fascia) graft using open approach
 1.VD.58.LA-XX-F of free flap using open approach
Includes: Procurement of composite myocutaneous flap

1.VD.72.^ Release, muscles of hip and thigh

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fasciectomy, hip and thigh
 Fasciotomy, hip and thigh
 Myotomy, hip and thigh
 Operation, hanging hip
 Release, adductor magnus and rectus femoris muscles
 Release, contracture, muscles of hip and thigh

1.VD.72.WJ using excisional technique [e.g. fasciectomy]
 1.VD.72.WK using incisional technique [e.g. fasciotomy, myotomy]

1.VD.80.^ Repair, muscles of hip and thigh**S** 28 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 28	Optional	Treatment Status 3A	Status	D	Delayed (closure occurs > 24 hrs post trauma)
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fascioplasty, hip and thigh
 Fasciorrhaphy, hip and thigh
 Myoplasty, muscles of hip and thigh
 Myorrhaphy, muscles of hip and thigh
 Rotation flap, muscles of hip and thigh
 Suture, muscles of hip and thigh

Excludes: Herniorrhaphy, inguinal or femoral (see [1.SY.80.^](#))

1.VD.80.LA using open approach and apposition [suture, staple]
 1.VD.80.LA-XX-A using open approach and autograft [e.g. fascia, muscle]
 1.VD.80.LA-XX-E using open approach and local muscle transposition flap [e.g. advancement flap]
 1.VD.80.LA-XX-F using open approach and free flap
 1.VD.80.LA-XX-N using open approach and synthetic tissue [e.g. gortex, mesh or Silastic sheath]
 1.VD.80.LA-XX-Q using open approach and combined sources of tissue [e.g. graft/flap, mesh]

1.VD.87.^ Excision partial, muscles of hip and thigh**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Excision of (non viable) muscle or composite flap of hip and thigh
- Excludes:** Excision, muscle or tendon of buttock, hip and thigh (see [1.VX.87.^^](#))
 Excision, muscle or tendon of hip and thigh (see [1.VX.87.^^](#))
 Procurement, muscles of hip and thigh (see [1.VD.58.^^](#))
 Resection [neoplasm], soft tissue of leg any site (see [1.VX.87.^^](#))

1.VD.87.LA	using simple apposition technique [e.g. suture, staple] (for closure of surgical defect)
1.VD.87.LA-XX-A	using autograft [e.g. fascia or skin] (for closure of surgical defect)
1.VD.87.LA-XX-E	using local transposition flap [e.g. advancement muscle or Z-plasty skin flap] (for closure of defect)
1.VD.87.LA-XX-F	using free flap [e.g. myocutaneous free flap] (for closure of defect)
1.VD.87.LA-XX-Q	using combined sources of tissue [e.g. skin graft with flap] (for closure of defect)

1.VE.^^.^^ Therapeutic Interventions on the Tendons of Hip and Thigh

- Includes:** Tendons [aponeuroses] of hip NOS
 Tendons [aponeuroses] of thigh NOS
- Excludes:** Quadriceps tendon (see [1.VS.^^.^^](#))

1.VE.58.^^ Procurement, tendons of hip and thigh

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.VE.58.LA-XX-A of autograft using open approach

1.VE.72.^ Release, tendons of hip and thigh**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Tenolysis, tendons of hip and thigh
 Tenosynovectomy [for release], tendons of hip and thigh
 Tenotomy, adductor

Omit code: When tendon release is part of tendon transfer (see [1.VE.80.^](#)) or when tendon release is part of tendinoplasty (see [1.VE.80.^](#))

1.VE.72.HA using percutaneous approach
 1.VE.72.LA using open (incisional) approach

1.VE.80.^ Repair, tendons of hip and thigh**S** ⁷ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Suture, [ruptured] tendon muscle unit, tendons of hip and thigh
 Tendinoplasty with tenodesis, tendons of hip and thigh
 Tendinoplasty, tendons of hip and thigh
 Tendinorrhaphy, tendons of hip and thigh
 Tenodesis, tendons of hip and thigh

Excludes: Quadricepsplasty (see [1.VS.80.^](#))

1.VE.80.^.^ Repair, tendons of hip and thigh	using apposition technique [tendon sutured to tendon]	using tenodesis technique [tendon looped or sutured [anchored] to or through bone]	using tenodesis with screw fixation [tendon with a bone plug fixed to bone with screw]	using tenodesis with cable and anchor fixation [tendon muscle unit fixed to bone with cable/anchor system]
simple repair (without graft or transfer involved)	1.VE.80.LA	1.VE.80.WU	1.VE.80.WU-NW	1.VE.80.WU-KD Includes: • Dall-Miles cable system
with autograft [e.g. tendon, fascia]	1.VE.80.LA-XX-A	1.VE.80.WU-XX-A	1.VE.80.WU-NW-A	—
with combined sources of tissue [e.g. autograft, tendon transfer, gortex]	1.VE.80.LA-XX-Q	1.VE.80.WU-XX-Q	1.VE.80.WU-NW-Q	—
with synthetic tissue [e.g. gortex, mesh]	1.VE.80.LA-XX-N	1.VE.80.WU-XX-N	1.VE.80.WU-NW-N	—
with tendon transfer for realignment, [e.g. advancement, transposition]	1.VE.80.LA-XX-E	1.VE.80.WU-XX-E	1.VE.80.WU-NW-E	—

1.VG.^.^ Therapeutic Interventions on the Knee Joint

Includes: Articular surface of distal femur
Articular surface of proximal tibia and fibula
Bursa, capsule, cartilage, ligaments of knee NEC
Femoral medial and lateral condyles and epicondyles
Knee NOS
Synovial lining of tibiofibular and tibiofemoral joints of knee
Tibial plateau, medial and lateral condyles

Excludes: Patellofemoral joint (see [1.VP.^.^](#))

1.VG.02.^.^ Exercise, knee joint

L ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Continuous passive motion, knee
Hydrotherapy, knee

Code Also: Any use of biofeedback (see [7.SP.59.^^](#))

1.VG.02.YD	using exercise NOS
1.VG.02.YK	using passive motion exercise
1.VG.02.YN	using active range of motion exercise
1.VG.02.YP	using functional training exercise
1.VG.02.YQ	using resistive exercise
1.VG.02.ZA	using aquatic exercise
1.VG.02.ZB	using balance training exercise

1.VG.03.^^ Immobilization, knee joint

S 12 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 12	Optional	Tx Status 7	Status	R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Application, external immobilization device, knee
Removal with replacement, external immobilization device, knee

1.VG.03.^^ Immobilization, knee joint	immobilization alone	with external traction [e.g. skin]	with percutaneous traction [e.g. skeletal]
using binding device [e.g. restrictive dressing, tape etc.]	1.VG.03.JA-FG	—	—
using bracing device [brace, plastic jacket]	1.VG.03.JA-EQ	—	—
using cast	1.VG.03.JA-FQ	1.VG.03.JZ-FQ	1.VG.03.HA-FQ
using functional/dynamic orthoses device	1.VG.03.JA-MJ	—	—
using percutaneous external fixator	—	—	1.VG.03.HA-KC
using pneumatic orthoses device	1.VG.03.JA-MM	—	—
using splinting device [e.g. supportive and corrective]	1.VG.03.JA-SR	1.VG.03.JZ-SR	1.VG.03.HA-SR
using traction alone	—	1.VG.03.JZ-TA	1.VG.03.HA-TA

1.VG.04.^ Mobilization, knee joint**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Traction, knee

Excludes: Manual myofascial release only around knee (see [1.VR.04.^](#))
 Mobilization with concomitant manipulation, knee (see [1.VG.05.^](#))
 Traction for immobilization of fracture, knee (see [1.VG.03.^](#))

1.VG.04.JH using external approach with manual technique

1.VG.05.^ Manipulation, knee joint**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Joint adjustment, knee
 Mobilization with concomitant manipulation, knee
 Skeletal manipulation, knee

Excludes: Massage, knee (see [1.VG.12.^](#))

1.VG.05.JH using external approach with manual technique

1.VG.07.^ ^ Hyperthermy, knee joint**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Application, heat, knee joint
Diathermy, knee joint

Excludes: Hyperthermy, multiple body sites (see [1.ZX.07.^ ^](#))

1.VG.07.JA-CG using microwave
 1.VG.07.JA-DU using infrared device [e.g. heat lamp, baker]
 1.VG.07.JA-DZ using short wave
 1.VG.07.JA-EA using conductive heat device
 1.VG.07.JA-HB using other diathermy device NEC
 1.VG.07.JA-KH using externally applied dry heat [e.g. heating pad]
 1.VG.07.JA-KJ using externally applied moist heat [e.g. soak, compress]
 1.VG.07.JA-KQ using paraffin
 1.VG.07.JA-TR using whirlpool

1.VG.12.^ ^ Therapy, knee joint**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Phototherapy, knee joint
 Physiotherapy NOS, knee
 Therapy, laser, knee (that for pain reduction and promotion of healing)

Excludes: Exercise therapy, knee (see [1.VG.02.^^](#))
 Hydrotherapy, knee (see [1.VG.02.^^](#))
 Hyperthermy of knee alone (see [1.VG.07.^^](#))
 Hypothermy, soft tissue surrounding knee (see [1.VX.06.^^](#))
 Therapy (photo, laser, massage) of soft tissue of leg (see [1.VX.12.^^](#))

1.VG.12.JA-AG using laser NEC (with or without photosensitizing chemicals)
 1.VG.12.JA-DQ using ultraviolet light
 1.VG.12.JA-DU using light NEC [e.g. long wave red light]
 1.VG.12.JJ using massage technique

1.VG.35.^^ Pharmacotherapy (local), knee joint

L ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Injection, knee joint
 Instillation, knee joint
 Irrigation (arthroscopic), knee joint

Excludes: Ablation of synovium of knee joint (see [1.VG.59.^^](#))
 Radiation or medical synovectomy or synoviorthesis of knee joint (see [1.VG.59.^^](#))
 Systemic pharmacotherapy (see [1.ZZ.35.^^](#))

1.VG.35.^ ^ Pharmacotherapy (local), knee joint	endoscopic (arthroscopic) approach	percutaneous (needle) approach	open approach
using antiinfective irrigating solution	1.VG.35.DA-D1 Includes: • chlorexidine, neomycin	—	—
using salt irrigating solution	1.VG.35.DA-D2 Includes: • sodium chloride	—	1.VG.35.LA-D2
using other irrigating solution	1.VG.35.DA-D3 Includes: • sorbitol, mannitol	—	—
using corticosteroid agent	—	1.VG.35.HA-J2 Includes: • prednisone, dexamethasone, fludrocortisone	—
using antiinfective agent NEC	—	1.VG.35.HA-K0	—
using antiinflammatory agent	—	1.VG.35.HA-N1 Includes: • NSAIDS (indomethacin, ibuprofen, mefenamic acid), chloroquine, aurothioglucose, D penicillamine	—
using local anaesthetic agent	—	1.VG.35.HA-P1	—
using analgesic agent	—	1.VG.35.HA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan	—
using pharmacological agent NEC	—	1.VG.35.HA-T9	—
using antibacterial agent (e.g. gentamycin beads)	—	—	1.VG.35.LA-K8

1.VG.38.^ ^ Management of external appliance, knee joint**L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Adjusting appliance, knee
Applying and removing traction weights, (for) knee
Removal, external immobilization or traction device, knee
- Excludes:** Percutaneous pin site care (see [1.YV.35.^](#))
Removal with replacement, external immobilization device (see [1.VG.03.^](#))

1.VG.38.HA-KC	of percutaneous external fixator
1.VG.38.HA-TA	of skeletal traction device
1.VG.38.JA-EQ	of bracing device
1.VG.38.JA-FG	of binding device
1.VG.38.JA-FQ	of cast
1.VG.38.JA-MJ	of functional dynamic device
1.VG.38.JA-MM	of pneumatic orthoses device
1.VG.38.JA-SR	of splinting device
1.VG.38.JA-TA	of external approach and traction device

1.VG.52.^ Drainage, knee joint**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Bursectomy, knee joint
Bursotomy, knee
Excision, Baker's cyst, knee
Excision, popliteal cyst, knee

1.VG.52.DA	using endoscopic [arthroscopic] approach
1.VG.52.HA	using percutaneous (needle) aspiration
1.VG.52.WJ	using open excisional approach [e.g. bursectomy]
1.VG.52.WK	using open incisional approach [e.g. bursotomy]

1.VG.53.^ ^ Implantation of internal device, knee joint**S** 66 **L** 72 **E** 84

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 66	Mandatory	Mandatory Tx Status 15	Status	A	Abandoned after onset
				P	Primary (first insertion of prosthesis component(s) within the joint)
				R	Revision (replacement of previous prosthesis component(s) within the joint)
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified
E 84	Mandatory	Mandatory compartments of knee 3	Extent	0	Not applicable [i.e. cement spacer, tibial liner (insert) alone]
				1A	Unicompartmental, medial: unicondylar
				1B	Unicompartmental, lateral: unicondylar
				1C	Unicompartmental, unspecified
				2A	Bicompartmental, medial with lateral: bicondylar
				2B	Bicompartmental, medial with patellofemoral: bicondylar
				2C	Bicompartmental, lateral with patellofemoral: bicondylar
				2D	Bicompartmental, unspecified
				3	Tricompartmental, medial with lateral & patellofemoral

Includes: Arthroplasty with implantation of prosthetic device, knee
Hemiarthroplasty with implantation of prosthetic device, knee
Replacement, knee, using prosthetic device that with/without insertion of metal augments

Excludes: Patellaplasty alone using prosthetic device (see [1.VP.53.^ ^](#))
Replacement, patellofemoral alone (see [1.VP.53.^ ^](#))

Code Also: Any robotic assisted telemanipulation of tools (see [7.SF.14.^ ^](#))
Removal of cement spacer (see [1.VG.55.^ ^](#)) when the cement spacer is removed and replaced with a prosthetic device
Removal of knee prosthesis (see [1.VG.55.^ ^](#)) when the prosthesis is removed and replaced with a cement spacer

Note:

See the Knee Replacement diagram.

A partial knee replacement involves just a single compartment (medial or lateral) of the joint. More than one prosthetic component is typically used because the medial (or lateral) aspect of both the tibia and femur are replaced. Sometimes a plastic support bearing is also used to act as the meniscus joining the tibial tray and the femoral component – this is considered part of the tibial component and is not counted separately.

A total knee replacement always involves both the medial and the lateral compartments (bicompartamental, bicondylar) but may also involve the patellofemoral compartment (tricompartamental). When a bicompartamental knee replacement is performed, two prosthetic components (e.g. femoral and tibial) will be used and when a tricompartamental knee replacement is performed, three prosthetic components (i.e. femoral, tibial and patellofemoral or a patellar button) will be used. In the case of a revision arthroplasty, a single component may be removed and replaced. This is considered a revision of a partial or total knee replacement (bicompartamental or tricompartamental) using a single component prosthetic device.

1.VG.53.^ Implantation of internal device, knee joint	with synthetic material (e.g. bone paste, cement)	uncemented	with bone autograft	with bone homograft	with combined sources of tissue (e.g. bone graft, cement, paste)
single component prosthetic device	1.VG.53.LA-PM-N	1.VG.53.LA-PM	1.VG.53.LA-PM-A	1.VG.53.LA-PM-K	1.VG.53.LA-PM-Q
dual component prosthetic device	1.VG.53.LA-PN-N	1.VG.53.LA-PN	1.VG.53.LA-PN-A	1.VG.53.LA-PN-K	1.VG.53.LA-PN-Q
tri component prosthetic device	1.VG.53.LA-PP-N	1.VG.53.LA-PP	1.VG.53.LA-PP-A	1.VG.53.LA-PP-K	1.VG.53.LA-PP-Q
cement spacer [temporary] [impregnated with antibiotics]	1.VG.53.LA-SL-N Note: <ul style="list-style-type: none">Select status attribute value R = Revision, when existing prosthetic implants are removed and a temporary cement spacer inserted.Code also the removal of the prosthesis (see 1.VG.55.^)Select status attribute value P = Primary in the unlikely event that a cement spacer is inserted into a knee joint without any previous prosthetic implants.	—	—	—	—
partial component [e.g. tibial liner (insert) alone]	—	1.VG.53.LA-PR Note: <ul style="list-style-type: none">The tibial component is comprised of two pieces, a tibial liner and a tibial tray. Involves replacement of the tibial component liner (alone). Select status attribute value R = Revision.	—	—	—

1.VG.55.^ ^ Removal of device, knee joint**S** 4 **L** 72

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

Excludes: Removal of patellar prosthetic device alone (see [1.VP.55.^ ^](#))

1.VG.55.DA-NW	of plate/screw using endoscopic (arthroscopic) approach
1.VG.55.JA-GX	of device NEC using external approach
1.VG.55.LA-FF	of sutures using open approach
1.VG.55.LA-K8	of antibacterial agent (e.g. gentamycin beads) using open approach
1.VG.55.LA-KD	of wire/staple/cable using open approach
1.VG.55.LA-NV	of pin/nail using open approach
1.VG.55.LA-NW	of plate/screw using open approach
1.VG.55.LA-PM	of uncemented single-component prosthetic device using open approach
1.VG.55.LA-PM-N	of cemented single-component prosthetic device using open approach
1.VG.55.LA-PN	of uncemented dual-component prosthetic device using open approach
1.VG.55.LA-PN-N	of cemented dual-component prosthetic device using open approach
1.VG.55.LA-PP	of uncemented tri-component prosthetic device using open approach
1.VG.55.LA-PP-N	of cemented tri-component prosthetic device using open approach
1.VG.55.LA-SL-N	of cement spacer [temporary] [impregnated with antibiotics] using open approach

1.VG.58.^ ^ Procurement, knee joint**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Harvesting, knee joint osteochondral tissue (cartilage)

1.VG.58.DA	using endoscopic [arthroscopic] approach
1.VG.58.HA	using percutaneous (needle) approach

1.VG.59.^ ^ Destruction, knee joint**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes:

- Ablation, knee joint using radionuclide
- Medical synoviorthesis, knee joint
- Radiation synoviorthesis, knee joint
- Radionuclide synovectomy, knee joint
- Radiosynovectomy, knee joint
- Radiosynoviorthesis, knee joint

1.VG.59.HA-AW using percutaneous (needle) approach with radiofrequency probe
Includes: Radiofrequency ablation (RFA), knee joint
 1.VG.59.HA-V1 using percutaneous (needle) approach with radioactive pharmaceutical agent [e.g. erbium 169, yttrium-90, P32]
 1.VG.59.HA-X7 using percutaneous (needle) approach with chemical agent NEC

1.VG.72.^ ^ Release, knee joint**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

- Arthrolysis, knee joint
- Capsulotomy, knee joint
- Lysis of joint adhesions, knee
- Release, ligaments, knee joint

Excludes:

- Debridement, patella with retinacular release (see [1.VP.80.^ ^](#))
- Exercise therapy [passive or active] of knee (see [1.VG.02.^ ^](#))
- Manual rupture of joint adhesions, knee (see [1.VG.05.^ ^](#))
- Reduction of dislocated knee (see [1.VG.73.^ ^](#))
- Release, (lateral) retinaculum for patellar realignment (see [1.VP.72.^ ^](#))

Omit code: When any of the following interventions are performed concomitantly with joint release: joint excision [arthrectomy, chondrectomy, condylectomy or synovectomy], loose body extraction, meniscectomy [or meniscoplasty] (see [1.VG.80.^ ^](#))

1.VG.72.DA using endoscopic [arthroscopic] approach
 1.VG.72.LA using open (incisional) approach

1.VG.73.^ Reduction, knee joint**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Debridement with reduction, knee joint (femoral or tibial condyles, plateau)

Excludes: Debridement with fixation, knee joint [femoral or tibial condyles, plateau] (see [1.VG.74.^](#))
Reduction with fixation, knee joint [femoral or tibial condyles, plateau] (see [1.VG.74.^](#))

Code Also: Any immobilization (see [1.VG.03.^](#))

1.VG.73.DA using endoscopic [arthroscopic] approach

1.VG.73.JA using closed (external) approach

1.VG.73.LA using open approach

1.VG.74.^ Fixation, knee joint**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Debridement with fixation, knee joint [femoral or tibial condyles, plateau]
Reduction with fixation, knee joint [femoral or tibial condyles, plateau]

Excludes: Fixation of patella (see [1.VP.74.^](#))

Code Also: Any immobilization (see [1.VG.03.^](#))

1.VG.74.^.^ Fixation, knee joint	fixation device alone	with bone autograft	with bone homograft	with combined sources of tissue [e.g. bone graft, cement/paste]	with synthetic tissue [bone cement, or paste]
open approach					
using pin, nail	1.VG.74.LA-NV	1.VG.74.LA-NV-A	1.VG.74.LA-NV-K	1.VG.74.LA-NV-Q	1.VG.74.LA-NV-N
using screw, plate and screw	1.VG.74.LA-NW	1.VG.74.LA-NW-A	1.VG.74.LA-NW-K	1.VG.74.LA-NW-Q	1.VG.74.LA-NW-N
using wire, suture, staple	1.VG.74.LA-KD	1.VG.74.LA-KD-A	1.VG.74.LA-KD-K	1.VG.74.LA-KD-Q	1.VG.74.LA-KD-N
using intramedullary nail	1.VG.74.LA-LQ	1.VG.74.LA-LQ-A	1.VG.74.LA-LQ-K	1.VG.74.LA-LQ-Q	1.VG.74.LA-LQ-N
endoscopic [arthroscopic] approach					
using pin, nail	1.VG.74.DA-NV	—	—	—	—
using wire, suture, staple	1.VG.74.DA-KD	—	—	—	—
using screw, plate and screw	1.VG.74.DA-NW	—	—	—	—
percutaneous approach [e.g. with closed or no reduction]					
using pin, nail	1.VG.74.HA-NV	—	—	—	—
using wire, suture, staple	1.VG.74.HA-KD	—	—	—	—
using intramedullary nail	1.VG.74.HA-LQ	—	—	—	—
using screw, plate and screw	1.VG.74.HA-NW	—	—	—	—

1.VG.75.^.^ Fusion, knee joint**S**⁵ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthrodesis, knee

1.VG.75.^ Fusion, knee joint	no tissue used	with bone autograft	with bone homograft	with combined sources of tissue [e.g. bone graft, cement/paste]	with synthetic tissue [e.g. bone cement or paste]
no device used (for fusion)	—	1.VG.75.LA-XX-A	1.VG.75.LA-XX-K	1.VG.75.LA-XX-Q	1.VG.75.LA-XX-N
using pin, nail	1.VG.75.LA-NV	1.VG.75.LA-NV-A	1.VG.75.LA-NV-K	1.VG.75.LA-NV-Q	1.VG.75.LA-NV-N
using screw, plate and screw	1.VG.75.LA-NW	1.VG.75.LA-NW-A	1.VG.75.LA-NW-K	1.VG.75.LA-NW-Q	1.VG.75.LA-NW-N
using wire, staple	1.VG.75.LA-KD	1.VG.75.LA-KD-A	1.VG.75.LA-KD-K	1.VG.75.LA-KD-Q	1.VG.75.LA-KD-N

1.VG.80.^ Repair, knee joint**S** 15 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 15	Optional	Tx Status 9	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthroplasty, knee
 Capsulorrhaphy, knee joint
 Release with interpositional graft, knee joint (to prevent adhesions)
 Shift, capsular, knee joint
 Suture, capsule, knee joint

Excludes: Arthroplasty with internal fixation, knee (see [1.VG.74.^](#))
 Arthroplasty with prosthetic replacement, knee (see [1.VG.53.^](#))
 Meniscus repair alone (see [1.VK.80.^](#))
 Plication, medial for patellar realignment (see [1.VP.80.^](#))
 Thermal shrinkage, collateral ligament of knee (see [1.VM.78.^](#))
 Thermal shrinkage, cruciate ligament of knee (see [1.VL.78.^](#))

Code Also: Any concomitant tendon repair to rebalance or realign knee (see [1.VS.80.^](#))
 Any debridement of patella with or without retinacular release (see [1.VP.80.^](#))
 Any excision or repair of cruciate or collateral ligaments (see [1.VL.^](#), [1.VM.^](#) and [1.VN.^](#))

Note: May involve multiple interventions on knee joint such as the following: joint excision loose body extraction, meniscectomy, meniscoplasty, and capsular release.

1.VG.80.^ ^ Repair, knee joint	no tissue used (for repair)	with autograft [e.g. bone, cartilage, or tendon]	with combined sources of tissue [e.g. bone graft, synthetic tissue]	with homograft [e.g. bone or cartilage]	with synthetic tissue [e.g. gortex, artificial polymer cartilage]
open approach					
joint repair without meniscus involvement	1.VG.80.LA	1.VG.80.LA-XX-A	1.VG.80.LA-XX-Q	1.VG.80.LA-XX-K	1.VG.80.LA-XX-N
with meniscectomy [or meniscopectomy]	1.VG.80.UY	1.VG.80.UY-XX-A	1.VG.80.UY-XX-Q	1.VG.80.UY-XX-K	1.VG.80.UY-XX-N
using special incisional technique [e.g. multiple burr holes for tibial head revascularization]	1.VG.80.WK Includes: • Tibial head revascularization	—	—	1.VG.80.WK-XX-K Includes: • Osteochondral bone implant plugs	—
endoscopic [arthroscopic] approach					
joint repair without meniscus involvement	1.VG.80.DA	1.VG.80.DA-XX-A	1.VG.80.DA-XX-Q	1.VG.80.DA-XX-K	1.VG.80.DA-XX-N
with meniscectomy [or meniscopectomy]	1.VG.80.FY	1.VG.80.FY-XX-A	1.VG.80.FY-XX-Q	1.VG.80.FY-XX-K	1.VG.80.FY-XX-N
using special incisional technique [e.g. multiple burr holes for tibial head revascularization]	1.VG.80.GZ Includes: • Tibial head revascularization	—	—	1.VG.80.GZ-XX-K Includes: • Osteochondral bone implant plugs	—

1.VG.83.^ ^ Transfer, knee joint**S 4 L 2**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Autotransplantation, cultured chondrocyte cells, knee joint
Therapy, chondrocyte gene, knee joint

1.VG.83.DA-XX-A of autograft (e.g. osteochondral tissue, bone plug) using endoscopic [arthroscopic] approach

Includes: Mosaicplasty, knee joint
Osteochondral autograft transfer system [OATS], knee joint

1.VG.83.DA-XX-P of cultured chondrocyte cells using endoscopic [arthroscopic] approach

1.VG.83.HA-XX-P of cultured chondrocyte cells using percutaneous approach

1.VG.87.^ ^ Excision partial, knee joint**S** 15 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 15	Optional	Tx Status 9	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthroectomy, knee joint
 Chondrectomy, knee joint
 Condylectomy, femoral
 Condylectomy, tibial
 Debridement, knee joint
 Extraction deposits, fragments, loose bodies
 Synovectomy, knee joint

Excludes: Debridement with reduction, knee joint (see [1.VG.73.^ ^](#))
 Debridement/resurfacing of patella alone (see [1.VP.80.^ ^](#))

Code Also: Debridement, patella with or without retinacular release or medial patellar plication/reefing (see [1.VP.80.^ ^](#))

Omit code: When any of the following interventions – meniscectomy, meniscoplasty, capsular release – are performed concomitantly with any type of joint excision(s) such as arthroectomy, chondrectomy, condylectomy, extraction (deposits, fragments, loose bodies), synovectomy (see [1.VG.80.^ ^](#))

1.VG.87.^ ^ Excision partial, knee joint	endoscopic [arthroscopic] approach	open approach
other joint excision [e.g. arthroectomy, chondrectomy, debridement] with or without synovectomy	1.VG.87.DA	1.VG.87.LA
synovectomy [dissection] alone	1.VG.87.GB	1.VG.87.WJ

1.VG.93.^.^ Amputation, knee joint**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Amputation, through knee joint

1.VG.93.LA using simple apposition technique [e.g. suturing] for closure of stump)
 1.VG.93.LA-XX-A using skin graft (for closure of stump)
 1.VG.93.LA-XX-E using local flap myoplasty or myodesis (for closure of stump)

1.VK.^.^.^ Therapeutic Interventions on the Meniscus of the Knee

Includes: Lateral, medial meniscus
 Posterior meniscomfemoral ligament
 Semilunar cartilage

Excludes: Meniscus with collateral ligament (see [1.VM.^.^.^](#))
 Meniscus with cruciate and collateral ligaments (see [1.VN.^.^.^](#))
 Meniscus with cruciate ligament (see [1.VL.^.^.^](#))

1.VK.80.^ ^ Repair, meniscus of knee**S** ⁷ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Meniscopectomy (with/without concomitant debridement of meniscus), knee
Suturing, meniscus of knee

Excludes: that with collateral ligament repair (see [1.VM.80.^ ^](#))
that with collateral ligament resection (see [1.VM.87.^ ^](#))
that with cruciate and collateral ligament repair (see [1.VN.80.^ ^](#))
that with cruciate and collateral ligament resection (see [1.VN.87.^ ^](#))
that with cruciate ligament repair (see [1.VL.80.^ ^](#))
that with cruciate ligament resection (see [1.VL.87.^ ^](#))
that with other repair of knee joint (see [1.VG.80.^ ^](#))

Omit code: When meniscopectomy is performed concomitantly with any of the following interventions on the knee: arthroplasty, joint excision [arthrectomy, chondrectomy, condylectomy, synovectomy], loose body extraction, or capsular release (see [1.VG.80.^ ^](#))

1.VK.80.^ ^ Repair, meniscus of knee	endoscopic [arthroscopic] approach	open approach
with simple apposition technique (for tissue regeneration) [e.g. suturing]	1.VK.80.DA	1.VK.80.LA
with autograft [e.g. fascia]	1.VK.80.DA-XX-A	1.VK.80.LA-XX-A
with fibrin 'glue'clot	1.VK.80.DA-W3	1.VK.80.LA-W3
with homograft [e.g. meniscal allograft with bone plug] with or without wire guidance	1.VK.80.DA-XX-K	1.VK.80.LA-XX-K
with bioabsorbable (binding) device [e.g. biostinger, fastener, anchor, arrow, staple or dart]	1.VK.80.DA-FH	1.VK.80.LA-FH
with special incisional technique [e.g. multiple burr holes for revascularization] with no tissue used (for repair)	1.VK.80.GZ Includes: • Trephination, meniscus	1.VK.80.WK Includes: • Trephination, meniscus

1.VK.87.^ ^ Excision partial, meniscus of knee**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Meniscectomy, partial, knee

Excludes: Debridement of meniscus with concomitant meniscoplasty (see [1.VK.80.^ ^](#))
that with collateral ligament repair (see [1.VM.80.^ ^](#))
that with collateral ligament resection (see [1.VM.87.^ ^](#))
that with cruciate and collateral ligament repair (see [1.VN.80.^ ^](#))
that with cruciate and collateral ligament resection (see [1.VN.87.^ ^](#))
that with cruciate ligament repair (see [1.VL.80.^ ^](#))
that with cruciate ligament resection (see [1.VL.87.^ ^](#))
that with other repair of knee joint (see [1.VG.80.^ ^](#))

Omit code: When meniscectomy is performed concomitantly with any of the following interventions on the knee: arthroplasty, joint excision [arthrectomy, chondrectomy, condylectomy, debridement, synovectomy], loose body extraction, or capsular release (see [1.VG.80.^ ^](#))

1.VK.87.DA using endoscopic [arthroscopic] approach
1.VK.87.LA using open approach

1.VK.89.^ ^ Excision total, meniscus of knee**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Meniscectomy, total, knee

Excludes: that with collateral ligament repair (see [1.VM.80.^](#))
 that with collateral ligament resection (see [1.VM.87.^](#))
 that with cruciate and collateral ligament repair (see [1.VN.80.^](#))
 that with cruciate and collateral ligament resection (see [1.VN.87.^](#))
 that with cruciate ligament repair (see [1.VL.80.^](#))
 that with cruciate ligament resection (see [1.VL.87.^](#))
 that with other repair of knee joint (see [1.VG.80.^](#))

Omit code: When meniscectomy is performed concomitantly with any of the following interventions on the knee: arthroplasty, joint excision [arthrectomy, chondrectomy, condylectomy, synovectomy], loose body extraction, or capsular release (see [1.VG.80.^](#))

1.VK.89.DA using endoscopic [arthroscopic] approach
 1.VK.89.LA using open approach

1.VL.^.^ Therapeutic Interventions on Cruciate Ligaments of Knee

Includes: Anterior and posterior cruciate ligament of knee
 Cruciate ligament with meniscus of knee

Excludes: Cruciate with collateral ligaments of knee (see [1.VN.^.^](#))

1.VL.78.^ Repair by decreasing size, cruciate ligaments of knee

S 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Thermal shrinkage, cruciate ligaments of knee

Excludes: Thermal shrinkage, cruciate with collateral ligaments of knee (see [1.VN.78.^](#))

1.VL.78.DA-KK using endoscopic approach and electrical heat (probe) device
Includes: Electrothermal shrinkage, ACL of knee
 1.VL.78.FY-KK using endoscopic approach with meniscectomy [or meniscoplasty] and electrical heat (probe) device

1.VL.80.^ ^ Repair, cruciate ligaments of knee**S** 17 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 17	Optional	Tx Status 11	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
				D P	Delayed primary (repair occurring 2 to 14 days post-trauma)
				D S	Delayed secondary (repair occurring > 14 days post-trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Reconstruction, cruciate ligaments
That with or without meniscectomy/meniscoplasty

Excludes: Cruciate with collateral ligament repair, knee (see [1.VN.80.^ ^](#))
Thermal shrinkage, cruciate ligaments of knee (see [1.VL.78.^ ^](#))

Code Also: Any concomitant capsular repair of knee (see [1.VG.80.^ ^](#))
Any procurement of tendon used for repair

Note: Involves creating femoral and tibial tunnel with bone plug reaming to correctly align tendon graft reconstruction of the ligament(s).
Select the device qualifier based on the following hierarchy (from highest to lowest): bioabsorbable device of any type / screw / endobutton or staple / sutures or suture anchors.

1.VL.80.^ ^ Repair, cruciate ligaments of knee	open approach	open approach with meniscectomy or meniscoplasty	endoscopic (and open) approach	endoscopic (and open) approach with meniscectomy or meniscoplasty
using autograft [e.g. tendon with bone plug]				
and bioabsorbable binding device	1.VL.80.LA-FH-A	1.VL.80.UY-FH-A	1.VL.80.DA-FH-A	1.VL.80.FY-FH-A
and screw [and washer]	1.VL.80.LA-NW-A	1.VL.80.UY-NW-A	1.VL.80.DA-NW-A	1.VL.80.FY-NW-A
and endobutton or [table] staple	1.VL.80.LA-KD-A	1.VL.80.UY-KD-A	1.VL.80.DA-KD-A	1.VL.80.FY-KD-A
and sutures [or suture anchors]	1.VL.80.LA-XX-A	1.VL.80.UY-XX-A	1.VL.80.DA-XX-A	1.VL.80.FY-XX-A
using homograft [e.g. tendon allograft with bone plug]				
and bioabsorbable binding device	1.VL.80.LA-FH-K	1.VL.80.UY-FH-K	1.VL.80.DA-FH-K	1.VL.80.FY-FH-K
and screw [and washer]	1.VL.80.LA-NW-K	1.VL.80.UY-NW-K	1.VL.80.DA-NW-K	1.VL.80.FY-NW-K
and endobutton or [table] staple	1.VL.80.LA-KD-K	1.VL.80.UY-KD-K	1.VL.80.DA-KD-K	1.VL.80.FY-KD-K
and sutures [or suture anchors]	1.VL.80.LA-XX-K	1.VL.80.UY-XX-K	1.VL.80.DA-XX-K	1.VL.80.FY-XX-K
using synthetic ligament augmentation device [LAD]				
and bioabsorbable binding device	1.VL.80.LA-FH-N	1.VL.80.UY-FH-N	1.VL.80.DA-FH-N	1.VL.80.FY-FH-N
and screw [and washer]	1.VL.80.LA-NW-N	1.VL.80.UY-NW-N	1.VL.80.DA-NW-N	1.VL.80.FY-NW-N
and endobutton or [table] staple	1.VL.80.LA-KD-N	1.VL.80.UY-KD-N	1.VL.80.DA-KD-N	1.VL.80.FY-KD-N
and sutures [or suture anchors]	1.VL.80.LA-XX-N	1.VL.80.UY-XX-N	1.VL.80.DA-XX-N	1.VL.80.FY-XX-N
using combined sources of tissue [e.g. autograft with LAD]				
and bioabsorbable binding device	1.VL.80.LA-FH-Q	1.VL.80.UY-FH-Q	1.VL.80.DA-FH-Q	1.VL.80.FY-FH-Q
and screw [and washer]	1.VL.80.LA-NW-Q	1.VL.80.UY-NW-Q	1.VL.80.DA-NW-Q	1.VL.80.FY-NW-Q
and endobutton or [table] staple	1.VL.80.LA-KD-Q	1.VL.80.UY-KD-Q	1.VL.80.DA-KD-Q	1.VL.80.FY-KD-Q
and sutures [or suture anchors]	1.VL.80.LA-XX-Q	1.VL.80.UY-XX-Q	1.VL.80.DA-XX-Q	1.VL.80.FY-XX-Q
using other techniques				
and bioabsorbable binding device only	1.VL.80.LA-FH	1.VL.80.UY-FH	1.VL.80.DA-FH	1.VL.80.FY-FH
and no fixative device or tissue (e.g. suture alone)	1.VL.80.LA	—	1.VL.80.DA	—

1.VL.87.^ ^ Excision partial, cruciate ligaments of knee**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Resection, cruciate ligament of knee (with or without meniscectomy or meniscoplasty)

Excludes: Resection, cruciate with collateral ligaments (see [1.VN.87.^^](#))

1.VL.87.DA	using endoscopic [arthroscopic] approach
1.VL.87.GB	using endoscopic(arthroscopic) approach with meniscectomy (or meniscoplasty)
1.VL.87.LA	using open approach
1.VL.87.UY	using open approach with meniscectomy [or meniscoplasty]

1.VM.^^.^^ Therapeutic Interventions on Collateral Ligaments of Knee

Includes: Anterolateral ligament of knee
Collateral ligaments with meniscus of knee
Fibular, medial and tibial collateral ligaments of knee

Excludes: Collateral with cruciate ligaments of knee (see [1.VN.^^.^^](#))

1.VM.78.^^ Repair by decreasing size, collateral ligaments of knee

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Thermal shrinkage, collateral ligaments of knee

Excludes: Thermal shrinkage, collateral with cruciate ligaments of knee (see [1.VN.78.^^](#))

1.VM.78.DA-KK	using endoscopic (arthroscopic) approach and electrical heat (probe) device
	Includes: Electrothermal shrinkage, collateral ligament of knee
1.VM.78.FY-KK	using endoscopic (arthroscopic) approach with meniscectomy [or meniscoplasty] and electrical heat (probe) device

1.VM.80.^ Repair, collateral ligaments of knee**S** 17 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 17	Optional	Tx Status 11	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
				D P	Delayed primary (repair occurring 2 to 14 days post-trauma)
				D S	Delayed secondary (repair occurring > 14 days post-trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

Reconstruction, collateral ligaments
That with or without meniscectomy/meniscoplasty

Excludes:

Cruciate with collateral ligament repair (see [1.VN.80.^](#))
Thermal shrinkage, collateral ligaments of knee (see [1.VM.78.^](#))

Code Also:

Any concomitant capsular repair of knee (see [1.VG.80.^](#))
Any procurement of tendon used for repair

Note:

Involves creating femoral and tibial tunnel with bone plug reaming to correctly align tendon graft reconstruction of the ligament(s).
Select the device qualifier based on the following hierarchy (from highest to lowest): bioabsorbable device of any type / screw / endobutton or staple / sutures or suture anchors.

1.VM.80.^ ^ Repair, collateral ligaments of knee	open approach	open approach with meniscectomy or meniscoplasty	endoscopic (and open) approach	endoscopic (and open) approach with meniscectomy or meniscoplasty
using autograft [e.g. tendon with bone plug]				
and bioabsorbable binding device	1.VM.80.LA-FH-A	1.VM.80.UY-FH-A	1.VM.80.DA-FH-A	1.VM.80.FY-FH-A
and screw [and washer]	1.VM.80.LA-NW-A	1.VM.80.UY-NW-A	1.VM.80.DA-NW-A	1.VM.80.FY-NW-A
and endobutton or [table] staple	1.VM.80.LA-KD-A	1.VM.80.UY-KD-A	1.VM.80.DA-KD-A	1.VM.80.FY-KD-A
and sutures [or suture anchors]	1.VM.80.LA-XX-A	1.VM.80.UY-XX-A	1.VM.80.DA-XX-A	1.VM.80.FY-XX-A
using homograft [e.g. tendon allograft with bone plug]				
and bioabsorbable binding device	1.VM.80.LA-FH-K	1.VM.80.UY-FH-K	1.VM.80.DA-FH-K	1.VM.80.FY-FH-K
and screw [and washer]	1.VM.80.LA-NW-K	1.VM.80.UY-NW-K	1.VM.80.DA-NW-K	1.VM.80.FY-NW-K
and endobutton or [table] staple	1.VM.80.LA-KD-K	1.VM.80.UY-KD-K	1.VM.80.DA-KD-K	1.VM.80.FY-KD-K
and sutures [or suture anchors]	1.VM.80.LA-XX-K	1.VM.80.UY-XX-K	1.VM.80.DA-XX-K	1.VM.80.FY-XX-K
using synthetic ligament augmentation device [LAD]				
and bioabsorbable binding device	1.VM.80.LA-FH-N	1.VM.80.UY-FH-N	1.VM.80.DA-FH-N	1.VM.80.FY-FH-N
and screw [and washer]	1.VM.80.LA-NW-N	1.VM.80.UY-NW-N	1.VM.80.DA-NW-N	1.VM.80.FY-NW-N
and endobutton or [table] staple	1.VM.80.LA-KD-N	1.VM.80.UY-KD-N	1.VM.80.DA-KD-N	1.VM.80.FY-KD-N
and sutures [or suture anchors]	1.VM.80.LA-XX-N	1.VM.80.UY-XX-N	1.VM.80.DA-XX-N	1.VM.80.FY-XX-N
using combined sources of tissue [e.g. autograft with LAD]				
and bioabsorbable binding device	1.VM.80.LA-FH-Q	1.VM.80.UY-FH-Q	1.VM.80.DA-FH-Q	1.VM.80.FY-FH-Q
and screw [and washer]	1.VM.80.LA-NW-Q	1.VM.80.UY-NW-Q	1.VM.80.DA-NW-Q	1.VM.80.FY-NW-Q
and endobutton or [table] staple	1.VM.80.LA-KD-Q	1.VM.80.UY-KD-Q	1.VM.80.DA-KD-Q	1.VM.80.FY-KD-Q
and sutures [or suture anchors]	1.VM.80.LA-XX-Q	1.VM.80.UY-XX-Q	1.VM.80.DA-XX-Q	1.VM.80.FY-XX-Q
other techniques				
using bioabsorbable binding device only	1.VM.80.LA-FH	1.VM.80.UY-FH	1.VM.80.DA-FH	1.VM.80.FY-FH
using no fixative device or tissue (e.g. suture alone)	1.VM.80.LA	1.VM.80.UY	1.VM.80.DA	—

1.VM.87.^ ^ Excision partial, collateral ligaments of knee**S 4 L 2**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Resection, collateral ligament of knee (with or without meniscectomy or meniscoplasty)

Excludes: Resection, collateral with cruciate ligament (see [1.VN.87.^^](#))

1.VM.87.DA	using endoscopic [arthroscopic] approach
1.VM.87.GB	using endoscopic (arthroscopic) approach with meniscectomy (or meniscoplasty)
1.VM.87.LA	using open approach
1.VM.87.UY	using open approach with meniscectomy [or meniscoplasty]

1.VN.^^.^^ Therapeutic Interventions on Cruciate with Collateral Ligaments of Knee

Includes: Cruciate with collateral ligaments with or without meniscus of knee

Excludes: Collateral ligament alone (see [1.VM.^^.^^](#))
Cruciate ligament alone (see [1.VL.^^.^^](#))

1.VN.78.^^ Repair by decreasing size, cruciate with collateral ligaments of knee

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Thermal shrinkage, cruciate with collateral ligaments of knee

1.VN.78.DA-KK using endoscopic (arthroscopic) approach and electrical heat (probe) device

Includes: Electrothermal shrinkage, cruciate with collateral ligaments of knee

1.VN.78.FY-KK using endoscopic approach with meniscectomy [or meniscoplasty] and electrical heat (probe) device

1.VN.80.^ Repair, cruciate with collateral ligaments of knee**S** 17 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 17	Optional	Tx Status 11	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
				D P	Delayed primary (repair occurring 2 to 14 days post-trauma)
				D S	Delayed secondary (repair occurring > 14 days post-trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Reconstruction, cruciate with collateral ligaments of knee
That with or without meniscectomy/meniscoplasty

Excludes: Collateral ligament repair alone (see [1.VM.80.^](#))
Cruciate ligament repair alone (see [1.VL.80.^](#))
Thermal shrinkage, cruciate with collateral ligaments (see [1.VN.78.^](#))

Code Also: Any concomitant capsular repair of knee (see [1.VG.80.^](#))
Any procurement of tendon used for repair

Note: Involves creating a femoral and tibial tunnel with bone plug reaming to correctly align tendon graft reconstruction of the ligament(s).
Select the device qualifier based on the following hierarchy (from highest to lowest): bioabsorbable device of any type / screw / endobutton or staple / sutures or suture anchors.

1.VN.80.^ Repair, cruciate with collateral ligaments of knee	open approach	open approach with meniscectomy or meniscoplasty	endoscopic (and open) approach	endoscopic (and open) approach with meniscectomy or meniscoplasty
using autograft [e.g. tendon with bone plug]				
and bioabsorbable binding device	1.VN.80.LA-FH-A	1.VN.80.UY-FH-A	1.VN.80.DA-FH-A	1.VN.80.FY-FH-A
and screw [and washer]	1.VN.80.LA-NW-A	1.VN.80.UY-NW-A	1.VN.80.DA-NW-A	1.VN.80.FY-NW-A
and endobutton or [table] staple	1.VN.80.LA-KD-A	1.VN.80.UY-KD-A	1.VN.80.DA-KD-A	1.VN.80.FY-KD-A
and sutures [or suture anchors]	1.VN.80.LA-XX-A	1.VN.80.UY-XX-A	1.VN.80.DA-XX-A	1.VN.80.FY-XX-A
using homograft [e.g. tendon allograft with bone plug]				
and bioabsorbable binding device	1.VN.80.LA-FH-K	1.VN.80.UY-FH-K	1.VN.80.DA-FH-K	1.VN.80.FY-FH-K
and screw [and washer]	1.VN.80.LA-NW-K	1.VN.80.UY-NW-K	1.VN.80.DA-NW-K	1.VN.80.FY-NW-K
and endobutton or [table] staple	1.VN.80.LA-KD-K	1.VN.80.UY-KD-K	1.VN.80.DA-KD-K	1.VN.80.FY-KD-K
and sutures [or suture anchors]	1.VN.80.LA-XX-K	1.VN.80.UY-XX-K	1.VN.80.DA-XX-K	1.VN.80.FY-XX-K
using synthetic ligament augmentation device [LAD]				
and bioabsorbable binding device	1.VN.80.LA-FH-N	1.VN.80.UY-FH-N	1.VN.80.DA-FH-N	1.VN.80.FY-FH-N
and screw [and washer]	1.VN.80.LA-NW-N	1.VN.80.UY-NW-N	1.VN.80.DA-NW-N	1.VN.80.FY-NW-N
and endobutton or [table] staple	1.VN.80.LA-KD-N	1.VN.80.UY-KD-N	1.VN.80.DA-KD-N	1.VN.80.FY-KD-N
and sutures [or suture anchors]	1.VN.80.LA-XX-N	1.VN.80.UY-XX-N	1.VN.80.DA-XX-N	1.VN.80.FY-XX-N
using combined sources of tissue [e.g. autograft with LAD]				
and bioabsorbable binding device	1.VN.80.LA-FH-Q	1.VN.80.UY-FH-Q	1.VN.80.DA-FH-Q	1.VN.80.FY-FH-Q
and screw [and washer]	1.VN.80.LA-NW-Q	1.VN.80.UY-NW-Q	1.VN.80.DA-NW-Q	1.VN.80.FY-NW-Q
and endobutton or [table] staple	1.VN.80.LA-KD-Q	1.VN.80.UY-KD-Q	1.VN.80.DA-KD-Q	1.VN.80.FY-KD-Q
and sutures [or suture anchors]	1.VN.80.LA-XX-Q	1.VN.80.UY-XX-Q	1.VN.80.DA-XX-Q	1.VN.80.FY-XX-Q
using other techniques				
and bioabsorbable binding device only	1.VN.80.LA-FH	1.VN.80.UY-FH	1.VN.80.DA-FH	1.VN.80.FY-FH
and no fixative device or tissue (e.g. suture alone)	1.VN.80.LA Includes: • Needling, cruciate and collateral ligaments (to provoke healing response) using open approach	—	1.VN.80.DA Includes: • Needling, cruciate and collateral ligaments (to provoke healing response) using endoscopic approach	—

1.VN.87.^ ^ Excision partial, cruciate with collateral ligaments of knee**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Resection, cruciate with collateral ligaments of knee (with or without meniscectomy or meniscoplasty)

1.VN.87.DA using endoscopic [arthroscopic] approach
 1.VN.87.GB using endoscopic (arthroscopic) approach with meniscectomy (or meniscoplasty)
 1.VN.87.LA using open approach
 1.VN.87.UY using open approach with meniscectomy [or meniscoplasty]

1.VP.^ ^.^ Therapeutic Interventions on the Patella

Includes: Knee cap
 Patellar ligaments
 Patellofemoral joint

1.VP.53.^ ^ Implantation of internal device, patella**S** 67 **L** 72

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 67	Mandatory	Mandatory Tx Status 16	Status	A	Abandoned after onset
				P	Primary (first insertion of a prosthetic component, patella or patellofemoral)
				R	Revision (replacement of previous prosthetic component, patella or patellofemoral)
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

- Includes:** Patellaplasty, using prosthetic implant device
Replacement, patella (only), using prosthetic device
Replacement, patellofemoral (only), using prosthetic device
- Excludes:** Replacement, patella with knee joint [femoral and tibial surfaces], using multi-component prosthetic device (see [1.VG.53.^^](#))
- Code Also:** Any robotic assisted telemanipulation of tools (see [7.SF.14.^^](#))

- 1.VP.53.LA-PM of uncemented single-component [patella only] prosthetic device using open approach
1.VP.53.LA-PM-N of cemented single-component [patella only] prosthetic device using open approach
1.VP.53.LA-PN of uncemented dual-component [patellofemoral] prosthetic device using open approach
Includes: Avon rigid patellofemoral arthroplasty [patellar prosthesis with femoral trochlear component]
1.VP.53.LA-PN-N of cemented dual-component [patellofemoral] prosthetic device using open approach
Includes: Avon rigid patellofemoral arthroplasty [patellar prosthesis with femoral trochlear component]

1.VP.55.^^ Removal of device, patella**S** 4 **L** 72

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

- 1.VP.55.LA-KD of wire/tension band (encirclage) using open approach
1.VP.55.LA-NW of screw/plate using open approach
1.VP.55.LA-PM of uncemented single-component prosthetic device using open approach
1.VP.55.LA-PM-N of cemented single-component prosthetic device using open approach

1.VP.56.^^ Removal of foreign body, patella**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal of missile (e.g. bullet, metal fragment, carpenter's nail), patella that with debridement of site

Excludes: Removal of fixative device, patella (see [1.VP.55.^^](#))

1.VP.56.JA using external (manual extraction) approach
1.VP.56.LA using open approach

1.VP.72.^^ Release, patella

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Release, (lateral) retinaculum for patellar realignment

Excludes: that with chondroplasty of patellofemoral joint (see [1.VP.80.^^](#))
that with medial (patellar) plication or reefing (see [1.VP.80.^^](#))
that with patellar resurfacing (debridement) (see [1.VP.80.^^](#))

1.VP.72.DA using endoscopic (arthroscopic) approach
1.VP.72.LA using open approach

1.VP.73.^^ Reduction, patella

S 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Reduction with fixation, patella (see [1.VP.74.^^](#))

1.VP.73.JA using closed [external] approach
1.VP.73.LA using open approach

1.VP.74.^.^ Fixation, patella**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Debridement with fixation, patella
Reduction with fixation, patella

1.VP.74.HA-NW using percutaneous approach and plate, screw
 1.VP.74.LA-KD using open approach and wire, tension band (encirclage)
 1.VP.74.LA-KD-N using open approach and synthetic tissue with wire, tension band
 1.VP.74.LA-NW using open approach and screw/plate
 1.VP.74.LA-XX-N using open approach and synthetic tissue [e.g. bone cement or paste]

1.VP.80.^.^ Repair, patella**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Chondroplasty, patellofemoral joint
Debridement, patella with retinacular release
Debridement, patellofemoral joint (compartment)
Patellaplasty with interpositional graft
Plication, (medial) patellar with or without debridement
Reefing, medial patellar with or without debridement
Resurfacing, patella
Shaving, patella (to resurface)
Trochleoplasty
- Excludes:** Retinacular release alone (see [1.VP.72.^^](#))
- Code Also:** Any concomitant medial patellofemoral ligament reconstruction by tendon graft/transfer (see [1.VS.80.^^](#))
Any concomitant patellar tendon transfer used for cruciate ligament repair (see [1.VL.80.^^](#))
Any concomitant stabilization, patella using tendon transfer (see [1.VS.80.^^](#))
Any concomitant tibial tubercle transfer (see [1.VS.80.^^](#))
- Omit code:** when resurfacing/shaving of patella is in preparation for tri-component knee replacement (see [1.VG.53.^^](#)) or patellar/patellofemoral replacement (see [1.VP.53.^^](#))

1.VP.80.DA using endoscopic [arthroscopic] approach
1.VP.80.LA using open approach and simple repair (for tissue regeneration)
1.VP.80.LA-XX-A using open approach and autograft [e.g. bone, interpositional fascia]

1.VP.87.^^ Excision partial, patella

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Patellectomy, partial
- Excludes:** Debridement, patellofemoral joint (compartment) (see [1.VP.80.^^](#))
Resurfacing, patella [shaving] (see [1.VP.80.^^](#))

1.VP.87.DA using endoscopic [arthroscopic] approach
1.VP.87.LA using open approach

1.VP.89.^.^ Excision total, patella**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Patellectomy, total**Excludes:** Patellectomy with prosthetic replacement (see [1.VP.53.^.^](#))

1.VP.89.LA using open approach

1.VQ.^.^.^ Therapeutic Interventions on the Tibia and Fibula

Includes: Epiphysis of tibia and fibula
 Fibula NOS
 Neck of fibula
 Periosteum of tibia and fibula
 Skeletal tissue below knee and above ankle
 Tibia NOS
 Tuberosity of tibia

Excludes: Articular surface of distal tibia and fibula (ankle) (see [1.WA.^.^.^](#))
 Articular surface of proximal tibia and fibula (knee) (see [1.VG.^.^.^](#))
 Condyle [medial and lateral] of tibia (see [1.VG.^.^.^](#))
 Head of tibia and fibula (see [1.VG.^.^.^](#))
 Malleolus [medial and lateral] (see [1.WA.^.^.^](#))
 Tibial plateau (see [1.VG.^.^.^](#))

1.VQ.03.^ ^ Immobilization, tibia and fibula**S** ¹² **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 12	Optional	Tx Status 7	Status	R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Application, external immobilization device, tibia and fibula
Removal with replacement, external immobilization device, tibia and fibula

1.VQ.03.^ ^ Immobilization, tibia and fibula	immobilization alone	with external traction [e.g. skin]	with percutaneous traction [e.g. skeletal]
using bracing device	1.VQ.03.JA-EQ	—	—
using cast [e.g. support, weight bearing]	1.VQ.03.JA-FQ	1.VQ.03.JZ-FQ	1.VQ.03.HA-FQ
using external fixator [percutaneous pin, wire]	—	—	1.VQ.03.HA-KC
using pneumatic orthoses device	1.VQ.03.JA-MM	—	—
using splinting device	1.VQ.03.JA-SR	1.VQ.03.JZ-SR	1.VQ.03.HA-SR
using traction alone	—	1.VQ.03.JZ-TA	1.VQ.03.HA-TA

1.VQ.09.^ ^ Stimulation, tibia and fibula**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Cutaneous stimulation, tibia and fibula
Insertion, bone growth stimulator, tibia and fibula

1.VQ.09.HA-JA	using percutaneously inserted electrodes [e.g. bone growth stimulator]
1.VQ.09.JA-AQ	using external magnets [e.g. pulsating electro magnet field-PEMF]
1.VQ.09.JA-JA	using externally applied electrodes (e.g. under cast)

1.VQ.35.^.^ Pharmacotherapy (local), tibia and fibula**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Cleansing, tibia and fibula (open wound fracture)
Irrigation, tibia and fibula

Excludes: that concomitant with (open) reduction of tibia and fibula (see [1.VQ.73.^.](#))
that concomitant with fixation of tibia and fibula (see [1.VQ.74.^.](#))

1.VQ.35.JA-D1	using external approach and anti infective irrigating solution
	Includes: chlorhexidine, neomycin
1.VQ.35.JA-D2	using external approach and salt irrigating solution
	Includes: sodium chloride
1.VQ.35.JA-D3	using external approach and other irrigating solution
	Includes: sorbitol, mannitol
1.VQ.35.LA-K8	using open approach and antibacterial agent (e.g. gentamycin beads)

1.VQ.38.^.^ Management of external appliance, tibia and fibula**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Adjusting appliance, tibia and fibula
 Applying and removing traction weights, (for) tibia and fibula
 Removal, external immobilization or traction device, tibia and fibula

Excludes: Removal with replacement, external immobilization device (see [1.VQ.03.^^](#))

1.VQ.38.HA-KC of percutaneous external fixator
 1.VQ.38.HA-TA of skeletal traction device
 1.VQ.38.JA-EQ of bracing device
 1.VQ.38.JA-FQ of cast
 1.VQ.38.JA-MM of pneumatic orthoses device
 1.VQ.38.JA-SR of splinting device
 1.VQ.38.JZ-TA of skin traction device

1.VQ.52.^^ Drainage, tibia and fibula

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Drainage, tibial and fibular cyst

1.VQ.52.HA using percutaneous (needle) approach
 1.VQ.52.HA-J2 using percutaneous (needle) approach and steroid infiltration
 1.VQ.52.HA-XX-A using percutaneous (needle) approach and bone marrow packing

1.VQ.55.^ ^ Removal of device, tibia and fibula**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.VQ.55.LA-DV of electronic stimulation device using open approach
 1.VQ.55.LA-K8 of antibacterial agent (e.g. gentamycin beads) using open approach
 1.VQ.55.LA-KD of wire/mesh/staple using open approach
 1.VQ.55.LA-LQ of intramedullary nail using open approach
 1.VQ.55.LA-NV of pin/nail using open approach
 1.VQ.55.LA-NW of plate/screw using open approach
 1.VQ.55.LA-PM of endoprosthesis using open approach

1.VQ.56.^ ^ Removal of foreign body, tibia and fibula**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal of missile (e.g. bullet, metal fragment, carpenter's nail), tibia that with debridement of site

Excludes: Removal of fixative device, tibia and fibula (see [1.VQ.55.^ ^](#))

1.VQ.56.JA using external (manual extraction) approach
 1.VQ.56.LA using open approach

1.VQ.58.^ ^ Procurement, tibia and fibula**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.VQ.58.LA-XX-A of bone autograft using open approach
 1.VQ.58.LA-XX-F of free flap [e.g. fibular flap] using open approach

1.VQ.59.^ ^ Destruction, tibia and fibula**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Sclerotherapy, tibia and fibula, intralesional [e.g. aneurysmal bone cyst]

Excludes: Osteoclasia, tibia and fibula (see [1.VQ.80.^ ^](#))

1.VQ.59.HA-AW using percutaneous (needle) approach with radiofrequency probe
Includes: Radiofrequency ablation (RFA), tibia and fibula
 1.VQ.59.HA-X7 using percutaneous (needle) approach with chemical agents (e.g. Ethibloc, zein)

1.VQ.73.^ ^ Reduction, tibia and fibula**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Reduction with debridement, tibia and fibula that with irrigation, open fracture wound, tibia and fibula
- Excludes:** Reduction, head and neck of tibia and fibula (see [1.VG.73.^^](#)) that with fixation, tibia and fibula (see [1.VQ.74.^^](#))
- Code Also:** Any concomitant application of traction (see [1.VQ.03.^^](#)) Any concomitant cast immobilization (see [1.VQ.03.^^](#))

1.VQ.73.JA using closed (external) approach
1.VQ.73.LA using open approach

1.VQ.74.^^ Fixation, tibia and fibula**S 5 L 50**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 50	Optional	Long bones 1	Location	B	Bilateral
				L	Left [shaft or NOS]
				L D	Left distal
				L E	Left epiphysis
				L P	Left proximal (trochanter)
				R	Right [shaft or NOS]
				R C	Right epiphysis
				R D	Right distal
				R P	Right proximal (trochanter)

- Includes:** Debridement with fixation, tibia and fibula
Epiphysiodesis, tibia and fibula
Reduction with fixation, tibia and fibula that for non union repair, tibia and fibula that to arrest bone growth, tibia and fibula (i.e. physeal arrest) that with irrigation, open fracture wound, tibia and fibula
- Excludes:** Fixation, head and neck of tibia and fibula (see [1.VG.74.^^](#))
Fixation, tibial condyle or plateau (see [1.VG.74.^^](#))

1.VQ.74.^ Fixation, tibia and fibula	no tissue used	with bone autograft	with bone homograft	with combined sources of tissue [e.g. bone graft, cement/paste]	with synthetic tissue [e.g. bone cement, or paste]
open approach					
using intramedullary nail	1.VQ.74.LA-LQ	1.VQ.74.LA-LQ-A	1.VQ.74.LA-LQ-K	1.VQ.74.LA-LQ-Q	1.VQ.74.LA-LQ-N
using pin, nail	1.VQ.74.LA-NV	1.VQ.74.LA-NV-A	1.VQ.74.LA-NV-K	1.VQ.74.LA-NV-Q	1.VQ.74.LA-NV-N
using plate, screw	1.VQ.74.LA-NW	1.VQ.74.LA-NW-A	1.VQ.74.LA-NW-K	1.VQ.74.LA-NW-Q	1.VQ.74.LA-NW-N
using wire, mesh, staple	1.VQ.74.LA-KD	1.VQ.74.LA-KD-A	1.VQ.74.LA-KD-K	1.VQ.74.LA-KD-Q	1.VQ.74.LA-KD-N
using no fixative device [e.g. for epiphysiodesis]	1.VQ.74.LA	—	—	—	—
percutaneous approach [e.g. with closed or no reduction]					
using pin, nail	1.VQ.74.HA-NV	—	—	—	—
using intramedullary nail	1.VQ.74.HA-LQ	—	—	—	—
using plate, screw	1.VQ.74.HA-NW	—	—	—	—
using wire	1.VQ.74.HA-KD	—	—	—	—
using no fixative device [e.g. for epiphysiodesis]	1.VQ.74.HA	—	—	—	—

1.VQ.79.^ Repair by increasing size, tibia and fibula**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Corticotomy with distraction, tibia and fibula
Distraction, tibia and fibula
Lengthening, tibia and fibula
Osseodistraction, tibia and fibula
Osteotomy (transverse) with distraction, tibia and fibula

Excludes: Osteotomy, lengthening, tibia and fibula using bone graft (see [1.VQ.80.^](#))

1.VQ.79.HA-MG	using percutaneous approach and distraction device [e.g. hinged, Ilizarov]
1.VQ.79.LA-MG	using open approach and distraction device [e.g. hinged, Ilizarov]

1.VQ.80.^ Repair, tibia and fibula**S** 5 **L** 51

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 51	Optional	Long bones 2	Location	B	Bilateral
				L	Left [shaft or NOS]
				L D	Left distal
				L P	Left proximal (trochanter)
				R	Right [shaft or NOS]
				R D	Right distal
				R P	Right proximal (trochanter)

Includes: Correction, [congenital] absence of tibia using fibula transfer [to femoral intercondylar notch]
 Osteoclasia, tibia and fibula
 Osteotomy, high tibial
 Osteotomy, tibia and fibula

Excludes: Osteotomy, lengthening, tibia and fibula using distraction (see [1.VQ.79.^](#))
 Rotation flap, tibia and fibula concomitant with limb- sparing resection (see [1.VQ.91.^](#))
 Van Nes derotational osteotomy (see [1.VC.80.^](#))

Code Also: Any concomitant tendon transfer [e.g. patellar with or without tubercle] (see [1.VS.80.^](#))

1.VQ.80.^ Repair, tibia and fibula	no tissue used (for repair)	with autograft [e.g. bone, tendon]	with bone homograft	with combined sources of tissue [e.g. bone graft, cement/paste]	with synthetic tissue [e.g. bone cement, paste]
no device used	1.VQ.80.LA	—	—	—	1.VQ.80.LA-XX-N
using pin, nail	1.VQ.80.LA-NV	1.VQ.80.LA-NV-A	1.VQ.80.LA-NV-K	1.VQ.80.LA-NV-Q	1.VQ.80.LA-NV-N
using plate, screw	1.VQ.80.LA-NW	1.VQ.80.LA-NW-A	1.VQ.80.LA-NW-K	1.VQ.80.LA-NW-Q	1.VQ.80.LA-NW-N
using wire, mesh, staple	1.VQ.80.LA-KD	1.VQ.80.LA-KD-A	1.VQ.80.LA-KD-K	1.VQ.80.LA-KD-Q	1.VQ.80.LA-KD-N
using intramedullary nail	1.VQ.80.LA-LQ	—	—	—	—

1.VQ.82.^ ^ Reattachment, tibia and fibula**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Reattachment, below knee**Note:** Involves microsurgical technique to reestablish vascular and neural function.

1.VQ.82.LA using simple apposition technique [e.g. suturing]
 1.VQ.82.LA-NW using screw/plate fixation with apposition technique
 1.VQ.82.LA-NW-A using screw/plate fixation with bone autograft
 1.VQ.82.LA-NW-N using screw/plate fixation with synthetic tissue [e.g. bone cement or paste]
 1.VQ.82.LA-XX-F using free flap [e.g. myocutaneous or composite bone flap]

1.VQ.83.^ ^ Transfer, tibia and fibula**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Cementing only, tibia and fibula [e.g. for repair of non union]
 Debridement with bone graft, tibia and fibula
 Graft (bone/paste) only, tibia and fibula [e.g. for repair of non union]
 Sequestrectomy with bone graft (alone), tibia and fibula

Excludes: Osteotomy with bone graft, tibia and fibula (see [1.VQ.87.^^](#))
 Sequestrectomy with fixation, tibia and fibula (see [1.VQ.87.^^](#))
 that with fixation, tibia and fibula (see [1.VQ.74.^^](#))
 that with osteotomy, tibia and fibula (see [1.VQ.87.^^](#))
 that with osteotomy, tibia (see [1.VQ.80.^^](#))
 that with reduction and fixation (see [1.VQ.74.^^](#))

1.VQ.83.LA-XX-A using bone autograft
 1.VQ.83.LA-XX-K using bone homograft
 1.VQ.83.LA-XX-N using synthetic tissue [e.g. bone cement, paste]
 1.VQ.83.LA-XX-Q using combined sources of tissue [e.g. bone graft, cement/paste]

1.VQ.87.^^ Excision partial, tibia and fibula

S 4 **L** 51

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 51	Optional	Long bones 2	Location	B	Bilateral
				L	Left [shaft or NOS]
				L D	Left distal
				L P	Left proximal (trochanter)
				R	Right [shaft or NOS]
				R D	Right distal
				R P	Right proximal (trochanter)

Includes: Debridement, tibia and fibula
 Osteotomy, tibia and fibula
 Sequestrectomy NOS, tibia and fibula

Excludes: Debridement with bone graft, tibia and fibula [e.g. for non union] (see [1.VQ.83.^^](#))
 Debridement with reduction and fixation, tibia and fibula (see [1.VQ.74.^^](#))
 Debridement with reduction, tibia and fibula (see [1.VQ.73.^^](#))
 Resection, limb sparing, tibia and fibula (see [1.VQ.91.^^](#))
 Sequestrectomy with bone graft (alone), tibia and fibula (see [1.VQ.83.^^](#))

Note: Involves resection of the tibia/fibula [e.g. neoplasm] which usually requires concomitant stabilization of the surgical defect often by grafting and applying fixative devices but occasionally by bone flap reconstruction. (The definitive intervention is the resection however there may be a significant salvage component to manage the surgical wound).

Omit code: When osteotomy is done for prosthetic replacement of knee joint (see [1.VG.53.^^](#)) or ankle joint (see [1.WA.53.^^](#))

1.VQ.87.^ ^ Excision partial, tibia and fibula	no tissue used (for closure of defect)	with bone autograft	with bone homograft	with combined sources of tissue [e.g. graft, flap, bone cement]	with free flap [e.g. fibular flap]	with pedicled flap [e.g. myocutaneous flap]	with synthetic tissue [e.g. bone cement or paste]
no device used	1.VQ.87.LA	1.VQ.87.LA-XX-A	1.VQ.87.LA-XX-K	1.VQ.87.LA-XX-Q	—	1.VQ.87.LA-XX-G	1.VQ.87.LA-XX-N
using endoprosthesis [tibial head]	1.VQ.87.LA-PM	1.VQ.87.LA-PM-A	1.VQ.87.LA-PM-K	1.VQ.87.LA-PM-Q	1.VQ.87.LA-PM-F	—	1.VQ.87.LA-PM-N
using intramedullary nail	1.VQ.87.LA-LQ	1.VQ.87.LA-LQ-A	1.VQ.87.LA-LQ-K	1.VQ.87.LA-LQ-Q	1.VQ.87.LA-LQ-F	1.VQ.87.LA-LQ-G	1.VQ.87.LA-LQ-N
using pin, nail	1.VQ.87.LA-NV	1.VQ.87.LA-NV-A	1.VQ.87.LA-NV-K	1.VQ.87.LA-NV-Q	1.VQ.87.LA-NV-F	1.VQ.87.LA-NV-G	1.VQ.87.LA-NV-N
using screw, plate and screw	1.VQ.87.LA-NW	1.VQ.87.LA-NW-A	1.VQ.87.LA-NW-K	1.VQ.87.LA-NW-Q	1.VQ.87.LA-NW-F	1.VQ.87.LA-NW-G	1.VQ.87.LA-NW-N
using wire, mesh, staple	1.VQ.87.LA-KD	1.VQ.87.LA-KD-A	1.VQ.87.LA-KD-K	1.VQ.87.LA-KD-Q	1.VQ.87.LA-KD-F	1.VQ.87.LA-KD-G	1.VQ.87.LA-KD-N

1.VQ.91.^ ^ Excision radical, tibia and fibula**S** 4 **L** 51

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 51	Optional	Long bones 2	Location	B	Bilateral
				L	Left [shaft or NOS]
				L D	Left distal
				L P	Left proximal (trochanter)
				R	Right [shaft or NOS]
				R D	Right distal
				R P	Right proximal (trochanter)

Includes: Excision, radical, soft tissue of lower leg with concomitant ostectomy of tibia and fibula
 Ostectomy, tibia and fibula with radical resection of adjacent soft tissue
 Resection, limb sparing, tibia and fibula

Excludes: Debridement with bone graft, tibia and fibula [e.g. for non union] (see [1.VQ.83.^ ^](#))
 Van Nes rotation plasty with limb sparing resection of tibia and femur (see [1.VC.91.^ ^](#))

Note: Involves the radical resection of both the tibia (or fibula) and adjacent soft tissue (sometimes referred to as "limb-sparing local resection") which usually requires concomitant stabilization of the surgical defect often by grafting and applying fixative devices but occasionally by bone flap (or rotation flap) reconstruction. (The definitive intervention is the resection, however, there may be a significant salvage component to manage the surgical wound.)

1.VQ.91.^ ^ Excision radical, tibia and fibula	no tissue used (for closure of defect)	with bone autograft	with bone homograft [e.g. from bone bank]	with combined sources of tissue [e.g. bone graft, cement/paste]	with synthetic tissue [e.g. bone cement or paste]
using single component endoprosthesis [tibial head]	1.VQ.91.LA-PM	1.VQ.91.LA-PM-A	1.VQ.91.LA-PM-K	1.VQ.91.LA-PM-Q	1.VQ.91.LA-PM-N
using intramedullary nail	1.VQ.91.LA-LQ	1.VQ.91.LA-LQ-A	1.VQ.91.LA-LQ-K	1.VQ.91.LA-LQ-Q	1.VQ.91.LA-LQ-N
using pin, nail	1.VQ.91.LA-NV	1.VQ.91.LA-NV-A	1.VQ.91.LA-NV-K	1.VQ.91.LA-NV-Q	1.VQ.91.LA-NV-N
using screw, plate and screw	1.VQ.91.LA-NW	1.VQ.91.LA-NW-A	1.VQ.91.LA-NW-K	1.VQ.91.LA-NW-Q	1.VQ.91.LA-NW-N
using wire, mesh, staple	1.VQ.91.LA-KD	1.VQ.91.LA-KD-A	1.VQ.91.LA-KD-K	1.VQ.91.LA-KD-Q	1.VQ.91.LA-KD-N
using dual component endoprosthesis [femoral with tibial head]	1.VQ.91.LA-PN	1.VQ.91.LA-PN-A	1.VQ.91.LA-PN-K	1.VQ.91.LA-PN-Q	1.VQ.91.LA-PN-N
no fixation device used	1.VQ.91.LA	—	—	—	—

1.VQ.93.^ ^ Amputation, tibia and fibula**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Amputation, below knee

Excludes: Amputation with concomitant Van Nes rotation plasty (see [1.VC.91.^ ^](#))
 Disarticulation, through ankle joint (see [1.WA.93.^ ^](#))
 Disarticulation, through knee joint (see [1.VG.93.^ ^](#))
 Limb-sparing resection, tibia and fibula (see [1.VQ.91.^ ^](#))

1.VQ.93.LA	using simple apposition technique [e.g. suturing] (for closure of stump)
	Includes: Guillotine technique
1.VQ.93.LA-RV	using bone-anchored prosthetic bridge or stem implant device
1.VQ.93.LA-XX-A	using skin graft (for closure of stump)
1.VQ.93.LA-XX-E	using local flap [e.g. myoplasty, osteoperiosteal flap or myodesis] (for closure of stump)
1.VQ.93.LA-XX-Q	using combined sources of tissue [e.g. myoplasty or myodesis with free bone autograft] (to retain bony length and for closure of stump)

1.VR.^^.^^ Therapeutic Interventions on Muscles of Lower Leg [around knee]

- Includes:** Gastrocnemius, soleus muscles
Hamstring [biceps femoris, semitendinosus, semimembranosus]
Muscles of lower leg [around knee] NEC
Popliteus, quadriceps femoris, vastus medialis
- Excludes:** Muscles of ankle and foot (see [1.WV.^^.^^](#))
Muscles of hip and thigh (see [1.VD.^^.^^](#))
Neoplasm arising in or extending into muscles of lower leg [around knee] (see [1.VX.^^.^^](#))

1.VR.04.^^ Mobilization, muscles of lower leg [around knee]**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Myofascial release, lower leg [around knee and calf]
- Excludes:** Fasciotomy or fasciectomy for release of muscles of leg (see [1.VR.72.^^](#))
that concomitant with manipulation/adjustment of knee joint (see [1.VG.05.^^](#))
that concomitant with mobilization of knee joint (see [1.VG.04.^^](#))
- Note:** Involves moving, stretching and elongating soft tissue around knee and calf.

1.VR.04.JH using external approach with manual technique

1.VR.09.^^ Stimulation, muscles of lower leg [around knee]**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Application of electrodes, muscles of leg NEC
Electrostimulation, muscles of leg NEC

Excludes: Stimulation, muscles of hip and thigh (see [1.VD.09.^^](#))

1.VR.09.HA-CH using percutaneous approach and needle
Includes: Dry needling for (trigger point) intramuscular stimulation, leg muscles

1.VR.09.HA-JA using percutaneous insertion of electrodes

1.VR.09.JA-AG using laser

1.VR.09.JA-AZ using ultrasound

1.VR.09.JA-DV using transcutaneous electric nerve stimulation [TENS]

1.VR.09.JA-DW using electrical neuromuscular stimulation [EMS]

1.VR.09.JA-DX using inferential stimulation

1.VR.09.JA-EE using functional electrical stimulation [FES]

1.VR.57.^^ Extraction, muscles of lower leg [around knee]**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.VR.57.LA using open approach

1.VR.58.^^ Procurement, muscles of lower leg [around knee]**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Procurement, of gastrocnemius flap

1.VR.58.LA-XX-A of muscle graft using open approach

1.VR.58.LA-XX-F of free flap using open approach

Includes: Composite myocutaneous flap

1.VR.72.^.^ Release, muscles of lower leg [around knee]

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fasciectomy, muscles of lower leg [around knee]
 Fasciotomy, muscles of lower leg [around knee]
 Release, compartment
 Release, contracture, muscles of lower leg [around knee]

1.VR.72.WJ using excisional technique [e.g. fasciectomy]

1.VR.72.WK using incisional technique [e.g. fasciotomy, myotomy]

1.VR.80.^.^ Repair, muscles of lower leg [around knee]

S 28 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 28	Optional	Treatment Status 3A	Status	D	Delayed (closure occurs > 24 hrs post trauma)
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fascioplasty, muscles of lower leg [around knee]
 Fasciorrhaphy, muscles of lower leg [around knee]
 Myoplasty, muscles of lower leg [around knee]
 Myorrhaphy, muscles of lower leg [around knee]
 Rotation flap, muscles of lower leg [around knee]
 Suture, muscles of lower leg [around knee]

1.VR.80.LA	using open approach and apposition [suture, staple]
1.VR.80.LA-XX-A	using open approach and autograft [e.g. fascia]
1.VR.80.LA-XX-E	using open approach and local transposition flap [e.g. realignment, advancement]
1.VR.80.LA-XX-F	using open approach and free flap
1.VR.80.LA-XX-G	using open approach and pedicled flap
1.VR.80.LA-XX-N	using open approach and synthetic tissue [e.g. gortex, mesh, Silastic sheath]
1.VR.80.LA-XX-Q	using open approach and combined sources of tissue [e.g. graft/flap, mesh]

1.VR.87.^.^ Excision partial, muscles of lower leg [around knee]

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Excision of (non viable) muscle or composite flap of lower leg [around knee]

Excludes: Excision, muscle or tendon of leg (see [1.VX.87.^.](#))
 Procurement, muscles of lower leg [around knee] (see [1.VR.58.^.](#))
 Resection [neoplasm], soft tissue of leg any site (see [1.VX.87.^.](#))

1.VR.87.LA	using simple apposition technique [e.g. suture, staple] (for closure of surgical defect)
1.VR.87.LA-XX-A	using autograft [e.g. fascia or skin] (for closure of surgical defect)
1.VR.87.LA-XX-E	using local transposition flap [e.g. advancement muscle or Z-plasty skin flap] (for closure of defect)
1.VR.87.LA-XX-F	using free flap [e.g. myocutaneous free flap] (for closure of defect)
1.VR.87.LA-XX-Q	using combined sources of tissue [e.g. skin graft with flap] (for closure of defect)

1.VS.^.^ Therapeutic Interventions on Tendons of Lower Leg [around knee]

Includes: Patellar, quadriceps, semitendinosus, gastrocnemius and soleus

Excludes: Tendons of foot and ankle (see [1.WT.^.^](#))
 Tendons of thigh [around hip] (see [1.VE.^.^](#))

1.VS.58.^ Procurement, tendons of lower leg [around knee]**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Procurement, patellar tendon (with or without bone plug)
Procurement, quadriceps tendon

1.VS.58.LA-XX-A of autograft using open approach

1.VS.72.^ Release, tendons of lower leg [around knee]**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Tenolysis, lower leg
Tenosynovectomy [for release], lower leg

Omit code: When release is part of tendon transfer or repair (see [1.VS.80.^](#))

1.VS.72.DA using endoscopic approach

1.VS.72.LA using open approach

1.VS.80.^.^ Repair, tendons of lower leg [around knee]**S** ⁷ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Advancement, vastus medialis obliquus (VMO)
 Quadricepsplasty
 Reconstruction, medial patellofemoral ligament using tendon graft/transfer
 Stabilization, Roux Goldthwait
 Suture, [ruptured] tendon of lower leg
 Tendinoplasty with tenodesis, lower leg
 Tendinoplasty, lower leg
 Tendinorrhaphy, lower leg
 Tenodesis, lower leg
 Transfer, tendon (patellar)
 Transfer, tendon of lower leg
 Transfer, tibial tubercle [involving patellar tendon]

Excludes: that for reconstruction of collateral ligaments (see [1.VN.80.^.^](#))
 that for reconstruction of cruciate and collateral ligaments (see [1.VN.80.^.^](#))
 that for reconstruction of cruciate ligaments (see [1.VL.80.^.^](#))

1.VS.80.^.^ Repair, tendons of lower leg [around knee]	using apposition technique [tendon sutured to tendon]	using tenodesis technique [tendon looped or sutured [anchored] to or through bone]	using tenodesis with screw fixation [tendon with a bone plug fixed to bone with screw]
simple repair (without graft or transfer involved)	1.VS.80.LA	1.VS.80.WU	1.VS.80.WU-NW
with autograft [e.g. tendon, fascia]	1.VS.80.LA-XX-A	1.VS.80.WU-XX-A	1.VS.80.WU-NW-A
with combined sources of tissue [autograft, tendon transfer, gortex]	1.VS.80.LA-XX-Q	1.VS.80.WU-XX-Q	1.VS.80.WU-NW-Q
with synthetic tissue [e.g. gortex, mesh]	1.VS.80.LA-XX-N	1.VS.80.WU-XX-N	1.VS.80.WU-NW-N
with tendon transfer for realignment [e.g. advancement, transposition]	1.VS.80.LA-XX-E	1.VS.80.WU-XX-E	1.VS.80.WU-NW-E
with homograft	1.VS.80.LA-XX-K	1.VS.80.WU-XX-K	1.VS.80.WU-NW-K

1.VX.^.^ Therapeutic Interventions on Soft Tissue of Leg

- Includes:** Neoplasm arising in or extending as deep as muscle or tendon, lower leg
Soft tissue of buttock, hip, thigh and leg
Soft tissue of leg (any site)
Wound of leg
- Excludes:** Skin and subcutaneous tissue of leg alone (see [1.YV.^.^](#))
Soft tissue neoplasm extending into bone (see femur [1.VC.^.^](#) or tibia and fibula [1.VQ.^.^](#))
Soft tissue of foot only (see [1.WV.^.^](#))

1.VX.06.^.^ Hypothermy, soft tissue of leg**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Application of cold, soft tissue of leg
Cryotherapy, soft tissue of leg
that to reduce swelling, pain, etc.

1.VX.06.JA-KL using cold (dry) device [e.g. cold pack]
1.VX.06.JA-KM using cold (moist) device [e.g. compress]

1.VX.07.^.^ Hyperthermy, soft tissue of leg**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Application, heat, soft tissue of leg
Diathermy, soft tissue of leg
- Excludes:** Hyperthermy, ankle joint (see [1.WA.07.^](#))
Hyperthermy, hip joint (see [1.VA.07.^](#))
Hyperthermy, knee joint (see [1.VG.07.^](#))
Hyperthermy, multiple body sites (see [1.ZX.07.^](#))

1.VX.07.JA-CG	using microwave
1.VX.07.JA-DU	using infrared device [e.g. lamp, baker]
1.VX.07.JA-DZ	using short wave
1.VX.07.JA-HB	using other diathermy device NEC
1.VX.07.JA-KH	using externally applied dry heat [e.g. heating pad]
1.VX.07.JA-KJ	using externally applied moist heat [e.g. compress, bath]
1.VX.07.JA-KQ	using paraffin
1.VX.07.JA-TR	using whirlpool

1.VX.12.^ Therapy, soft tissue of leg

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Phototherapy, leg
Physiotherapy NOS, soft tissue of leg

Excludes: Exercise therapy of knee (see [1.VG.02.^](#)) of hip (see [1.VA.02.^](#))
 Exercise therapy of leg NOS (see [1.VZ.02.^](#))
 Hyperthermy treatment alone (see [1.VX.07.^](#))
 Hypothermy treatment alone (see [1.VX.06.^](#))
 Phototherapy or laser therapy of hip alone (see [1.VA.12.^](#))
 Phototherapy or laser therapy of knee alone (see [1.VG.12.^](#))
 Therapy (photo, laser, massage) specifically for joints (hip [1.VA.12.^](#) or knee [1.VG.12.^](#))

1.VX.12.JA using other technique NEC
 1.VX.12.JA-DQ using ultraviolet light
 1.VX.12.JA-DU using light NEC [e.g. long wave red light]
 1.VX.12.JA-UE using vibrating device
 1.VX.12.JD using acupressure technique
Includes: Reflexology, piriformis muscle (syndrome) adjustment
 1.VX.12.JJ using massage technique
Excludes: Massage (lower) body (see [1.ZX.12.^](#))
 1.VX.12.JP using therapeutic touch technique

1.VX.13.^ Control of bleeding, soft tissue of leg

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Control of bleeding (wound) extending into soft tissue (muscle or tendon) of leg

Excludes: Application of pressure dressing for control of bleeding soft tissue wound of leg (see [1.YV.14.^^](#))
 Control of bleeding by suture/staple repair of muscle of hip and thigh (see [1.VD.80.^^](#))
 Control of bleeding by suture/staple repair of muscle of leg around knee (see [1.VR.80.^^](#))
 Control of bleeding by suture/staple repair of muscle of lower leg around ankle (see [1.WV.80.^^](#))
 Control of bleeding involving suture repair of tendon of hip and thigh (see [1.VE.80.^^](#))
 Control of bleeding involving suture repair of tendon of leg around knee (see [1.VS.80.^^](#))
 Control of bleeding involving suture repair of tendon of lower leg around ankle (see [1.WT.80.^^](#))
 Control of bleeding skin (wound) of leg only (see [1.YV.13.^^](#))
 Repair of artery (bleeder) of leg (see [1.KG.80.^^](#))
 Repair of vein of leg for control of bleeding (see [1.KR.80.^^](#))
 Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^^](#))

1.VX.13.HA-C2 using percutaneous injection of antihemorrhagic agent
Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
 1.VX.13.JA-C2 using topical antihemorrhagic agent
 1.VX.13.JN using external manual compression

1.VX.26.^^ Brachytherapy, soft tissue of leg

S 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes: Endocurietherapy, soft tissue of leg
 Implantation of radioactive material, soft tissue of leg
 Interstitial radiation therapy, soft tissue of leg

Excludes: Brachytherapy of skin of leg alone (see [1.YV.26.^^](#))

Code Also: Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see [1.VX.53.^^](#))

Note: There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.

1.VX.26.HA using percutaneous (transcatheter or transneedle) approach
 1.VX.26.LA using open approach

1.VX.27.^ ^ Radiation, soft tissue of leg**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Teletherapy, soft tissue of leg and foot
Therapy, radiation [radiotherapy], soft tissue of leg and foot

Excludes: Radiation therapy involving bones of leg and foot (see [1.VZ.27.^ ^](#))
Radiation therapy involving skin of leg and foot alone (see [1.YV.27.^ ^](#))

Note: Involves irradiation of muscle, fascia or tendon

1.VX.27.JA using external beam

1.VX.35.^ ^ Pharmacotherapy (local), soft tissue of leg**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Cleanse, wound of leg
Injection of agent, soft tissue of leg
Instillation, wound of leg
Irrigation, soft tissue (wound) of leg
Trigger point injection, soft tissue of leg

Excludes: Irrigation concomitant with drainage (see [1.VX.52.^ ^](#))
Irrigation for removal of foreign body (see [1.VX.56.^ ^](#))
Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))
that for control of bleeding (see [1.VX.13.^ ^](#))
that for skin of leg (see [1.YV.35.^ ^](#))

1.VX.35.^ ^ Pharmacotherapy (local), soft tissue of leg	direct instillation [into wound]	percutaneous approach
using antiinfective irrigating solution	1.VX.35.JA-D1 Includes: • chlorexidine, neomycin	—
using salt irrigating solution	1.VX.35.JA-D2 Includes: • sodium chloride	—
using other irrigating solution	1.VX.35.JA-D3 Includes: • sorbitol, mannitol	—
using analgesic agent	1.VX.35.JA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan	1.VX.35.HA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan
using antiinfective NEC	1.VX.35.JA-K0	1.VX.35.HA-K0
using pharmacological agent NEC	1.VX.35.JA-T9	1.VX.35.HA-T9
using bacterial toxin (e.g. botulinum toxin or Botox)	—	1.VX.35.HA-L7
using local anesthetic agent	1.VX.35.JA-P1	1.VX.35.HA-P1
using corticosteroid agent	—	1.VX.35.HA-J2

1.VX.52.^ ^ Drainage, soft tissue of leg**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Drainage of abscess or hematoma, soft tissue of leg
Marsupialization [cyst], leg

1.VX.52.HA	using percutaneous (needle) approach
1.VX.52.HA-TS	using percutaneous approach with drainage tube left in situ
1.VX.52.LA	using open (incisional) approach

1.VX.53.^ ^ Implantation of internal device, soft tissue of leg**S**⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Implantation, brachytherapy applicator, soft tissue of leg

Code Also: Any concomitant loading of brachytherapy applicator (see [1.VX.26.^ ^](#))

1.VX.53.HA-EM of brachytherapy applicator using percutaneous approach
 1.VX.53.LA-EM of brachytherapy applicator using open approach

1.VX.55.^ ^ Removal of device, soft tissue of leg**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal of device, wound of leg

1.VX.55.JA-EB of radioactive implant using external approach
 1.VX.55.JA-FF of closure device (e.g. suture) using external approach
 1.VX.55.JA-GX of device NEC using external approach
 1.VX.55.JA-TS of wound drain or drainage catheter using external approach
 1.VX.55.LA-EB of radioactive implant using open approach

1.VX.56.^ ^ Removal of foreign body, soft tissue of leg**S**⁴ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Extraction of (superficial, embedded) foreign body, soft tissue of leg

Note: May involve the use of pulsatile jet lavage or irrigation to facilitate complete removal of foreign body debris.

1.VX.56.JA using external (for simple extraction) approach
1.VX.56.LA using open (incisional) technique

1.VX.59.^ ^ Destruction, soft tissue of leg

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ablation, soft tissue [neoplasm] of leg
Debridement, amputation stump, of leg
Debridement, extending into soft tissue (fascia, muscle or tendon) of leg
Myoclasia, lower leg [around knee]
Trimming, amputation stump, of leg

Excludes: Debridement, soft tissue wound or amputation stump involving foot and ankle (see [1.WV.59.^ ^](#))
Partial chemodenervation of muscles of leg (e.g. for clubfoot relaxation) using botulinum (see [1.VX.35.^ ^](#))
Reamputation, above knee (see [1.VC.93.^ ^](#))
Reamputation, below knee (see [1.VQ.93.^ ^](#))

1.VX.59.LA-AG using laser
1.VX.59.LA-GX using device NEC
1.VX.59.LA-X7 using chemical cautery agent

1.VX.87.^.^ Excision partial, soft tissue of leg**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Resection lesion of soft tissue (extending into fascia, muscle or tendon) of leg

Excludes: Debridement, amputation stump, of leg (see [1.VX.59.^.](#))
 Debridement, soft tissue wound or amputation stump of foot (see [1.WV.59.^.](#))
 Excision of lesion of soft tissue (extending into fascia, muscle or tendon) involving foot with leg (see [1.WV.87.^.](#))
 Radical excision of soft tissue lesion of leg involving resection of femur (see [1.VC.91.^.](#))
 Radical excision of soft tissue lesion of leg involving resection of tibia or fibula (see [1.VQ.91.^.](#))
 Resection, soft tissue [fascia, muscle, tendon] of leg with concomitant osteotomy of femur (see [1.VC.91.^.](#))
 Resection, soft tissue [fascia, muscle, tendon] of leg with concomitant osteotomy of tibia or fibula (see [1.VQ.91.^.](#))
 Simple debridement, soft tissue wound (extending into fascia, muscle, tendon) of leg (see [1.VX.59.^.](#))

Omit code: Whenever resection is extended to include bone.

1.VX.87.LA	using simple apposition technique [e.g. suture, staple] (for closure of surgical defect)
1.VX.87.LA-XX-A	using autograft [e.g. fascia or skin] (for closure of surgical defect)
1.VX.87.LA-XX-E	using local transposition flap [e.g. advancement muscle or Z-plasty skin flap] (for closure of defect)
1.VX.87.LA-XX-F	using free flap [e.g. myocutaneous free flap] (for closure of defect)
1.VX.87.LA-XX-Q	using combined sources of tissue [e.g. skin graft with flap] (for closure of defect)

1.VZ.^.^ Therapeutic Interventions on the Leg NEC**1.VZ.02.^.^ Exercise, leg NEC****L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:	Dynamic splinting, leg Exercise, foot and leg Gait training Hydrotherapy, leg
Excludes:	that specifically for therapy of hip (see 1.VA.02.^) or knee (see 1.VG.02.^) or ankle (see 1.WA.02.^)
Code Also:	Any use of biofeedback (see 7.SP.59.^)
Note:	Involves assisting and supervising client in performing exercise that may or may not include using active or passive exercise techniques
1.VZ.02.YD	using exercise NOS
1.VZ.02.YK	using passive motion exercise
1.VZ.02.YN	using active range of motion exercise
1.VZ.02.YP	using functional training exercise [e.g. ambulation]
1.VZ.02.YQ	using resistive exercise
1.VZ.02.ZA	using aquatic exercise
1.VZ.02.ZB	using balance training exercise

1.VZ.27.^ Radiation, leg NEC**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:	Teletherapy, leg and foot NEC Therapy, radiation [radiotherapy], leg and foot NEC
Excludes:	Radiation therapy to pelvic bones and hip (see 1.SQ.27.^) Radiation therapy to skin of leg and foot (see 1.YV.27.^) Radiation therapy to soft tissue of leg and foot (see 1.VX.27.^)
Note:	Involves external beam irradiation to any of the bones in the leg or foot

1.VZ.27.JA	using external beam
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1.VZ.35.^ ^ Pharmacotherapy (local), leg NEC**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Isolated Limb Infusion [ILI], leg NEC
Isolated Limb Perfusion [ILP], leg NEC

Code Also: Any extracorporeal blood warming (see [1.ZX.07.^ ^](#))

1.VZ.35.HH-M0 using percutaneous transcatheter approach and antineoplastic agent NEC

1.VZ.70.^ ^ Incision NOS, leg NEC

1.VZ.70.LA using open approach

1.VZ.94.^ ^ Therapeutic intervention NEC, leg NEC

1.VZ.94.HA using percutaneous (needle) approach
1.VZ.94.LA using open approach

Therapeutic Interventions on the Ankle and Foot (1WA - 1WV)

1.WA.^.^ Therapeutic Interventions on the Ankle Joint

Includes: Articular surface of distal tibia and fibula
Bursa, capsule, cartilage, synovial lining of ankle
Malleolus (lateral and medial)
Supratotal joint
Tibiotalar joint

1.WA.02.^.^ Exercise, ankle joint

L 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Hydrotherapy, ankle

Code Also: Any use of biofeedback (see [7.SP.59.^.](#))

Note: Involves assisting and supervising client in performing exercise, ankle

1.WA.02.YD	using exercise NOS
1.WA.02.YK	using passive motion exercise
1.WA.02.YN	using active range of motion exercise
1.WA.02.YP	using functional training exercise [includes balance]
1.WA.02.YQ	using resistive exercise
1.WA.02.ZA	using aquatic exercise
1.WA.02.ZB	using balance training exercise

1.WA.03.^ ^ Immobilization, ankle joint**S** ¹² **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 12	Optional	Tx Status 7	Status	R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Application, external immobilization device, ankle
Removal with replacement, external immobilization device, ankle

Note: May involve immobilization of lower leg and foot to stabilize ankle.

1.WA.03.HA-KC using percutaneous external fixator
 1.WA.03.JA-FG using binding device [e.g. restrictive dressing, taping]
 1.WA.03.JA-FQ using cast [e.g. support or weight bearing]
 1.WA.03.JA-MM using pneumatic orthotic device (e.g. air cast)
 1.WA.03.JA-SR using splinting device
 1.WA.03.JZ-TA using skin traction

1.WA.04.^ ^ Mobilization, ankle joint**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Traction, ankle

Excludes: Manual myofascial release only around ankle (see [1.WV.04.^ ^](#))
 Mobilization with concomitant manipulation, ankle (see [1.WA.05.^ ^](#))
 Traction for immobilization of fracture, ankle (see [1.WA.03.^ ^](#))

1.WA.04.JH using external approach with manual technique

1.WA.05.^ ^ Manipulation, ankle joint**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Joint adjustment, ankle
Mobilization with concomitant manipulation, ankle
Skeletal manipulation, ankle

Excludes: Massage, ankle (see [1.WA.12.^ ^](#))

1.WA.05.JH using external approach with manual technique

1.WA.07.^ ^ Hyperthermy, ankle joint**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Application, heat, ankle joint
Diathermy, ankle joint

Excludes: Hyperthermy, multiple body sites (see [1.ZX.07.^ ^](#))

1.WA.07.JA-CG	using microwave
1.WA.07.JA-DU	using infrared device [e.g. heat lamp, baker]
1.WA.07.JA-DZ	using short wave
1.WA.07.JA-EA	using conductive heat device
1.WA.07.JA-HB	using other diathermy device NEC
1.WA.07.JA-KH	using externally applied dry heat [e.g. heating pad]
1.WA.07.JA-KJ	using externally applied moist heat [e.g. soak, compress]
1.WA.07.JA-KQ	using paraffin
1.WA.07.JA-TR	using whirlpool

1.WA.12.^ ^ Therapy, ankle joint**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Phototherapy, ankle
 Physiotherapy NOS, ankle
 Therapy, laser, ankle joint (for pain reduction and promotion of healing)

Excludes: Exercise therapy, ankle joint (see [1.WA.02.^ ^](#))
 Hydrotherapy, ankle (see [1.WA.02.^ ^](#))
 Hyperthermy treatment of ankle joint (see [1.WA.07.^ ^](#))
 Hypothermy treatment of soft tissue of ankle (see [1.WV.06.^ ^](#))
 Therapy (photo, laser, massage) of soft tissue of ankle and foot (see [1.WV.12.^ ^](#))

1.WA.12.JA other technique NEC
 1.WA.12.JA-AG using laser NEC (with or without photosensitizing chemicals)
 1.WA.12.JA-DQ using ultraviolet light
 1.WA.12.JA-DU using light NEC [e.g. long wave red light]
 1.WA.12.JJ using massage technique

1.WA.35.^ ^ Pharmacotherapy (local), ankle joint**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Injection, ankle joint
 Instillation, ankle joint
 Irrigation (arthroscopic), ankle joint
- Excludes:** Ablation of synovium of ankle joint (see [1.WA.59.^^](#))
 Radiation or medical synovectomy or synoviorthesis of ankle joint (see [1.WA.59.^^](#))
 Systemic pharmacotherapy (see [1.ZZ.35.^^](#))

1.WA.35.DA-D1	using endoscopic (arthroscopic) approach and antiinfective irrigating solution Includes: chlorexidine, neomycin
1.WA.35.DA-D2	using endoscopic (arthroscopic) approach and salt irrigating solution Includes: sodium chloride
1.WA.35.DA-D3	using endoscopic (arthroscopic) approach and other irrigating solution Includes: sorbitol, mannitol
1.WA.35.HA-J2	using percutaneous (needle) approach and corticosteroid agent Includes: prednisone, dexamethasone, fludrocortisone
1.WA.35.HA-K0	using percutaneous (needle) approach and antiinfective agent NEC
1.WA.35.HA-P1	using percutaneous (needle) approach and local anesthetic agent
1.WA.35.HA-P2	using percutaneous (needle) approach and analgesic Includes: opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan
1.WA.35.HA-T9	using percutaneous (needle) approach and pharmacological agent NEC
1.WA.35.LA-K8	using open approach and antibacterial agent (e.g. gentamycin beads)

1.WA.38.^^ Management of external appliance, ankle joint

L 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Adjusting appliance, ankle joint
 Applying and removing traction weights, (for) ankle joint
 Removal, external immobilization or traction device, ankle joint

Excludes: Percutaneous pin [wound] site care (see [1.YV.35.^^](#))
 Removal with replacement, external immobilization device (see [1.WA.03.^^](#))

1.WA.38.HA-KC of percutaneous external fixator
 1.WA.38.JA-EQ of bracing device
 1.WA.38.JA-FG of binding device
 1.WA.38.JA-FQ of cast
 1.WA.38.JA-SR of splinting device
 1.WA.38.JZ-TA of skin traction

1.WA.52.^^ Drainage, ankle joint

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Bursectomy, ankle joint
 Bursotomy, ankle joint

1.WA.52.DA using endoscopic [arthroscopic] approach
 1.WA.52.HA using percutaneous (needle) aspiration
 1.WA.52.WJ using open excisional approach [e.g. bursectomy]
 1.WA.52.WK using open incisional approach [e.g. bursotomy]

1.WA.53.^ ^ Implantation of internal device, ankle joint**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthroplasty with implantation of prosthetic device, ankle
Replacement, ankle, using prosthetic device

1.WA.53.^ ^ Implantation of internal device, ankle joint	with synthetic material (e.g. bone paste, cement)	uncemented	with bone autograft	with bone homograft	with combined sources of tissue (e.g. bone graft, cement, paste)
cement spacer (temporary) [impregnated with antibiotics]	1.WA.53.LA-SL-N	—	—	—	—
single component prosthetic device	1.WA.53.LA-PM-N	1.WA.53.LA-PM	1.WA.53.LA-PM-A	1.WA.53.LA-PM-K	1.WA.53.LA-PM-Q
dual component prosthetic device [tibia and talar]	1.WA.53.LA-PN-N	1.WA.53.LA-PN	1.WA.53.LA-PN-A	1.WA.53.LA-PN-K	1.WA.53.LA-PN-Q
tri component prosthetic device	1.WA.53.LA-PP-N	1.WA.53.LA-PP	1.WA.53.LA-PP-A	1.WA.53.LA-PP-K	1.WA.53.LA-PP-Q

1.WA.55.^ ^ Removal of device, ankle joint**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.WA.55.DA-NW	of plate and/or screw using endoscopic approach
1.WA.55.JA-GX	of device NEC using external approach
1.WA.55.LA-K8	of antibacterial agent (e.g. gentamycin beads) using open approach
1.WA.55.LA-KD	of wire/staple using open approach
1.WA.55.LA-NV	of pin/nail using open approach
1.WA.55.LA-NW	of plate/screw using open approach
1.WA.55.LA-PM	of uncemented single-component prosthetic device using open approach
1.WA.55.LA-PM-N	of cemented single-component prosthetic device using open approach
1.WA.55.LA-PN	of uncemented dual-component [e.g. tibial and talar] prosthetic device using open approach
1.WA.55.LA-PN-N	of cemented dual-component [e.g. tibial and talar] prosthetic device using open approach
1.WA.55.LA-PP	of uncemented tri-component prosthetic device using open approach
1.WA.55.LA-PP-N	of cemented tri-component prosthetic device using open approach

1.WA.58.^ ^ Procurement, ankle joint**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Harvesting, ankle joint osteochondral tissue (cartilage)

1.WA.58.DA	using endoscopic [arthroscopic] approach
1.WA.58.HA	using percutaneous (needle) approach
1.WA.58.LA-XX-A	using open approach of (bone) autograft

1.WA.59.^ ^ Destruction, ankle joint**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes:

- Ablation, ankle joint using radionuclide
- Medical synoviorthesis, ankle joint
- Radiation synoviorthesis, ankle joint
- Radionuclide synovectomy, ankle joint
- Radiosynovectomy, ankle joint
- Radiosynoviorthesis, ankle joint

1.WA.59.HA-AW using percutaneous (needle) approach with radiofrequency probe
Includes: Radiofrequency ablation (RFA), ankle joint
 1.WA.59.HA-V1 using percutaneous (needle) approach with radioactive pharmaceutical agent [e.g. erbium 169, yttrium-90, P32]
 1.WA.59.HA-X7 using percutaneous (needle) approach with chemical agent NEC

1.WA.72.^ ^ Release, ankle joint**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

- Arthrolysis, ankle joint
- Capsulotomy, ankle joint
- Lysis [adhesions], ankle joint
- Release, ligaments, ankle joint

Excludes:

- Exercise therapy [passive or active] of ankle alone (see [1.WA.02.^ ^](#))
- Ligament release with interpositional graft, ankle to prevent joint adhesions (see [1.WA.80.^ ^](#))
- Manual rupture of joint adhesions, ankle (see [1.WA.05.^ ^](#))
- Reduction of dislocated ankle (see [1.WA.73.^ ^](#))
- Release, ankle tendon [e.g. Achilles] (see [1.WT.72.^ ^](#))

Omit code: When any of the following interventions are performed concomitantly with the capsular release: joint excision [arthrectomy, chondrectomy, synovectomy], loose body extraction, ligament repair (see [1.WA.80.^ ^](#))

1.WA.72.DA using endoscopic [arthroscopic] approach
 1.WA.72.LA using open (incisional) approach

1.WA.73.^ ^ Reduction, ankle joint**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Debridement with reduction alone, ankle joint

Excludes: that with fixation, ankle joint (see [1.WA.74.^ ^](#))

1.WA.73.JA using closed (external) approach

1.WA.73.LA using open approach

1.WA.74.^ ^ Fixation, ankle joint**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fixation, malleolus [lateral, medial]
 Reduction with fixation, ankle joint
 Reduction with fixation, malleolus [lateral, medial]

1.WA.74.^.^ Fixation, ankle joint	fixation device alone	with bone autograft	with bone homograft	with combined sources of tissue [e.g. bone graft, cement/paste]	with synthetic tissue [e.g. bone cement, or paste]
open approach					
using pin, nail	1.WA.74.LA-NV	1.WA.74.LA-NV-A	1.WA.74.LA-NV-K	1.WA.74.LA-NV-Q	1.WA.74.LA-NV-N
using screw, plate and screw	1.WA.74.LA-NW	1.WA.74.LA-NW-A	1.WA.74.LA-NW-K	1.WA.74.LA-NW-Q	1.WA.74.LA-NW-N
using wire, staple, tension band [e.g. ankle tightrope device]	1.WA.74.LA-KD	1.WA.74.LA-KD-A	1.WA.74.LA-KD-K	1.WA.74.LA-KD-Q	1.WA.74.LA-KD-N
using intramedullary nail	1.WA.74.LA-LQ	1.WA.74.LA-LQ-A	1.WA.74.LA-LQ-K	1.WA.74.LA-LQ-Q	1.WA.74.LA-LQ-N
endoscopic [arthroscopic] approach					
using pin, nail	1.WA.74.DA-NV	—	—	—	—
using screw, plate and screw	1.WA.74.DA-NW	—	—	—	—
percutaneous approach [e.g. with closed or no reduction]					
using pin, nail	1.WA.74.HA-NV	—	—	—	—
using screw, plate and screw	1.WA.74.HA-NW	—	—	—	—
using wire, suture, staple	1.WA.74.HA-KD	—	—	—	—
using intramedullary nail	1.WA.74.HA-LQ	—	—	—	—

1.WA.75.^.^ Fusion, ankle joint**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

- Arthrodesis, ankle joint
- Arthrodesis, Charnley
- Arthrodesis, tibiotalar
- Arthrodesis, transmalleolar

Excludes: Arthrodesis, subtalar (see [1.WE.75.^^](#))
 Arthrodesis, talonavicular (see [1.WE.75.^^](#))
 Arthrodesis, tibiocalcaneal (see [1.WE.75.^^](#))
 Arthrodesis, tibiotalocalcaneal (see [1.WE.75.^^](#))
 Arthrodesis, triple [foot] (see [1.WE.75.^^](#))
 Arthrodesis, triple [foot] (see intertarsal joints [1.WJ.75.^^](#))

Code Also: Any concomitant malleolar osteotomy (see [1.WA.80.^^](#))

1.WA.75.^^ Fusion, ankle joint	no tissue used (for fusion)	with bone autograft	with bone homograft	with synthetic tissue [e.g. bone cement or paste]	with combined sources of tissue [e.g. bone graft, cement/paste]
open approach					
using intramedullary nail	1.WA.75.LA-LQ	1.WA.75.LA-LQ-A	1.WA.75.LA-LQ-K	1.WA.75.LA-LQ-N	1.WA.75.LA-LQ-Q
using pin, nail	1.WA.75.LA-NV	1.WA.75.LA-NV-A	1.WA.75.LA-NV-K	1.WA.75.LA-NV-N	1.WA.75.LA-NV-Q
using screw, plate and screw	1.WA.75.LA-NW	1.WA.75.LA-NW-A	1.WA.75.LA-NW-K	1.WA.75.LA-NW-N	1.WA.75.LA-NW-Q
using wire, staple	1.WA.75.LA-KD	1.WA.75.LA-KD-A	1.WA.75.LA-KD-K	1.WA.75.LA-KD-N	1.WA.75.LA-KD-Q
endoscopic [arthroscopic] approach					
using screw	1.WA.75.DA-NW	1.WA.75.DA-NW-A	—	1.WA.75.DA-NW-N	—

1.WA.80.^^ Repair, ankle joint

S 15 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 15	Optional	Tx Status 9	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthroplasty, ankle joint
Capsulorrhaphy, ankle joint
Osteotomy, malleolar
Suture, capsule, ankle joint

Excludes: Arthroplasty for reduction and internal fixation, ankle (see [1.WA.74.^^](#))
Arthroplasty with implantation of prosthetic device, ankle (see [1.WA.53.^^](#))
Drilling of talus/dome of talus (see [1.WE.80.^^](#))

Code Also: Any concomitant repair of ankle ligaments (see [1.WB.80.^^](#))

Note: May involve multiple interventions on ankle joint, such as the following: joint excision [arthrectomy, chondrectomy or synovectomy], loose body extraction, capsular release or ligament resection

1.WA.80.^^ Repair, ankle joint	no tissue used (for joint repair)	with autograft [e.g. bone, cartilage, or tendon]
open approach		
using no fixative device	1.WA.80.LA	1.WA.80.LA-XX-A
using screw fixation (for malleolar osteotomy)	1.WA.80.LA-NW	1.WA.80.LA-NW-A
endoscopic [arthroscopic] approach		
using no fixative device	1.WA.80.DA	1.WA.80.DA-XX-A
using screw fixation (for malleolar osteotomy)	1.WA.80.DA-NW	1.WA.80.DA-NW-A
endoscopic [arthroscopic] approach using special incisional technique only [e.g. multiple burr holes for bone revascularization]		
using no fixative device	1.WA.80.GZ Includes: • Drilling of medial malleolus (for revascularization)	—

1.WA.83.^^ Transfer, ankle joint

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Autotransplantation, cultured chondrocyte cells, ankle joint
Therapy, chondrocyte gene, ankle joint

1.WA.83.DA-XX-P of cultured chondrocyte cells using endoscopic [arthroscopic] approach
1.WA.83.HA-XX-P of cultured chondrocyte cells using percutaneous approach

1.WA.87.^ ^ Excision partial, ankle joint**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthrectomy, ankle joint
 Cheilectomy, ankle joint
 Chondrectomy, ankle joint
 Debridement, ankle joint
 Extraction deposits, fragments, loose bodies
 Ganglionectomy, ankle joint
 Synovectomy, ankle joint

Excludes: Debridement with reduction alone, ankle joint (see [1.WA.73.^ ^](#))
 Radiosynovectomy, ankle joint (see [1.WA.59.^ ^](#))
 that with fixation, ankle joint (see [1.WA.74.^ ^](#))

Omit code: When any of the following interventions – ligament resection, capsular release – are performed concomitantly with any type of joint excision(s) such as arthrectomy, chondrectomy, extraction (deposits, fragments, loose bodies), synovectomy (see [1.WA.80.^ ^](#))

1.WA.87.^ ^ Excision partial, ankle joint	endoscopic [arthroscopic] approach	open approach
other joint excision [arthrectomy, chondrectomy, débridement] with or without synovectomy	1.WA.87.DA	1.WA.87.LA
synovectomy or ganglionectomy alone	1.WA.87.GB	1.WA.87.WJ

1.WA.93.^.^ Amputation, ankle joint**S** 10 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Amputation, Syme's
Amputation, through ankle joint

1.WA.93.LA	using simple apposition technique [e.g. suturing] (for closure of stump)
1.WA.93.LA-XX-A	using skin graft (for closure of stump)
1.WA.93.LA-XX-E	using local flap [myoplasty or myodesis] (for closure of stump)

1.WB.^.^ Therapeutic Interventions on the Foot Ligaments

Includes: Ankle ligaments
Calcaneofibular ligament
Deltoid ligament
Internal collateral, lateral, lateral collateral ligaments
Plantar ligament
Talocalcaneal ligament
Talofibular ligament
Tibiocalcaneal ligament
Tibiofibular ligament
Tibionavicular ligament

1.WB.80.^.^ Repair, foot ligaments**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Augmentation, ligament of ankle (using peroneus brevis tendon)
 Repair, ligament of ankle [e.g. for laxity or instability]
 Tenodesis, peroneus brevis (for ankle instability)

1.WB.80.^.^ Repair, foot ligaments	using apposition technique [ligament sutured to ligament or tendon]	using tenodesis technique [tendon looped or sutured [anchored] to or through bone]	using tenodesis with screw fixation [tendon with a bone plug fixed to bone with screw]
simple repair (without graft or transfer involved)	1.WB.80.LA	1.WB.80.WU	1.WB.80.WU-NW
with autograft [e.g. tendon, fascia] for added length	1.WB.80.LA-XX-A	1.WB.80.WU-XX-A	1.WB.80.WU-NW-A
with homograft [e.g. tendon] for added length	1.WB.80.LA-XX-K	1.WB.80.WU-XX-K	1.WB.80.WU-NW-K
with tendon transfer for realignment [e.g. advancement, transposition]	1.WB.80.LA-XX-E	1.WB.80.WU-XX-E	1.WB.80.WU-NW-E

1.WB.87.^.^ Excision partial, foot ligaments**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: that for capsular release of joint (see joint, release by site)

1.WB.87.LA using open approach

1.WE.^.^ Therapeutic Interventions on Tarsal Bones and Intertarsal Joints [hindfoot, midfoot]

- Includes:**
- Calcaneocuboid joint
 - Calcaneus
 - Capsule, cartilage and ligamentous attachments of intertarsal joints:
 - Cuboid
 - Cuboideonavicular joint
 - Cuneiform
 - Cuneocuboid joint
 - Cuneonavicular joint
 - Hindfoot NOS
 - Intercuneiform joint
 - Midfoot NOS
 - Midtarsal joint NEC
 - Navicular
 - Subtalar joint
 - Talar joint
 - Talocalcaneonavicular joint
 - Talus
 - Tarsal bones of midfoot (or hindfoot)
- Excludes:**
- Tarsal joint NOS (see tarsometatarsal joint [1.WJ.^.^](#))

1.WE.04.^.^ Mobilization, tarsal bones and intertarsal joints [hindfoot, midfoot]**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:**
- Traction, tarsal joints
- Excludes:**
- Manual myofascial release only of foot and ankle (see [1.WV.04.^.](#))
 - Mobilization with concomitant manipulation of tarsal joints (see [1.WE.05.^.](#))
 - Traction for immobilization of fracture, any part of foot and ankle (see [1.WA.03.^.](#))

1.WE.04.JH using external approach with manual technique

1.WE.05.^ ^ Manipulation, tarsal bones and intertarsal joints [hindfoot, midfoot]**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Joint adjustment, tarsal
Mobilization with concomitant manipulation, tarsal
Skeletal manipulation, tarsal joints

1.WE.05.JH using external approach with manual technique

1.WE.35.^ ^ Pharmacotherapy (local), tarsal bones and intertarsal joints [hindfoot, midfoot]**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Injection, intertarsal joint

1.WE.35.HA-J2 using percutaneous needle approach and corticosteroid agent
1.WE.35.HA-P1 using percutaneous needle approach and anesthetic agent
1.WE.35.HA-P2 using percutaneous needle approach and analgesic agent
1.WE.35.HA-T9 using percutaneous needle approach and pharmacological agent NEC
1.WE.35.LA-K8 using open approach and antibacterial agent (e.g. gentamycin beads)

1.WE.52.^ ^ Drainage, tarsal bones and intertarsal joints [hindfoot, midfoot]**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Bursectomy, retrocalcaneal
Bursotomy, tendocalcaneal

1.WE.52.WJ using open excisional approach (e.g. bursectomy)
1.WE.52.WK using open incisional approach (e.g. bursotomy)

1.WE.53.^ ^ Implantation of internal device, tarsal bones and intertarsal joints [hindfoot, midfoot]**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthroereisis, subtalar
Arthroplasty with implantation, [tarsal] spacer device, intertarsal joint
Implantation, midtarsal spacer device
Replacement, tarsal bone, using spacer device

1.WE.53.LA-SL of spacer device [e.g. Silastic spacer] using open approach

1.WE.55.^ ^ Removal of device, tarsal bones and intertarsal joints [hindfoot, midfoot]**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal, spacer device, midtarsal

1.WE.55.LA-KD of wire, staple using open approach
 1.WE.55.LA-NV of pin, nail using open approach
 1.WE.55.LA-NW of screw, plate and screw using open approach
 1.WE.55.LA-SL of spacer device [e.g. Silastic spacer] using open approach

1.WE.58.^ ^ Procurement, tarsal bones and intertarsal joints [hindfoot, midfoot]**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Procurement, calcaneus bone

1.WE.58.LA-XX-A of autograft using open approach

1.WE.59.^ ^ Destruction, tarsal bones and intertarsal joints [hindfoot, midfoot]**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Sclerotherapy, tarsal bone, intralesional [e.g. aneurysmal bone cyst]

1.WE.59.HA-AW using percutaneous (needle) approach with radiofrequency probe

Includes: Radiofrequency ablation (RFA), tarsal bones and intertarsal bones [hindfoot, midfoot]

1.WE.59.HA-X7 using percutaneous (needle) approach with chemical agents (e.g. Ethibloc, zein)

1.WE.72.^.^ Release, tarsal bones and intertarsal joints [hindfoot, midfoot]

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Release, capsule, hindfoot
Release, capsule, midtarsal joint(s)
Release, club foot

Excludes: Manual rupture of midtarsal joint adhesions (see [1.WE.05.^.](#))
that with arthroctomy (see [1.WE.80.^.](#))
that with other joint repair (see [1.WE.80.^.](#))
that with tarsal osteotomy (see [1.WE.80.^.](#))

Code Also: Any concomitant tendon release, (see [1.WT.72.^.](#))
Any concomitant tendon transfer or graft (see [1.WT.80.^.](#))

Omit code: When any of the following interventions are performed concomitantly with capsular release: joint excision [arthrectomy, chondrectomy], loose body extraction or ligament resection (see [1.WE.80.^.](#))

1.WE.72.LA using open approach

1.WE.73.^.^ Reduction, tarsal bones and intertarsal joints [hindfoot, midfoot]

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Debridement with reduction, tarsal bones or intertarsal joints
Excludes: that with fixation, tarsal bones or intertarsal joints (see [1.WE.74.^^](#))

1.WE.73.JA using closed (external) approach
 1.WE.73.LA using open approach

1.WE.74.^^ Fixation, tarsal bones and intertarsal joints [hindfoot, midfoot]

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Debridement with reduction and fixation, tarsal bones or intertarsal joints
 Fixation, calcaneus
 Fixation, talus
 Reduction with fixation, tarsal bones and intertarsal joints
Excludes: that resulting in midfoot/hindfoot fusion (see [1.WE.75.^^](#))

1.WE.74.^^ Fixation, tarsal bones and intertarsal joints [hindfoot, midfoot]	no tissue used	with autograft	with homograft	with combined sources of tissue [e.g. bone graft, cement/paste]	with synthetic tissue [e.g. bone cement or paste]
open approach					
using pin, nail	1.WE.74.LA-NV	1.WE.74.LA-NV-A	1.WE.74.LA-NV-K	1.WE.74.LA-NV-Q	1.WE.74.LA-NV-N
using screw, plate and screw	1.WE.74.LA-NW	1.WE.74.LA-NW-A	1.WE.74.LA-NW-K	1.WE.74.LA-NW-Q	1.WE.74.LA-NW-N
using wire, staple, tension band	1.WE.74.LA-KD	1.WE.74.LA-KD-A	1.WE.74.LA-KD-K	1.WE.74.LA-KD-Q	1.WE.74.LA-KD-N
percutaneous approach					
using pin, nail	1.WE.74.HA-NV	—	—	—	—
using screw, plate and screw	1.WE.74.HA-NW	—	—	—	—
using wire, staple, tension band	1.WE.74.HA-KD	—	—	—	—

1.WE.75.^ Fusion, tarsal bones and intertarsal joints [hindfoot, midfoot]**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

Arthrodesis, hindfoot
 Arthrodesis, midfoot
 Arthrodesis, pantalar
 Arthrodesis, subtalar
 Arthrodesis, talonavicular
 Arthrodesis, tibiocalcaneal
 Arthrodesis, tibiotalar
 Arthrodesis, triple
 Astragalectomy with arthrodesis, intertarsal
 Fusion, hindfoot
 Fusion, midfoot
 Fusion, midtarsal
 Talcotomy with arthrodesis, intertarsal

Excludes:

Arthrodesis, forefoot (see metatarsophalangeal joint [1.WJ.75.^](#))
 Arthrodesis, tibiotalar (see ankle joint [1.WA.75.^](#))

Code Also:

Any concomitant tendon release (see [1.WT.72.^](#))
 Any concomitant tendon transfer or graft (see [1.WT.80.^](#))

Note:

May involve removal of tarsal bone [e.g. astragalus or talus] with articular denuding and reinsertion of the tarsal bone as a bone graft for midfoot fusion.

1.WE.75.^.^ Fusion, tarsal bones and intertarsal joints [hindfoot, midfoot]	no tissue used (for fusion) [simple denuding of joint]	with bone autograft	with bone homograft	with synthetic tissue [e.g. bone cement or paste]	with combined sources of tissue
joint fusion alone					
no device used	1.WE.75.LA	1.WE.75.LA-XX-A	1.WE.75.LA-XX-K	1.WE.75.LA-XX-N	1.WE.75.LA-XX-Q
using pin, nail	1.WE.75.LA-NV	1.WE.75.LA-NV-A	1.WE.75.LA-NV-K	1.WE.75.LA-NV-N	1.WE.75.LA-NV-Q
using screw, plate and screw	1.WE.75.LA-NW	1.WE.75.LA-NW-A	1.WE.75.LA-NW-K	1.WE.75.LA-NW-N	1.WE.75.LA-NW-Q
using wire, staple	1.WE.75.LA-KD	1.WE.75.LA-KD-A	1.WE.75.LA-KD-K	1.WE.75.LA-KD-N	1.WE.75.LA-KD-Q
joint fusion with tarsal osteotomy [astragalectomy or talectomy with joint fusion]					
no device used	1.WE.75.VJ	1.WE.75.VJ-XX-A	1.WE.75.VJ-XX-K	1.WE.75.VJ-XX-N	1.WE.75.VJ-XX-Q
using pin, nail	1.WE.75.VJ-NV	1.WE.75.VJ-NV-A	1.WE.75.VJ-NV-K	1.WE.75.VJ-NV-N	1.WE.75.VJ-NV-Q
using screw, plate and screw	1.WE.75.VJ-NW	1.WE.75.VJ-NW-A	1.WE.75.VJ-NW-K	1.WE.75.VJ-NW-N	1.WE.75.VJ-NW-Q
using wire, staple	1.WE.75.VJ-KD	1.WE.75.VJ-KD-A	1.WE.75.VJ-KD-K	1.WE.75.VJ-KD-N	1.WE.75.VJ-KD-Q

1.WE.80.^.^ Repair, tarsal bones and intertarsal joints [hindfoot, midfoot]**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Arthroplasty with interpositional graft, intertarsal joints
 Osteotomy with arthrectomy, hindfoot (or midfoot)
 Osteotomy with arthroplasty, hindfoot (or midfoot)
 Osteotomy with capsular release, hindfoot (or midfoot)
 Osteotomy with ligament release, hindfoot (or midfoot)
 Osteotomy with other joint repair, tarsal bones and intertarsal joints
 Osteotomy, calcaneal
 Osteotomy, lengthening, calcaneal
 Osteotomy, medial cuneiform
 Osteotomy, subtalar
 Osteotomy, tarsal
- Excludes:** that with fusion, intertarsal (see [1.WE.75.^^](#))
 that with implantation of tarsal spacer device (see [1.WE.53.^^](#))
- Code Also:** Any concomitant tendon release (see [1.WT.72.^^](#))
 Any concomitant tendon transfer or graft (see [1.WT.80.^^](#))
- Note:** May involve multiple interventions on the intertarsal joints such as: joint excision [arthrectomy, chondrectomy], loose body extraction, reshaping arthroplasty, capsular or ligament release with or without osteotomy.

1.WE.80.^^ Repair, tarsal bones and intertarsal joints [hindfoot, midfoot]	no tissue used (for repair)	with autograft [e.g. bone, interpositional tendon or fascia]	with bone homograft	with combined sources of tissue [e.g. bone graft, cement/paste]
osteotomy alone (e.g. calcaneal, medial cuneiform osteotomy)				
no device used (for repair)	1.WE.80.LA	1.WE.80.LA-XX-A	1.WE.80.LA-XX-K	1.WE.80.LA-XX-Q
using pin, nail	1.WE.80.LA-NV	1.WE.80.LA-NV-A	1.WE.80.LA-NV-K	1.WE.80.LA-NV-Q
using screw, plate and screw	1.WE.80.LA-NW	1.WE.80.LA-NW-A	1.WE.80.LA-NW-K	1.WE.80.LA-NW-Q
using wire, staple	1.WE.80.LA-KD	1.WE.80.LA-KD-A	1.WE.80.LA-KD-K	1.WE.80.LA-KD-Q
osteotomy with arthrectomy/arthroplasty (e.g. anterior wedge and V-shaped tarsal osteotomies)				
no device used (for repair)	1.WE.80.RV	1.WE.80.RV-XX-A	1.WE.80.RV-XX-K	1.WE.80.RV-XX-Q
using pin, nail	1.WE.80.RV-NV	1.WE.80.RV-NV-A	1.WE.80.RV-NV-K	1.WE.80.RV-NV-Q
using screw, plate and screw	1.WE.80.RV-NW	1.WE.80.RV-NW-A	1.WE.80.RV-NW-K	1.WE.80.RV-NW-Q
using wire, staple	1.WE.80.RV-KD	1.WE.80.RV-KD-A	1.WE.80.RV-KD-K	1.WE.80.RV-KD-Q
endoscopic approach and special incisional technique (e.g. microfracturing)				
no device used (for repair)	1.WE.80.GZ Includes: • Osteochondral (micro) drilling, tarsal bones (talus, talar dome)	—	—	—

1.WE.82.^ ^ Reattachment, tarsal bones and intertarsal joints [hindfoot, midfoot]**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Reattachment, hindfoot
 Reattachment, midfoot
 Reattachment, tarsal level

Excludes: Reattachment, forefoot (see metatarsal bones and joints [1.WJ.82.^ ^](#))

Note: Involves microsurgical technique to reestablish vascular and neural function.

-
- 1.WE.82.LA using simple apposition technique [e.g. suturing]
 1.WE.82.LA-KD using wire/staple fixation and apposition technique
 1.WE.82.LA-NW using plate/screw fixation and apposition technique
 1.WE.82.LA-NW-A using plate/screw fixation with bone autograft
 1.WE.82.LA-NW-N using plate/screw fixation with synthetic tissue [e.g. bone cement or paste]
 1.WE.82.LA-XX-F using free flap [e.g. myocutaneous, osseocutaneous flap]
-

1.WE.83.^ ^ Transfer, tarsal bones and intertarsal joints [hindfoot, midfoot]**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Cementing/pasting only, bones of hindfoot, midfoot
Debridement with bone graft, tarsal bones
Graft (bone/ paste) only, tarsal bones
Sequestrectomy with bone graft/pasting only, tarsal bones
- Excludes:** that with fixation, tarsal bones and intertarsal joints (see [1.WE.74.^^](#))
that with ostectomy, tarsal bones (see [1.WE.87.^^](#))

- 1.WE.83.HA-XX-N using percutaneous approach and synthetic material
Includes: MIIG [minimally invasive injectable graft] paste bone substitute that injected into drilled holes in bone
- 1.WE.83.LA-XX-A using open approach and bone autograft
1.WE.83.LA-XX-K using open approach and bone homograft
1.WE.83.LA-XX-N using open approach and synthetic tissue (e.g. bone cement/paste)
1.WE.83.LA-XX-Q using open approach and combined sources of tissue (e.g. bone graft with cement/paste)

1.WE.87.^^ Excision partial, tarsal bones and intertarsal joints [hindfoot, midfoot]

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Arthrectomy, intertarsal joint
Debridement, intertarsal joints
Debridement, tarsal bones
Excision, calcaneal spur
Extraction deposits, fragments, loose bodies
Resection, calcaneonavicular bar
Sequestrectomy, tarsal bones
Talectomy, partial

Excludes: Debridement of soft tissue and bone (sinus tract, calcaneal ulcer) (see [1.WE.91.^^](#))
 Debridement with reduction, tarsal bones and intertarsal joints (see [1.WE.73.^^](#))
 Debridement/sequestrectomy with bone grafting/pasting, tarsal bones (see [1.WE.83.^^](#))
 Osteotomy, tarsal (see [1.WE.80.^^](#))
 that with fusion (see [1.WE.75.^^](#))

Omit code: When any of the following interventions – ligament resection, capsular release – are performed concomitantly with any type of joint excision(s) such as arthrectomy, chondrectomy, extraction (deposits, fragments, loose bodies), synovectomy (see [1.WE.80.^^](#))

1.WE.87.DA	using endoscopic approach
1.WE.87.LA	using open approach
1.WE.87.LA-XX-A	using open approach and autograft [e.g. bone, skin]
1.WE.87.LA-XX-K	using open approach and homograft [e.g. bone, skin]
1.WE.87.LA-XX-N	using open approach and synthetic tissue (e.g. bone cement/paste)
1.WE.87.LA-XX-Q	using open approach and combined sources of tissue (e.g. bone graft with cement/paste)

1.WE.89.^^ Excision total, tarsal bones and intertarsal joints [hindfoot, midfoot]

S 10 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Astragalectomy
 Excision, accessory navicular bone (Kidner procedure)
 Kidner procedure
 Talcotomy

Excludes: Osteotomy, tarsal (see [1.WE.80.^^](#))
 that with fusion (see [1.WE.75.^^](#))
 that with implantation of spacer device (see [1.WE.53.^^](#))

Code Also: Any concomitant tendon transfer or repair (see [1.WT.80.^^](#))

1.WE.89.LA	using open approach
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1.WE.91.^ ^ Excision radical, tarsal bones and intertarsal joints [hindfoot, midfoot]**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Debridement of calcaneus with concomitant soft tissue excision

1.WE.91.LA using open approach
 1.WE.91.LA-XX-A using open approach and autograft [e.g. bone, skin]
 1.WE.91.LA-XX-K using open approach and homograft [e.g. bone, skin]

1.WE.93.^ ^ Amputation, tarsal bones and intertarsal joints [hindfoot, midfoot]**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Amputation, "Boyd" [at talar joint with calcaneotibial fusion]
 Amputation, "Chopart" [through talonavicular and calcaneocuboid joints]
 Amputation, "Pirogoff" [at talar joint with calcaneotibial fusion]
 Amputation, through midtarsal joints
 Disarticulation, intertarsal joints
 Disarticulation, midtarsal joints

Excludes: Amputation, "Lisfranc" (see [1.WJ.93.^ ^](#))
 Amputation, "Syme's" (see [1.WA.93.^ ^](#))

1.WE.93.LA using simple apposition technique [e.g. suturing] (for closure of stump)
 1.WE.93.LA-XX-A using skin autograft (for closure of stump)
 1.WE.93.LA-XX-E using local flap (for closure of stump)

1.WG.^^.^^ Therapeutic Interventions on the Foot**1.WG.02.^^ Exercise, foot****S** ¹² **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 12	Optional	Tx Status 7	Status	R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Assisting and supervising client in performing exercise, foot
 Dynamic splinting, foot
 Hydrotherapy, foot alone
 that for treatment of the Achilles tendon
 that using active or passive exercise techniques

Excludes: Hydrotherapy, foot with leg (see [1.VZ.02.^^](#))
 that for therapy of ankle joint alone (see [1.WA.02.^^](#))

Code Also: Any use of biofeedback (see [7.SP.59.^^](#))

1.WG.02.YD using exercise NOS
 1.WG.02.YN using active range of motion exercise
 1.WG.02.YP using functional exercise
 1.WG.02.YQ using resistive exercise
 1.WG.02.ZA using aquatic exercise
 1.WG.02.ZB using balance training exercise

1.WG.03.^^ Immobilization, foot**S** ¹² **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 12	Optional	Tx Status 7	Status	R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Application, external immobilizing device, foot
Removal with replacement, external immobilization device, foot
that for correction of clubfoot, drop foot, etc.

Excludes: Immobilization, (for) ankle (see [1.WA.03.^^](#))
Immobilization, phalanx of foot (see [1.WL.03.^^](#))

1.WG.03.JA-EQ	using brace
1.WG.03.JA-FG	using binding device [e.g. restrictive dressing, taping]
1.WG.03.JA-FQ	using cast
1.WG.03.JA-SR	using splinting device

1.WG.38.^^ Management of external appliance, foot

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Adjusting appliance, foot NEC
Removal, external immobilization device, foot NEC

Excludes: Removal with replacement, external immobilization device (see [1.WG.03.^^](#))

1.WG.38.JA-EQ	using brace
1.WG.38.JA-FQ	using cast
1.WG.38.JA-SR	using splinting device

1.WI.^^.^^ Therapeutic Interventions on First Metatarsal Bone and First Metatarsophalangeal Joint

Includes: 1st MTP joint (great toe)

Excludes: Therapeutic interventions on other metatarsal and MTP joints (see [1.WJ.^^.^^](#))

1.WI.04.^ ^ Mobilization, first metatarsal bone and first metatarsophalangeal joint**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Traction, 1st metatarsal and 1st MTP joint

Excludes: Manual myofascial release only of foot and ankle (see [1.WV.04.^ ^](#))
 Mobilization with concomitant manipulation of 1st metatarsal and 1st MTP joint (see [1.WI.05.^ ^](#))
 Traction for immobilization of fracture, any part of foot and ankle (see [1.WA.03.](#))

Code Also: Any concomitant mobilization of other metatarsal and MTP joints (see [1.WJ.04.^ ^](#))

1.WI.04.JH using external approach with manual technique

1.WI.05.^ ^ Manipulation, first metatarsal bone and first metatarsophalangeal joint**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Joint adjustment, 1st metatarsal and 1st MTP joint
 Mobilization with concomitant manipulation, 1st metatarsal and MTP joint
 Skeletal manipulation, 1st metatarsal and MTP joint

Excludes: Massage, joints of foot (see [1.WV.12.^ ^](#))

Code Also: Any concomitant manipulation other metatarsal and MTP joints (see [1.WJ.05.^ ^](#))

1.WI.05.JH using external approach with manual technique

1.WI.35.^ ^ Pharmacotherapy (local), first metatarsal bone and first metatarsophalangeal joint**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Injection, 1st metatarsal and 1st MTP joint
 Instillation, 1st metatarsal and 1st MTP joint

Excludes: Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))

Code Also: Any concomitant local pharmacotherapy, other metatarsal and MTP joints (see [1.WJ.35.^ ^](#))

1.WI.35.HA-J2 of corticosteroid agent using percutaneous needle approach
 1.WI.35.HA-P1 of local anaesthetic agent using percutaneous needle approach
 1.WI.35.HA-P2 of analgesic agent using percutaneous needle approach
 1.WI.35.HA-T9 of pharmacological agent NEC using percutaneous needle approach
 1.WI.35.LA-K8 of antibacterial agent (e.g. gentamycin beads) using open approach

1.WI.52.^ ^ Drainage, first metatarsal bone and first metatarsophalangeal joint**S**⁴ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Bursectomy, 1st MTP joint
 Bursotomy, 1st metatarsophalangeal joint

Code Also: Any concomitant drainage, other metatarsal bones and MTP joints (see [1.WJ.52.^ ^](#))

1.WI.52.HA using percutaneous (needle) aspiration
 1.WI.52.WJ using open excisional approach [e.g. bursectomy]
 1.WI.52.WK using open incisional approach [e.g. bursotomy]

1.WI.53.^ ^ Implantation of internal device, first metatarsal bone and first metatarsophalangeal joint**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthroplasty with implantation, prosthetic device, 1st metatarsal joint
 Arthroplasty with implantation, prosthetic device, 1st metatarsocuneiform joint
 Arthroplasty with implantation, prosthetic device, MTP joint
 Bunionectomy with implantation, prosthetic device, 1st metatarsophalangeal joint
 Replacement, 1st MTP joint, using prosthetic device

Code Also: Any concomitant implantation of device, other tarsometatarsal or MTP joints (see [1.WJ.53.^ ^](#))

1.WI.53.LA-PM of uncemented single-component prosthetic device using open approach
 1.WI.53.LA-PM-N of cemented single-component prosthetic device using open approach
 1.WI.53.LA-PN of uncemented dual-component prosthetic device using open approach
 1.WI.53.LA-PN-N of cemented dual-component prosthetic device using open approach
 1.WI.53.LA-SL of spacer device [e.g. Silastic spacer] using open approach

1.WI.55.^ ^ Removal of device, first metatarsal bone and first metatarsophalangeal joint**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Removal of device or appliance, 1st metatarsal bone or joint
Removal of device or appliance, 1st metatarsocuneiform joint
Removal of device or appliance, 1st metatarsophalangeal joint
- Excludes:** Removal of spacer device from midtarsal joint (see [1.WE.55.^^](#))
- Code Also:** Any concomitant removal of device, other tarsometatarsal or MTP joints (see [1.WJ.55.^^](#))

1.WI.55.LA-KD	of wire, staple using open approach
1.WI.55.LA-NV	of pin, nail using open approach
1.WI.55.LA-NW	of screw, plate and screw using open approach
1.WI.55.LA-PM	of uncemented single component prosthetic device using open approach
1.WI.55.LA-PM-N	of cemented single component prosthetic device using open approach
1.WI.55.LA-PN	of uncemented dual component prosthetic device using open approach
1.WI.55.LA-PN-N	of cemented dual component prosthetic device using open approach
1.WI.55.LA-SL	of spacer device [e.g. Silastic spacer] using open approach

1.WI.56.^^ Removal of foreign body, first metatarsal bone and first metatarsophalangeal joint

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Removal of missile (e.g. bullet, metal fragment, carpenter's nail), 1st metatarsal bone and MTP joint that with debridement of site
- Excludes:** Removal of foreign body, soft tissue of foot (see [1.VX.56.^^](#))
- Code Also:** Any concomitant removal of foreign body, other metatarsal bones of foot (see [1.WJ.56.^^](#))

1.WI.56.JA	using external (manual extraction) approach
1.WI.56.LA	using open approach

1.WI.59.^ ^ Destruction, first metatarsal bone and first metatarsophalangeal joint**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Sclerotherapy, 1st metatarsal bone, intralesional [e.g. aneurysmal bone cyst]

Excludes: Osteoclasia, 1st metatarsal bone (see [1.WJ.80.^ ^](#))

Code Also: Any concomitant destruction, other metatarsal bone (see [1.WJ.59.^ ^](#))

1.WI.59.HA-AW using percutaneous (needle) approach with radiofrequency probe

Includes: Radiofrequency ablation (RFA), first metatarsal bone and first metatarsophalangeal joint

1.WI.59.HA-X7 using percutaneous (needle) approach with chemical agents (e.g. Ethibloc, zein)

1.WI.72.^ ^ Release, first metatarsal bone and first metatarsophalangeal joint**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Capsulotomy, 1st metatarsocuneiform joint
Capsulotomy, 1st metatarsophalangeal joint
Release, 1st metatarsal joint
- Excludes:** Manual rupture of 1st MTP joint adhesion (see [1.WI.05.^^](#))
that with arthrectomy (or bunionectomy) (see [1.WI.80.^^](#))
that with interpositional arthroplasty (see [1.WI.80.^^](#))
that with osteotomy (see [1.WI.80.^^](#))
- Code Also:** Any concomitant release, other metatarsal and MTP joints (see [1.WJ.72.^^](#))
Any concomitant tendon release (see [1.WT.72.^^](#))
Any concomitant tendon transfer or graft (see [1.WT.80.^^](#))
- Omit code:** When any of the following interventions are performed concomitantly with capsular release: joint excision [arthrectomy, chondrectomy, sesamoidectomy], metatarsal osteotomy or loose body extraction (see [1.WI.80.^^](#))

1.WI.72.LA using open approach

1.WI.73.^^ Reduction, first metatarsal bone and first metatarsophalangeal joint

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Debridement with reduction, 1st metatarsal bone
Debridement with reduction, 1st metatarsocuneiform joint
Debridement with reduction, 1st metatarsophalangeal joint
- Excludes:** Reduction with fixation, 1st MTP joint and metatarsal bone (see [1.WI.74.^^](#))
- Code Also:** Any concomitant reduction, other metatarsal and MTP joints (see [1.WJ.73.^^](#))

1.WI.73.JA using closed (external) approach
1.WI.73.LA using open approach

1.WI.74.^.^ Fixation, first metatarsal bone and first metatarsophalangeal joint**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Debridement with fixation, 1st metatarsal bone
 Debridement with fixation, 1st metatarsocuneiform joint
 Debridement with fixation, 1st MTP joint
 Reduction with fixation, 1st metatarsal bone
 Reduction with fixation, 1st metatarsocuneiform joint
 Reduction with fixation, 1st MTP joint [e.g. metatarsal head, neck, condyles]

Excludes: that resulting in joint fusion (see [1.WI.75.^.^](#))

Code Also: Any concomitant fixation, other metatarsal and MTP joints (see [1.WJ.74.^.^](#))

1.WI.74.^.^ Fixation, first metatarsal bone and first metatarsophalangeal joint	open approach	percutaneous approach	open approach and autograft
using pin, nail	1.WI.74.LA-NV	1.WI.74.HA-NV	1.WI.74.LA-NV-A
using screw, plate and screw	1.WI.74.LA-NW	1.WI.74.HA-NW	1.WI.74.LA-NW-A
using wire, staple, tension band	1.WI.74.LA-KD	1.WI.74.HA-KD	1.WI.74.LA-KD-A

1.WI.75.^.^ Fusion, first metatarsal bone and first metatarsophalangeal joint**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Arthrodesis, 1st metatarsal, tarsometatarsal
 Arthrodesis, 1st metatarsocuneiform [e.g. Lapidus procedure]
 Arthrodesis, 1st metatarsophalangeal joint
 Bunionectomy with fusion, 1st metatarsal and MTP joint
- Excludes:** Arthrodesis, midtarsal joints (see [1.WE.75.^^](#))
 Fusion of hindfoot or midfoot (see [1.WE.75.^^](#))
- Code Also:** Any concomitant fusion, other metatarsal and MTP joints (see [1.WJ.75.^^](#))
 Any concomitant tendon release (see [1.WT.72.^^](#))
 Any concomitant tendon transfer or graft (see [1.WT.80.^^](#))

1.WI.75.^^ Fusion, first metatarsal bone and first metatarsophalangeal joint	no tissue used (for fusion) [simple denuding of joint]	with bone autograft	with bone homograft	with synthetic tissue [e.g. bone cement or paste]	with combined sources of tissue [e.g. bone graft, cement/paste]
no fixative device used	1.WI.75.LA	1.WI.75.LA-XX-A	1.WI.75.LA-XX-K	1.WI.75.LA-XX-N	1.WI.75.LA-XX-Q
using pin, nail	1.WI.75.LA-NV	1.WI.75.LA-NV-A	1.WI.75.LA-NV-K	1.WI.75.LA-NV-N	1.WI.75.LA-NV-Q
using screw, plate and screw	1.WI.75.LA-NW	1.WI.75.LA-NW-A	1.WI.75.LA-NW-K	1.WI.75.LA-NW-N	1.WI.75.LA-NW-Q
using wire, staple	1.WI.75.LA-KD	1.WI.75.LA-KD-A	1.WI.75.LA-KD-K	1.WI.75.LA-KD-N	1.WI.75.LA-KD-Q

1.WI.79.^^ Repair by increasing size, first metatarsal bone and first metatarsophalangeal joint

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Distraction, first metatarsal bone
 Lengthening, first metatarsal bone
 Osseodistraction, first metatarsal bone
- Excludes:** Osteotomy, lengthening, 1st metatarsal, using bone graft (see [1.WI.80.^^](#))

1.WI.79.HA-MG using percutaneous approach distraction device

1.WI.80.^ Repair, first metatarsal bone and first metatarsophalangeal joint**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthroplasty, 1st metatarsophalangeal
 Bunionectomy, 1st metatarsal (MTP)
 Osteoclasia, 1st metatarsal
 Osteotomy with arthroplasty, 1st metatarsal
 Osteotomy with capsular or ligament release, 1st metatarsal
 Osteotomy, 1st metatarsocuneiform
 Osteotomy, shortening, 1st metatarsal
 Resection, 1st metatarsal head (for improved joint alignment)

Excludes: Cheilectomy (simple), 1st metatarsal (see [1.WI.87.^](#))
 that with fusion, 1st metatarsal or metatarsophalangeal joint (see [1.WI.75.^](#))
 that with implantation of prosthetic device (see [1.WI.53.^](#))

Code Also: Akin osteotomy, 1st (proximal) phalanx (see [1.WK.80.^](#))
 Any concomitant repair, other metatarsal and metatarsophalangeal joints (see [1.WJ.80.^](#))
 Any concomitant shortening osteotomy, other metatarsal bones (see [1.WJ.80.^](#))
 Any concomitant tendon release (see [1.WT.72.^](#))
 Any concomitant tendon transfer or graft (see [1.WT.80.^](#))

Note: Select "osteotomy with arthroplasty" when separate incisions are made to the MTP joint (e.g. for a bunionectomy, sesamoidectomy) and to the metatarsal bone (e.g. for a distal or proximal osteotomy) to repair a deformity that cannot be corrected by resection arthroplasty alone.

1.WI.80.^ ^ Repair, first metatarsal bone and first metatarsophalangeal joint	no tissue used (for repair)	with autograft [e.g. bone, interpositional tendon or fascia]	with bone homograft	with combined sources of tissue
osteotomy (e.g. distal or proximal metatarsal: basal, chevron, crescentic, scarf) alone				
no device used (for repair)	1.WI.80.LA	1.WI.80.LA-XX-A	1.WI.80.LA-XX-K	1.WI.80.LA-XX-Q
using pin, nail	1.WI.80.LA-NV	1.WI.80.LA-NV-A	1.WI.80.LA-NV-K	1.WI.80.LA-NV-Q
using screw, plate and screw	1.WI.80.LA-NW	1.WI.80.LA-NW-A	1.WI.80.LA-NW-K	1.WI.80.LA-NW-Q
using wire, staple	1.WI.80.LA-KD	1.WI.80.LA-KD-A	1.WI.80.LA-KD-K	1.WI.80.LA-KD-Q
arthrectomy with capsular release/capsulorrhaphy: imbrication, reefing only (Keller resection arthroplasty) (Silver, simple bunionectomy) (removal of medial eminence and bone spurs)				
no device used (for repair)	1.WI.80.RU	1.WI.80.RU-XX-A	1.WI.80.RU-XX-K	1.WI.80.RU-XX-Q
using pin, nail	1.WI.80.RU-NV	1.WI.80.RU-NV-A	1.WI.80.RU-NV-K	1.WI.80.RU-NV-Q
using screw, plate and screw	1.WI.80.RU-NW	1.WI.80.RU-NW-A	1.WI.80.RU-NW-K	1.WI.80.RU-NW-Q
using wire, staple	1.WI.80.RU-KD	1.WI.80.RU-KD-A	1.WI.80.RU-KD-K	1.WI.80.RU-KD-Q
osteotomy with arthroplasty				
no device used (for repair)	1.WI.80.RV	1.WI.80.RV-XX-A	1.WI.80.RV-XX-K	1.WI.80.RV-XX-Q
using pin, nail	1.WI.80.RV-NV	1.WI.80.RV-NV-A	1.WI.80.RV-NV-K	1.WI.80.RV-NV-Q
using screw, plate and screw	1.WI.80.RV-NW	1.WI.80.RV-NW-A	1.WI.80.RV-NW-K	1.WI.80.RV-NW-Q
using wire, staple	1.WI.80.RV-KD	1.WI.80.RV-KD-A	1.WI.80.RV-KD-K	1.WI.80.RV-KD-Q

1.WI.82.^ ^ Reattachment, first metatarsal bone and first metatarsophalangeal joint

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Reattachment, midfoot (see [1.WE.82.^^](#))
Code Also: Any concomitant reattachment, other metatarsal bones (see [1.WJ.82.^^](#))
Note: Involves microsurgical technique to reestablish vascular and neural function.

1.WI.82.LA using simple apposition technique [e.g. suturing]
 1.WI.82.LA-KD using wire/staple fixation with apposition [suturing]
 1.WI.82.LA-NW using plate/screw fixation with apposition [suturing]
 1.WI.82.LA-NW-A using plate/screw fixation with bone autograft
 1.WI.82.LA-NW-N using plate and/or screw fixation with synthetic tissue (e.g. bone cement or paste)
 1.WI.82.LA-XX-F using free flap [e.g. myocutaneous, osseocutaneous flap]

1.WI.87.^^ Excision partial, first metatarsal bone and first metatarsophalangeal joint

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthrectomy, 1st MTP joint
 Cheilectomy, 1st MTP joint
 Debridement, 1st metatarsal bone
 Ganglionectomy, 1st MTP joint
 Sesamoidectomy, 1st metatarsal
 Synovectomy, 1st MTP joint

Excludes: Bunionectomy with fixation, 1st metatarsal (see [1.WI.80.^^](#))
 Bunionectomy with osteotomy, 1st metatarsal (see [1.WI.80.RV-](#))
 Bunionectomy, 1st MTP with capsular release or capsulorrhaphy (see [1.WI.80.RU-](#))
 Condylectomy, 1st metatarsal (see [1.WI.80.^^](#))
 Debridement with reduction, 1st metatarsal bone and MTP joint (see [1.WI.73.^^](#))
 Osteotomy, 1st metatarsal (see [1.WI.80.^^](#))
 Resection osteotomy, 1st metatarsal head (see [1.WI.80.RU-](#))

Code Also: Any concomitant partial excision, other metatarsal bones and MTP joints (see [1.WJ.87.^^](#))

Omit code: When any of the following interventions – loose body extraction, capsular release, metatarsal osteotomy – are performed concomitantly with any type of joint excision(s) such as arthrectomy, chondrectomy, sesamoidectomy (see [1.WI.80.^^](#))

1.WI.87.HA using percutaneous needle approach
 1.WI.87.LA using open approach

1.WI.93.^.^ Amputation, first metatarsal bone and first metatarsophalangeal joint**S**⁵ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Amputation through 1st MTP joint (border ray)

Code Also: Any concomitant amputation through other metatarsal bones and MTP joints (see [1.WJ.93.^.^](#))

1.WI.93.LA using open approach (with or without simple apposition for closure of stump)
 1.WI.93.LA-XX-A using skin autograft (for closure of stump)
 1.WI.93.LA-XX-E using local flap (for closure of stump)

1.WJ.^.^.^ Therapeutic Interventions on Tarsometatarsal Joints, Other Metatarsal Bones and Other Metatarsophalangeal Joints [forefoot]

Includes: Forefoot NOS
 Metatarsal bones
 Metatarsal joints
 Sesamoid bones
 Tarsal joint NOS

Excludes: Therapeutic interventions on 1st MTP joint (great toe) (see [1.WI.^.^.^](#))

1.WJ.04.^.^ Mobilization, tarsometatarsal joints, other metatarsal bones and other metatarsophalangeal joints [forefoot]**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Traction, metatarsal and MTP joints
- Excludes:** Manual myofascial release only of foot and ankle (see [1.WV.04.^^](#))
Mobilization with concomitant manipulation of metatarsal and MTP joints (see [1.WJ.05.^^](#))
Traction for immobilization of fracture, any part of foot and ankle (see [1.WA.03.^^](#))
- Code Also:** Any concomitant mobilization of 1st metatarsal bone and 1st MTP joint (see [1.WI.04.^^](#))

1.WJ.04.JH using external approach with manual technique

1.WJ.05.^^ Manipulation, tarsometatarsal joints, other metatarsal bones and other metatarsophalangeal joints [forefoot]

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Joint adjustment, metatarsal and MTP
Mobilization with concomitant manipulation, metatarsal and MTP joints
Skeletal manipulation, metatarsal and MTP joints
- Excludes:** Massage, joints of foot (see [1.WV.12.^^](#))
- Code Also:** Any concomitant manipulation, 1st metatarsal and MTP joint (see [1.WI.05.^^](#))

1.WJ.05.JH using external approach with manual technique

1.WJ.35.^^ Pharmacotherapy (local), tarsometatarsal joints, other metatarsal bones and other metatarsophalangeal joints [forefoot]

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Injection, metatarsal and metatarsophalangeal joints
Instillation, metatarsal and metatarsophalangeal joints

Excludes: Systemic pharmacotherapy (see [1.ZZ.35.^](#))

Code Also: Any concomitant local pharmacotherapy, 1st metacarpal and MTP joint (see [1.WI.35.^](#))

1.WJ.35.HA-J2 of corticosteroid agent using percutaneous needle approach
1.WJ.35.HA-P1 of local anaesthetic agent using percutaneous needle approach
1.WJ.35.HA-P2 of analgesic agent using percutaneous needle approach
1.WJ.35.HA-T9 of pharmacological agent NEC using percutaneous needle approach
1.WJ.35.LA-K8 of antibacterial agent (e.g. gentamycin beads) using open approach

1.WJ.52.^ Drainage, tarsometatarsal joints, other metatarsal bones and other metatarsophalangeal joints [forefoot]

S 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Bursectomy, metatarsal
Bursotomy, metatarsal

Code Also: Any concomitant drainage, 1st metatarsal bone and MTP joint (see [1.WI.52.^](#))

1.WJ.52.HA using percutaneous (needle) aspiration
1.WJ.52.WJ using open excisional approach [e.g. bursectomy]
1.WJ.52.WK using open incisional approach [e.g. bursotomy]

1.WJ.53.^ ^ Implantation of internal device, tarsometatarsal joints, other metatarsal bones and other metatarsophalangeal joints [forefoot]**S 5 L 2 E 64**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes:

- Arthroplasty with implantation, prosthetic device, metatarsal joint
- Arthroplasty with implantation, prosthetic device, metatarsophalangeal joint
- Arthroplasty with implantation, prosthetic device, tarsometatarsal joint
- Bunionectomy with implantation, prosthetic device, metatarsophalangeal joint
- Replacement, metatarsophalangeal joints, using prosthetic device
- Replacement, tarsometatarsal joints, using prosthetic device

Code Also: Any concomitant implantation of internal device, 1st metatarsocuneiform or MTP joint (see [1.WI.53.^ ^](#))

1.WJ.53.LA-PM	of uncemented single-component prosthetic device using open approach
1.WJ.53.LA-PM-N	of cemented single-component prosthetic device using open approach
1.WJ.53.LA-SL	of spacer device [e.g. Silastic spacer] using open approach

1.WJ.55.^ ^ Removal of device, tarsometatarsal joints, other metatarsal bones and other metatarsophalangeal joints [forefoot]**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Removal of device or appliance, metatarsal bone or joint
Removal of device or appliance, metatarsophalangeal joint
Removal of device or appliance, tarsal joint

Excludes: Removal of spacer device from midtarsal joint (see [1.WE.55.^ ^](#))

Code Also: Any concomitant removal of device, 1st metatarsal bone or MTP joint (see [1.WI.55.^ ^](#))

1.WJ.55.LA-KD	of wire, staple using open approach
1.WJ.55.LA-NV	of pin, nail using open approach
1.WJ.55.LA-NW	of screw, plate and screw using open approach
1.WJ.55.LA-PM	of uncemented single-component prosthetic device using open approach
1.WJ.55.LA-PM-N	of cemented single-component prosthetic device using open approach
1.WJ.55.LA-SL	of spacer device [e.g. Silastic spacer] using open approach

1.WJ.56.^^ Removal of foreign body, tarsometatarsal joints, other metatarsal bones and other metatarsophalangeal joints [forefoot]**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Removal of missile (e.g. bullet, metal fragment, carpenter's nail), foot (bones) that with debridement of site

Excludes: Removal of foreign body, soft tissue of foot (see [1.VX.56.^^](#))

Code Also: Any concomitant removal of foreign body, 1st metatarsal bone and 1st MTP joint (see [1.WI.56.^^](#))

1.WJ.56.JA using external (manual extraction) approach

1.WJ.56.LA using open approach

1.WJ.59.^^ Destruction, tarsometatarsal joints, other metatarsal bones and other metatarsophalangeal joints [forefoot]**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Sclerotherapy, metatarsal bone NOS, intralesional [e.g. aneurysmal bone cyst]

Excludes: Osteoclasia, other metatarsal bone (see [1.WJ.80.^^](#))

Code Also: Any concomitant destruction, 1st metatarsal bone and 1st MTP joint (see [1.WI.59.^^](#))

1.WJ.59.HA-AW using percutaneous (needle) approach with radiofrequency probe

Includes: Radiofrequency ablation (RFA), tarsometatarsal joints, other metatarsal bones and other metatarsophalangeal joints [forefoot]

1.WJ.59.HA-X7 using percutaneous (needle) approach with chemical agents (e.g. Ethibloc, zein)

1.WJ.72.^^ Release, tarsometatarsal joints, other metatarsal bones and other metatarsophalangeal joints [forefoot]

S 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Capsulotomy, metatarsophalangeal joints
 Capsulotomy, tarsometatarsal joints
 Release, capsule, tarsal
 Release, metatarsal joint

Excludes: Manual rupture of MTP joint adhesions (see [1.WJ.05.^^](#))
 that with arthroectomy (or bunionectomy) (see [1.WJ.80.^^](#))
 that with interpositional arthroplasty (see [1.WJ.80.^^](#))
 that with osteotomy (see [1.WJ.80.^^](#))

Code Also: Any concomitant release, 1st metatarsophalangeal joint (see [1.WI.72.^^](#))
 Any concomitant tendon release (see [1.WT.72.^^](#))
 Any concomitant tendon transfer or graft (see [1.WT.80.^^](#))

Omit code: When any of the following interventions are performed concomitantly with capsular release: joint excision [arthrectomy, chondrectomy, sesamoidectomy], metatarsal osteotomy or loose body extraction (see [1.WJ.80.^^](#))

1.WJ.72.LA using open approach
 1.WJ.72.LA-KD using open approach and wire

1.WJ.73.^^ Reduction, tarsometatarsal joints, other metatarsal bones and other metatarsophalangeal joints [forefoot]

S 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Debridement with reduction, metatarsal bones
Debridement with reduction, metatarsophalangeal joints
Debridement with reduction, tarsometatarsal joints
Reduction, metatarsal bones and joints
Reduction, metatarsophalangeal joints
Reduction, tarsometatarsal joints

Excludes: reduction with fixation, tarsometatarsal, MTP joints and metatarsal bones (see [1.WJ.74.^^](#))

Code Also: Any concomitant reduction, 1st metatarsal bone and 1st MTP joint (see [1.WI.73.^^](#))

1.WJ.73.JA using closed (external) approach

1.WJ.73.LA using open approach

1.WJ.74.^^ Fixation, tarsometatarsal joints, other metatarsal bones and other metatarsophalangeal joints [forefoot]

S 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Debridement with fixation, metatarsal bones
Debridement with fixation, metatarsophalangeal joints
Debridement with fixation, tarsometatarsal joints
Fixation, metatarsal bones
Reduction with fixation, metatarsal bones
Reduction with fixation, metatarsophalangeal joints [e.g. metatarsal head, neck, condyles]
Reduction with fixation, tarsometatarsal joints

Excludes: that resulting in fusion of forefoot (see [1.WJ.75.^^](#))

Code Also: Any concomitant fixation, 1st metatarsal bone and 1st MTP joint (see [1.WI.74.^^](#))

1.WJ.74.^^ Fixation, tarsometatarsal joints, other metatarsal bones and other metatarsophalangeal joints [forefoot]	open approach	percutaneous approach	open approach and autograft	open approach with synthetic tissue
using pin, nail	1.WJ.74.LA-NV	1.WJ.74.HA-NV	1.WJ.74.LA-NV-A	1.WJ.74.LA-NV-N
using screw, plate and screw	1.WJ.74.LA-NW	1.WJ.74.HA-NW	1.WJ.74.LA-NW-A	1.WJ.74.LA-NW-N
using wire, staple, tension band	1.WJ.74.LA-KD	1.WJ.74.HA-KD	1.WJ.74.LA-KD-A	1.WJ.74.LA-KD-N

1.WJ.75.^ ^ Fusion, tarsometatarsal joints, other metatarsal bones and other metatarsophalangeal joints [forefoot]**S** 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes:

- Arthrodesis, forefoot
- Arthrodesis, metatarsal
- Arthrodesis, metatarsophalangeal
- Arthrodesis, tarsometatarsal
- Fusion tarsal joints NOS
- Fusion, forefoot
- Fusion, metatarsal joint
- Fusion, metatarsophalangeal joint

Excludes:

- Arthrodesis, 1st metatarsocuneiform (e.g. Lapidus procedure) (see [1.WI.75.^ ^](#))
- Arthrodesis, midtarsal joints (see [1.WE.75.^ ^](#))
- Fusion of hindfoot or midfoot (see intertarsal joints [1.WE.75.^ ^](#))

Code Also:

- Any concomitant fusion, 1st MTP joint (see [1.WI.75.^ ^](#))
- Any concomitant tendon release (see [1.WT.72.^ ^](#))
- Any concomitant tendon transfer or graft (see [1.WT.80.^ ^](#))

1.WJ.75.^ Fusion, tarsometatarsal joints, other metatarsal bones and other metatarsophalangeal joints [forefoot]	no tissue used (for fusion) [simple denuding of joint]	with bone autograft	with bone homograft	with synthetic tissue [bone cement or paste]	with combined sources of tissue [bone graft, cement or paste]
joint fusion(s) alone					
no fixative device used	1.WJ.75.LA	1.WJ.75.LA-XX-A	1.WJ.75.LA-XX-K	1.WJ.75.LA-XX-N	1.WJ.75.LA-XX-Q
using pin, nail	1.WJ.75.LA-NV	1.WJ.75.LA-NV-A	1.WJ.75.LA-NV-K	1.WJ.75.LA-NV-N	1.WJ.75.LA-NV-Q
using screw, plate and screw	1.WJ.75.LA-NW	1.WJ.75.LA-NW-A	1.WJ.75.LA-NW-K	1.WJ.75.LA-NW-N	1.WJ.75.LA-NW-Q
using wire, staple	1.WJ.75.LA-KD	1.WJ.75.LA-KD-A	1.WJ.75.LA-KD-K	1.WJ.75.LA-KD-N	1.WJ.75.LA-KD-Q
joint fusion(s) with metatarsal osteotomy(s)					
no fixative device used	1.WJ.75.VJ	1.WJ.75.VJ-XX-A	1.WJ.75.VJ-XX-K	1.WJ.75.VJ-XX-N	1.WJ.75.VJ-XX-Q
using pin, nail	1.WJ.75.VJ-NV	1.WJ.75.VJ-NV-A	1.WJ.75.VJ-NV-K	1.WJ.75.VJ-NV-N	1.WJ.75.VJ-NV-Q
using screw, plate and screw	1.WJ.75.VJ-NW	1.WJ.75.VJ-NW-A	1.WJ.75.VJ-NW-K	1.WJ.75.VJ-NW-N	1.WJ.75.VJ-NW-Q
using wire, staple	1.WJ.75.VJ-KD	1.WJ.75.VJ-KD-A	1.WJ.75.VJ-KD-K	1.WJ.75.VJ-KD-N	1.WJ.75.VJ-KD-Q

1.WJ.79.^ Repair by increasing size, tarsometatarsal joints, other metatarsal bones and other metatarsophalangeal joints [forefoot]

S 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Distraction, metatarsal bones
Lengthening, metatarsal bones
Osseodistraction, metatarsal bones

Excludes: Osteotomy, lengthening, metatarsal, using bone graft (see [1.WJ.80.^](#))

1.WJ.79.HA-MG using percutaneous approach and distraction device

1.WJ.80.^ Repair, tarsometatarsal joints, other metatarsal bones and other metatarsophalangeal joints [forefoot]

S 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

- Includes:** Arthroplasty, metatarsophalangeal
Bunionectomy with osteotomy, metatarsal
Osteoclasia, metatarsal
Osteotomy with arthroplasty, metatarsal
Osteotomy with capsular or ligament release, metatarsal
Osteotomy, metatarsal
Osteotomy, shortening, metatarsal
Resection, metatarsal head (for improved joint alignment)
Shortening [osteotomy], metatarsal bones
- Excludes:** Cheilectomy (simple) (see [1.WJ.87.^](#))
that with fusion, metatarsal or metatarsophalangeal joint (see [1.WJ.75.^](#))
that with implantation of prosthetic device (see [1.WJ.53.^](#))
- Code Also:** Any concomitant repair, 1st metatarsal and 1st MTP joint (see [1.WI.80.^](#))
Any concomitant tendon release (see [1.WT.72.^](#))
Any concomitant tendon transfer or graft (see [1.WT.80.^](#))
- Note:** Select "osteotomy with arthroplasty" when separate incisions are made to the MTP joint (e.g. for a bunionectomy, sesamoidectomy) and to the metatarsal bone (e.g. for a distal or proximal osteotomy) to repair a deformity that cannot be corrected by resection arthroplasty alone.

1.WJ.80.^ Repair, tarsometatarsal joints, other metatarsal bones and other metatarsophalangeal joints [forefoot]	no tissue used (for repair)	with autograft [e.g. bone, interpositional tendon or fascia]	with bone homograft	with combined sources of tissue
osteotomy (closing wedge, shortening, Weil) only				
no device used (for repair)	1.WJ.80.LA	1.WJ.80.LA-XX-A	1.WJ.80.LA-XX-K	1.WJ.80.LA-XX-Q
using pin, nail	1.WJ.80.LA-NV	1.WJ.80.LA-NV-A	1.WJ.80.LA-NV-K	1.WJ.80.LA-NV-Q
using screw, plate and screw	1.WJ.80.LA-NW	1.WJ.80.LA-NW-A	1.WJ.80.LA-NW-K	1.WJ.80.LA-NW-Q
using wire, staple	1.WJ.80.LA-KD	1.WJ.80.LA-KD-A	1.WJ.80.LA-KD-K	1.WJ.80.LA-KD-Q
arthrectomy with capsular release/capsulorrhaphy: imbrication, reefing only (bunionectomy 5th MTP, 2nd to 4th MTP resection arthroplasty)				
no device used (for repair)	1.WJ.80.RU	1.WJ.80.RU-XX-A	1.WJ.80.RU-XX-K	1.WJ.80.RU-XX-Q
using pin, nail	1.WJ.80.RU-NV	1.WJ.80.RU-NV-A	1.WJ.80.RU-NV-K	1.WJ.80.RU-NV-Q
using screw, plate and screw	1.WJ.80.RU-NW	1.WJ.80.RU-NW-A	1.WJ.80.RU-NW-K	1.WJ.80.RU-NW-Q
using wire, staple	1.WJ.80.RU-KD	1.WJ.80.RU-KD-A	1.WJ.80.RU-KD-K	1.WJ.80.RU-KD-Q
osteotomy with arthroplasty				
no device used (for repair)	1.WJ.80.RV	1.WJ.80.RV-XX-A	1.WJ.80.RV-XX-K	1.WJ.80.RV-XX-Q
using pin, nail	1.WJ.80.RV-NV	1.WJ.80.RV-NV-A	1.WJ.80.RV-NV-K	1.WJ.80.RV-NV-Q
using screw, plate and screw	1.WJ.80.RV-NW	1.WJ.80.RV-NW-A	1.WJ.80.RV-NW-K	1.WJ.80.RV-NW-Q
using wire, staple	1.WJ.80.RV-KD	1.WJ.80.RV-KD-A	1.WJ.80.RV-KD-K	1.WJ.80.RV-KD-Q

1.WJ.82.^ ^ Reattachment, tarsometatarsal joints, other metatarsal bones and other metatarsophalangeal joints [forefoot]**S 4 L 2 E 64**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Reattachment, forefoot
Reattachment, metatarsal level

Excludes: Reattachment, midfoot (see tarsal bones and joints [1.WE.82.^ ^](#))

Code Also: Any concomitant reattachment, 1st metatarsal bone and 1st MTP joint (see [1.WI.82.^ ^](#))

Note: Involves microsurgical technique to reestablish vascular and neural function.

1.WJ.82.LA	using simple apposition technique [e.g. suturing]
1.WJ.82.LA-KD	using wire/staple fixation with apposition [suturing]
1.WJ.82.LA-NW	using plate/screw fixation with apposition [suturing]
1.WJ.82.LA-NW-A	using plate/screw fixation with bone autograft
1.WJ.82.LA-NW-N	using plate and/or screw fixation with synthetic tissue (e.g. bone cement or paste)
1.WJ.82.LA-XX-F	using free flap [e.g. myocutaneous, osseocutaneous flap]

1.WJ.87.^ ^ Excision partial, tarsometatarsal joints, other metatarsal bones and other metatarsophalangeal joints [forefoot]**S 4 L 2 E 64**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes:

Cheilectomy, 2nd to 5th metatarsophalangeal joints
 Debridement, tarsometatarsal joints, metatarsal bones and metatarsophalangeal joints
 Ganglionectomy, MTP joint
 Sesamoidectomy, metatarsal
 Synovectomy, metatarsophalangeal joint

Excludes:

Bunionectomy with fixation, 5th MTP (see [1.WJ.80.RU-](#))
 Bunionectomy, 5th metatarsophalangeal joint (see [1.WJ.80.RU-](#))
 Bunionectomy, 5th MTP with other 2nd to 4th metatarsal osteotomy (see [1.WJ.80.RV-](#))
 Condylectomy, metatarsal (see [1.WJ.80.^ ^](#))
 Debridement with reduction, tarsometatarsal joints, metatarsal bones and metatarsophalangeal joints (see [1.WJ.73.^ ^](#))
 Excision complete metatarsal head (ray resection 2nd to 4th arthroplasty) (see [1.WJ.80.RU-](#))
 Osteotomy, metatarsal (see [1.WJ.80.^ ^](#))
 Resection (arthroplasty), transmetatarsal head 2nd to 4th (see [1.WJ.80.RU-](#))

Code Also:

Any concomitant bunionectomy (hallux), 1st metatarsophalangeal (see [1.WJ.80.RU-](#))

Omit code:

When any of the following interventions – loose body extraction, capsular release, metatarsal osteotomy – are performed concomitantly with any type of joint excision(s) such as arthrectomy, chondrectomy, sesamoidectomy (see [1.WJ.80.^ ^](#))

1.WJ.87.HA using percutaneous (needle) approach
 1.WJ.87.LA using open approach

1.WJ.93.^.^ Amputation, tarsometatarsal joints, other metatarsal bones and other metatarsophalangeal joints [forefoot]**S** 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Amputation, "Lisfranc" (through tarsometatarsal joints)
 Amputation, 5th MTP joint (border ray)
 Amputation, forefoot NOS
 Amputation, through metatarsal bones or joints NEC
 Amputation, through tarsometatarsal joints
 Amputation, transmetatarsal ray

Excludes: Amputation, "Boyd" (see [1.WE.93.^.^](#))
 Amputation, "Pirogoff" (see [1.WE.93.^.^](#))

Code Also: Any concomitant amputation through 1st metatarsal bone or MTP joint (see [1.WI.93.^.^](#))

1.WJ.93.LA using open approach (with or without simple apposition for closure of stump)
 1.WJ.93.LA-XX-A using skin autograft (for closure of stump)
 1.WJ.93.LA-XX-E using local flap (for closure of stump)

1.WK.^.^ Therapeutic Interventions on the First Phalanx of Foot

Includes: Hallux [great toe]

Excludes: Therapeutic interventions on other phalanges of foot (see [1.WL.^.^](#))

1.WK.03.^ ^ Immobilization, first phalanx of foot**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Application, external immobilization device, 1st phalanx of foot
Removal with replacement, external immobilization device, 1st phalanx of foot

Excludes: Application of cast, multiple toes (see [1.WL.03.^ ^](#))

Code Also: Any concomitant application of external fixator to other phalanges of foot (see [1.WL.03.^ ^](#))

1.WK.03.HA-KC using percutaneous external fixator
1.WK.03.JA-FG using binding device [e.g. restrictive dressing, taping]
1.WK.03.JA-SR using splinting device

1.WK.38.^ ^ Management of external appliance, first phalanx of foot**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Adjusting appliance, 1st phalanx of foot
Removal, external immobilization device, 1st phalanx of foot

Excludes: Removal with replacement, external immobilization device (see [1.WK.03.^ ^](#))

Code Also: Any concomitant adjustment or removal of external fixator, other phalanges of foot (see [1.WL.38.^ ^](#))

1.WK.38.HA-KC using percutaneous external fixator
1.WK.38.JA-FG using binding device [e.g. restrictive dressing, tape]
1.WK.38.JA-SR using splinting device

1.WK.55.^ ^ Removal of device, first phalanx of foot**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Code Also: Any concomitant removal of device, other phalanges of foot (see [1.WL.55.^ ^](#))

1.WK.55.HA-KD of wire/staple using percutaneous approach
 1.WK.55.LA-KD of wire/staple using open approach
 1.WK.55.LA-NV of nail/pin using open approach
 1.WK.55.LA-NW of screw using open approach

1.WK.58.^ ^ Procurement, first phalanx of foot**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Procurement, hallux [great toe] flap

1.WK.58.LA-XX-F of free flap using open approach
Includes: Joint alone or entire toe

1.WK.59.^ Destruction, first phalanx of foot**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Sclerotherapy, 1st phalanx of foot, intralesional [e.g. aneurysmal bone cyst]

Excludes: Osteoclasia, 1st phalanx of foot (see [1.WK.80.^](#))

Code Also: Any concomitant destruction, other phalanges of foot (see [1.WL.59.^](#))

1.WK.59.HA-AW using percutaneous (needle) approach with radiofrequency probe

Includes: Radiofrequency ablation (RFA), first phalanx of foot

1.WK.59.HA-X7 using percutaneous (needle) approach with chemical agents (e.g. Ethibloc, zein)

1.WK.74.^ Fixation, first phalanx of foot**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fixation, 1st interphalangeal [IP] joint of toe
Reduction with fixation, 1st interphalangeal joint of toe
Reduction with fixation, 1st phalanx of foot

Excludes: Reduction alone, 1st phalanx or interphalangeal joint of toe (see [1.WN.73.^](#))

Code Also: Any concomitant fixation, other phalanges of foot (see [1.WL.74.^](#))

Any immobilization of phalanx of foot (see [1.WL.03.^](#))

1.WK.74.^ ^ Fixation, first phalanx of foot	open approach	percutaneous approach [e.g. with closed or no reduction]
using pin, nail	1.WK.74.LA-NV	1.WK.74.HA-NV
using screw, plate and screw	1.WK.74.LA-NW	1.WK.74.HA-NW
using wire, staple	1.WK.74.LA-KD	1.WK.74.HA-KD

1.WK.80.^ ^ Repair, first phalanx of foot**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Osteoclasia, 1st phalanx of foot
 Osteotomy, 1st phalanx of foot (Akin, proximal, basal)
 Osteotomy, hallux
 Rotation flap to 1st phalanx of foot
 Shortening [osteotomy], 1st phalanx of foot
 Transposition flap to 1st phalanx of foot

Excludes: Amputation, great toe with transposition flap (see [1.WK.93.^ ^](#))

Code Also: Any concomitant repair, other phalanges of foot (see [1.WL.80.^ ^](#))
 Any concomitant tendon release (see [1.WT.72.^ ^](#))
 Any concomitant tendon transfer or repair (see [1.WT.80.^ ^](#))

1.WK.80.^ ^ Repair, first phalanx of foot	no tissue used (for repair)	with bone autograft	with bone homograft	with synthetic tissue [e.g. bone cement, or paste]	with combined sources of tissue [e.g. bone graft, cement/paste]
no device used (for repair)	1.WK.80.LA	1.WK.80.LA-XX-A	1.WK.80.LA-XX-K	1.WK.80.LA-XX-N	1.WK.80.LA-XX-Q
using wire, staple	1.WK.80.LA-KD	1.WK.80.LA-KD-A	1.WK.80.LA-KD-K	1.WK.80.LA-KD-N	1.WK.80.LA-KD-Q

1.WK.82.^ Reattachment, first phalanx of foot**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Reattachment, hallux**Excludes:** Amputation of 1st phalanx with toe rotation flap (see [1.WK.93.^](#))**Code Also:** Any concomitant reattachment, other phalanges of foot (see [1.WL.82.^](#))**Note:** Involves microsurgical technique to reestablish vascular and neural function to the great toe.

1.WK.82.LA using simple apposition technique (e.g. suturing)

1.WK.82.LA-KD using open approach and wire/staple fixation with apposition

1.WK.87.^ Excision partial, first phalanx of foot**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Debridement, 1st phalanx of foot
Excision [bone spur, exostosis, osteophyte, sequestrum], 1st phalanx of foot**Code Also:** Any concomitant partial excision of other phalanges of foot (see [1.WL.87.^](#))

1.WK.87.LA using open approach

1.WK.87.LA-XX-A using open approach and autograft

1.WK.87.LA-XX-N using open approach and synthetic material

1.WK.93.^.^ Amputation, first phalanx of foot**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Amputation, 1st phalanx with transposition (toe) flap
Phalangectomy, hallux

Excludes: Disarticulation through 1st MTP joint (see [1.WL.93.^.](#))
Disarticulation, through 1st IP joint (see [1.WN.93.^.](#))

Code Also: Any concomitant amputation, other phalanges of foot (see [1.WL.93.^.](#))

1.WK.93.LA using simple apposition technique [e.g. suturing] (for closure of stump)
1.WK.93.LA-XX-A using skin graft (for closure of stump)
1.WK.93.LA-XX-G using pedicled transposition flap [e.g. toe rotation flap]

1.WL.^.^ Therapeutic Interventions on Other Phalanx of Foot

Includes: Tuft of toe

Excludes: Therapeutic interventions on 1st phalanx (hallux) (see [1.WK.^.^](#))

1.WL.03.^.^ Immobilization, other phalanx of foot**L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Application, external immobilization device, phalanx of foot
Removal with replacement, external immobilization device, phalanx of foot

Code Also: Any concomitant immobilization, 1st phalanx of foot (see [1.WK.03.^^](#))

1.WL.03.HA-KC	using percutaneous external fixator
1.WL.03.JA-FG	using binding device [e.g. restrictive dressing, taping]
1.WL.03.JA-FQ	using cast
1.WL.03.JA-SR	using splinting device

1.WL.38.^^ Management of external appliance, other phalanx of foot

L ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Adjusting appliance, phalanx of foot
Removal, external immobilization device, phalanx of foot

Excludes: Removal with replacement, external immobilization device (see [1.WL.03.^^](#))

Code Also: Any concomitant management of external appliance, 1st phalanx of foot (see [1.WK.38.^^](#))

1.WL.38.HA-KC	using percutaneous external fixator
1.WL.38.JA-FG	using binding device [e.g. restrictive dressing, taping]
1.WL.38.JA-FQ	using cast
1.WL.38.JA-SR	using splinting device

1.WL.55.^ ^ Removal of device, other phalanx of foot**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Code Also: Any concomitant removal of device, 1st phalanx of foot (see [1.WK.55.^ ^](#))

1.WL.55.HA-KD of wire/staple using percutaneous approach
 1.WL.55.LA-KD of wire/staple using open approach
 1.WL.55.LA-NV of nail/pin using open approach
 1.WL.55.LA-NW of screw using open approach

1.WL.58.^ ^ Procurement, other phalanx of foot**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Procurement, toe flap

1.WL.58.LA-XX-F of free flap using open approach

Includes: Joint alone or entire toe

1.WL.59.^ Destruction, other phalanx of foot**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Sclerotherapy, phalanx of foot, intralesional [e.g. aneurysmal bone cyst]

Excludes: Osteoclasia, phalanx of foot (see [1.WL.80.^](#))

Code Also: Any concomitant destruction, 1st phalanx of foot (see [1.WK.59.^](#))

1.WL.59.HA-AW using percutaneous (needle) approach with radiofrequency probe

Includes: Radiofrequency ablation (RFA), other phalanx of foot

1.WL.59.HA-X7 using percutaneous (needle) approach with chemical agents (e.g. Ethibloc, zein)

1.WL.71.^ Division, other phalanx of foot**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Dewebbing, phalanx of foot
Release, syndactyly, phalanx of foot
- Note:** Division involves separating muscle, tendon and bone

1.WL.71.^ Division, other phalanges of foot	division involving bone or joint [complex syndactyly]	division involving skin and soft tissue only [simple syndactyly]
using combined local flap and skin autograft	1.WL.71.WK-XX-Q	1.WL.71.LA-XX-Q
using local flap [e.g. volar, dorsal]	1.WL.71.WK-XX-E	1.WL.71.LA-XX-E

1.WL.74.^ Fixation, other phalanx of foot**S** 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

- Includes:** Fixation, interphalangeal [IP] joint of toe
Reduction with fixation, interphalangeal joint of toe
Reduction with fixation, phalanx of foot
- Excludes:** Reduction alone, phalanx or interphalangeal joint of toe (see [1.WM.73.^](#))
- Code Also:** Any concomitant fixation, 1st phalanx of foot (see [1.WK.74.^](#))
Any immobilization of phalanx of foot (see [1.WL.03.^](#))

1.WL.74.^.^ Fixation, other phalanx of foot	open approach	percutaneous approach [e.g. with closed or no reduction]
using pin, nail	1.WL.74.LA-NV	1.WL.74.HA-NV
using screw, plate and screw	1.WL.74.LA-NW	1.WL.74.HA-NW
using wire, staple	1.WL.74.LA-KD	1.WL.74.HA-KD

1.WL.75.^.^ Fusion, other phalanx of foot**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Syndactylization, toes [2 or more together]**Note:** Involves bringing bony surfaces of 2 or more toes together for fusion as a type of permanent splint to provide greater stability and support in the foot.

1.WL.75.^.^ Fusion, other phalanx of foot	no tissue used (for fusion)	with bone autograft	with bone homograft	with synthetic tissue [e.g. bone cement, or paste]
no device used (for fusion)	1.WL.75.LA	1.WL.75.LA-XX-A	1.WL.75.LA-XX-K	1.WL.75.LA-XX-N
using screw, plate and screw	1.WL.75.LA-NW	1.WL.75.LA-NW-A	1.WL.75.LA-NW-K	1.WL.75.LA-NW-N
using wire, staple	1.WL.75.LA-KD	1.WL.75.LA-KD-A	1.WL.75.LA-KD-K	1.WL.75.LA-KD-N

1.WL.80.^.^ Repair, other phalanx of foot**S** 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Osteoclasia, phalanx of foot
 Osteotomy, phalanx of foot
 Rotation flap, phalanx of foot
 Shortening [osteotomy], phalanx of foot
 Transposition flap, phalanx of foot

Excludes: Amputation with toe transposition flap (see [1.WL.93.^^](#))

Code Also: Any concomitant repair, 1st phalanx of foot (see [1.WK.80.^^](#))
 Any concomitant tendon release (see [1.WT.72.^^](#))
 Any concomitant tendon transfer or repair (see [1.WT.80.^^](#))

1.WL.80.^^ Repair, other phalanx of foot	no tissue used (for repair)	with bone autograft	with bone homograft	with synthetic tissue [e.g. bone cement, or paste]	with combined sources of tissue [e.g. bone graft, cement/paste]
no device used (for repair)	1.WL.80.LA	1.WL.80.LA-XX-A	1.WL.80.LA-XX-K	1.WL.80.LA-XX-N	1.WL.80.LA-XX-Q
using wire, staple	1.WL.80.LA-KD	1.WL.80.LA-KD-A	1.WL.80.LA-KD-K	1.WL.80.LA-KD-N	1.WL.80.LA-KD-Q

1.WL.82.^^ Reattachment, other phalanx of foot

S 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Reattachment, toe

Excludes: Amputation of phalanx with toe rotation flap (see [1.WL.93.^^](#))

Code Also: Any concomitant reattachment, 1st phalanx of foot (see [1.WK.82.^^](#))

Note: Involves microsurgical technique to reestablish vascular and neural function

1.WL.82.LA using simple apposition technique [e.g. suturing]

1.WL.82.LA-KD using open approach and wire/staple fixation with apposition

1.WL.87.^ ^ Excision partial, other phalanx of foot**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Debridement, phalanx of foot
 Excision [bone spur, exostosis, osteophyte, sequestrum], phalanx of foot
 Ligation, phalanx of foot (supernumerary toe)

Code Also: Any concomitant partial excision of 1st phalanx of foot (see [1.WK.87.^ ^](#))

1.WL.87.LA	using open approach
1.WL.87.LA-XX-A	using open approach and autograft (for closure of surgical defect)
1.WL.87.LA-XX-K	using open approach and homograft (for closure of defect)
1.WL.87.LA-XX-N	using open approach and synthetic tissue (for closure of defect)
1.WL.87.UR	using ligature dissection technique

1.WL.93.^ ^ Amputation, other phalanx of foot**S** 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Amputation with transposition (toe) flap
Phalangectomy

Excludes: Amputation through joint of toe (see [1.WM.93.^ ^](#))

Code Also: Any concomitant amputation, 1st phalanx of foot (see [1.WK.93.^ ^](#))

1.WL.93.LA using simple apposition technique [e.g. suturing] (for closure of stump)
 1.WL.93.LA-XX-A using skin graft (for closure of stump)
 1.WL.93.LA-XX-G using pedicled transposition flap [e.g. toe rotation flap]

1.WM.^.^ Therapeutic Interventions on Other Interphalangeal Joints of Toe

Includes: Phalangeal joint(s) of toe (IP, DIP, PIP) NOS

Excludes: Therapeutic Interventions on 1st phalangeal joint of (great) toe (see [1.WN.^.^](#))

1.WM.04.^.^ Mobilization, other interphalangeal joints of toe**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Traction, IP joints of toe(s)

Excludes: Mobilization with manipulation, interphalangeal joints of toe(s) (see [1.WM.05.^.](#))

Code Also: Any concomitant mobilization, 1st IP joint (hallux) (see [1.WN.04.^.](#))

1.WM.04.JH using external approach with manual technique

1.WM.05.^.^ Manipulation, other interphalangeal joints of toe**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Joint adjustment, IP joints of foot
Mobilization with concomitant manipulation, IP joints of foot
Skeletal manipulation, IP joints of foot

Code Also: Any concomitant manipulation, 1st IP joint (hallux) (see [1.WN.05.^.](#))

1.WM.05.JH using external approach with manual technique

1.WM.35.^ ^ Pharmacotherapy (local), other interphalangeal joints of toe**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Injection, interphalangeal joint of toe
 Instillation, interphalangeal joint of toe

Excludes: Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))

Code Also: Any concomitant pharmacotherapy, 1st IP joint of (hallux or great) toe (see [1.WN.35.^ ^](#))

1.WM.35.HA-J2	of corticosteroid agent using needle approach
	Includes: prednisone, dexamethasone, fludrocortisone
1.WM.35.HA-P1	using percutaneous needle approach and anesthetic agent
1.WM.35.HA-P2	of analgesic agent using needle approach
	Includes: opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan
1.WM.35.HA-T9	of pharmacological agent NEC using needle approach
1.WM.35.LA-K8	using open approach and antibacterial agent (e.g. gentamycin beads)

1.WM.52.^ ^ Drainage, other interphalangeal joints of toe**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Bursectomy, interphalangeal joint of toe
 Bursotomy, interphalangeal joint of toe

Code Also: Any concomitant drainage 1st IP joint of (hallux or great) toe (see [1.WN.52.^ ^](#))

1.WM.52.HA using percutaneous (needle) aspiration
 1.WM.52.WJ using open excisional approach [e.g. bursectomy]
 1.WM.52.WK using open incisional approach [e.g. bursotomy]

1.WM.53.^ ^ Implantation of internal device, other interphalangeal joints of toe**S** 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Implantation of device, phalangeal joint**Code Also:** Any concomitant implantation of internal device, 1st IP joint of (hallux or great) toe (see [1.WN.53.^ ^](#))**1.WM.53.LA-PN** of uncemented dual component prosthetic device using open approach

1.WM.55.^ ^ Removal of device, other interphalangeal joints of toe**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Removal of device, phalangeal joint**Code Also:** Any concomitant removal of device, 1st IP joint of (hallux or great) toe (see [1.WN.55.^ ^](#))

1.WM.55.LA-K8	of antibacterial agent (e.g. gentamycin beads) using open approach
1.WM.55.LA-PN	of uncemented dual component prosthetic device using open approach

1.WM.72.^ ^ Release, other interphalangeal joints of toe**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Arthrolysis, interphalangeal joint of toe
 Capsulotomy, interphalangeal joint of toe
 Lysis [adhesions], interphalangeal joint of toe
 Release, ligaments, interphalangeal joint of toe

Excludes: Capsular release with osteotomy of phalanx (see [1.WM.80.^ ^](#))
 Manual rupture of IP joint adhesions, toe (see [1.WM.05.^ ^](#))

Code Also: Any concomitant release, 1st IP joint of (hallux or great) toe (see [1.WN.72.^ ^](#))

Omit code: When any of the following interventions are performed concomitantly with capsular or ligament release: joint excision [arthrectomy, chondrectomy, synovectomy], loose body extraction, osteotomy of phalanx (see [1.WM.80.^ ^](#))

1.WM.72.LA using open (incisional) approach

1.WM.73.^ ^ Reduction, other interphalangeal joints of toe**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Debridement with reduction, interphalangeal joint of toe
Reduction, phalanx of foot

Excludes: Reduction with fixation, interphalangeal joint of toe (see [1.WL.74.^ ^](#))

Code Also: Any concomitant reduction, 1st IP joint of (hallux or great) toe (see [1.WN.73.^ ^](#))
Any immobilization of foot (see [1.WG.03.^ ^](#)) or immobilization of phalanx of foot (see [1.WL.03.^ ^](#))

1.WM.73.JA using closed (external) approach
1.WM.73.LA using open approach

1.WM.75.^ ^ Fusion, other interphalangeal joints of toe**S** 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Arthrodesis, interphalangeal joint
Arthrodesis, phalangeal joint

Excludes: Arthrodesis metatarsophalangeal joint (see [1.WJ.75.^ ^](#))

Code Also: Any concomitant fusion, 1st IP joint of (hallux or great) toe (see [1.WN.75](#))
Any concomitant tendon release, transfer or graft repair (see [1.WT.^ ^,^ ^](#))

1.WM.75.LA-KD using open approach and wire, staple

1.WM.75.LA-KD-A using open approach and wire, staple with bone autograft

1.WM.75.LA-LQ using open approach and intramedullary nail

Includes: Smart Toe, Pro-Toe and StayFuse IM compression devices for fusion of PIP joints of lesser toes

1.WM.75.LA-NV using open approach and pin, nail

1.WM.75.LA-NV-A using open approach and pin, nail with bone autograft

1.WM.75.LA-NW using open approach and screw

1.WM.75.LA-NW-A using open approach and screw with bone autograft

1.WM.80.^ ^ Repair, other interphalangeal joints of toe**S** 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Arthroplasty, interphalangeal joint of toe
 Capsular release, interphalangeal joint(s) of toe
 Capsulodesis, interphalangeal joint of toe
 Capsuloplasty, interphalangeal joint of toe
 Capsulorrhaphy, interphalangeal joint of toe
 Repair, ligament, interphalangeal joint of toe
 Suture of joint capsule, interphalangeal joint of toe

Excludes: that with arthroectomy, other (2nd to 5th) interphalangeal joint(s) of toe (see [1.WM.87.^ ^](#))
 that with fusion of interphalangeal joint (see [1.WM.75.^ ^](#))
 that with implantation of interphalangeal prosthetic device (see [1.WM.53.^ ^](#))

Code Also: Any concomitant phalangeal osteotomy of other (2nd to 5th) toe(s) (see [1.WL.80.^ ^](#))
 Any concomitant repair of 1st IP joint of (hallux or great) toe (see [1.WN.80.^ ^](#))
 Any concomitant tendon release (see [1.WT.72.^ ^](#))
 Any concomitant tendon transfer or graft (see [1.WT.80.^ ^](#))

1.WM.80.LA using open approach

1.WM.87.^ ^ Excision partial, other interphalangeal joints of toe**S** 4 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Arthroectomy, interphalangeal joint of other (2nd to 5th) toe(s)
 Debridement, other interphalangeal joints of toe
 Excision [bone spur, osteophyte, sequestrum], other interphalangeal joints of toe
 Resection arthroplasty, articular surface of phalanges [to improve joint alignment], other (2nd to 5th) toes

Excludes: Debridement with reduction of interphalangeal joint of toe (see [1.WM.73.^ ^](#))
 that with fusion, interphalangeal joint (see [1.WM.75.^ ^](#))

Code Also: Any concomitant excision of 1st IP joint of (hallux or great) toe (see [1.WN.87.^ ^](#))

1.WM.87.LA using open approach
 1.WM.87.LA-KD using open approach and wire, staple

1.WM.93.^ ^ Amputation, other interphalangeal joints of toe**S** 5 **L** 2 **E** 64

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 64	Optional	Bones/Joints	Extent	1	1 bone/joint
				2	2 bones/joints
				3	3 bones/joints
				4	4 bones/joints
				5	5 bones/joints
				6	6 bones/joints
				7	7 bones/joints
				8	8 bones/joints (or more)

Includes: Amputation, through interphalangeal joint(s) of toe
Disarticulation, toe NOS

Excludes: Disarticulation, through metatarsophalangeal joint of toe (see [1.WJ.93.^ ^](#))

Code Also: Any concomitant disarticulation through 1st IP joint of (hallux or great) toe (see [1.WN.93.^ ^](#))

1.WM.93.LA using simple apposition technique [e.g. suturing] (for closure of stump)
1.WM.93.LA-XX-E using local flap (for closure of stump)

1.WN.^ ^ Therapeutic Interventions on the First Interphalangeal Joint of Toe

Includes: Phalangeal joint of hallux (or great toe)

1.WN.04.^ ^ Mobilization, first interphalangeal joint of toe**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Traction, 1st IP joint of hallux**Excludes:** Mobilization with manipulation, 1st IP joint of hallux (see [1.WN.05.^ ^](#))**Code Also:** Any concomitant mobilization, other IP joints of toe (see [1.WM.04.^ ^](#))

1.WN.04.JH using external approach with manual technique

1.WN.05.^ ^ Manipulation, first interphalangeal joint of toe**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Joint adjustment, 1st IP joint of (hallux or great) toe
Mobilization with concomitant manipulation, 1st IP joint of (hallux or great) toe
Skeletal manipulation, 1st IP joint of (hallux or great) toe

1.WN.05.JH using external approach with manual technique

1.WN.35.^ ^ Pharmacotherapy (local), first interphalangeal joint of toe**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Injection, 1st IP joint of (hallux or great) toe
 Instillation, 1st IP joint of (hallux or great) toe

Excludes: Systemic pharmacotherapy (see [1.ZZ.35.^](#))

Code Also: Any concomitant pharmacotherapy, other IP joints of toe (see [1.WM.35.^](#))

1.WN.35.HA-J2 of corticosteroid agent using needle approach
Includes: prednisone, dexamethasone, fludrocortisone

1.WN.35.HA-P1 using percutaneous needle approach and anesthetic agent

1.WN.35.HA-P2 of analgesic agent using needle approach
Includes: opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan

1.WN.35.HA-T9 of pharmacological agent NEC using needle approach

1.WN.35.LA-K8 using open approach and antibacterial agent (e.g. gentamycin beads)

1.WN.52.^ Drainage, first interphalangeal joint of toe

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Bursectomy, 1st IP joint of (hallux or great) toe
 Bursotomy, 1st IP joint of (hallux or great) toe

Code Also: Any concomitant drainage, other IP joints of toe (see [1.WM.52.^](#))

1.WN.52.HA using percutaneous (needle) aspiration

1.WN.52.WJ using open excisional approach [e.g. bursectomy]

1.WN.52.WK using open incisional approach [e.g. bursotomy]

1.WN.53.^ ^ Implantation of internal device, first interphalangeal joint of toe**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Implantation of device, 1st IP joint of (hallux or great) toe

Code Also: Any concomitant implantation of internal device, other IP joints of toe (see [1.WM.53.^ ^](#))

1.WN.53.LA-PN of uncemented dual component prosthetic device using open approach

1.WN.55.^ ^ Removal of device, first interphalangeal joint of toe**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal of device 1st IP joint of (hallux or great) toe

Code Also: Any concomitant removal of device other IP joints of toe (see [1.WM.55.^ ^](#))

1.WN.55.LA-K8 of antibacterial agent (e.g. gentamycin beads) using open approach

1.WN.55.LA-PN of uncemented dual component prosthetic device using open approach

1.WN.72.^ ^ Release, first interphalangeal joint of toe**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthrolysis, 1st IP joint of (hallux or great) toe
 Capsulotomy, IP joint of (hallux or great) toe
 Lysis [adhesions], 1st IP joint of (hallux or great) toe
 Release, ligaments, 1st IP joint of (hallux or great) toe

Excludes: Capsular release with osteotomy of 1st phalanx (hallux) (see [1.WN.80.^ ^](#))
 Manual rupture of 1st IP joint adhesions, (hallux or great) toe (see [1.WN.05.^ ^](#))

Code Also: Any concomitant release, other IP joints of toe (see [1.WM.72.^ ^](#))

Omit code: When any of the following interventions are performed concomitantly with capsular or ligament release: joint excision [arthrectomy, chondrectomy, synovectomy], loose body extraction, osteotomy of phalanx (see [1.WN.80.^ ^](#))

1.WN.72.LA using open (incisional) approach

1.WN.73.^ ^ Reduction, first interphalangeal joint of toe**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Debridement with reduction, 1st IP joint of (hallux or great) toe
 Reduction, 1st phalanx (hallux or great) toe

Excludes: Reduction with fixation, 1st IP joint of toe (see [1.WK.74.^ ^](#))

Code Also: Any concomitant reduction, other IP joints of toe (see [1.WM.73.^ ^](#))
 Any immobilization of foot (see [1.WG.03.^ ^](#)) or immobilization of 1st phalanx of foot (see [1.WK.03.^ ^](#))

1.WN.73.JA using closed (external) approach

1.WN.73.LA using open approach

1.WN.75.^ ^ Fusion, first interphalangeal joint of toe**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthrodesis, 1st IP joint of (hallux or great) toe
Arthrodesis, hallux

Excludes: Arthrodesis 1st MTP joint (see [1.WI.75.^ ^](#))

Code Also: Any concomitant fusion, other IP joints of toe (see [1.WM.75.^ ^](#))
Any concomitant tendon release, transfer or graft repair (see [1.WT.72.^ ^](#))

1.WN.75.LA-KD using open approach and wire, staple

1.WN.75.LA-KD-A using open approach and wire, staple with bone autograft

1.WN.75.LA-LQ using open approach and intramedullary nail

Includes: Smart Toe intramedullary compression device for fusion of interphalangeal joint of hallux

1.WN.75.LA-NV using open approach and pin, nail

1.WN.75.LA-NV-A using open approach and pin, nail with bone autograft

1.WN.75.LA-NW using open approach and screw

1.WN.75.LA-NW-A using open approach and screw with bone autograft

1.WN.80.^ ^ Repair, first interphalangeal joint of toe**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Capsular release, 1st IP joint of (great) toe
 Capsulodesis, 1st IP joint of (great) toe
 Capsuloplasty, 1st IP joint of (great) toe
 Capsulorrhaphy, 1st IP joint of (great) toe
 Repair, ligament, 1st IP joint of (great) toe
 Suture of joint capsule, 1st IP joint of (great) toe
- Excludes:** that with arthroectomy, 1st interphalangeal joint of toe (see [1.WN.87.^^](#))
 that with fusion of 1st IP joint (see [1.WN.75.^^](#))
 that with implantation of interphalangeal prosthetic device (see [1.WN.53.^^](#))
- Code Also:** Any concomitant osteotomy of 1st phalanx of toe (see [1.WK.80.^^](#))
 Any concomitant repair, other IP joints of toe (see [1.WM.80.^^](#))
 Any concomitant tendon release (see [1.WT.72.^^](#))
 Any concomitant tendon transfer or graft (see [1.WT.80.^^](#))

1.WN.80.LA using open approach

1.WN.87.^^ Excision partial, first interphalangeal joint of toe

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Arthroectomy, 1st IP joint of (hallux or great) toe
 Debridement, 1st IP joint of (hallux or great) toe
 Excision [bone spur, osteophyte, sequestrum], 1st IP joint of (hallux or great) toe
 Resection arthroplasty, articular surface of 1st phalanx [to improve joint alignment]
- Excludes:** Debridement with reduction of 1st IP joint of (hallux or great) toe (see [1.WN.73.^^](#))
 that with fusion, 1st IP joint (of hallux or great) toe (see [1.WN.75.^^](#))
- Code Also:** Any concomitant partial excision of other IP joints of toe (see [1.WM.87.^^](#))

1.WN.87.LA using open approach
 1.WN.87.LA-KD using open approach and wire, staple

1.WN.93.^.^ Amputation, first interphalangeal joint of toe**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Amputation through 1st IP joint of (hallux or great) toe
Disarticulation, hallux or great toe NOS

Excludes: Disarticulation, through 1st MTP joint of (hallux or great) toe (see [1.WI.93.^.](#))

Code Also: Any concomitant disarticulation through other IP joints of toe (see [1.WM.93.^.](#))

1.WN.93.LA using simple apposition technique [e.g. suturing] (for closure of stump)
1.WN.93.LA-XX-E using local flap (for closure of stump)

1.WT.^.^ Therapeutic Interventions on the Tendons of the Ankle and Foot

Includes: Achilles tendon
Fibular peroneal retinaculum
Peroneus (brevis, longus) tendon
Pes anserinus tendon
Plantar aponeurosis of foot
Tendocalcaneus tendon
Tendons of ankle
Tendons of foot

1.WT.58.^.^ Procurement, tendons of ankle and foot**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Procurement, extensor digitorum longus of toe
Procurement, plantaris tendon of foot

1.WT.58.LA-XX-A of autograft using open approach

1.WT.72.^ ^ Release, tendons of ankle and foot

S 4 **L** 60

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 60	Optional	Tendons of foot	Location	B	Bilateral
				B1	Bilateral 1st hallucis
				L	Left
				L1	Left 1st hallucis
				R	Right
				R1	Right 1st hallucis

Includes: Release, tendon, Achilles
Tenolysis, ankle and foot
Tenotomy, ankle and foot

Omit code: When concomitant with lengthening of Achilles'tendon (see [1.WT.79.^ ^](#))
When release is part of tendon transfer or graft (see [1.WT.80.^ ^](#))

1.WT.72.LA using open approach

1.WT.79.^ ^ Repair by increasing size, tendons of ankle and foot

S 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Lengthening, tendon of ankle and foot
Lengthening, tendon, Achilles

Excludes: Lengthening of tendon of ankle and foot with transfer or tenodesis (see [1.WT.80.^^](#))

1.WT.79.LA-XX-A using open approach and autograft [e.g. fascia, tendon]
1.WT.79.LA-XX-E using open approach and local flap (e.g. Z-plasty)
1.WT.79.WK using special (percutaneous multiple) incisional technique

1.WT.80.^^ Repair, tendons of ankle and foot

S 7 **L** 60

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 7	Optional	Tx Status 3	Status	A	Abandoned after onset
				D P	Delayed primary (repair occurring 2 to 14 days post trauma)
				D S	Delayed secondary (repair occurring >14 days post trauma)
				R	Revision
L 60	Optional	Tendons of foot	Location	B	Bilateral
				B1	Bilateral 1st hallucis
				L	Left
				L1	Left 1st hallucis
				R	Right
				R1	Right 1st hallucis

Includes: Suture, tendon of ankle and foot
Tendinoplasty, ankle and foot
Tendinorrhaphy, ankle and foot
Tenodesis, ankle and foot
that with or without endobutton
Transfer, tendon, ankle and foot

Excludes: Repair, ankle ligament (for laxity) (see [1.WB.80.^^](#))
Tendon transfer to repair foot ligament (see [1.WB.80.^^](#))
Tenodesis, peroneus brevis (for ankle ligament instability) (see [1.WB.80.^^](#))

1.WT.80.^ ^ Repair, tendons of ankle and foot	using apposition technique [tendon sutured to tendon]	using tenodesis technique [tendon looped or sutured [anchored] to or through bone]	using tenodesis with screw fixation [tendon with a bone plug fixed to bone with screw]
simple repair (without graft or transfer)	1.WT.80.LA	1.WT.80.WU	1.WT.80.WU-NW
with autograft [e.g. tendon, fascia]	1.WT.80.LA-XX-A	1.WT.80.WU-XX-A	1.WT.80.WU-NW-A
with homograft [e.g. GRAFTJACKET regenerative tissue matrix]	1.WT.80.LA-XX-K	1.WT.80.WU-XX-K	1.WT.80.WU-NW-K
with combined sources of tissue [e.g. autograft, tendon transfer, gortex]	1.WT.80.LA-XX-Q	1.WT.80.WU-XX-Q	1.WT.80.WU-NW-Q
with synthetic tissue [e.g. gortex, mesh]	1.WT.80.LA-XX-N	1.WT.80.WU-XX-N	1.WT.80.WU-NW-N
with tendon transfer for realignment [e.g. advancement, transposition]	1.WT.80.LA-XX-E	1.WT.80.WU-XX-E	1.WT.80.WU-NW-E

1.WV.^ ^ Therapeutic Interventions on Soft Tissue of the Foot and Ankle

- Includes:**
- [Quadratus] plantaris
 - Abductor and adductor hallucis muscles
 - Abductor digiti muscle of foot
 - Extensor digitorum brevis muscle of foot
 - Interossei, intrinsic and extrinsic muscles of foot
 - Peroneus [longus, brevis, tertius] muscles
 - Plantar fascia
 - Soft tissue [neoplasm] arising in or extending into foot
 - Tibialis posterior, flexor digitorum longus, flexor hallucis longus muscles
 - Wound, soft tissue of foot and ankle
- Excludes:**
- Gastrocnemius and soleus muscles (see [1.VS.^ ^](#))

1.WV.04.^ ^ Mobilization, soft tissue of the foot and ankle

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

L 2

Includes: Myofascial release, foot

Excludes: Fasciotomy or fasciectomy for release of muscles of foot (see [1.WV.72.^^](#)) that concomitant with manipulation/adjustment of ankle (see [1.WA.05.^^](#)) or tarsal joints (see [1.WE.05.^^](#)) or metatarsal/MTP (see [1.WJ.05.^^](#)) or IP joints of toe(s) (see [1.WM.05.^^](#)) that concomitant with mobilization of ankle (see [1.WA.04.^^](#)) or tarsal joints (see [1.WE.04.^^](#)) or metatarsal/MTP (see [1.WJ.04.^^](#)) or IP joints of toe(s) (see [1.WM.04.^^](#))

Note: Involves moving, stretching or elongating soft tissue of foot and ankle.

1.WV.04.JH using external approach with manual technique

1.WV.06.^^ Hypothermy, soft tissue of the foot and ankle

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Application of cold, soft tissue of foot and ankle
Cryotherapy, soft tissue of foot and ankle that to reduce swelling, pain, etc.

1.WV.06.JA-KL using cold (dry) device [e.g. cold pack, ice]

1.WV.06.JA-KM using cold (moist) device [e.g. compress]

1.WV.07.^^ Hyperthermy, soft tissue of the foot and ankle

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Application, heat, soft tissue of foot
Diathermy, soft tissue of foot
Reversal, hypothermia, foot
- Excludes:** Hyperthermy, ankle joint alone (see [1.WA.07.^^](#))
Hyperthermy, multiple body sites (see [1.ZX.07.^^](#))

1.WV.07.JA-CG	using microwave
1.WV.07.JA-DU	using infrared device [e.g. lamp, baker]
1.WV.07.JA-DZ	using short wave
1.WV.07.JA-HB	using other diathermy device NEC
1.WV.07.JA-KH	using externally applied dry heat [e.g. heating pad]
1.WV.07.JA-KJ	using externally applied moist heat [e.g. compress, soak]
1.WV.07.JA-KQ	using paraffin
1.WV.07.JA-TR	using whirlpool

1.WV.12.^^ Therapy, soft tissue of the foot and ankle

L 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Foot care NEC
Phototherapy, foot and ankle
Physiotherapy NOS, soft tissue of foot and ankle
- Excludes:** Exercise, ankle alone (see [1.WA.02.^^](#)) or foot with ankle (see [1.WG.02.^^](#)) or foot and leg (see [1.VZ.02.^^](#))
Foot skin care (e.g. callous, ulcer) debridement (see [1.YW.59.^^](#))
Foot skin care (e.g. callous, ulcer) dressing (see [1.YW.14.^^](#))
Therapy (photo, laser, massage) specifically for ankle joint (see [1.WA.12.^^](#))
Therapy for ankle joint alone (see [1.WA.12.^^](#))
Toe nail care (see [1.YX.12.^^](#))

1.WV.12.JA	using other technique NEC
1.WV.12.JA-AG	using laser NEC (with or without photosensitizing chemicals)
1.WV.12.JA-DQ	using ultraviolet light
1.WV.12.JA-DU	using light NEC[e.g. long wave red light]
1.WV.12.JA-UE	using vibrating device
1.WV.12.JD	using acupressure technique
	Includes: Reflexology, foot
1.WV.12.JJ	using massage technique
1.WV.12.JP	using therapeutic touch technique

1.WV.13.^ ^ Control of bleeding, soft tissue of the foot and ankle**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Control of bleeding (wound) extending into soft tissue (muscle or tendon) of foot and ankle

Excludes: Application of pressure dressing for control of bleeding soft tissue (wound) of ankle and foot (see [1.YT.14.^ ^](#))
 Control of bleeding (wound) of skin of ankle and foot only (see [1.YV.13.^ ^](#))
 Control of bleeding by suture repair of muscle around ankle and foot (see [1.WV.80.^ ^](#))
 Control of bleeding involving suture repair of tendon of ankle and foot (see [1.WT.80.^ ^](#))
 Repair artery (bleeder) of foot (see [1.KG.80.^ ^](#))
 Repair vein of leg to control bleeding (see [1.KR.80.^ ^](#))
 Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^ ^](#))

- 1.WV.13.HA-C2 using percutaneous injection of antihemorrhagic agent
Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
 1.WV.13.JA-C2 using topical antihemorrhagic agent
 1.WV.13.JN using external manual compression

1.WV.35.^ ^ Pharmacotherapy (local), soft tissue of the foot and ankle**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Injection of agent, soft tissue of foot and ankle
 Instillation, wound of foot and ankle
 Irrigation, soft tissue foot and ankle
 Trigger point injection, soft tissue of the foot and ankle

Excludes: Irrigation for removal of foreign body (see [1.WV.56.^^](#))
 Irrigation, concomitant with drainage (see [1.WV.52.^^](#))
 Systemic pharmacotherapy (see [1.ZZ.35.^^](#))
 that for control of bleeding, soft tissue of foot and ankle (see [1.WV.13.^^](#))
 that for skin of foot (with or without leg) (see [1.YV.35.^^](#))
 that with removal of foreign body (see [1.WV.56.^^](#))

1.WV.35.^^ Pharmacotherapy (local), soft tissue of the foot and ankle	direct instillation [into wound]	percutaneous approach
using antiinfective irrigating solution	1.WV.35.JA-D1 Includes: • chlorexidine, neomycin	—
using salt irrigating solution	1.WV.35.JA-D2 Includes: • sodium chloride	—
using other irrigating solution	1.WV.35.JA-D3 Includes: • sorbitol, mannitol	—
using analgesic agent	1.WV.35.JA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan	1.WV.35.HA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan
using antiinfective NEC	1.WV.35.JA-K0	1.WV.35.HA-K0
using pharmacological agent NEC	1.WV.35.JA-T9	1.WV.35.HA-T9
using local anesthetic agent	1.WV.35.JA-P1	1.WV.35.HA-P1
using corticosteroid agent	—	1.WV.35.HA-J2

1.WV.52.^^ Drainage, soft tissue of the foot and ankle

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Drainage of abscess or hematoma, soft tissue of foot and ankle

Excludes: Marsupialization, cyst, of foot and ankle (see [1.YW.52.^^](#))

1.WV.52.HA using percutaneous (needle) approach
 1.WV.52.HA-TS using percutaneous approach with drainage tube left in situ
 1.WV.52.LA using open (incisional) approach

1.WV.55.^^ Removal of device, soft tissue of the foot and ankle

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal of device, wound of foot and ankle

1.WV.55.JA-FF of closure device (e.g. suture)
 1.WV.55.JA-GX of device NEC
 1.WV.55.JA-TS of wound drain or drainage catheter

1.WV.56.^^ Removal of foreign body, soft tissue of the foot and ankle

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Extraction of (superficial, embedded) foreign body, soft tissue of foot and ankle

Note: May involve the use of pulsatile jet lavage or irrigation to facilitate complete removal of foreign body debris.

1.WV.56.JA using external (for simple extraction) approach
 1.WV.56.LA using open (incisional) technique

1.WV.57.^ ^ Extraction, soft tissue of the foot and ankle**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.WV.57.LA using open approach

1.WV.58.^ ^ Procurement, soft tissue of the foot and ankle**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Procurement, extensor digitorum brevis flap

1.WV.58.LA-XX-F of free muscle flap using open approach

1.WV.59.^ ^ Destruction, soft tissue of the foot and ankle**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Ablation, soft tissue [neoplasm] of foot
Debridement, amputation stump, foot and ankle
Debridement, extending into soft tissue (fascia, muscle or tendon) of foot and ankle
Destruction, multiple or overlapping sites of soft tissue (extending into fascia, muscle or tendon) of foot and ankle
Myoclasia, foot
Trimming, amputation stump, of foot and ankle
- Excludes:** Destruction of skin of foot alone (see [1.YW.59.^^](#))
Reamputation, foot (see [1.WJ.93.^^](#))
Reamputation, phalanx of foot (see [1.WL.93.^^](#))
- Code Also:** Any concomitant lesioning (destruction) of nerve (see [1.BT.59.^^](#))

- 1.WV.59.LA-AD using cryoprobe
1.WV.59.LA-AG using laser
1.WV.59.LA-AW using radiofrequency probe
Includes: that using Coblation radiofrequency probe
1.WV.59.LA-GX using device NEC
1.WV.59.LA-X7 using chemical cautery agent

1.WV.72.^^ Release, soft tissue of the foot and ankle**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Fasciectomy, plantar
Fasciotomy, plantar
Myotomy, foot and ankle
Release, contracture, muscles of foot and ankle

Code Also: Any concomitant neurolysis (see [1.BT.72.^^](#))

- 1.WV.72.DA using endoscopic approach
1.WV.72.DA-AG using endoscopic approach and laser
1.WV.72.WJ using excisional technique [e.g. fasciectomy]
1.WV.72.WK using incisional technique [e.g. fasciotomy, myotomy]

1.WV.80.^ ^ Repair, soft tissue of the foot and ankle**S** 28 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 28	Optional	Treatment Status 3A	Status	D	Delayed (closure occurs > 24 hrs post trauma)
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fascioplasty, plantar
 Fasciorrhaphy, plantar
 Myoplasty, foot and ankle
 Myorrhaphy, foot and ankle
 Suture, muscle of foot and ankle

Excludes: Repair of skin of foot alone (see [1.YW.80.^ ^](#))

1.WV.80.LA	using simple apposition technique [e.g. suture, staple]
1.WV.80.LA-XX-A	using autograft [e.g. skin or fascia]
1.WV.80.LA-XX-E	using local flap [e.g. Z- plasty or rotation flap]

1.WV.87.^ ^ Excision partial, soft tissue of the foot and ankle**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Resection, lesion of soft tissue (extending into fascia, muscle or tendon) of foot with or without leg involvement

Excludes: Excision, skin lesion (not invading fascia) of foot (see [1.YW.87.^ ^](#))
Simple debridement, soft tissue wound or amputation stump of foot and ankle only (see [1.WV.59.^ ^](#))

1.WV.87.LA	using simple apposition technique [e.g. suture, staple] for closure of defect
1.WV.87.LA-XX-A	using autograft [e.g. skin or fascia] for closure of defect
1.WV.87.LA-XX-E	using local flap [e.g. Z- plasty or rotation flap] for closure of defect
1.WV.87.LA-XX-F	using free flap for closure of defect
1.WV.87.LA-XX-Q	using combined sources of tissue (e.g. flap and graft) for closure of defect

Therapeutic Interventions on the Musculoskeletal System NEC (1WX - 1WZ)

1.WX.^.^ Therapeutic Interventions on Bone NEC

1.WX.09.^.^ Stimulation, bone NEC

Includes: Insertion, bone growth stimulator, bone NEC
Percutaneous stimulation, bone NEC

1.WX.09.HA-JA	using percutaneously inserted electrodes (e.g. bone growth stimulator)
1.WX.09.JA-AQ	using external magnets (e.g. pulsating electro magnet field-PEMF)
1.WX.09.JA-JA	using external electrodes (e.g. under cast)

1.WX.58.^.^ Procurement, bone NEC

Includes: Procurement, bone, from multiple sites of deceased donor

1.WX.58.LA-XX-A	of autograft using open approach
1.WX.58.LA-XX-K	of deceased donor homograft using open approach

1.WX.59.^.^ Destruction, bone NEC

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Sclerotherapy, bone NEC, intralesional [e.g. aneurysmal bone cyst]

1.WX.59.HA-AW	using percutaneous (needle) approach with radiofrequency probe
	Includes: Radiofrequency ablation (RFA), bone NEC
1.WX.59.HA-X7	using percutaneous (needle) approach with chemical agents (e.g. Ethibloc, zein)

1.WY.^.^ Therapeutic Interventions on Bone Marrow**1.WY.19.^.^ Transfusion, bone marrow****S** 57

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 57	Mandatory	Mandatory Transplant Status	Status	0	Not applicable -Note: valid value for autologous bone marrow only
				M1	Allogeneic (homologous) related matched
				M2	Allogeneic (homologous) related mismatched
				M3	Allogeneic (homologous) unrelated matched
				M4	Allogeneic (homologous) unrelated mismatched
				Y	Syngenic (allogeneic (homologous)) matched (from identical twin donor)

Includes: Transplant, bone marrow (autologous/ homologous)

Excludes: Interosseous transfusion (see [1.LZ.35.^.](#))
 Transplant, blood stem cell (peripheral) (see [1.LZ.19.^.](#))
 Transplant, cord blood stem cell (see [1.LZ.19.^.](#))

Note: Purging is a process in which the bone marrow is treated with drugs, antibodies, or irradiation to eliminate any residual malignant cells

1.WY.19.HH-XX-A	infusion of autologous bone marrow
	Includes: That with extracorporeal purging of malignant cells
1.WY.19.HH-XX-J	infusion of homologous bone marrow, without purging
	Includes: Allogeneic transplant
1.WY.19.HH-XX-M	infusion of purged homologous bone marrow

1.WY.35.^.^ Pharmacotherapy (local), bone marrow

Includes: Injection of agent, bone marrow
 Instillation of agent, bone marrow

Excludes: Systemic pharmacotherapy (see [1.ZZ.35.^.](#))

1.WY.35.HA-T9	of pharmacological agent NEC using needle approach
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1.WY.58.^ ^ Procurement, bone marrow**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, bone marrow (for autologous or homologous transfusion)

Excludes: Aspiration biopsy (see [2.WY.71.^ ^](#))

1.WY.58.HA using percutaneous needle approach

1.WY.58.HN using percutaneous needle approach and multi-site technique

1.WZ.^.^ Therapeutic Interventions on Musculoskeletal System NEC**1.WZ.27.^.^ Radiation, musculoskeletal system NEC****E** 21

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 21	Optional	Teletherapy 2	Extent	S S	Surgical specimen only (extracorporeal)
				U	Not applicable

Includes: Teletherapy, musculoskeletal system NEC
 Therapy, radiation [radiotherapy], bone
 Therapy, radiation [radiotherapy], bone marrow
 Therapy, radiation [radiotherapy], musculoskeletal system NEC

Excludes: Radiation therapy involving bones of arm, hand and shoulder (see [1.TZ.27.^.](#))
 Radiation therapy involving bones of cranium (see [1.EA.27.^.](#))
 Radiation therapy involving bones of leg and foot (see [1.VZ.27.^.](#))
 Radiation therapy involving bones of pelvis and hip (see [1.SQ.27.^.](#))
 Radiation therapy involving ribs (see [1.SL.27.^.](#))
 Radiation therapy involving soft tissue alone (see Radiation, by site)

1.WZ.27.JA using external beam

1.WZ.54.^.^ Management of internal device, musculoskeletal system NEC**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Adjustment of expandable [growing] prosthesis

1.WZ.54.JA-AQ external approach using electromagnetic field

1.WZ.94.^.^ Therapeutic intervention NEC, musculoskeletal system NEC

1.WZ.94.HA using percutaneous (needle) approach
 1.WZ.94.LA using open approach

Therapeutic Interventions on the Skin, Subcutaneous Tissue and Breast (1YA - 1YZ)

1.YA.^.^ Therapeutic Interventions on Scalp

- Includes:** Hair and hair follicles
Hair bearing skin of scalp
- Excludes:** Overlapping sites involving skin of scalp with skin of face (see [1.YF.^.^](#))
Overlapping sites involving skin of scalp with skin of neck (see [1.YG.^.^](#))

1.YA.06.^.^ Hypothermy, scalp

- Includes:** Application of cold, scalp
-
- | | |
|---------------|--|
| 1.YA.06.JA-KL | using ice pack |
| 1.YA.06.JA-KM | using cool/cold compress or water soak |
-

1.YA.07.^.^ Hyperthermy, scalp

- Includes:** Application of heat, scalp
-
- | | |
|---------------|--|
| 1.YA.07.JA-KH | using dry heat [e.g. heating pad, hot pack] |
| 1.YA.07.JA-KJ | using warm compress (intermittent or constant) |
-

1.YA.09.^.^ Stimulation, scalp

- Includes:** Electrostimulation, scalp (wound)
Involves stimulation at surface of skin wound to produce collagen deposit
-
- | | |
|---------------|--|
| 1.YA.09.JA-DV | using external electrical stimulating device |
|---------------|--|
-

1.YA.12.^.^ Therapy, scalp

- Includes:** Leech therapy
Phototherapy, scalp
Therapy, laser, scalp (for hyperpigmentation)
- Excludes:** Destruction [lesion], scalp (see [1.YA.59.^.](#))
Massage, scalp (see [1.EQ.12.^.](#))
-
- | | |
|---------------|--|
| 1.YA.12.JA-AG | using laser NEC [e.g. green light laser] |
| 1.YA.12.JA-DQ | using ultraviolet light |
| 1.YA.12.JA-LI | using external application of living organism (e.g. leeches) |
-

1.YA.13.^ ^ Control of bleeding, scalp

Excludes: Application of pressure dressing (see [1.YA.14.^ ^](#))
 Destruction or ablation, scalp for control of bleeding (see [1.YA.59.^ ^](#))
 Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^ ^](#))
 that with surgical repair and suturing (see [1.YA.80.^ ^](#))

1.YA.13.JA-C2	using local application of antihemorrhagic agent
	Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.YA.13.JN	using external manual compression

1.YA.14.^ ^ Dressing, scalp

Includes: Bandaging, scalp (wound)
 Change dressing, scalp
 Coverage [temporary tissue], scalp
 Debridement [simple] with temporary coverage, scalp
 Maggot (larval) therapy

Excludes: Control of bleeding scalp (wound) by simple manual compression (see [1.YA.13.^ ^](#))
 Dressing scalp with overlapping sites of face (see [1.YF.14.^ ^](#))
 Dressing, scalp with forehead (see [1.YF.14.^ ^](#))
 Dressing, scalp with nape of neck (see [1.YG.14.^ ^](#))

1.YA.14.JA-FJ	using occlusive dressing [e.g. hydrocolloid, coal tar, paraffin gauze, hydrogel]
1.YA.14.JA-FN	using wet/moist dressing
1.YA.14.JA-GN	using pressure dressing
1.YA.14.JA-H1	using medicated dressing
1.YA.14.JA-LI	using external application of living organism (e.g. maggots)
1.YA.14.JA-NP	using packing
1.YA.14.JA-T6	using dry dressing
1.YA.14.JA-XX-L	using xenogeneic tissue [e.g. porcine xenograft]
1.YA.14.JA-XX-N	using synthetic tissue [e.g. Biobrane, Dermagraft]

1.YA.35.^ ^ Pharmacotherapy (local), scalp

- Includes:** Application of agent, scalp
Injection, scalp
Irrigation, skin of scalp
Rubbing [massage] of skin with agent
Shampooing (and combing), scalp for removal of lice or other arthropod
Skin care, topical treatment
Tattoo, scalp
- Excludes:** Extraction of arthropods without irrigation (see [1.YA.56.^ ^](#))
Hair washing for personal care (see [7.SC.01.^ ^](#))
Irrigation with drainage, scalp (see [1.YA.52.^ ^](#))
Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))
that for control of bleeding (see [1.YA.13.^ ^](#))
- Omit code:** When skin preparation is a part of another intervention

1.YA.35.^ Pharmacotherapy (local), scalp	percutaneous [needle] approach	topical application or direct instillation into wound
using antiinfective irrigating solution	—	1.YA.35.JA-D1 Includes: • chlorexidine, neomycin
using salt irrigating solution	—	1.YA.35.JA-D2 Includes: • sodium chloride
using other irrigating solution	—	1.YA.35.JA-D3 Includes: • sorbitol, mannitol
using antifungal agent	—	1.YA.35.JA-G1 Includes: • nystatin, clotrimazole, miconazole, tolnaftate
using emollient and protective agent	—	1.YA.35.JA-G2 Includes: • silicone, dimethicone, zinc oxide, urea, protectives against UV radiation
using wound and ulcer treatment agent	—	1.YA.35.JA-G3 Includes: • sutilains, collagenase, dextranomer
using antipruritic agent	—	1.YA.35.JA-G4 Includes: • diphenhydramine, lidocaine, benzocaine, crotonitron, calamine
using antipsoriatic agent	—	1.YA.35.JA-G5 Includes: • coal tar preparations, anthralin, methoxsalen)
using antibiotic and chemotherapeutic agent	1.YA.35.HA-G6 Includes: • fusidic acid, bacitracin, polymyxin, mupirocin, idoxuridine, acyclovir for topical use	1.YA.35.JA-G6 Includes: • fusidic acid, bacitracin, polymyxin, mupirocin, idoxuridine, acyclovir for topical use
using corticosteroid agent	1.YA.35.HA-G7 Includes: • hydrocortisone, triamcinolone, clobetasol, betamethasone	1.YA.35.JA-G7 Includes: • hydrocortisone, triamcinolone, clobetasol, betamethasone
using antiseptic and disinfectant	—	1.YA.35.JA-G8 Includes: • chlorhexadine, hexachlorophene, iodine, cilioquinol, isopropyl alcohol
using other dermatological preparation	—	1.YA.35.JA-H3
using immunomodulating agent	1.YA.35.HA-M7 Includes: • BCG, interferon alpha, filgastrim, interferon beta 1B, levamisole	—
using local anesthetic agent	1.YA.35.HA-P1	1.YA.35.JA-P1
using ectoparasiticide	—	1.YA.35.JA-Q3
using pharmacological agent NEC	1.YA.35.HA-T9	1.YA.35.JA-T9

1.YA.35.^ ^ Pharmacotherapy (local), scalp	percutaneous [needle] approach	topical application or direct instillation into wound
using augmentation agent	1.YA.35.HA-W1	—
using bleaching agent [e.g. liquid nitrogen for hyperpigmentation]	—	1.YA.35.JA-X1
using drying agent [e.g. air, aluminum salts, starch, powders]	—	1.YA.35.JA-X3
using dye	1.YA.35.HA-X4	—
using agent NEC [e.g. synthetic peptides for scar formation]	1.YA.35.HA-Z9	1.YA.35.JA-Z9

1.YA.52.^ ^ Drainage, scalp**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, scalp
Drainage [abscess, hematoma], scalp

Excludes: Aspiration biopsy (see [2.YA.71.^ ^](#))

1.YA.52.HA using needle aspiration
1.YA.52.HA-TS using percutaneous approach with drainage tube left in situ
1.YA.52.JA using external manual expression (or separation of infected wound)
1.YA.52.LA using incisional approach

1.YA.53.^ ^ Implantation of internal device, scalp**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Excludes: Expansion of device already in place (see [1.YA.54.^ ^](#))

1.YA.53.DA-TP of tissue expander using endoscopic approach
1.YA.53.LA-TP of tissue expander using open approach
1.YA.53.LA-TS of wound drain using open approach

1.YA.54.^ ^ Management of internal device, scalp**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Expansion/reduction of tissue expander
Inflation/adjustment of tissue expander

-
- 1.YA.54.HA-G2 using percutaneous (needle) approach and synthetic agent
Includes: silicone, dimethicone, zinc oxide, urea, protectives against UV radiation
- 1.YA.54.HA-W1 using percutaneous (needle) approach and augmentation agent [e.g. saline, soya]
-

1.YA.55.^ ^ Removal of device, scalp**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal of sutures (clips etc.), scalp

Excludes: that done as part of more definitive reparative intervention

-
- 1.YA.55.DA-TP of tissue expander using endoscopic approach
- 1.YA.55.JA-FF of closure device [e.g. suture, clip, etc]
- 1.YA.55.JA-NP of packing (wound)
- 1.YA.55.JA-TS of wound drain using external approach
- 1.YA.55.LA-TP of tissue expander using open approach
-

1.YA.56.^ ^ Removal of foreign body, scalp**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction of (superficial, embedded) foreign body, scalp (e.g. gravel, tic)

Excludes: Debridement with removal of debris, scalp (see [1.YA.59.^](#))
Evacuation of lice from hair and scalp (see [1.YA.35.^](#))

Note: May involve the use of pulsatile jet lavage or irrigation to facilitate complete removal of foreign body debris.

1.YA.56.JA using external approach [for simple extraction]
1.YA.56.LA using (open) incisional approach

1.YA.58.^ Procurement, scalp

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.YA.58.LA-XX-A of full thickness autograft using open approach
1.YA.58.LA-XX-B of split thickness autograft using open approach
1.YA.58.LA-XX-F of free flap using open approach

1.YA.59.^ Destruction, scalp**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes:

Ablation, skin (lesion) of scalp only
 Debridement (simple), scalp
 Dermabrasion [planing], scalp
 Electrolysis, hair of scalp
 Epilation [removal or extraction], scalp
 Laser therapy for treatment of strawberry hemangioma, port wine stain, rosacea, etc., scalp
 Removal (non surgical) of tattoo, scalp
 that for control of bleeding, scalp

Excludes:

Debridement (simple), multiple (or overlapping) sites involving skin of scalp with face (see [1.YF.59.^](#))
 Debridement (simple), skin of scalp with face (see [1.YF.59.^](#))
 Debridement with concomitant graft/flap repair, skin of scalp (see [1.YA.80.^](#))
 Debridement with temporary coverage (graft), scalp (e.g. dermagraft, cadaver graft, xenograft) (see [1.YA.14.^](#))
 Destruction, skin of scalp with skin of face (see [1.YF.59.^](#))
 Destruction, skin of scalp with skin of neck (see [1.YG.59.^](#))
 Laser therapy (green light) for hyperpigmentation, skin of scalp (see [1.YF.12.^](#))
 Phototherapy, skin of scalp (see [1.YF.12.^](#))

1.YA.59.JA-AD	using cryoprobe
1.YA.59.JA-AG	using laser [e.g. carbon dioxide for ablation]
1.YA.59.JA-AL	using electrolysis device
1.YA.59.JA-CF	using mechanical device [sandpaper, wire brush]
1.YA.59.JA-DM	using ruby laser [e.g. for tattoo removal]
1.YA.59.JA-DN	using dye or tunable dye laser
1.YA.59.JA-DP	using yellow light or copper vapor laser
1.YA.59.JA-GX	using device NEC [electrocautery]
1.YA.59.JA-LV	using ligature
1.YA.59.JA-X2	using cold inducing agent/cryorefrigerant [liquid nitrogen]
1.YA.59.JA-X7	using chemical cautery agent

1.YA.80.^ ^ Repair, scalp**S** 28 **E** 15

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 28	Optional	Treatment Status 3A	Status	D	Delayed (closure occurs > 24 hrs post trauma)
				R	Revision
				S	Staged
E 15	Optional	Laceration	Extent	E	5 to 10 cm
				G	Greater than 10 cm
				L	Less than 5 cm

Includes: Debridement [to prepare recipient site] for skin graft/flap repair, scalp
 Repair, skin of head NOS
 Suture, skin of scalp

Excludes: Repair of scalp with forehead (see [1.YF.80.^ ^](#))
 Repair of scalp with nape of neck (see [1.YG.80.^ ^](#))
 Repair of scalp with overlapping areas of face (see [1.YF.80.^ ^](#))
 Temporary tissue coverage only of scalp (see [1.YA.14.^ ^](#))

1.YA.80.JA-FF using closure device (e.g. clip, adhesive skin closure [Steri-Strips])
 1.YA.80.JA-XX-K using homograft (e.g. GRAFTJACKET regenerative tissue matrix)
 1.YA.80.JA-XX-P using cultured tissue
 1.YA.80.LA using apposition technique [e.g. suture, staple]
 1.YA.80.LA-W4 using glue for apposition (e.g. crazy glue, glustitch)
 1.YA.80.LA-XX-A using full-thickness autograft
 1.YA.80.LA-XX-B using split-thickness autograft
 1.YA.80.LA-XX-E using local flap [e.g. rotation, advancement, juri, Z-plasty]
 1.YA.80.LA-XX-F using free flap [e.g. fasciocutaneous]

1.YA.83.^ ^ Transfer, scalp**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Transplant, scalp

1.YA.83.LA-XX-A using open approach and autograft [e.g. hair follicles]

1.YA.87.^ ^ Excision partial, scalp**S** 4 **E** 80

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
E 80	Optional	Mohs Micrographic Surgery	Extent	0	Not applicable (e.g. other type of excision)
				01	One layer removed
				02	Two layers removed
				03	Three layers removed
				04	Four layers removed
				05	Five layers removed
				06	Six layers removed
				D	Greater than 6 layers removed

Includes: Release [excision] scar contracture
Resection, skin (lesion) of scalp only
Scalp reduction

Excludes: Debridement (simple), of skin of scalp only (see [1.YA.59.^ ^](#))
Debridement (simple), skin of scalp with face (see [1.YF.59.^ ^](#))
Debridement (simple), with temporary tissue coverage, scalp (see [1.YA.14.^ ^](#))
Debridement (to prepare recipient site) with graft/flap repair, scalp (see [1.YA.80.^ ^](#))
Excision, overlapping or multiple sites of skin of scalp with face (see [1.YF.87.^ ^](#))
Excision, overlapping or multiple sites of skin of scalp with neck (see [1.YG.87.^ ^](#))

Note: Use this code when the definitive intervention is the (extensive) excision of diseased [e.g. neoplastic] skin which may or may not require a reconstructive skin graft/flap to repair the surgical defect.

1.YA.87.^ ^ Excision partial, scalp	open [excisional] approach	open [excisional] approach and dermatome	open [excisional] approach and laser
without tissue repair	1.YA.87.LA	1.YA.87.LA-AY	1.YA.87.LA-AG
using free flap	1.YA.87.LA-XX-F	1.YA.87.LA-AY-F	1.YA.87.LA-AG-F
using full thickness autograft	1.YA.87.LA-XX-A	1.YA.87.LA-AY-A	1.YA.87.LA-AG-A
using local flap [e.g. rotation, advancement, transposition, Z plasty]	1.YA.87.LA-XX-E	1.YA.87.LA-AY-E	1.YA.87.LA-AG-E
using split thickness autograft	1.YA.87.LA-XX-B	1.YA.87.LA-AY-B	1.YA.87.LA-AG-B

1.YB.^.^ Therapeutic Interventions on Skin of Forehead

- Includes:** Eyebrow (alone)
Forehead (alone)
Forehead and eyebrow
- Excludes:** Overlapping sites involving skin of forehead with skin of face (see [1.YF.^.^](#))

1.YB.12.^.^ Therapy, skin of forehead

- Includes:** Leech therapy
-
- 1.YB.12.JA-LI using external application of living organism (e.g. leeches)
-

1.YB.13.^.^ Control of bleeding, skin of forehead

- Excludes:** Application of pressure dressing (see [1.YB.14.^.](#))
Control of bleeding, skin of forehead with skin of face (see [1.YF.13.^.](#))
Destruction or ablation, skin of forehead for control of bleeding (see [1.YB.59.^.](#))
Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^.](#))
that with surgical repair and suturing (see [1.YB.80.^.](#))
-
- 1.YB.13.JA-C2 using local application of antihemorrhagic agent
Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
-
- 1.YB.13.JN using external manual compression
-

1.YB.14.^.^ Dressing, skin of forehead

- Includes:** Bandaging, forehead (wound)
Change dressing, forehead
Coverage, (temporary tissue), forehead
Debridement [simple] with temporary coverage, skin of forehead
Maggot (larval) therapy
- Excludes:** Dressing, forehead with overlapping sites of face (see [1.YF.14.^.](#))
Dressing, forehead with scalp (see [1.YF.14.^.](#))
-
- 1.YB.14.JA-FJ using occlusive dressing [e.g. hydrocolloid, coal tar, paraffin gauze, hydrogel]
1.YB.14.JA-FN using wet/moist dressing
1.YB.14.JA-GN using pressure dressing
1.YB.14.JA-H1 using medicated dressing
1.YB.14.JA-LI using external application of living organism (e.g. maggots)
1.YB.14.JA-T6 using dry dressing
1.YB.14.JA-XX-L using xenogeneic tissue [e.g. porcine xenograft]
1.YB.14.JA-XX-N using synthetic tissue [e.g. Biobrane, Dermagraft]
-

1.YB.52.^ ^ Drainage, skin of forehead**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, skin of forehead
Drainage [abscess, hematoma], skin of forehead

Excludes: Aspiration biopsy (see [2.YB.71.^ ^](#))

1.YB.52.HA using needle aspiration
1.YB.52.HA-TS using percutaneous approach with drainage tube left in situ
1.YB.52.JA using external manual expression (or separation of infected wound)
1.YB.52.LA using incisional approach

1.YB.53.^ ^ Implantation of internal device, skin of forehead**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Excludes: Expansion of device already in place (see [1.YB.54.^ ^](#))

1.YB.53.DA-TP of tissue expander using endoscopic approach
1.YB.53.LA-TP of tissue expander using open approach
1.YB.53.LA-TS of wound drain using open approach

1.YB.54.^ ^ Management of internal device, skin of forehead**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Expansion/reduction of tissue expander
Inflation/adjustment of tissue expander

1.YB.54.HA-G2 using percutaneous (needle) approach and synthetic agent
Includes: silicone, dimethicone, zinc oxide, urea, protectives against UV radiation
1.YB.54.HA-W1 using percutaneous (needle) approach and augmentation agent [e.g. saline, soya]

1.YB.55.^ ^ Removal of device, skin of forehead**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal of sutures (clips etc.), skin of forehead

Excludes: removal of synthetic sling material used for ptosis repair [e.g. silicone rod, Mersilene mesh] (see [1.CV.55.^ ^](#)) that done as part of more definitive reparative intervention

1.YB.55.DA-GX	of device NEC using endoscopic approach
1.YB.55.DA-TP	of tissue expander using endoscopic approach
1.YB.55.JA-FF	of closure device [e.g. suture, clip, etc]
1.YB.55.JA-TS	of wound drain using external approach
1.YB.55.LA-GX	of device NEC using open approach
1.YB.55.LA-TP	of tissue expander using open approach

1.YB.56.^ ^ Removal of foreign body, skin of forehead**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction of (superficial, embedded) foreign body, skin of forehead (e.g. gravel, tic)

Excludes: that requiring debridement of skin of forehead to remove debris (see [1.YB.59.^ ^](#))

Note: May involve the use of pulsatile jet lavage or irrigation to facilitate complete removal of foreign body debris.

1.YB.56.JA	using external approach [for simple extraction]
1.YB.56.LA	using incisional approach

1.YB.58.^ ^ Procurement, skin of forehead**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

1.YB.58.LA-XX-A	of full thickness autograft using open approach
1.YB.58.LA-XX-B	of split thickness autograft using open approach
1.YB.58.LA-XX-F	of free flap using open approach

1.YB.59.^ Destruction, skin of forehead**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ablation, skin (lesion) of forehead only
 Debridement (simple), skin of forehead
 Dermabrasion [planing], skin of forehead
 Destruction, skin (lesion) of forehead only
 Laser therapy for treatment of strawberry hemangioma, port wine stain, rosacea, etc.
 Removal (non surgical) of tattoo, skin of forehead
 that for control of bleeding, skin of forehead

Excludes: Debridement (simple), multiple (or overlapping) sites involving skin of forehead, face or scalp (see [1.YF.59.^](#))
 Debridement (simple), skin of forehead with face (see [1.YF.59.^](#))
 Debridement with concomitant graft/flap repair, skin of forehead (see [1.YB.80.^](#))
 Debridement with concomitant temporary (Dermagraft, cadaver graft, xenograft) coverage, skin of forehead (see [1.YB.14.^](#))
 Destruction, skin of forehead with scalp (see [1.YF.59.^](#))
 Destruction, skin of forehead with skin of face (see [1.YF.59.^](#))
 Laser therapy (green light) for hyperpigmentation, skin of forehead (see [1.YF.12.^](#))
 Phototherapy, skin of forehead (see [1.YF.12.^](#))

1.YB.59.JA-AD using cryoprobe
 1.YB.59.JA-AG using laser [e.g. carbon dioxide for ablation]
 1.YB.59.JA-CF using mechanical device [sandpaper, wire brush]
 1.YB.59.JA-DM using ruby laser [e.g. for tattoo removal]
 1.YB.59.JA-DN using dye or tunable dye laser
 1.YB.59.JA-DP using yellow light or copper vapor laser
 1.YB.59.JA-GX using device NEC
 1.YB.59.JA-X2 using cold inducing agent/cryorefrigerant [liquid nitrogen]
 1.YB.59.JA-X7 using chemical cautery agent

1.YB.74.^ Fixation, skin of forehead**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Coronal forehead [eyebrow] lift
 Eyebrow lift (by direct excision)

1.YB.74.DA using endoscopic approach
 1.YB.74.LA using open approach

1.YB.80.^ Repair, skin of forehead**S** 28 **E** 15

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 28	Optional	Treatment Status 3A	Status	D	Delayed (closure occurs > 24 hrs post trauma)
				R	Revision
				S	Staged
E 15	Optional	Laceration	Extent	E	5 to 10 cm
				G	Greater than 10 cm
				L	Less than 5 cm

Includes: Debridement [to prepare recipient site] for skin graft/flap repair
Suture, skin of forehead
that with or without removal of tissue expanders
that with or without tissue graft/flap

Excludes: Repair, forehead with overlapping sites of face (see [1.YF.80.^](#))
Repair, forehead with scalp (see [1.YF.80.^](#))
Temporary tissue coverage of forehead (see [1.YB.14.^](#))

1.YB.80.JA-FF using closure device (e.g. clip, adhesive skin closure [Steri-Strips])
1.YB.80.JA-XX-K using homograft (e.g. GRAFTJACKET regenerative tissue matrix)
1.YB.80.JA-XX-P using cultured tissue
1.YB.80.LA using apposition technique [e.g. suturing, stapling]
1.YB.80.LA-W4 using glue (e.g. crazy glue, glustitch)
1.YB.80.LA-XX-A using full-thickness autograft
1.YB.80.LA-XX-B using split-thickness autograft
1.YB.80.LA-XX-E using local flap [e.g. rotation, advancement, transposition, Z-plasty]
1.YB.80.LA-XX-F using free flap [e.g. microvascular free flap]

1.YB.87.^ ^ Excision partial, skin of forehead**S** 5 **E** 80

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
E 80	Optional	Mohs Micrographic Surgery	Extent	0	Not applicable (e.g. other type of excision)
				01	One layer removed
				02	Two layers removed
				03	Three layers removed
				04	Four layers removed
				05	Five layers removed
				06	Six layers removed
				D	Greater than 6 layers removed

Includes: Release [excision] scar contracture, forehead
Resection, skin (lesion) of forehead only

Excludes: Debridement (simple), skin of forehead with other sites of face (see [1.YF.59.^ ^](#))
Debridement (to prepare recipient site) for skin graft or flap repair, forehead (see [1.YB.80.^ ^](#))
Debridement with temporary (Dermagraft, cadaver allograft, xenograft) coverage, skin of forehead (see [1.YB.14.^ ^](#))
Dermabrasion [planing], skin of forehead (see [1.YB.59.^ ^](#))
Excision, overlapping or multiple sites of skin of forehead with face or scalp (see [1.YF.87.^ ^](#))
Procurement, skin of forehead for skin graft or free flap (see [1.YB.58.^ ^](#))
Simple debridement (with or without foreign body removal), skin of forehead (see [1.YB.59.^ ^](#))

Code Also: Any intraoperative microscope assistance (see [3.YZ.94.^ ^](#))

Note: Use this code when the definitive intervention is the (extensive) excision of diseased [e.g. neoplastic] skin which may or may not require a reconstructive skin graft or flap to repair the surgical defect.

1.YB.87.^ ^ Excision partial, skin of forehead	open [excisional] approach	open [excisional] approach and dermatome	open [excisional] approach and laser
without tissue repair	1.YB.87.LA	1.YB.87.LA-AY	1.YB.87.LA-AG
using cultured tissue	1.YB.87.LA-XX-P	1.YB.87.LA-AY-P	1.YB.87.LA-AG-P
using free flap	1.YB.87.LA-XX-F	1.YB.87.LA-AY-F	1.YB.87.LA-AG-F
using full thickness autograft	1.YB.87.LA-XX-A	1.YB.87.LA-AY-A	1.YB.87.LA-AG-A
using local flap [e.g. rotation, advancement, transposition, Z plasty]	1.YB.87.LA-XX-E	1.YB.87.LA-AY-E	1.YB.87.LA-AG-E
using split thickness autograft	1.YB.87.LA-XX-B	1.YB.87.LA-AY-B	1.YB.87.LA-AG-B

1.YC.^.^ Therapeutic Interventions on Skin of Ear

- Includes:** Ear lobe (lobule)
External auricular canal
- Excludes:** Overlapping sites involving skin of ear with skin of face (see [1.YF.^.^](#))

1.YC.12.^.^ Therapy, skin of ear

- Includes:** Leech therapy
-
- 1.YC.12.JA-LI using external application of living organism (e.g. leeches)
-

1.YC.13.^.^ Control of bleeding, skin of ear

- Excludes:** Application of pressure dressing (see [1.YC.14.^.](#))
Control of bleeding, skin of ear with skin of face (see [1.YF.13.^.](#))
Destruction or ablation, skin of ear for control of bleeding (see [1.YC.59.^.](#))
Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^.](#))
that with surgical repair and suturing (see [1.YC.80.^.](#))
-
- 1.YC.13.JA-C2 using local application of antihemorrhagic agent
Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
-
- 1.YC.13.JN using external manual compression
-

1.YC.14.^.^ Dressing, skin of ear

- Includes:** Bandaging, ear (wound)
Change dressing, skin of ear
Coverage [temporary tissue], ear
Debridement [simple] with temporary tissue coverage, skin of ear
Maggot (larval) therapy
- Excludes:** Binding or mould dressing, ear (see [1.DA.14.^.](#))
Dressing, ear with overlapping sites of face (see [1.YF.14.^.](#))
Dressing, ear with scalp (see [1.YB.14.^.](#))
-
- 1.YC.14.JA-FJ using occlusive dressing [e.g. hydrocolloid, coal tar, paraffin gauze, hydrogel]
1.YC.14.JA-FN using wet/moist dressing
1.YC.14.JA-GN using pressure dressing
1.YC.14.JA-H1 using medicated dressing
1.YC.14.JA-LI using external application of living organism (e.g. maggots)
1.YC.14.JA-T6 using dry dressing
1.YC.14.JA-XX-L using xenogeneic tissue [e.g. porcine xenograft]
1.YC.14.JA-XX-N using synthetic tissue [e.g. Biobrane, Derma Graft]
-

1.YC.52.^ ^ Drainage, skin of ear**S** ⁴ **L** ¹²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration, skin of ear lobe
Drainage [abscess, hematoma], skin of ear lobe

Excludes: Aspiration biopsy (see [2.YC.71.^ ^](#))
Drainage (abscess, hematoma) of auricle or cartilage of ear (see [1.DA.52.^ ^](#))

1.YC.52.HA using needle aspiration
1.YC.52.HA-TS using percutaneous approach with drainage tube left in situ
1.YC.52.JA using external manual expression (or separation of infected wound)
1.YC.52.LA using incisional approach

1.YC.56.^ ^ Removal of foreign body, skin of ear**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Extraction of (infected) earring, lobe of ear
Extraction of (superficial, embedded) foreign body, skin of ear
Removal of staple, ear lobe

Excludes: Debridement for removal of debris, skin of ear (see [1.YC.59.^ ^](#))
Extraction of (infected) earring, auricle of ear (see [1.DA.56.^ ^](#))

Note: May involve the use of irrigation to facilitate complete removal of foreign body debris.

1.YC.56.JA using external approach [for simple extraction]
1.YC.56.LA using incisional approach

1.YC.58.^.^ Procurement, skin of ear**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Procurement of subcutaneous tissue of ear
Procurement, fat from ear lobe

Excludes: that with cartilage (see [1.DA.58.^.^](#))

1.YC.58.LA-XX-A of autograft [e.g. fat] using open approach

1.YC.59.^.^ Destruction, skin of ear**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ablation, skin (lesion) of ear lobe
Debridement, skin of ear (lobe)
Dermabrasion [planing], skin of ear
Electrolysis, skin of ear
Epilation [removal or extraction], skin of ear
Laser therapy for treatment of strawberry hemangioma, port wine stain, rosacea, etc., skin of ear
that for control of bleeding, skin of ear

Excludes: Debridement (simple), multiple (or overlapping sites) involving skin of ear and face (see [1.YF.59.^^](#))
 Debridement with concomitant graft/flap repair, skin of ear (see [1.YC.80.^^](#))
 Debridement with concomitant temporary (Dermagraft, cadaver graft, xenograft) coverage, skin of ear (see [1.YC.14.^^](#))
 Destruction, lesion extending into cartilage of ear (see [1.DA.59.^^](#))
 Destruction, skin of ear with skin of face (see [1.YF.59.^^](#))

1.YC.59.JA-AD using cryoprobe
 1.YC.59.JA-AG using laser [e.g. carbon dioxide for ablation]
 1.YC.59.JA-AL using electrolysis device
 1.YC.59.JA-CF using mechanical device [sandpaper, wire brush]
 1.YC.59.JA-DN using dye or tunable dye laser
 1.YC.59.JA-DP using yellow light or copper vapor laser
 1.YC.59.JA-GX using device NEC [electrocautery]
 1.YC.59.JA-X2 using cold inducing agent/cryorefrigerant [liquid nitrogen]
 1.YC.59.JA-X7 using chemical cautery agent

1.YC.80.^^ Repair, skin of ear

S 28 **L** 2 **E** 15

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 28	Optional	Treatment Status 3A	Status	D	Delayed (closure occurs > 24 hrs post trauma)
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 15	Optional	Laceration	Extent	E	5 to 10 cm
				G	Greater than 10 cm
				L	Less than 5 cm

Includes: Debridement [to prepare recipient site] for skin graft/flap repair
Repair, (bifid) ear lobe
Suture, skin of ear

Excludes: Repair of auricular cartilage (pinna) of ear (see [1.DA.80.^^](#))
Repair, skin of ear with overlapping sites of face (see [1.YF.80.^^](#))
Repair, skin of ear with scalp (see [1.YB.80.^^](#))
Temporary tissue coverage only, skin of ear (see [1.YC.14.^^](#))

1.YC.80.JA-FF	using closure device (e.g. clip, adhesive skin closure [Steri-Strips])
1.YC.80.JA-XX-K	using homograft (e.g. GRAFTJACKET regenerative tissue matrix)
1.YC.80.JA-XX-P	using cultured tissue
1.YC.80.LA	using apposition technique [e.g. suture]
1.YC.80.LA-W4	using glue for apposition (e.g. crazy glue, glustitch)
1.YC.80.LA-XX-A	using full-thickness autograft
1.YC.80.LA-XX-B	using split-thickness autograft
1.YC.80.LA-XX-E	using local flap [e.g. rotation, advancement, transposition, Z-plasty]

1.YC.87.^^ Excision partial, skin of ear

S 4 **L** 2 **E** 80

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 80	Optional	Mohs Micrographic Surgery	Extent	0	Not applicable (e.g. other type of excision)
				01	One layer removed
				02	Two layers removed
				03	Three layers removed
				04	Four layers removed
				05	Five layers removed
				06	Six layers removed
				D	Greater than 6 layers removed

Includes: Release [excision] scar contracture, ear
Resection, skin (lesion) of ear

Excludes: Debridement (simple), with temporary coverage, skin of ear (see [1.YC.14.^^](#))
 Debridement [to prepare recipient site] for skin graft/flap, ear (see [1.YC.80.^^](#))
 Dermabrasion [planing], skin of ear (see [1.YC.59.^^](#))
 Excision of overlapping or multiple sites of skin of ear and face (see [1.YF.87.^^](#))
 Resection of lesion extending into cartilage of ear (see [1.DA.87.^^](#))
 Simple debridement, skin of ear lobe (see [1.YC.59.^^](#))

Code Also: Any intraoperative microscope assistance (see [3.YZ.94.^^](#))

Note: Use this code when the definitive intervention is the (extensive) excision of diseased [e.g. neoplastic] skin which may or may not require a reconstructive skin graft/flap to repair the surgical defect.

1.YC.87.^^ Excision partial, skin of ear	open [excisional] approach	open [excisional] approach and laser
using apposition technique [e.g. suture, glue] for closure	1.YC.87.LA	1.YC.87.LA-AG
using split thickness autograft	1.YC.87.LA-XX-B	1.YC.87.LA-AG-B
using full thickness autograft	1.YC.87.LA-XX-A	1.YC.87.LA-AG-A
using local flap [e.g. advancement flap]	1.YC.87.LA-XX-E	1.YC.87.LA-AG-E

1.YD.^^.^^ Therapeutic Interventions on Skin of Nose

Excludes: Nasal cartilage (see [1.ES.^^.^^](#))
 Nose (internal structures) (see [1.ET.^^.^^](#))
 Overlapping sites involving skin of nose with skin of face (see [1.YF.^^.^^](#))

1.YD.12.^^ Therapy, skin of nose

Includes: Leech therapy

1.YD.12.JA-LI	using external application of living organism (e.g. leeches)
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1.YD.13.^^ Control of bleeding, skin of nose

Excludes: Application of pressure dressing (see [1.YD.14.^^](#))
 Control of bleeding, skin of nose with skin of face (see [1.YF.13.^^](#))
 Control of epistaxis (nosebleed) (see [1.ET.13.^^](#))
 Destruction or ablation, skin of nose for control of bleeding (see [1.YD.59.^^](#))
 Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^^](#))
 that with surgical repair and suturing (see [1.YD.80.^^](#))

1.YD.13.JA-C2	using local application of antihemorrhagic agent
	Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.YD.13.JN	using external manual compression

1.YD.14.^ ^ Dressing, skin of nose

Includes: Bandaging, nose (wound)
 Change dressing, skin of nose
 Coverage [temporary tissue], skin of nose
 Debridement [simple] with temporary tissue coverage, skin of nose

1.YD.14.JA-FJ	using occlusive dressing [e.g. hydrocolloid, coal tar, paraffin gauze, hydrogel]
1.YD.14.JA-FN	using wet/moist dressing
1.YD.14.JA-GN	using pressure dressing
1.YD.14.JA-H1	using medicated dressing
1.YD.14.JA-T6	using dry dressing
1.YD.14.JA-XX-L	using xenogeneic tissue [e.g. porcine xenograft]
1.YD.14.JA-XX-N	using synthetic tissue [e.g. Biobrane, Dermagraft]

1.YD.52.^ ^ Drainage, skin of nose**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, skin of nose
 Drainage [abscess, hematoma], skin of nose

Excludes: Aspiration biopsy (see [2.YD.71.^ ^](#))

1.YD.52.HA	using needle aspiration
1.YD.52.HA-TS	using percutaneous approach with drainage tube left in situ
1.YD.52.JA	using external manual expression (or separation of infected wound)
1.YD.52.LA	using incisional approach

1.YD.56.^ ^ Removal of foreign body, skin of nose**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction of (superficial, embedded) foreign body, skin of nose (e.g. gravel, tic)

Excludes: Debridement with removal of debris, skin of nose (see [1.YD.59.^ ^](#))

Note: May involve the use of pulsatile jet lavage or irrigation to facilitate complete removal of foreign body debris.

1.YD.56.JA	using external approach [for simple extraction]
1.YD.56.LA	using incisional approach

1.YD.59.^ Destruction, skin of nose**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Ablation, skin (lesion) of nose
 Debridement (simple), skin of nose
 Dermabrasion [planing], skin of nose
 Destruction, skin (lesion) of nose only
 Laser therapy for treatment of strawberry hemangioma, port wine stain, rosacea, etc., skin of nose

Excludes: Debridement (simple), multiple or overlapping sites involving skin of nose with skin of face (see [1.YF.59.^](#))
 Debridement (simple), skin of nose with face (see [1.YF.59.^](#))
 Debridement with concomitant graft/flap repair, skin of nose (see [1.YD.80.^](#))
 Debridement with concomitant temporary (Dermagraft, cadaver graft, xenograft) coverage, skin of nose (see [1.YD.14.^](#))
 Destruction, skin (lesion) of nose with skin of face (see [1.YF.59.^](#))
 Laser therapy (green light) for hyperpigmentation, skin of nose (see [1.YF.12.^](#))
 Phototherapy, skin of nose (see [1.YF.12.^](#))

1.YD.59.JA-AD using cryoprobe
 1.YD.59.JA-AG using laser [e.g. carbon dioxide for ablation]
 1.YD.59.JA-CF using mechanical device [sandpaper, wire brush]
 1.YD.59.JA-DN using dye or tunable dye laser
 1.YD.59.JA-DP using yellow light or copper vapor laser
 1.YD.59.JA-GX using device NEC
 1.YD.59.JA-X2 using cold inducing agent/cryorefrigerant [liquid nitrogen]
 1.YD.59.JA-X7 using chemical cautery agent

1.YD.80.^ Repair, skin of nose**S** 28 **E** 15

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 28	Optional	Treatment Status 3A	Status	D	Delayed (closure occurs > 24 hrs post trauma)
				R	Revision
				S	Staged
E 15	Optional	Laceration	Extent	E	5 to 10 cm
				G	Greater than 10 cm
				L	Less than 5 cm

Includes: Debridement [to prepare recipient site] for skin graft/flap repair, nose
Suture, skin of nose

Excludes: Repair extending into cartilage of nose (see [1.ES.80.^](#))
Repair, skin of nose with overlapping sites of face (see [1.YF.80.^](#))
Temporary tissue coverage, skin of nose (see [1.YD.14.^](#))

Code Also: Any intraoperative microscope assistance (see [3.YZ.94.^](#))

Omit code: when definitive intervention is rhinoplasty (see [1.ET.80.^](#))

1.YD.80.JA-FF using closure device (e.g. clip, adhesive skin closure [Steri-Strips])
1.YD.80.JA-XX-K using homograft (e.g. GRAFTJACKET regenerative tissue matrix)
1.YD.80.JA-XX-P using cultured tissue
1.YD.80.LA using apposition technique [e.g. suture]
1.YD.80.LA-W4 using glue for apposition (e.g. crazy glue or glustitch)
1.YD.80.LA-XX-A using full-thickness autograft
1.YD.80.LA-XX-B using split-thickness autograft
1.YD.80.LA-XX-E using local flap [e.g. rotation, advancement, transposition, Z-plasty]
1.YD.80.LA-XX-F using free flap

1.YD.87.^ Excision partial, skin of nose

S 5 **E** 80

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
E 80	Optional	Mohs Micrographic Surgery	Extent	0	Not applicable (e.g. other type of excision)
				01	One layer removed
				02	Two layers removed
				03	Three layers removed
				04	Four layers removed
				05	Five layers removed
				06	Six layers removed
				D	Greater than 6 layers removed

Includes: Release [excision] scar contracture, nose
Resection, skin (lesion) of nose only

Excludes: Debridement (simple), skin of nose (see [1.YD.59.^^](#))
 Debridement (simple), with temporary tissue coverage, skin of nose (see [1.YD.14.^^](#))
 Debridement [to prepare recipient site] for skin graft/flap, nose (see [1.YD.80.^^](#))
 Dermabrasion [planing], skin of nose (see [1.YD.59.^^](#))
 Excision, overlapping or multiple sites of skin of nose with face or scalp (see [1.YF.87.^^](#))
 Resection, skin lesion extending into cartilage of nose (see [1.ES.87.^^](#))

Code Also: Any intraoperative microscope assistance (see [3.YZ.94.^^](#))

Note: Use this code when the definitive intervention is the extensive excision of diseased [e.g. neoplastic] or traumatized [e.g. burned] skin which may or may not require a reconstructive skin graft/flap to repair the surgical defect.

1.YD.87.^^ Excision partial, skin of nose	open [excisional] approach	open [excisional] approach and dermatome	open [excisional] approach and laser
using apposition technique [e.g. suture, glue] for closure	1.YD.87.LA	1.YD.87.LA-AY	1.YD.87.LA-AG
using full thickness autograft	1.YD.87.LA-XX-A	1.YD.87.LA-AY-A	1.YD.87.LA-AG-A
using split thickness autograft	1.YD.87.LA-XX-B	1.YD.87.LA-AY-B	1.YD.87.LA-AG-B
using local flap [e.g. advancement flap]	1.YD.87.LA-XX-E	1.YD.87.LA-AY-E	1.YD.87.LA-AG-E

1.YE.^^.^^ Therapeutic Interventions on Lip

Includes: Mucosa of lip

Excludes: Oral cavity (and surrounding structures) (see [1.FK.^^.^^](#))
 Oral mucosa (see [1.FG.^^.^^](#))
 Overlapping sites involving skin of lip with skin of face (see [1.YF.^^.^^](#))

1.YE.14.^^ Dressing, lip

Includes: Bandaging, wound of lip
 Change dressing, lip
 Coverage [temporary tissue], lip
 Debridement with [temporary tissue] coverage, lip

Excludes: Dressing, lip with overlapping sites of face (see [1.YF.14.^^](#))

1.YE.14.JA-FJ	using occlusive dressing [e.g. hydrocolloid, coal tar, paraffin gauze, hydrogel]
1.YE.14.JA-FN	using wet/moist dressing
1.YE.14.JA-GN	using pressure dressing
1.YE.14.JA-H1	using medicated dressing
1.YE.14.JA-T6	using dry dressing
1.YE.14.JA-XX-L	using xenogeneic tissue [e.g. porcine xenograft]
1.YE.14.JA-XX-N	using synthetic tissue [e.g. Biobrane, Dermagraft]

1.YE.52.^ Drainage, lip**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, lip
Drainage [abscess, hematoma], lip

Excludes: Aspiration biopsy (see [2.YE.71.^](#))

1.YE.52.HA using needle aspiration
1.YE.52.HA-TS using percutaneous approach with drainage tube left in situ
1.YE.52.JA using external manual expression (or separation of infected wound)
1.YE.52.LA using incisional approach

1.YE.56.^ Removal of foreign body, lip**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction of (superficial, embedded) foreign body, lip

Excludes: Debridement with removal of debris, lip (see [1.YE.59.^](#))
Removal of foreign body, buccal mucosa (see [1.FG.56.^](#))

Note: May involve the use of pulsatile jet lavage or irrigation to facilitate complete removal of foreign body debris.

1.YE.56.JA using external approach [extraction]
1.YE.56.LA using incisional approach

1.YE.59.^ Destruction, lip**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Ablation, skin (lesion) of lip only
Debridement (simple), skin of lip
Dermabrasion [planing], lip
Laser therapy (for removal of strawberry hemangioma, port wine stain, rosacea) skin of lip only

Excludes: Debridement (simple), multiple (or overlapping) sites involving skin of lip with skin of face (see [1.YF.59.^^](#))
 Debridement (simple), skin of lip with face (see [1.YF.59.^^](#))
 Debridement with concomitant temporary (Dermagraft, cadaver graft, xenograft) coverage, skin of lip (see [1.YE.14.^^](#))
 Destruction, (lesion) skin of lip with skin of face (see [1.YF.59.^^](#))
 Laser therapy (green light) for hyperpigmentation, skin of lip (see [1.YF.12.^^](#))
 Phototherapy, skin of lip (see [1.YF.12.^^](#))

1.YE.59.JA-AD using cryoprobe
 1.YE.59.JA-AG using laser
 1.YE.59.JA-CF using mechanical device [sandpaper, wire brush]
 1.YE.59.JA-GX using device NEC
 1.YE.59.JA-X2 using cold inducing agent/cryorefrigerant [liquid nitrogen]
 1.YE.59.JA-X7 using chemical cautery agent

1.YE.74.^^ Fixation, lip**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Lip lift

1.YE.74.LA using open approach

1.YE.78.^^ Repair by decreasing size, lip**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Lip shave
 Reduction cheiloplasty
 Sculpting, lip (without augmentation)

1.YE.78.LA using open (excisional) approach
 1.YE.78.LA-AG using open (excisional) approach and laser

1.YE.79.^.^ Repair by increasing size, lip**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Augmentation cheiloplasty
Fat graft, lip

1.YE.79.^.^ Repair by increasing size, lip	open [excisional] approach	percutaneous [needle] approach
using autograft [e.g. autogenic fat graft]	1.YE.79.LA-XX-A	1.YE.79.HA-XX-A
using synthetic tissue [e.g. silicone]	1.YE.79.LA-XX-N	1.YE.79.HA-XX-N
using xenogeneic tissue [e.g. bovine collagen xenograft]	1.YE.79.LA-XX-L	1.YE.79.HA-XX-L
using homograft [e.g. alloderm]	1.YE.79.LA-XX-K	—

1.YE.80.^.^ Repair, lip**S** 28 **E** 15

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 28	Optional	Treatment Status 3A	Status	D	Delayed (closure occurs > 24 hrs post trauma)
				R	Revision
				S	Staged
E 15	Optional	Laceration	Extent	E	5 to 10 cm
				G	Greater than 10 cm
				L	Less than 5 cm

Includes: Cheiloplasty
Debridement [to prepare recipient site] for skin graft/flap repair, lip
Repair, cleft lip
Suture, skin and mucosa of lip
Switch, lip

Excludes: Augmentation, lip (see [1.YE.79.^](#))
 Reduction cheiloplasty (see [1.YE.78.^](#))
 Repair of buccal mucosa (see [1.FG.80.^](#))
 Repair, skin of lip and scalp (see [1.YF.80.^](#))
 Repair, skin of lip with overlapping sites of face (see [1.YF.80.^](#))
 Temporary tissue coverage, skin of lip (see [1.YE.14.^](#))

Code Also: any reconstruction of nasolabial musculature (for example, in cleft repair cheilorhinoplasty) (see [1.EP.80.^](#))

1.YE.80.LA using apposition technique [e.g. suture]
 1.YE.80.LA-W4 using glue for apposition (e.g. crazy glue, glustitch)
 1.YE.80.LA-XX-A using full thickness autograft
 1.YE.80.LA-XX-B using split thickness autograft
 1.YE.80.LA-XX-E using local flap [e.g. rotation, advancement, transposition, Zplasty, Millard]
 1.YE.80.LA-XX-K using homograft (e.g. alloderm)

1.YE.87.^ Excision partial, lip

S 5 **E** 80

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
E 80	Optional	Mohs Micrographic Surgery	Extent	0	Not applicable (e.g. other type of excision)
				01	One layer removed
				02	Two layers removed
				03	Three layers removed
				04	Four layers removed
				05	Five layers removed
				06	Six layers removed
				D	Greater than 6 layers removed

Includes: Release [excision] scar contracture, lip
 Resection, skin (lesion) of lip only
 Vermilionectomy

Excludes: Debridement (simple), skin of lip (see [1.YE.59.^^](#))
 Debridement (simple), skin of lip with other sites of face (see [1.YF.59.^^](#))
 Debridement [to prepare recipient site] for skin graft/flap repair, lip (see [1.YE.80.^^](#))
 Dermabrasion [planing], lip (see [1.YE.59.^^](#))
 Excision, buccal mucosa lesion involving inner aspect of lip only (see [1.FG.87.^^](#))
 Excision, overlapping or multiple sites of skin of lip with face (see [1.YF.87.^^](#))

Code Also: Any intraoperative microscope assistance (see [3.YZ.94.^^](#))

Note: Use this code when the definitive intervention is the (extensive) excision of diseased [e.g. neoplastic] skin which may or may not require a reconstructive skin graft/flap to repair the surgical defect.

1.YE.87.^^ Excision partial, lip	open [excisional] approach	open [excisional] approach and laser	open with wedge resection
without tissue repair	1.YE.87.LA	1.YE.87.LA-AG	1.YE.87.WJ
using local flap [e.g. rotation, advancement, transposition, Z plasty]	1.YE.87.LA-XX-E	1.YE.87.LA-AG-E	1.YE.87.WJ-XX-E

1.YF.^^.^^ Therapeutic Interventions on Skin of Face

Includes: Skin of cheek
 Skin of chin
 Skin of overlapping sites of face
 Skin of overlapping sites of face, neck and scalp
 Skin of temple

Excludes: Overlapping sites involving skin of neck with skin of scalp alone (see [1.YG.^^.^^](#))
 Skin of ear alone (see [1.YC.^^.^^](#))
 Skin of eyelid alone (see [1.CX.^^.^^](#))
 Skin of forehead alone (see [1.YB.^^.^^](#))
 Skin of lip alone (see [1.YE.^^.^^](#))
 Skin of neck alone (see [1.YG.^^.^^](#))
 Skin of nose alone (see [1.YD.^^.^^](#))
 Skin of scalp alone (see [1.YA.^^.^^](#))

1.YF.06.^^ Hypothermy, skin of face

Includes: Application of cold, skin of face
 that for skin of forehead, nose, ear, neck and/or overlapping sites

1.YF.06.JA-KL	using ice pack
1.YF.06.JA-KM	using cool/cold compress or water soak

1.YF.07.^.^ Hyperthermy, skin of face

Includes: Application of heat, skin of forehead
that for skin of forehead, nose, ear, neck and/or overlapping sites

1.YF.07.JA-KH	using dry heat [e.g. heating pad, hot pack]
1.YF.07.JA-KJ	using warm compress (intermittent or constant)

1.YF.09.^.^ Stimulation, skin of face

Includes: Electrostimulation, skin of face
Radiothermoplasty, skin of face

Note: Involves stimulation at surface of skin (wound) to produce collagen deposit

1.YF.09.JA-AW	using radiofrequency probe [e.g. Thermage, ThermoCool, ThermoLift]
1.YF.09.JA-DV	using external electrical stimulating device

1.YF.12.^.^ Therapy, skin of face

Includes: Leech therapy
Phototherapy, skin of face
Phototherapy, skin of neck
Therapy, laser, skin of face (for hyperpigmentation)
Therapy, laser, skin of neck (for hyperpigmentation)

Excludes: Destruction [lesion], skin of face or neck (see [1.YF.59.^.](#))
Therapy, skin of scalp (see [1.YA.12.^.](#))

1.YF.12.JA-AG	using laser NEC[e.g. green light laser]
1.YF.12.JA-DQ	using ultraviolet light
1.YF.12.JA-LI	using external application of living organism (e.g. leeches)

1.YF.13.^.^ Control of bleeding, skin of face

Excludes: Application of pressure dressing (see [1.YF.14.^.](#))
Destruction or ablation, skin of face for control of bleeding (see [1.YF.59.^.](#))
Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^.](#))
that with surgical repair and suturing (see [1.YF.80.^.](#))

1.YF.13.JA-C2	using local application of antihemorrhagic agent Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.YF.13.JN	using external manual compression

1.YF.14.^ ^ Dressing, skin of face

Includes: Application, pressure dressing to control bleeding, skin
 Bandaging, face (wound)
 Change dressing, face
 Coverage [temporary tissue], face
 Debridement [simple] with temporary tissue coverage, face
 Dressing, skin of face with neck or scalp
 Maggot (larval) therapy

Excludes: Dressing (topical) , nose alone (see [1.YD.14.^ ^](#))
 Dressing, forehead alone (see [1.YB.14.^ ^](#))
 Dressing, lip alone (see [1.YE.14.^ ^](#))
 Dressing, scalp alone (see [1.YA.14.^ ^](#))
 Dressing, skin of ear lobe alone (see [1.YC.14.^ ^](#))

1.YF.14.JA-FJ	using occlusive dressing [e.g. hydrocolloid, coal tar, paraffin gauze, hydrogel]
1.YF.14.JA-FN	using wet/moist dressing
1.YF.14.JA-GN	using pressure dressing
1.YF.14.JA-H1	using medicated dressing
1.YF.14.JA-LI	using external application of living organism (e.g. maggots)
1.YF.14.JA-NP	using packing
1.YF.14.JA-T6	using dry dressing
1.YF.14.JA-XX-L	using xenogeneic tissue [e.g. porcine xenograft]
1.YF.14.JA-XX-N	using synthetic tissue [e.g. Biobrane, Dermagraft]

1.YF.26.^ ^ Brachytherapy, skin of face**S** 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes:	Endocurietherapy, skin of face (including skin of scalp, forehead, ear, nose, lip, neck) Implantation of radioactive material, skin of face (including skin of scalp, forehead, ear, nose, lip, neck) Interstitial radiation therapy, skin of face (including skin of scalp, forehead, ear, nose, lip, neck) that involving overlapping sites of scalp, lip, forehead, nose, ear and neck
Excludes:	Brachytherapy, internal structures of nose (see 1.ET.26.^^)
Code Also:	Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see 1.YF.53.^^)
Note:	There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.
1.YF.26.HA	using percutaneous (transcatheter or transneedle) approach
1.YF.26.JA	using external approach [e.g. surface mould]
1.YF.26.LA	using open approach

1.YF.27.^^ Radiation, skin of face

Includes:	Teletherapy, skin of face (including skin of scalp, forehead, ear, nose, lip, neck) Therapy, radiation [radiotherapy], skin of face (including skin of scalp, forehead, ear, nose, lip, neck)
Note:	May involve overlapping sites of scalp, lip, forehead, nose, ear, and neck.

1.YF.27.JA	using external beam
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1.YF.35.^^ Pharmacotherapy (local), skin of face

Includes:	Application of agent, skin of face Cleanse, wound of skin of face NEC Injection, skin of face Instillation, skin of face Irrigation, skin of face Rubbing [massage] of skin with agent Skin care, topical treatment Tattoo, skin of face that for treatment of skin of forehead, nose, ear, neck and overlapping sites
Excludes:	Assistance for personal hygiene (see 7.SC.01.^^) Irrigation with drainage, skin of face (see 1.YF.52.^^) Systemic pharmacotherapy (see 1.ZZ.35.^^) that for control of bleeding (see 1.YF.13.^^)
Omit code:	When skin preparation is a part of another intervention

1.YF.35.^ ^ Pharmacotherapy (local), skin of face	percutaneous [needle] approach	topical application or direct instillation into wound
using antiinfective irrigating solution	—	1.YF.35.JA-D1 Includes: • chlorexidine, neomycin
using salt irrigating solution	—	1.YF.35.JA-D2 Includes: • sodium chloride
using other irrigating solution	—	1.YF.35.JA-D3 Includes: • sorbitol, mannitol
using antifungal agent	—	1.YF.35.JA-G1 Includes: • nystatin, clotrimazole, miconazole, tolnaftate
using emollient and protective agent	—	1.YF.35.JA-G2 Includes: • silicone, dimethicone, zinc oxide, urea, protectives against UV radiation
using wound and ulcer treatment agent	—	1.YF.35.JA-G3 Includes: • sutilains, collagenase, dextranomer
using antipruritic agent	—	1.YF.35.JA-G4 Includes: • diphenhydramine, lidocaine, benzocaine, crotonitron, calamine
using antipsoriatic agent	—	1.YF.35.JA-G5 Includes: • coal tar preparations, anthralin, methoxsalen)
using antibiotic and chemotherapeutic agent	1.YF.35.HA-G6 Includes: • fusidic acid, bacitracin, polymyxin, mupirocin, idoxuridine, acyclovir for topical use	1.YF.35.JA-G6 Includes: • fusidic acid, bacitracin, polymyxin, mupirocin, idoxuridine, acyclovir for topical use
using corticosteroid agent	1.YF.35.HA-G7 Includes: • hydrocortisone, triamcinolone, clobetasol, betamethasone	1.YF.35.JA-G7 Includes: • hydrocortisone, triamcinolone, clobetasol, betamethasone
using antiseptic and disinfectant	—	1.YF.35.JA-G8 Includes: • chlorhexadine, hexachlorophene, iodine, clloquinol, isopropyl alcohol
using other dermatological preparation	—	1.YF.35.JA-H3 Includes: • medicated shampoos, wart preparations, minoxidil
using immunomodulating agent	1.YF.35.HA-M7 Includes: • BCG, interferon alpha, filgastrim, interferon beta 1B, levamisole	—
using pharmacological agent NEC	1.YF.35.HA-T9	1.YF.35.JA-T9

1.YF.35.^ ^ Pharmacotherapy (local), skin of face	percutaneous [needle] approach	topical application or direct instillation into wound
using augmentation agent	1.YF.35.HA-W1	—
using bleaching agent [e.g. liquid nitrogen for hyperpigmentation]	—	1.YF.35.JA-X1
using drying agent [e.g. air, aluminum salts, starch, powders]	—	1.YF.35.JA-X3
using dye	1.YF.35.HA-X4	—
using agent NEC [e.g. synthetic peptides for scar formation]	1.YF.35.HA-Z9	1.YF.35.JA-Z9
using local anesthetic agent	1.YF.35.HA-P1	1.YF.35.JA-P1

1.YF.52.^ ^ Drainage, skin of face**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, skin of face
Drainage [abscess, hematoma], skin of face NEC

Excludes: Aspiration biopsy (see [2.YF.71.^ ^](#))

1.YF.52.HA using needle aspiration
1.YF.52.HA-TS using percutaneous approach with drainage tube left in situ
1.YF.52.JA using external manual expression (or separation of infected wound)
1.YF.52.LA using incisional approach

1.YF.53.^ ^ Implantation of internal device, skin of face**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Implantation, brachytherapy applicator, skin of face

Excludes: Expansion of device already in place (see [1.YF.54.^ ^](#))

Code Also: Any concomitant loading of brachytherapy applicator (see [1.YF.26.^ ^](#))

1.YF.53.DA-TP of tissue expander using endoscopic approach
1.YF.53.HA-EM of brachytherapy applicator using percutaneous approach
1.YF.53.LA-EM of brachytherapy applicator using open approach
1.YF.53.LA-TP of tissue expander using open approach
1.YF.53.LA-TS of wound drain using open approach

1.YF.54.^ ^ Management of internal device, skin of face**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Expansion/reduction of tissue expander
Inflation/adjustment of tissue expander

1.YF.54.HA-G2 using percutaneous (needle) approach and synthetic agent [e.g. silicone]
1.YF.54.HA-W1 using percutaneous (needle) approach and augmentation agent [e.g. saline, soya]

1.YF.55.^ ^ Removal of device, skin of face**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal of sutures (clips etc.), skin of face
that for skin of ear, nose, lip and overlapping sites

Excludes: Removal of device, soft tissue head and neck (see [1.EQ.55.^ ^](#))
that done as part of more definitive reparative intervention

1.YF.55.DA-TP of tissue expander using endoscopic approach
1.YF.55.JA-EB of radioactive implant using external approach
1.YF.55.JA-FF of closure device [e.g. suture, clip, etc] using external approach
1.YF.55.JA-NP of packing using external approach
1.YF.55.JA-TS of wound drain using external approach
1.YF.55.LA-EB of radioactive implant using open approach
1.YF.55.LA-TP of tissue expander using open approach

1.YF.56.^ ^ Removal of foreign body, skin of face**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Extraction of (superficial, embedded) foreign body, skin of face (e.g. gravel, tic)
- Excludes:** Debridement with removal of debris, skin of face (see [1.YF.59.^^](#))
- Note:** May involve the use of pulsatile jet lavage or irrigation to facilitate complete removal of foreign body debris.

1.YF.56.JA using external approach [for simple extraction]
 1.YF.56.LA using incisional approach

1.YF.57.^^ Extraction, skin of face**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: that for the treatment of acne

1.YF.57.JA-CF using mechanical device
 1.YF.57.JH using manual expression

1.YF.58.^^ Procurement, skin of face**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: Myocutaneous flaps (see Procurement, muscle, by site)

1.YF.58.LA-XX-A of full thickness autograft using open approach
 1.YF.58.LA-XX-B of split thickness autograft using open approach
 1.YF.58.LA-XX-F of free flap using open approach (e.g. fasciocutaneous)

1.YF.59.^^ Destruction, skin of face**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

- Includes:** Ablation, skin (lesion) of face
 Debridement (simple), skin of face
 Dermabrasion [planing], skin of face NEC
 Destruction, skin (lesion) of multiple or overlapping sites on face, neck and scalp
 Electrolysis, hair of face
 Epilation [removal or extraction], skin of face
 Laser therapy (for removal of strawberry hemangioma, port wine stain, rosacea), skin of face
 that for control of bleeding, skin of face
- Excludes:** Debridement with temporary tissue (e.g. dermagraft, xenograft, cadaver allograft) coverage of wound of face (see [1.YF.14.^^](#))
 Destruction, skin of ear alone (see [1.YC.59.^^](#))
 Destruction, skin of eyelid alone (see [1.CX.59.^^](#))
 Destruction, skin of forehead alone (see [1.YB.59.^^](#))
 Destruction, skin of lip alone (see [1.YE.59.^^](#))
 Destruction, skin of neck alone (see [1.YG.59.^^](#))
 Destruction, skin of nose alone (see [1.YD.59.^^](#))
 Destruction, skin of scalp alone (see [1.YA.59.^^](#))
 Laser therapy for hyperpigmentation only of the face (see [1.YF.12.^^](#))
 Phototherapy, skin of face or neck (see [1.YF.12.^^](#))
- Note:** May involve removal of tattoo, strawberry hemangioma, port wine stain, rosacea, etc., of skin of face by destroying the lesion.

1.YF.59.JA-AD	using cryoprobe
1.YF.59.JA-AG	using laser NEC [e.g. carbon dioxide for ablation]
1.YF.59.JA-AL	using electrolysis device
1.YF.59.JA-CF	using mechanical device [sandpaper, wire brush]
1.YF.59.JA-DM	using ruby laser [e.g. for tattoo removal]
1.YF.59.JA-DN	using argon dye (or tunable dye) laser
1.YF.59.JA-DP	using yellow light or copper vapor laser
1.YF.59.JA-GX	using device NEC [electrocautery]
1.YF.59.JA-X2	using cold inducing agent/cryorefrigerant [liquid nitrogen]
1.YF.59.JA-X7	using chemical cautery agent

1.YF.74.^^ Fixation, skin of face

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Cheek lift
Facelift (with or without neck lift)
Rhytidectomy

Excludes: Neck lift alone (see [1.YG.74.^^](#))

Code Also: Any concomitant blepharoplasty (see [1.CX.78.^^](#))

1.YF.74.DA using endoscopic approach
1.YF.74.LA using open approach [e.g. apposition, suture]
1.YF.74.LA-XX-E using open approach and local flap [e.g. T-Z plasty]

1.YF.78.^^ Repair by decreasing size, skin of face

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Liposuction, face and neck
Reduction of adipose tissue, face
that using tumescent solution

Excludes: that for skin of neck alone (see [1.YG.78.^^](#))

1.YF.78.HA-GX using percutaneous approach and device NEC
1.YF.78.HA-TK using percutaneous approach and suction device
Includes: Liposuction alone

1.YF.80.^ ^ Repair, skin of face**S** 28 **E** 15

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 28	Optional	Treatment Status 3A	Status	D	Delayed (closure occurs > 24 hrs post trauma)
				R	Revision
				S	Staged
E 15	Optional	Laceration	Extent	E	5 to 10 cm
				G	Greater than 10 cm
				L	Less than 5 cm

Includes: Debridement [to prepare recipient site] for skin graft/flap repair, face
 Repair, skin of face with neck or scalp
 Suture, skin of face

Excludes: Coverage [temporary tissue], skin of face (see [1.YF.14.^ ^](#))
 Repair extending into muscles of face (see [1.EP.80.^ ^](#))
 Repair, skin of ear alone (see [1.YC.80.^ ^](#))
 Repair, skin of forehead alone (see [1.YB.80.^ ^](#))
 Repair, skin of lip alone (see [1.YE.80.^ ^](#))
 Repair, skin of nose alone (see [1.YD.80.^ ^](#))
 Repair, skin of scalp alone (see [1.YA.80.^ ^](#))

Code Also: Any intraoperative microscope assistance (see [3.YZ.94.^ ^](#))

1.YF.80.HA-XX-A using percutaneous injection of fat autograft
 1.YF.80.JA-FF using closure device (e.g. clip, adhesive skin closure [Steri-Strips])
 1.YF.80.JA-XX-K using homograft (e.g. GRAFTJACKET regenerative tissue matrix)
 1.YF.80.JA-XX-P using cultured tissue
 1.YF.80.LA using apposition technique [suture]
 1.YF.80.LA-W4 using glue for apposition (e.g. crazy glue or glustitch)
 1.YF.80.LA-XX-A using full-thickness autograft
 1.YF.80.LA-XX-B using split-thickness autograft
 1.YF.80.LA-XX-E using local flap [e.g. rotation, advancement, transposition, Z-plasty]
 1.YF.80.LA-XX-F using free flap [e.g. microvascular free flap]
 1.YF.80.LA-XX-G using pedicled flap

1.YF.87.^ ^ Excision partial, skin of face**S** 5 **E** 80

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
E 80	Optional	Mohs Micrographic Surgery	Extent	0	Not applicable (e.g. other type of excision)
				01	One layer removed
				02	Two layers removed
				03	Three layers removed
				04	Four layers removed
				05	Five layers removed
				06	Six layers removed
				D	Greater than 6 layers removed

Includes: Release [excision] scar contracture, face
Resection, (lesion) skin of face

Excludes: Debridement (simple), skin of face (see [1.YF.59.^ ^](#))
Debridement (simple), with temporary coverage (e.g. dermagraft, xenograft, cadaver allograft), skin of face (see [1.YF.14.^ ^](#))
Debridement [to prepare recipient site] for skin graft/flap, face (see [1.YF.80.^ ^](#))
Dermabrasion planing], skin of face NEC (see [1.YF.59.^ ^](#))
Excision, skin of ear alone (see [1.YC.87.^ ^](#))
Excision, skin of eyelid alone (see [1.CX.87.^ ^](#))
Excision, skin of forehead alone (see [1.YB.87.^ ^](#))
Excision, skin of lip alone (see [1.YE.87.^ ^](#))
Excision, skin of neck alone (see [1.YG.87.^ ^](#))
Excision, skin of nose alone (see [1.YD.87.^ ^](#))
Excision, skin of scalp alone (see [1.YA.87.^ ^](#))
Resection extending into soft tissue (fascia, muscle, tendon) of face (see [1.EQ.87.^ ^](#))

Code Also: Any intraoperative microscope assistance (see [3.YZ.94.^ ^](#))

Note: Use this code when the definitive intervention is the (extensive) excision of diseased [e.g. neoplastic] skin which may or may not require a reconstructive skin graft/flap to repair the surgical defect.

1.YF.87.^.^ Excision partial, skin of face	open [excisional] approach	open [excisional] approach and dermatome	open [excisional] approach and laser
using apposition technique [e.g. suture, glue] for closure	1.YF.87.LA	1.YF.87.LA-AY	1.YF.87.LA-AG
using free flap	1.YF.87.LA-XX-F	1.YF.87.LA-AY-F	1.YF.87.LA-AG-F
using full thickness autograft	1.YF.87.LA-XX-A	1.YF.87.LA-AY-A	1.YF.87.LA-AG-A
using local flap [e.g. rotation, advancement, transposition, Z plasty]	1.YF.87.LA-XX-E	1.YF.87.LA-AY-E	1.YF.87.LA-AG-E
using split thickness autograft	1.YF.87.LA-XX-B	1.YF.87.LA-AY-B	1.YF.87.LA-AG-B
using combined sources of tissue [e.g. graft and flap]	1.YF.87.LA-XX-Q	—	—

1.YG.^.^ Therapeutic Interventions on Skin of Neck

Includes: Overlapping sites of skin of neck with skin of scalp

Excludes: Overlapping sites involving skin of neck with skin of face (see [1.YF.^.^](#))
 Skin of face alone (see [1.YF.^.^](#))
 Skin of scalp alone (see [1.YA.^.^](#))

1.YG.09.^.^ Stimulation, skin of neck

Includes: Radiothermoplasty, skin of neck

Excludes: that with skin of face (see [1.YF.09.^.](#))

1.YG.09.JA-AW	using radiofrequency probe [e.g. Thermage, ThermoCool, ThermoLift]
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1.YG.12.^.^ Therapy, skin of neck

Includes: Leech therapy

1.YG.12.JA-LI	using external application of living organism (e.g. leeches)
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1.YG.13.^.^ Control of bleeding, skin of neck

Excludes: Application of pressure dressing (see [1.YG.14.^.](#))
 Destruction or ablation, skin of neck for control of bleeding (see [1.YG.59.^.](#))
 Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^.](#))
 that with surgical repair and suturing (see [1.YG.80.^.](#))

1.YG.13.JA-C2	using local application of antihemorrhagic agent
	Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.YG.13.JN	using external manual compression

1.YG.14.^ ^ Dressing, skin of neck

Includes: Bandaging, neck (wound)
 Change dressing, neck
 Coverage [temporary tissue], skin of neck
 Debridement [simple] with temporary tissue coverage, skin of neck
 Dressing, skin of neck with scalp
 Maggot (larval) therapy

Excludes: Dressing, skin of neck with face (see [1.YF.14.^ ^](#))

1.YG.14.JA-FJ	using occlusive dressing [e.g. hydrocolloid, coal tar, paraffin gauze, hydrogel]
1.YG.14.JA-FN	using wet/moist dressing
1.YG.14.JA-GN	using pressure dressing
1.YG.14.JA-H1	using medicated dressing
1.YG.14.JA-LI	using external application of living organism (e.g. maggots)
1.YG.14.JA-NP	using packing
1.YG.14.JA-T6	using dry dressing
1.YG.14.JA-XX-L	using xenogeneic tissue [e.g. porcine xenograft]
1.YG.14.JA-XX-N	using synthetic tissue [e.g. Biobrane, Dermagraft]

1.YG.52.^ ^ Drainage, skin of neck**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, skin of neck
 Drainage [abscess, hematoma], skin of neck

Excludes: Aspiration biopsy (see [2.YG.71.^ ^](#))

1.YG.52.HA	using needle aspiration
1.YG.52.HA-TS	using percutaneous approach with drainage tube left in situ
1.YG.52.JA	using external manual expression (or separation of infected wound)
1.YG.52.LA	using incisional approach

1.YG.53.^ ^ Implantation of internal device, skin of neck**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Excludes: Expansion of device already in place (see [1.YG.54.^^](#))

1.YG.53.DA-TP of tissue expander using endoscopic approach
 1.YG.53.LA-TP of tissue expander using open approach
 1.YG.53.LA-TS of wound drain using open approach

1.YG.54.^^ Management of internal device, skin of neck

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Expansion/reduction of tissue expander
 Inflation/adjustment of tissue expander

1.YG.54.HA-G2 using percutaneous (needle) approach and synthetic agent [e.g. silicone]
 1.YG.54.HA-W1 using percutaneous (needle) approach and augmentation agent [e.g. saline, soya]

1.YG.55.^^ Removal of device, skin of neck

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal of sutures (clips etc.), skin of neck

Excludes: that done as part of more definitive reparative intervention

1.YG.55.DA-TP of tissue expander using endoscopic approach
 1.YG.55.JA-FF of closure device [e.g. suture, clip, etc]
 1.YG.55.JA-NP of packing
 1.YG.55.JA-TS of wound drain using external approach
 1.YG.55.LA-TP of tissue expander using open approach

1.YG.56.^^ Removal of foreign body, skin of neck

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction of (superficial, embedded) foreign body, skin of neck
Excludes: Debridement for removal of debris, skin of neck (see [1.YG.59.^^](#))
Note: May involve the use of pulsatile jet lavage or irrigation to facilitate complete removal of foreign body debris.

1.YG.56.JA using external approach [for simple extraction]
 1.YG.56.LA using incisional approach

1.YG.58.^^ Procurement, skin of neck**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Excludes: Myocutaneous flap (see Procurement, muscle, by site)

1.YG.58.LA-XX-A of full thickness autograft using open approach
 1.YG.58.LA-XX-B of split thickness autograft using open approach
 1.YG.58.LA-XX-F of free flap using open approach

1.YG.59.^^ Destruction, skin of neck**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Ablation, skin (lesion) of neck
 Debridement (simple), skin of neck
 Dermabrasion [planing], skin of neck
 Electrolysis, neck
 Epilation [removal of hair], neck
 Laser therapy for treatment of strawberry hemangioma, port wine stain, rosacea, etc., skin of neck
 Removal (non surgical) of tattoo, skin of neck
 that for control of bleeding, skin of neck

Excludes: Debridement with concomitant skin graft/flap repair of neck (see [1.YG.80.^^](#))
 Debridement with temporary tissue (e.g. dermagraft, xenograft, cadaver allograft) coverage to neck (see [1.YG.14.^^](#))
 Destruction, skin of neck with other sites (multiple, overlapping) of face (see [1.YF.59.^^](#))

1.YG.59.JA-AD	using cryoprobe
1.YG.59.JA-AG	using laser [e.g. carbon dioxide for ablation]
1.YG.59.JA-CF	using mechanical device [sandpaper, wire brush]
1.YG.59.JA-DM	using ruby laser [e.g. for tattoo removal]
1.YG.59.JA-DN	using dye or tunable dye laser
1.YG.59.JA-DP	using yellow light or copper vapor laser
1.YG.59.JA-GX	using device NEC [electrocautery]
1.YG.59.JA-X2	using cold inducing agent/cryorefrigerant [liquid nitrogen]
1.YG.59.JA-X7	using chemical cautery agent

1.YG.74.^ Fixation, skin of neck**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Neck lift**Excludes:** that with face lift (see [1.YF.74.^](#))

1.YG.74.DA	using endoscopic approach
1.YG.74.LA	using open approach [e.g. apposition, suture]
1.YG.74.LA-XX-E	using open approach and local flap [e.g. T-Z plasty]

1.YG.78.^ Repair by decreasing size, skin of neck**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Liposuction, neck (alone)
Reduction of adipose tissue, neck (alone)
that using tumescent solution**Excludes:** that done concomitantly with skin of face (see [1.YF.78.^](#))

1.YG.78.HA-GX	using percutaneous approach and device NEC
1.YG.78.HA-TK	using percutaneous approach and suction device
Includes: Liposuction alone	

1.YG.80.^ Repair, skin of neck**S** 28 **E** 15

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 28	Optional	Treatment Status 3A	Status	D	Delayed (closure occurs > 24 hrs post trauma)
				R	Revision
				S	Staged
E 15	Optional	Laceration	Extent	E	5 to 10 cm
				G	Greater than 10 cm
				L	Less than 5 cm

Includes: Debridement [to prepare recipient site] for skin graft/flap repair, neck
 Repair, skin of neck with scalp
 Suture, skin of neck

Excludes: Repair extending to muscles of neck (see [1.EP.80.^](#))
 Repair, skin of neck with overlapping sites of face (see [1.YF.80.^](#))
 Temporary tissue coverage, skin of neck (see [1.YG.14.^](#))

Code Also: Any intraoperative microscope assistance (see [3.YZ.94.^](#))

1.YG.80.JA-FF using closure device (e.g. clip, adhesive skin closure [Steri-Strips])
 1.YG.80.JA-XX-K using homograft (e.g. GRAFTJACKET regenerative tissue matrix)
 1.YG.80.JA-XX-P using cultured tissue
 1.YG.80.LA using apposition technique [suture]
 1.YG.80.LA-W4 using glue for apposition (e.g. crazy glue, glustitch)
 1.YG.80.LA-XX-A using full-thickness autograft
 1.YG.80.LA-XX-B using split-thickness autograft
 1.YG.80.LA-XX-E using local flap [e.g. rotation, advancement, transposition, Z-plasty]
 1.YG.80.LA-XX-F using free flap [e.g. microvascular free flap]

1.YG.87.^ Excision partial, skin of neck**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Release [excision] scar contracture, neck
 Resection, (lesion) skin of neck

Excludes: Debridement (simple), skin of neck (see [1.YG.59.^^](#))
 Debridement [to prepare recipient site] for skin graft/flap repair, neck (see [1.YG.80.^^](#))
 Debridement with temporary tissue (e.g. dermagraft, xenograft, cadaver allograft) coverage, neck (see [1.YG.14.^^](#))
 Dermabrasion [planing], skin of neck (see [1.YG.59.^^](#))
 Excision, (lesion) skin of neck with overlapping or multiple sites of face (see [1.YF.87.^^](#))
 Resection of skin (lesion) extending into soft tissue (fascia, muscle or tendon) of neck (see [1.EQ.87.^^](#))

Code Also: Any intraoperative microscope assistance (see [3.YZ.94.^^](#))

Note: Use this code when the definitive intervention is the (extensive) excision of diseased [e.g. neoplastic] skin which may or may not require a reconstructive skin graft/flap to repair the surgical defect.

1.YG.87.^^ Excision partial, skin of neck	open [excisional] approach	open [excisional] approach and dermatome	open [excisional] approach and laser
using apposition technique [e.g. suture, glue] for closure	1.YG.87.LA	1.YG.87.LA-AY	1.YG.87.LA-AG
using free flap	1.YG.87.LA-XX-F	1.YG.87.LA-AY-F	1.YG.87.LA-AG-F
using full thickness autograft	1.YG.87.LA-XX-A	1.YG.87.LA-AY-A	1.YG.87.LA-AG-A
using local flap [e.g. rotation, advancement, transposition, Z plasty]	1.YG.87.LA-XX-E	1.YG.87.LA-AY-E	1.YG.87.LA-AG-E
using split thickness autograft	1.YG.87.LA-XX-B	1.YG.87.LA-AY-B	1.YG.87.LA-AG-B

1.YK.^^.^^ Therapeutic Interventions on the Nipple

Includes: Accessory nipple
 Areola

Excludes: Lactiferous ducts alone (see [1.YL.^^.^^](#))
 Nipple with breast (see [1.YM.^^.^^](#))

1.YK.50.^^ Dilation, nipple

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Dilation, nipple

1.YK.50.CA-BJ using per orifice approach and cannula
 1.YK.50.CA-BP using per orifice approach and rigid dilator

1.YK.52.^ Drainage, nipple**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Drainage [non lactational abscess], nipple

Excludes: Aspiration biopsy (see [2.YK.71.^](#))
Drainage of lactational abscess (see [1.YM.52.^](#))

1.YK.52.HA using needle aspiration
1.YK.52.LA using incisional approach

1.YK.58.^ Procurement, nipple**S** ¹⁰ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that for transfer or tissue banking

1.YK.58.LA using open approach

1.YK.80.^ ^ Repair, nipple**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Suture, nipple and areolar complex (e.g. for nipple eversion)
Tattooing, nipple (e.g. following breast resection)

Excludes: Nipple eversion with excision [partial or total] of duct (see [1.YL.89.^ ^](#))
Reconstruction or plastic repair using tissue graft/flap (see [1.YK.84.^ ^](#))

1.YK.80.HA-X4 using tattooing dye and percutaneous (needle) approach
1.YK.80.LA using open approach without tissue [suture]

1.YK.83.^ ^ Transfer, nipple**S** 10 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Auto transplantation, tissue banked nipple areola
Repositioning, nipple
Transposition, nipple

Excludes: that done as part of repair or reconstruction of other breast tissue - code to specific procedure performed

1.YK.83.LA-XX-A using open approach and autograft

1.YK.84.^ ^ Construction or reconstruction, nipple**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that for previously non existent nipple [e.g. reconstructed breast]

Excludes: that with excision (see [1.YK.90.^ ^](#))

Code Also: Any tattooing of skin of breast (see [1.YK.80.^ ^](#))

1.YK.84.LA-XX-A	using open approach and full thickness autograft [e.g. contralateral nipple, labia, thigh, retroauricular tissue]
1.YK.84.LA-XX-E	using open approach and local skin flap [e.g. propeller, star, quadrupod skate]
1.YK.84.LA-XX-K	using open approach and homograft
1.YK.84.LA-XX-Q	using open approach and combined sources of tissue [e.g. local flap (nipple) and autograft (areola)]

1.YK.87.^ ^ Excision partial, nipple**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Excision, nipple fibroepithelial polyps and cysts
Excision, supernumerary [accessory, ectopic] nipple

1.YK.87.LA	using open excisional approach
1.YK.87.LA-XX-A	using open excisional approach and full thickness autograft
1.YK.87.LA-XX-B	using open excisional approach and split thickness autograft
1.YK.87.LA-XX-E	using open excisional approach and local flap [e.g. rotation, advancement, transposition, Z-plasty] for closure

1.YK.89.^ ^ Excision total, nipple**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: that for tissue banking and reimplantation (see [1.YK.58.^ ^](#))
that with excision of lactiferous ducts (see [1.YL.89.^ ^](#))
that with reconstruction (see [1.YK.90.^ ^](#))

1.YK.89.LA using open approach
1.YK.89.LA-XX-A using open approach and full thickness autograft
1.YK.89.LA-XX-E using open approach and local flap [e.g. rotation, advancement, transposition, Z-plasty]

1.YK.90.^ ^ Excision total with reconstruction, nipple**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: that for previously non-existent nipple (see [1.YK.84.^ ^](#))

Code Also: Any tattooing of skin (see [1.YK.80.^ ^](#))

1.YK.90.LA-XX-A using open approach and full thickness autograft [e.g. contralateral nipple, labia, thigh, retroauricular tissue]
1.YK.90.LA-XX-E using open approach and local skin flap [e.g. propeller, star, quadripod skate]
1.YK.90.LA-XX-Q using open approach and combined local flap [e.g. nipple] and autograft [e.g. areola]

1.YL.^ ^.^ Therapeutic Interventions on the Lactiferous Duct

Includes: Mammary ducts

1.YL.87.^ ^ Excision partial, lactiferous duct**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Microdochectomy (single duct)
that for removal of fistula

1.YL.87.LA using open approach

1.YL.89.^ ^ Excision total, lactiferous duct**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Excision, ducts of breast
that with nipple eversion
that with or without excision of nipple

1.YL.89.LA using open approach

1.YM.^.^ Therapeutic Interventions on the Breast

Includes:	Fascial covering of breast Lactiferous ducts with breast Lobular tissue of breast Nipple and areolar tissue with breast Retromammary space Skin of breast with breast Suspensory ligaments of Cooper (intra-lobular fascia)
Excludes:	Lactiferous ducts alone (see 1.YL.^.^) Nipple alone (see 1.YK.^.^) Skin of breast alone (see 1.YS.^.^)

1.YM.06.^.^ Hypothermy, breast

Includes:	Application of cold, breast
Excludes:	Post partum breast therapy (see 5.PC.21.^.)

1.YM.06.JA-KL	using cooling device [e.g. cold pack, ice]
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1.YM.07.^.^ Hyperthermy, breast

Includes:	Application of heat, breast
Excludes:	Post partum breast therapy (see 5.PC.21.^.)

1.YM.07.JA-KH	using (non-electrical) heating device [e.g. hot pack, compress]
1.YM.07.JA-KK	using electrical heating device [e.g. lamp, pad]

1.YM.12.^.^ Therapy, breast

Includes:	Leech therapy
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1.YM.12.JA-LI	using external application of living organism (e.g. leeches)
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1.YM.26.^ ^ Brachytherapy, breast**S** 35 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Endocurietherapy, breast
 Implantation of radioactive material, breast

Code Also: Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see [1.YM.53.^ ^](#))

Note: There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.

1.YM.26.HA using percutaneous (transcatheter or transneedle) approach

1.YM.26.LA using open approach

1.YM.27.^ ^ Radiation, breast**S** 1 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:	Teletherapy, breast Therapy, radiation [radiotherapy], breast
Excludes:	Brachytherapy, breast (see 1.YM.26.^) Radiation therapy involving ribs (see 1.SL.27.^) Radiation therapy of skin of chest alone (see 1.YS.27.^)
Note:	May involve irradiation of some regional lymph nodes of neck and axilla.
1.YM.27.JA	using external beam
1.YM.27.JX	using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]

1.YM.34.^ ComPRESSION, breast

Excludes:	Post partum breast therapy (see 5.PC.21.^)
1.YM.34.JA-FG	using binding device [e.g. dressing]
1.YM.34.JN	using external approach with pressure [compression] technique
Includes:	Closed capsulotomy Manual release (to rupture capsule), breast

1.YM.35.^ Pharmacotherapy (local), breast

Includes:	Injection, breast (of therapeutic agent) Instillation, agent directly into breast Irrigation, breast Wound care, breast
Excludes:	Injection of substance into tissue expander (see 1.YM.54.^) Irrigation with drainage (see 1.YM.52.^) Systemic pharmacotherapy alone (see 1.ZZ.35.^) that for augmentation (see 1.YM.79.^) that for control of bleeding, skin of breast alone (see 1.YS.13.^) that for skin of breast alone (see 1.YS.35.^)
1.YM.35.HA-T9	of pharmacological agent NEC using percutaneous (needle) approach
1.YM.35.HA-W2	of collagen using percutaneous (needle) approach
1.YM.35.HA-Z9	of agent NEC using percutaneous (needle) approach
1.YM.35.JA-D1	using external approach and antiinfective irrigating solution
Includes:	chlorhexidine, neomycin
1.YM.35.JA-D2	using external approach and salt irrigating solution
Includes:	sodium chloride
1.YM.35.JA-D3	using external approach and other irrigating solution
Includes:	sorbitol, mannitol
1.YM.35.JA-H3	using external approach using other dermatological preparation
Includes:	medicated shampoos, wart preparations, minoxidil

1.YM.52.^ ^ Drainage, breast**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Drainage [abscess, hematoma] ,breast
Drainage, lactational abscess

Excludes: Drainage of non-lactational peri-areolar cyst or abscess (see [1.YK.52.^ ^](#))

1.YM.52.HA using percutaneous (needle) approach
1.YM.52.HA-TS using percutaneous (needle) approach with drainage tube left in situ
1.YM.52.LA using incisional approach

1.YM.53.^ ^ Implantation of internal device, breast**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Code Also: Any concomitant loading of brachytherapy applicator (see [1.YM.26.^ ^](#))

1.YM.53.HA-EM of brachytherapy applicator using percutaneous approach
1.YM.53.LA-EM of brachytherapy applicator using open approach

1.YM.54.^ ^ Management of internal device, breast**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Adjustment of device, breast
Expansion/reduction of tissue expander or prosthesis, breast
Inflation of tissue expander or prosthesis, breast
Irrigation of device

1.YM.54.HA-G2 using percutaneous (needle) approach with synthetic agent [e.g. silicone]
1.YM.54.HA-W1 using percutaneous (needle) approach with augmentation agent [e.g. saline, soya]
1.YM.54.JA-TS of wound drain using external approach

1.YM.55.^ ^ Removal of device, breast**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Capsulectomy with removal of prosthesis
Removal of drain, post mastectomy wound
Removal of prosthesis, breast

Excludes: that concomitant with implantation for augmentation (see [1.YM.79.^ ^](#))

1.YM.55.^ Removal of device, breast	with capsulectomy (with or without inframammary fold repair)	without capsulectomy
of breast implant [prosthesis]	1.YM.55.WJ-PM	1.YM.55.LA-PM
of radioactive implant	—	1.YM.55.LA-EB
of drain or port	1.YM.55.WJ-TS	1.YM.55.JA-TS
of tissue expander	1.YM.55.WJ-TP	1.YM.55.LA-TP

1.YM.58.^ Procurement, breast**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Extraction/expression of milk from breast**Excludes:** that within 6 weeks postpartum (see [5.PC.21.^](#))

1.YM.58.JA-QN using pump (electric)
 1.YM.58.JH using manual technique

1.YM.59.^ Destruction, breast**S** 10 **L** 89

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 89	Mandatory	Bilaterality Mandatory 2	Location	A T	Aberrant tissue only
				B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

Includes: Laser interstitial thermal therapy [LITT]

1.YM.59.HA-AG percutaneous (optical fibre) approach using laser

1.YM.72.^.^ Release, breast

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Open capsulotomy, breast (for release of implant contracture)

Excludes: Closed capsulotomy, breast (see [1.YM.34.^.^](#))
Release, scar contracture, skin of breast (see [1.YS.87.^.^](#))

Code Also: Expansion or reduction of breast prosthesis (see [1.YM.54.^.^](#))

Omit code: When open capsulotomy is performed concomitantly with another open breast procedure

1.YM.72.LA using open approach

1.YM.74.^.^ Fixation, breast

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Correction, ptosis, breast
Lift, breast
Mastopexy
Transposition, breast on chest wall

Excludes: Mastopexy with augmentation (see [1.YM.79.^^](#))
 Mastopexy with insertion prosthetic implant (see [1.YM.79.^^](#))
 Mastopexy with mammoplasty NOS (see [1.YM.79.^^](#))
 Mastopexy with reconstruction mammoplasty (following mastectomy) (see [1.YM.80.^^](#))
 Mastopexy with reduction (see [1.YM.78.^^](#))

Omit code: when performed concomitantly with any other repair or reconstruction of the breast

1.YM.74.LA using open approach
 1.YM.74.RC using open approach with non-absorbable purse string suture
 1.YM.74.VQ using peri areolar round block technique

1.YM.78.^^ Repair by decreasing size, breast

S 32 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 32	Mandatory	Mandatory Tx Status 5	Status	0	Not applicable
				A	Abandoned after onset
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Correction, gynecomastia, macromastia
 Female to male (FTM) transgender chest masculinization
 Mammoplasty, reduction with or without concomitant liposuction
 Mastopexy with reduction
 Subcutaneous mastectomy for transgender female to male chest masculinization that with or without preservation of lactiferous ducts
 Transgender female to male (chest contouring) mastectomy

Excludes: Excision partial, breast (see [1.YM.87.^^](#))
 Liposuction, breast alone (see [1.YS.78.^^](#))

1.YM.78.LA-XX-E using excisional technique with local flap
Note: Involves 3 incisions: around the areola, vertically to the breast fold and inferiorly along the breast fold with subsequent flap closure to reposition the nipple areolar complex.

1.YM.78.VQ using circum peri areolar (keyhole, lollipop) excisional technique
Note: Involves 1 or 2 incisions: around the areola with or without a vertical incision to the breast fold.

1.YM.78.WK-XX-A using amputation technique and free nipple autograft
Note: Involves any type of breast reduction with a concomitant free nipple graft.

1.YM.79.^ Repair by increasing size, breast**S** 32 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 32	Mandatory	Mandatory Tx Status 5	Status	0	Not applicable
				A	Abandoned after onset
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Augmentation, breast
 Breast construction for transgender male to female chest feminization
 Implantation, breast prosthesis or tissue expander
 Male to female (MTF) mammoplasty
 Male to female (MTF) transgender breast augmentation
 Mammoplasty NOS
 Replacement of breast prosthesis with removal of previous implant that using subareolar, inframammary fold or axillary incision
 that with removal of tissue expander prior to implantation of prosthesis

Excludes: Expansion of tissue expander or prosthesis alone (see [1.YM.54.^](#))
 Mammoplasty concomitant with mastectomy (see [1.YM.88.^](#), [1.YM.90.^](#), [1.YM.92.^](#))
 Mammoplasty reconstruction (second stage) following previous mastectomy (see [1.YM.80.^](#))
 Repair, traumatically injured breast tissue (see [1.YM.80.^](#))

1.YM.79.^ Repair by increasing size, breast	without tissue	using distant pedicled flap [e.g. deepithelialization TRAM]	using autograft [e.g. fat]	using local flap
open approach				
with implantation of prosthesis	1.YM.79.LA-PM	1.YM.79.LA-PM-G	1.YM.79.LA-PM-A	1.YM.79.LA-PM-E
with implantation of tissue expander	1.YM.79.LA-TP	1.YM.79.LA-TP-G	1.YM.79.LA-TP-A	1.YM.79.LA-TP-E
with no implanted device	—	1.YM.79.LA-XX-G	—	1.YM.79.LA-XX-E
percutaneous approach				
with no implanted device	—	—	1.YM.79.HA-XX-A Code Also: • Procurement of fat (see 1.YZ.58.^)	—
endoscopic approach				
with implantation of prosthesis	1.YM.79.DA-PM	—	—	—
with implantation of tissue expander	1.YM.79.DA-TP	—	—	—

1.YM.80.^ Repair, breast**S** 10 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Reconstruction, breast following mastectomy or trauma

Excludes: Augmentation (see [1.YM.79.^](#))
 Breast lift only (see [1.YM.74.^](#))
 Breast reduction only (see [1.YM.78.^](#))
 Closed capsulotomy (to release implant contracture), breast (see [1.YM.34.^](#))
 Implantation of breast prosthesis or expanders for augmentation of existing breast (see [1.YM.79.^](#))
 Mastectomy with concomitant reconstruction (see [1.YM.88.^](#), [1.YM.90.^](#), [1.YM.92.^](#))
 Open capsulotomy alone (see [1.YM.72.^](#))
 Repair, skin of breast alone (see [1.YS.80.^](#))

Code Also: Any nipple construction (see [1.YK.84.^](#))
 Any procurement of free flap (see [1.SY.58.^](#), [1.YS.58.^](#))

Note: Use codes from this rubric when breast has been previously excised and is now (second stage) undergoing repair/ reconstruction or when breast has been traumatically injured and is now undergoing repair

1.YM.80.^ Repair, breast	without tissue	using distant pedicled flap	using free flap	using autograft	using local flap	using homograft
open approach						
with implantation of breast prosthesis	1.YM.80.LA-PM	1.YM.80.LA-PM-G Includes: <ul style="list-style-type: none">Myocutaneous pedicled flap [e.g. TRAM flap, latissimus dorsi myocutaneous flap and LDM extended flap]	1.YM.80.LA-PM-F Includes: <ul style="list-style-type: none">Deep inferior epigastric artery perforator [DIEP] free flapGluteal artery perforator [GAP] free flapGluteus maximus myocutaneous free flapMyocutaneous free flapOther back, lower abdomen and buttock free flapSuperficial inferior epigastric artery [SIEA] free flapTransverse rectus abdominis musculocutaneous [TRAM] free flap	1.YM.80.LA-PM-A	1.YM.80.LA-PM-E	1.YM.80.LA-PM-K
with implantation of tissue expander	1.YM.80.LA-TP	1.YM.80.LA-TP-G Includes: <ul style="list-style-type: none">Myocutaneous pedicled flap [e.g. TRAM flap, latissimus dorsi myocutaneous flap and LDM extended flap]	1.YM.80.LA-TP-F Includes: <ul style="list-style-type: none">Deep inferior epigastric artery perforator [DIEP] free flapGluteal artery perforator [GAP] free flapGluteus maximus myocutaneous free flapMyocutaneous free flapOther back, lower abdomen and buttock free flapSuperficial inferior epigastric artery [SIEA] free flapTransverse rectus abdominis musculocutaneous [TRAM] free flap	1.YM.80.LA-TP-A	1.YM.80.LA-TP-E	1.YM.80.LA-TP-K
with no implantation of device	1.YM.80.LA	1.YM.80.LA-XX-G Includes: <ul style="list-style-type: none">Myocutaneous pedicled flap [e.g. TRAM flap, latissimus dorsi myocutaneous flap and LDM extended flap]	1.YM.80.LA-XX-F Includes: <ul style="list-style-type: none">Deep inferior epigastric artery perforator [DIEP] free flapGluteal artery perforator [GAP] free flapGluteus maximus myocutaneous free flapMyocutaneous free flapOther back, lower abdomen and buttock free flapSuperficial inferior epigastric artery [SIEA] free flapTransverse rectus abdominis musculocutaneous [TRAM] free flap	1.YM.80.LA-XX-A	1.YM.80.LA-XX-E	1.YM.80.LA-XX-K
endoscopic (transaxillary) approach						
with implantation of breast prosthesis	1.YM.80.DA-PM	—	—	—	—	—
with implantation of tissue expander	1.YM.80.DA-TP	—	—	—	—	—

1.YM.87.^ ^ Excision partial, breast**S** 9 **L** 89 **E** 79

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged
L 89	Mandatory	Bilaterality Mandatory 2	Location	A T	Aberrant tissue only
				B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified
E 79	Mandatory	Mandatory Partial Breast Excision	Extent	L U	Lumpectomy
				N P	Subcutaneous mastectomy - Nipple sparing (nipple and breast skin spared)
				S C	Subcutaneous mastectomy - Skin sparing (nipple removed) or NOS
				Z	Other

Includes:

Lumpectomy (breast)
 Mastectomy, partial
 Quadrantectomy, breast [Quadrant resection]
 Removal of aberrant breast tissue
 Resection, segmental [partial], breast
 Subcutaneous (nipple sparing) (skin sparing) mastectomy (without concomitant reconstruction)
 Subtotal mastectomy with nipple areola preservation
 that for removal of non viable previously implanted flap
 Tylectomy
 Wedge resection, breast
 Wide excision, breast

Excludes:

Capsulectomy with removal of prosthesis (see [1.YM.55.^ ^](#))
 Debridement, skin of breast alone (see [1.YS.59.^ ^](#))
 Debridement, soft tissue (wound) of breast (see [1.SZ.59.^ ^](#))
 Excision (or revision), scar of breast (see [1.YS.87.^ ^](#))
 Female to male (FTM) transgender chest masculinization (see [1.YM.78.^ ^](#))
 Subcutaneous (nipple sparing) (skin sparing) mastectomy with reconstruction (see [1.YM.88.^ ^](#))
 Subcutaneous mastectomy for transgender female to male chest masculinization (see [1.YM.78.^ ^](#))
 that for correction of gynecomastia or breast reduction (see [1.YM.78.^ ^](#))
 Transgender female to male (chest contouring) mastectomy (see [1.YM.78.^ ^](#))

Code Also:

Any axillary sentinel lymph node biopsy (see [2.MD.71.^ ^](#))
 Any clearance or radical dissection of axillary nodes (see [1.MD.89.^ ^](#))
 Any partial dissection of axillary nodes (see [1.MD.87.^ ^](#))

1.YM.87.^ ^ Excision partial, breast	using endoscopic approach	using endoscopic guide wire (or needle hook) excision technique	using open approach	using open approach with localization device (e.g. needle hook, radioactive seed, wire)
with simple apposition (e.g. suturing)	1.YM.87.DA Includes: • Transaxillary endoscopic partial mastectomy (TEPM)	1.YM.87.GB	1.YM.87.LA	1.YM.87.UT
with autograft	—	—	1.YM.87.LA-XX-A	1.YM.87.UT-XX-A
with local flap	—	—	1.YM.87.LA-XX-E Includes: • Partial mastectomy with dermoglandular flap procured from the same quadrant of the breast • Rotation and advancement flaps Excludes: • Partial mastectomy with dermoglandular flap procured from a different quadrant of the breast (see 1.YM.88.LA-XX-G)	1.YM.87.UT-XX-E Includes: • Partial mastectomy with dermoglandular flap procured from the same quadrant of the breast • Rotation and advancement flaps Excludes: • Partial mastectomy with dermoglandular flap procured from a different quadrant of the breast (see 1.YM.88.LA-XX-G)

1.YM.88.^ ^ Excision partial with reconstruction, breast**S** 9 **L** 72 **E** 79

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified
E 79	Mandatory	Mandatory Partial Breast Excision	Extent	L U	Lumpectomy
				N P	Subcutaneous mastectomy - Nipple sparing (nipple and breast skin spared)
				S C	Subcutaneous mastectomy - Skin sparing (nipple removed) or NOS
				Z	Other

Includes: Mastectomy, subcutaneous (nipple sparing) (skin sparing), with reconstruction that with or without removal of previous prosthesis

Excludes: Mastectomy, partial, with tissue graft/flap to close defect (see [1.YM.87.^ ^](#))
Mastectomy, total, with (flap) reconstruction (see [1.YM.90.^ ^](#))
Mastectomy, total, with tissue graft/flap to close defect (see [1.YM.89.^ ^](#))

Code Also: Any axillary node dissection (see [1.MD.87.^ ^](#), [1.MD.89.^ ^](#))
Any axillary sentinel lymph node biopsy (see [2.MD.71.^ ^](#))
Any procurement of flap requiring a separate incision (see [1.SY.58.^ ^](#))

1.YM.88.^ ^ Excision partial with reconstruction, breast	without tissue	using distant pedicled flap	using free flap	with local flap	using homograft
with implantation of prosthesis	1.YM.88.LA-PM	1.YM.88.LA-PM-G Includes: <ul style="list-style-type: none"> Transverse rectus abdominis myocutaneous [TRAM] flap reconstruction, latissimus dorsi pedicle myocutaneous flap [LDM flap], transverse or contralateral epigastric [adipose/skin] deltopectoral flap 	1.YM.88.LA-PM-F Includes: <ul style="list-style-type: none"> TRAM free flap, LDM free flap, or gluteal free flap 	1.YM.88.LA-PM-E	1.YM.88.LA-PM-K
with implantation of tissue expander	1.YM.88.LA-TP	1.YM.88.LA-TP-G Includes: <ul style="list-style-type: none"> Transverse rectus abdominis myocutaneous [TRAM] flap reconstruction, latissimus dorsi pedicle myocutaneous flap [LDM flap], transverse or contralateral epigastric [adipose/skin] deltopectoral flap 	1.YM.88.LA-TP-F Includes: <ul style="list-style-type: none"> TRAM free flap, LDM free flap, or gluteal free flap 	1.YM.88.LA-TP-E	1.YM.88.LA-TP-K
with no implanted device	—	1.YM.88.LA-XX-G Includes: <ul style="list-style-type: none"> Partial mastectomy with dermoglandular flap procured from a different quadrant of the breast Transverse rectus abdominis myocutaneous [TRAM] flap reconstruction, latissimus dorsi pedicle myocutaneous flap [LDM flap], transverse or contralateral epigastric [adipose/skin] deltopectoral flap Excludes: <ul style="list-style-type: none"> Partial mastectomy with dermoglandular flap procured from the same quadrant of the breast (see 1.YM.87.LA-XX-E and 1.YM.87.UT-XX-E) 	1.YM.88.LA-XX-F Includes: <ul style="list-style-type: none"> TRAM free flap, LDM free flap, or gluteal free flap 	—	—

1.YM.89.^ Excision total, breast**S**⁹ **L**⁷²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

Includes: Mastectomy [simple] [total]
Mastectomy, complete
that with or without removal of previous prosthesis

Excludes: Female to male (FTM) transgender chest masculinization (see [1.YM.78.^](#))
Mastectomy with reconstruction (see [1.YM.90.^](#))
Revision, total mastectomy (secondary resection of soft tissues of chest) (see [1.SZ.87.^](#))
Subcutaneous (nipple sparing) (skin sparing) mastectomy (see [1.YM.87.^](#))
Subcutaneous mastectomy for transgender female to male chest masculinization (see [1.YM.78.^](#))
Total mastectomy with concomitant dissection of axillary lymph nodes (see [1.YM.91.^](#))
Transgender female to male (chest contouring) mastectomy (see [1.YM.78.^](#))

Code Also: Any axillary sentinel lymph node biopsy (see [2.MD.71.^](#))

1.YM.89.LA using open approach
1.YM.89.LA-XX-A using open approach and autograft
1.YM.89.LA-XX-E using open approach and local flap

1.YM.90.^ Excision total with reconstruction, breast**S**⁹ **L**⁷²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

Includes: Mastectomy [simple] [total] with myocutaneous flap reconstruction that with or without adjunctive implant that with or without removal of previous prosthesis that with pocket dissection and inframammary fold formation

Excludes: Mastectomy [simple] [total], without concomitant reconstruction (see [1.YM.89.^](#))
Revision, total mastectomy (secondary resection of soft tissues of chest) (see [1.SZ.87.^](#))
Subcutaneous (nipple sparing) (skin sparing) mastectomy with reconstruction (see [1.YM.88.^](#))

Code Also: Any axillary sentinel lymph node biopsy (see [2.MD.71.^](#))
Any nipple reconstruction (see [1.YK.84.^](#))
Any plication (cosmetic/plastic repair) of skin of abdomen (see [1.YS.78.^](#))
Any procurement of flap requiring a separate incision (see [1.SY.58.^](#))

1.YM.90.^ ^ Excision total with reconstruction, breast	without tissue	using distant pedicled flap	using free flap	using local flap	using combined sources of tissue (e.g. free and pedicled TRAM flap)	using homograft
with no implanted device	—	1.YM.90.LA-XX-G Includes: • Transverse rectus abdominis myocutaneous [TRAM] flap reconstruction, latissimus dorsi pedicled myocutaneous flap [LDM flap], transverse or contralateral epigastric [adipose/skin] deltopectoral flap	1.YM.90.LA-XX-F Includes: • TRAM free flap, LDM free flap, or gluteal free flap	—	1.YM.90.LA-XX-Q	—
with implantation of breast prosthesis	1.YM.90.LA-PM	1.YM.90.LA-PM-G Includes: • Transverse rectus abdominis myocutaneous [TRAM] flap reconstruction, latissimus dorsi pedicled myocutaneous flap [LDM flap], transverse or contralateral epigastric [adipose/skin] deltopectoral flap	1.YM.90.LA-PM-F Includes: • TRAM free flap, LDM free flap, or gluteal free flap	1.YM.90.LA-PM-E	—	1.YM.90.LA-PM-K
with implantation of tissue expander	1.YM.90.LA-TP	1.YM.90.LA-TP-G Includes: • Transverse rectus abdominis myocutaneous [TRAM] flap reconstruction, latissimus dorsi pedicled myocutaneous flap [LDM flap], transverse or contralateral epigastric [adipose/skin] deltopectoral flap	1.YM.90.LA-TP-F Includes: • TRAM free flap, LDM free flap, or gluteal free flap	1.YM.90.LA-TP-E	—	1.YM.90.LA-TP-K

1.YM.91.^ ^ Excision radical, breast**S** 9 **L** 72

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

- Includes:** Mastectomy, radical [extended, super]
Modified radical mastectomy
Total mastectomy with concomitant dissection of axillary lymph nodes
- Excludes:** Radical mastectomy with reconstruction (see [1.YM.92.^^](#))
Revision, radical mastectomy (secondary resection of soft tissues of chest) (see [1.SZ.87.^^](#))
Subcutaneous (nipple sparing) (skin sparing) mastectomy (with lymph node dissection) (see [1.YM.87.^^](#))
- Code Also:** Any axillary sentinel lymph node biopsy (see [2.MD.71.^^](#))

1.YM.91.^^ Excision radical, breast	without tissue	using autograft	using local flap	with implantation of tissue expander	with implantation of breast prosthesis	using combined sources of tissue [e.g. local flap and tissue expander]
modified or NOS	1.YM.91.LA Note: <ul style="list-style-type: none">Mastectomy, radical - that with dissection of axillary nodes, pectoralis major and pectoralis minor muscles, and interpectoral nodesModified radical - that with removal of underlying pectoralis major fascia (not muscle) and dissection of axillary nodes	1.YM.91.LA-XX-A Note: <ul style="list-style-type: none">Mastectomy, radical - that with dissection of axillary nodes, pectoralis major and pectoralis minor muscles, and interpectoral nodesModified radical - that with removal of underlying pectoralis major fascia (not muscle) and dissection of axillary nodes.	1.YM.91.LA-XX-E Note: <ul style="list-style-type: none">Mastectomy, radical - that with dissection of axillary nodes, pectoralis major and pectoralis minor muscles, and interpectoral nodesModified radical - that with removal of underlying pectoralis major fascia (not muscle) and dissection of axillary nodes.	1.YM.91.LA-TP Note: <ul style="list-style-type: none">Mastectomy, radical - that with dissection of axillary nodes, pectoralis major and pectoralis minor muscles, and interpectoral nodesModified radical - that with removal of underlying pectoralis major fascia (not muscle) and dissection of axillary nodes	1.YM.91.LA-PM Note: <ul style="list-style-type: none">Mastectomy, radical - that with dissection of axillary nodes, pectoralis major and pectoralis minor muscles, and interpectoral nodesModified radical - that with removal of underlying pectoralis major fascia (not muscle) and dissection of axillary nodes	1.YM.91.LA-XX-Q Note: <ul style="list-style-type: none">Mastectomy, radical - that with dissection of axillary nodes, pectoralis major and pectoralis minor muscles, and interpectoral nodesModified radical - that with removal of underlying pectoralis major fascia (not muscle) and dissection of axillary nodes.
extended [Urban]	1.YM.91.TR Note: <ul style="list-style-type: none">Mastectomy, extended radical [Urban] - that with dissection of axillary nodes, pectoralis major and minor muscles, interpectoral nodes, mammary nodes, sternum, ribs and pleura	1.YM.91.TR-XX-A Note: <ul style="list-style-type: none">Mastectomy, extended radical [Urban] - that with dissection of axillary nodes, pectoralis major and minor muscles, interpectoral nodes, mammary nodes, sternum, ribs and pleura	1.YM.91.TR-XX-E Note: <ul style="list-style-type: none">Mastectomy, extended radical [Urban] - that with dissection of axillary nodes, pectoralis major and minor muscles, interpectoral nodes, mammary nodes, sternum, ribs and pleura	—	—	—
super [Wangensteen]	1.YM.91.WP Note: <ul style="list-style-type: none">Mastectomy, super radical [Wangensteen] - extended radical with removal of supraclavicular and mediastinal nodes	1.YM.91.WP-XX-A Note: <ul style="list-style-type: none">Mastectomy, super radical [Wangensteen] - extended radical with removal of supraclavicular and mediastinal nodes	1.YM.91.WP-XX-E Note: <ul style="list-style-type: none">Mastectomy, super radical [Wangensteen] - extended radical with removal of supraclavicular and mediastinal nodes	—	—	—

1.YM.92.^ Excision radical with reconstruction, breast**S** 4 **L** 72

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

Includes: Mastectomy radical with myocutaneous flap reconstruction (of breast) that with or without removal of previous prosthesis

Excludes: Revision, radical mastectomy (secondary resection of soft tissues of chest) (see [1.SZ.87.^](#))
Subcutaneous (nipple sparing) (skin sparing) mastectomy (with lymph node dissection) with reconstruction (see [1.YM.88.^](#))

Code Also: Any axillary sentinel lymph node biopsy (see [2.MD.71.^](#))
Any procurement of flap requiring a separate incision (see [1.SY.58.^](#))

1.YM.92.^ Excision radical with reconstruction, breast	using distant pedicled flap	using free flap	using local flap	using combined sources of tissue (e.g. free and pedicled TRAM flap)	using homograft
modified or NOS					
with no implanted device	1.YM.92.LA-XX-G Includes: <ul style="list-style-type: none"> Transverse rectus abdominis myocutaneous flap [TRAM flap reconstruction] or latissimus dorsi pedicle myocutaneous flap [LDM flap] Note: <ul style="list-style-type: none"> Radical mastectomy - that with dissection of axillary nodes, pectoralis major and pectoralis minor muscles, and interpectoral nodes Modified radical mastectomy - that with removal of underlying pectoralis major fascia (not muscle) and dissection of axillary nodes 	1.YM.92.LA-XX-F Includes: <ul style="list-style-type: none"> TRAM flap, LDM flap, or gluteal free flap Note: <ul style="list-style-type: none"> Radical mastectomy - that with dissection of axillary nodes, pectoralis major and pectoralis minor muscles, and interpectoral nodes Modified radical mastectomy - that with removal of underlying pectoralis major fascia (not muscle) and dissection of axillary nodes 	—	1.YM.92.LA-XX-Q Note: <ul style="list-style-type: none"> Radical mastectomy - that with dissection of axillary nodes, pectoralis major and pectoralis minor muscles, and interpectoral nodes Modified radical mastectomy - that with removal of underlying pectoralis major fascia (not muscle) and dissection of axillary nodes 	—
with implantation of breast prosthesis	1.YM.92.LA-PM-G Includes: <ul style="list-style-type: none"> Transverse rectus abdominis myocutaneous flap [TRAM flap reconstruction] or latissimus dorsi pedicle myocutaneous flap [LDM flap] Note: <ul style="list-style-type: none"> Radical mastectomy - that with dissection of axillary nodes, pectoralis major and pectoralis minor muscles, and interpectoral nodes Modified radical mastectomy - that with removal of underlying pectoralis major fascia (not muscle) and dissection of axillary nodes 	1.YM.92.LA-PM-F Includes: <ul style="list-style-type: none"> TRAM flap, LDM flap, or gluteal free flap Note: <ul style="list-style-type: none"> Radical mastectomy - that with dissection of axillary nodes, pectoralis major and pectoralis minor muscles, and interpectoral nodes Modified radical mastectomy - that with removal of underlying pectoralis major fascia (not muscle) and dissection of axillary nodes 	1.YM.92.LA-PM-E Note: <ul style="list-style-type: none"> Radical mastectomy - that with dissection of axillary nodes, pectoralis major and pectoralis minor muscles, and interpectoral nodes Modified radical mastectomy - that with removal of underlying pectoralis major fascia (not muscle) and dissection of axillary nodes 	—	1.YM.92.LA-PM-K Note: <ul style="list-style-type: none"> Radical mastectomy - that with dissection of axillary nodes, pectoralis major and pectoralis minor muscles, and interpectoral nodes Modified radical mastectomy - that with removal of underlying pectoralis major fascia (not muscle) and dissection of axillary nodes

1.YM.92.^ Excision radical with reconstruction, breast	using distant pedicled flap	using free flap	using local flap	using combined sources of tissue (e.g. free and pedicled TRAM flap)	using homograft
with implantation of tissue expander	1.YM.92.LA-TP-G Includes: <ul style="list-style-type: none"> Transverse rectus abdominis myocutaneous flap [TRAM flap reconstruction] or latissimus dorsi pedicle myocutaneous flap [LDM flap] Note: <ul style="list-style-type: none"> Radical mastectomy - that with dissection of axillary nodes, pectoralis major and pectoralis minor muscles, and interpectoral nodes Modified radical mastectomy - that with removal of underlying pectoralis major fascia (not muscle) and dissection of axillary nodes 	1.YM.92.LA-TP-F Includes: <ul style="list-style-type: none"> TRAM flap, LDM flap, or gluteal free flap Note: <ul style="list-style-type: none"> Radical mastectomy - that with dissection of axillary nodes, pectoralis major and pectoralis minor muscles, and interpectoral nodes Modified radical mastectomy - that with removal of underlying pectoralis major fascia (not muscle) and dissection of axillary nodes 	1.YM.92.LA-TP-E Note: <ul style="list-style-type: none"> Radical mastectomy - that with dissection of axillary nodes, pectoralis major and pectoralis minor muscles, and interpectoral nodes Modified radical mastectomy - that with removal of underlying pectoralis major fascia (not muscle) and dissection of axillary nodes 	—	1.YM.92.LA-TP-K Note: <ul style="list-style-type: none"> Radical mastectomy - that with dissection of axillary nodes, pectoralis major and pectoralis minor muscles, and interpectoral nodes Modified radical mastectomy - that with removal of underlying pectoralis major fascia (not muscle) and dissection of axillary nodes
extended [Urban]					
with no implanted device	1.YM.92.TR-XX-G Includes: <ul style="list-style-type: none"> Transverse rectus abdominis myocutaneous flap [TRAM flap reconstruction] or latissimus dorsi pedicle myocutaneous flap [LDM flap] Note: <ul style="list-style-type: none"> Mastectomy, extended radical [Urban] - that with dissection of axillary nodes, pectoralis major and minor muscles, interpectoral nodes, mammary nodes, sternum, ribs and pleura 	1.YM.92.TR-XX-F Includes: <ul style="list-style-type: none"> TRAM flap, LDM flap, or gluteal free flap Note: <ul style="list-style-type: none"> Mastectomy, extended radical [Urban] - that with dissection of axillary nodes, pectoralis major and minor muscles, interpectoral nodes, mammary nodes, sternum, ribs and pleura 	—	1.YM.92.TR-XX-Q Note: <ul style="list-style-type: none"> Mastectomy, extended radical [Urban] - that with dissection of axillary nodes, pectoralis major and minor muscles, interpectoral nodes, mammary nodes, sternum, ribs and pleura 	—
with implantation of breast prosthesis	1.YM.92.TR-PM-G Includes: <ul style="list-style-type: none"> Transverse rectus abdominis myocutaneous flap [TRAM flap reconstruction] or latissimus dorsi pedicle myocutaneous flap [LDM flap] Note: <ul style="list-style-type: none"> Mastectomy, extended radical [Urban] - that with dissection of axillary nodes, pectoralis major and minor muscles, interpectoral nodes, mammary nodes, sternum, ribs and pleura 	1.YM.92.TR-PM-F Includes: <ul style="list-style-type: none"> TRAM flap, LDM flap, or gluteal free flap Note: <ul style="list-style-type: none"> Mastectomy, extended radical [Urban] - that with dissection of axillary nodes, pectoralis major and minor muscles, interpectoral nodes, mammary nodes, sternum, ribs and pleura 	1.YM.92.TR-PM-E Note: <ul style="list-style-type: none"> Mastectomy, extended radical [Urban] - that with dissection of axillary nodes, pectoralis major and minor muscles, interpectoral nodes, mammary nodes, sternum, ribs and pleura 	—	1.YM.92.TR-PM-K Note: <ul style="list-style-type: none"> Mastectomy, extended radical [Urban] - that with dissection of axillary nodes, pectoralis major and minor muscles, interpectoral nodes, mammary nodes, sternum, ribs and pleura

1.YM.92.^ Excision radical with reconstruction, breast	using distant pedicled flap	using free flap	using local flap	using combined sources of tissue (e.g. free and pedicled TRAM flap)	using homograft
with implantation of tissue expander	1.YM.92.TR-TP-G Includes: <ul style="list-style-type: none"> Transverse rectus abdominis myocutaneous flap [TRAM flap reconstruction] or latissimus dorsi pedicle myocutaneous flap [LDM flap] Note: <ul style="list-style-type: none"> Mastectomy, extended radical [Urban] - that with dissection of axillary nodes, pectoralis major and minor muscles, interpectoral nodes, mammary nodes, sternum, ribs and pleura 	1.YM.92.TR-TP-F Includes: <ul style="list-style-type: none"> TRAM flap, LDM flap, or gluteal free flap Note: <ul style="list-style-type: none"> Mastectomy, extended radical [Urban] - that with dissection of axillary nodes, pectoralis major and minor muscles, interpectoral nodes, mammary nodes, sternum, ribs and pleura 	1.YM.92.TR-TP-E Note: <ul style="list-style-type: none"> Mastectomy, extended radical [Urban] - that with dissection of axillary nodes, pectoralis major and minor muscles, interpectoral nodes, mammary nodes, sternum, ribs and pleura 	—	1.YM.92.TR-TP-K Note: <ul style="list-style-type: none"> Mastectomy, extended radical [Urban] - that with dissection of axillary nodes, pectoralis major and minor muscles, interpectoral nodes, mammary nodes, sternum, ribs and pleura
super [Wangensteen]					
with no implanted device	1.YM.92.WP-XX-G Includes: <ul style="list-style-type: none"> Transverse rectus abdominis myocutaneous flap [TRAM flap reconstruction] or latissimus dorsi pedicle myocutaneous flap [LDM flap] Note: <ul style="list-style-type: none"> Mastectomy, super radical [Wangensteen] - extended radical with removal of supraclavicular and mediastinal nodes 	1.YM.92.WP-XX-F Includes: <ul style="list-style-type: none"> TRAM flap, LDM flap, or gluteal free flap Note: <ul style="list-style-type: none"> Mastectomy, super radical [Wangensteen] - extended radical with removal of supraclavicular and mediastinal nodes 	—	1.YM.92.WP-XX-Q Note: <ul style="list-style-type: none"> Mastectomy, super radical [Wangensteen] - extended radical with removal of supraclavicular and mediastinal nodes 	—

1.YM.92.^ Excision radical with reconstruction, breast	using distant pedicled flap	using free flap	using local flap	using combined sources of tissue (e.g. free and pedicled TRAM flap)	using homograft
with implantation of breast prosthesis	1.YM.92.WP-PM-G Includes: <ul style="list-style-type: none"> Transverse rectus abdominis myocutaneous flap [TRAM flap reconstruction] or latissimus dorsi pedicle myocutaneous flap [LDM flap] Note: <ul style="list-style-type: none"> Mastectomy, super radical [Wangensteen] - extended radical with removal of supraclavicular and mediastinal nodes 	1.YM.92.WP-PM-F Includes: <ul style="list-style-type: none"> TRAM flap, LDM flap, or gluteal free flap Note: <ul style="list-style-type: none"> Mastectomy, super radical [Wangensteen] - extended radical with removal of supraclavicular and mediastinal nodes 	1.YM.92.WP-PM-E Note: <ul style="list-style-type: none"> Mastectomy, super radical [Wangensteen] - extended radical with removal of supraclavicular and mediastinal nodes 	—	1.YM.92.WP-PM-K Note: <ul style="list-style-type: none"> Mastectomy, super radical [Wangensteen] - extended radical with removal of supraclavicular and mediastinal nodes
with implantation of tissue expander	1.YM.92.WP-TP-G Includes: <ul style="list-style-type: none"> Transverse rectus abdominis myocutaneous flap [TRAM flap reconstruction] or latissimus dorsi pedicle myocutaneous flap [LDM flap] Note: <ul style="list-style-type: none"> Mastectomy, super radical [Wangensteen] - extended radical with removal of supraclavicular and mediastinal nodes 	1.YM.92.WP-TP-F Includes: <ul style="list-style-type: none"> TRAM flap, LDM flap, or gluteal free flap Note: <ul style="list-style-type: none"> Mastectomy, super radical [Wangensteen] - extended radical with removal of supraclavicular and mediastinal nodes 	1.YM.92.WP-TP-E Note: <ul style="list-style-type: none"> Mastectomy, super radical [Wangensteen] - extended radical with removal of supraclavicular and mediastinal nodes 	—	1.YM.92.WP-TP-K Note: <ul style="list-style-type: none"> Mastectomy, super radical [Wangensteen] - extended radical with removal of supraclavicular and mediastinal nodes

1.YR.^.^ Therapeutic Interventions on Skin of Axillary Region**Includes:** Axillary sweat glands**Excludes:** Overlapping sites involving skin of axillary region with skin of abdomen and trunk region (see [1.YS.^.^](#))
Overlapping sites involving skin of axillary region with skin of upper extremities (see [1.YZ.^.^](#))**1.YR.13.^ Control of bleeding, skin of axillary region****Excludes:** Application of pressure dressing (see [1.YR.14.^](#))
Destruction or ablation, skin of axillary region for control of bleeding (see [1.YR.59.^](#))
Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^](#))
that with surgical repair and suturing (see [1.YR.80.^](#))

1.YR.13.JA-C2	using local application of antihemorrhagic agent
	Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.YR.13.JN	using external manual compression

1.YR.14.^ Dressing, skin of axillary region**Includes:** Bandaging, axillary (wound)
Change dressing, skin of axilla
Debridement [simple] with temporary coverage, skin of axillary region
Temporary tissue coverage, skin of axillary region**Excludes:** Dressing, skin of axilla overlapping with breast (see [1.YS.14.^](#))
Dressing, skin of axilla overlapping with other sites of arm (see [1.YZ.14.^](#))
Dressing, skin of axilla overlapping with other sites of trunk (see [1.YS.14.^](#))

1.YR.14.JA-FJ	using occlusive dressing [e.g. hydrocolloid, coal tar, paraffin gauze, hydrogel]
1.YR.14.JA-FN	using wet/moist dressing
1.YR.14.JA-GN	using pressure dressing
1.YR.14.JA-H1	using medicated dressing
1.YR.14.JA-NP	using packing
1.YR.14.JA-T6	using dry dressing
1.YR.14.JA-XX-L	using xenogeneic tissue [e.g. porcine xenograft]
1.YR.14.JA-XX-N	using synthetic tissue [e.g. Biobrane, Dermagraft]

1.YR.35.^ Pharmacotherapy (local), skin of axillary region

1.YR.35.HA-L7	using percutaneous injection of bacterial toxin (e.g. botulinum toxin or Botox)
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1.YR.52.^ ^ Drainage, skin of axillary region**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration, skin of axillary region
 Drainage [abscess, hematoma], skin of axillary region

Excludes: Aspiration biopsy (see [2.YR.71.^ ^](#))

1.YR.52.HA using needle aspiration
 1.YR.52.HA-TS using percutaneous approach with drainage tube left in situ
 1.YR.52.JA using external manual expression (or separation of infected wound)
 1.YR.52.LA using incisional approach

1.YR.56.^ ^ Removal of foreign body, skin of axillary region**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Extraction of (superficial, embedded) foreign body, skin of axillary region (e.g. gravel, tic)

Excludes: Debridement for removal of foreign body debris, skin of axillary region (see [1.YR.59.^ ^](#))

Note: May involve the use of pulsatile jet lavage or irrigation to facilitate complete removal of foreign body debris.

1.YR.56.JA using external approach [for simple extraction]
 1.YR.56.LA using incisional approach

1.YR.59.^ ^ Destruction, skin of axillary region**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ablation, skin (lesion) of axillary region
 Debridement, skin of axillary region
 Dermabrasion [planing], skin of axillary region
 Electrolysis, hair of axillary region
 Epilation [removal or extraction], hair of skin of axillary region
 Laser therapy for treatment of strawberry hemangioma, port wine stain, rosacea, etc., skin of axillary region
 that for control of bleeding, skin of axillary region

Excludes: Debridement with concomitant graft/flap repair, axillary region (see [1.YR.80.^ ^](#))
 Debridement with concomitant temporary tissue (e.g. dermagraft, xenograft, cadaver allograft) coverage of axillary region (see [1.YR.14.^ ^](#))
 Destruction of multiple or overlapping sites of trunk, arm or axilla (see [1.YZ.59.^ ^](#))
 Resection extending to an axillary lymph node dissection (see [1.MD.87.^ ^](#))

1.YR.59.JA-AD	using cryoprobe
1.YR.59.JA-AG	using laser [e.g. carbon dioxide for ablation]
1.YR.59.JA-AL	using electrolysis device
1.YR.59.JA-CF	using mechanical device [sandpaper, wire brush]
1.YR.59.JA-DN	using dye or tunable dye laser
1.YR.59.JA-DP	using yellow light or copper vapor laser
1.YR.59.JA-GX	using device NEC [electrocautery]
1.YR.59.JA-X2	using cold inducing agent/cryorefrigerant [liquid nitrogen]
1.YR.59.JA-X7	using chemical cautery agent

1.YR.78.^ ^ Repair by decreasing size, skin of axillary region**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Liposuction, axillary region
Reduction of adipose tissue, axillary region
that using tumescent solution

1.YR.78.HA-GX using percutaneous approach and device NEC
1.YR.78.HA-TK using percutaneous approach and suction device
Includes: Liposuction alone
1.YR.78.LA using excisional technique
Includes: that with excision of skin and adipose tissue alone
1.YR.78.LA-TK using excisional technique and suction device
Includes: that with excision of skin and adipose tissue and concomitant liposuction

1.YR.80.^ ^ Repair, skin of axillary region**S** 28 **L** 2 **E** 15

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 28	Optional	Treatment Status 3A	Status	D	Delayed (closure occurs > 24 hrs post trauma)
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 15	Optional	Laceration	Extent	E	5 to 10 cm
				G	Greater than 10 cm
				L	Less than 5 cm

- Includes:** Debridement [to prepare recipient site] for skin graft/flap repair, axilla
Suture, skin of axillary region
- Excludes:** Repair, skin of axilla with overlapping sites of arm (see [1.YZ.80.^^](#))
Repair, skin of axilla with overlapping sites of trunk (see [1.YS.80.^^](#))
Temporary tissue coverage, skin of axillary region (see [1.YR.14.^^](#))
that done as part of radical dissection of axillary lymphatic vessels (see [1.MR.91.^^](#))
that done as part of radical dissection of axillary nodes (see [1.MD.89.^^](#))

1.YR.80.JA-FF	using closure device (e.g. clip, adhesive skin closure [Steri-Strips])
1.YR.80.JA-XX-K	using homograft (e.g. GRAFTJACKET regenerative tissue matrix)
1.YR.80.JA-XX-P	using cultured tissue
1.YR.80.LA	using apposition technique [suture]
1.YR.80.LA-W4	using glue apposition (e.g. crazy glue, glustitch)
1.YR.80.LA-XX-A	using full-thickness autograft
1.YR.80.LA-XX-B	using split-thickness autograft
1.YR.80.LA-XX-E	using local flap [e.g. rotation, advancement, transposition, Z-plasty]
1.YR.80.LA-XX-F	using free flap [e.g. microvascular free flap]

1.YR.87.^^ Excision partial, skin of axillary region

S 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Release [excision] scar contracture, axilla
Resection, skin (lesion) of axilla
- Excludes:** Debridement (simple), skin of axillary region (see [1.YR.59.^^](#))
Debridement [to prepare recipient site] for skin graft/flap repair, axilla (see [1.YR.80.^^](#))
Debridement with temporary tissue (dermagraft, xenograft, cadaver allograft) coverage, skin of axillary region (see [1.YR.14.^^](#))
Dermabrasion [planing], skin of axillary region (see [1.YR.59.^^](#))
Excision of overlapping or multiple sites of skin of axilla (trunk) and arm (see [1.YZ.87.^^](#))
Excision of overlapping or multiple sites of skin of axilla and trunk (see [1.YS.87.^^](#))
Liposuction, axillary region (see [1.YR.78.^^](#))
Resection of axillary lymph nodes with skin (see [1.MD.87.^^](#))
- Code Also:** Any intraoperative microscope assistance (see [3.YZ.94.^^](#))
- Note:** Use this code when the definitive intervention is the (extensive) excision of diseased [e.g. neoplastic] skin which may or may not require a reconstructive skin graft/flap to repair the surgical defect.

1.YR.87.^.^ Excision partial, skin of axillary region	open [excisional] approach	open [excisional] approach and dermatome	open [excisional] approach and laser	endoscopic approach
using apposition technique [e.g. suture, glue] for closure	1.YR.87.LA	1.YR.87.LA-AY	1.YR.87.LA-AG	1.YR.87.DA Includes: • Endoscopic axillary adenectomy
using full thickness autograft	1.YR.87.LA-XX-A	1.YR.87.LA-AY-A	1.YR.87.LA-AG-A	—
using local flap [e.g. rotation, advancement, transposition, Z plasty]	1.YR.87.LA-XX-E	1.YR.87.LA-AY-E	1.YR.87.LA-AG-E	—
using split thickness autograft	1.YR.87.LA-XX-B	1.YR.87.LA-AY-B	1.YR.87.LA-AG-B	—

1.YS.^.^ Therapeutic Interventions on Skin of Abdomen and Trunk

- Includes:** Skin of abdomen
Skin of back
Skin of breast
Skin of buttock
Skin of chest
Skin of thorax
Skin of trunk (single, multiple, overlapping sites)
- Excludes:** Skin of axillary region alone (see [1.YR.^.^](#))
Skin of penis alone (see [1.QE.^.^](#))
Skin of perineum alone (see [1.RY.^.^](#))
Skin of scrotum alone (see [1.QG.^.^](#))
Skin of vulva alone (see [1.RW.^.^](#))

1.YS.09.^.^ Stimulation, skin of abdomen and trunk

- Includes:** Electrostimulation, skin of abdomen and trunk NEC
Radiothermoplasty, skin of abdomen and trunk
- Note:** Involves stimulation at surface of skin (wound) to produce collagen deposit.

1.YS.09.JA-AW	using radiofrequency probe [e.g. Thermage, ThermoCool, ThermoLift]
1.YS.09.JA-DV	using external electrical stimulating device

1.YS.12.^ ^ Therapy, skin of abdomen and trunk

Includes:	Leech therapy Phototherapy, skin of abdomen and trunk NEC Therapy, laser, skin of abdomen and trunk (for hyperpigmentation)
Excludes:	Destruction [lesion], skin of abdomen and trunk (see 1.YS.59.^ ^)

1.YS.12.JA-AG	using laser NEC [e.g. green light laser]
1.YS.12.JA-DQ	using ultraviolet light
1.YS.12.JA-LI	using external approach and living organism (e.g. leeches)

1.YS.13.^ ^ Control of bleeding, skin of abdomen and trunk

Excludes:	Application of pressure dressing (see 1.YS.14.^ ^) Destruction or ablation, skin of abdomen and trunk for control of bleeding (see 1.YS.59.^ ^) Systemic pharmacotherapy for control of bleeding (see 1.ZZ.35.^ ^) that with surgical repair and suturing (see 1.YS.80.^ ^)
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1.YS.13.JA-C2	using local application of antihemorrhagic agent Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.YS.13.JN	using external manual compression

1.YS.14.^ ^ Dressing, skin of abdomen and trunk

- Includes:** Application, pressure dressing to control bleeding (wound) of trunk
 Bandaging, trunk (e.g. abdomen, back, breast, buttock, chest and groin)
 Change dressing, trunk
 Coverage [temporary tissue], skin of trunk (e.g. abdomen, back, breast, buttock, chest, groin)
 Debridement [simple] with temporary tissue coverage, skin of trunk
 Maggot (larval) therapy
- Excludes:** Dressing, axillary region alone (see [1.YR.14.^ ^](#))
 Dressings to the trunk as well as arm or leg (see [1.YZ.14.^ ^](#))

- 1.YS.14.JA-FJ using occlusive dressing [e.g. hydrocolloid, coal tar, paraffin gauze, hydrogel]
 1.YS.14.JA-FN using wet/moist dressing
 1.YS.14.JA-GN using pressure dressing
 1.YS.14.JA-H1 using medicated dressing
 1.YS.14.JA-LI using external application of living organism (e.g. maggots)
 1.YS.14.JA-NC-N using negative pressure device and synthetic tissue
- Includes:** Negative pressure wound therapy (NPWT)
 Vacuum assisted closure (VAC)
- 1.YS.14.JA-NP using packing
 1.YS.14.JA-T6 using dry dressing
 1.YS.14.JA-XX-L using xenogeneic tissue [e.g. porcine xenograft]
 1.YS.14.JA-XX-N using synthetic tissue [e.g. Biobrane, Dermagraft]

1.YS.26.^ ^ Brachytherapy, skin of abdomen and trunk**S** 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes:	Endocurietherapy, skin of abdomen and trunk Implantation of radioactive material, skin of abdomen and trunk Interstitial radiation therapy, skin of abdomen and trunk
Excludes:	Brachytherapy of breast (see 1.YM.26.^^)
Code Also:	Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see 1.YS.53.^^)
Note:	There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.
1.YS.26.HA	using percutaneous (transcatheter or transneedle) approach
1.YS.26.JA	using external approach [e.g. surface mould]
1.YS.26.LA	using open approach

1.YS.27.^^ Radiation, skin of abdomen and trunk

Includes:	Teletherapy, skin of abdomen and trunk alone Therapy, radiation [radiotherapy], skin of abdomen and trunk alone
Excludes:	Radiation therapy of breast (see 1.YM.27.^^) Radiation therapy of deeper soft tissues of abdomen or trunk (see 1.SZ.27.^^)
1.YS.27.JA	using external beam

1.YS.35.^^ Pharmacotherapy (local), skin of abdomen and trunk

Includes:	Application of agent, skin of abdomen and trunk NEC Cleansing of wound, skin of trunk and abdomen NEC Irrigation, skin of trunk Pharmacotherapy, stoma site (at skin surface) Rubbing [massage] of skin with agent Skin care, topical treatment that for treatment of skin of abdomen and trunk NEC
Excludes:	Irrigation with drainage (see 1.YS.52.^^) Systemic pharmacotherapy (see 1.ZZ.35.^^) that for control of bleeding, skin of trunk (see 1.YS.13.^^) that for tissue of breast [e.g. collagen] (see 1.YM.35.^^)
Omit code:	When skin preparation is a part of another intervention

1.YS.35.^ Pharmacotherapy (local), skin of abdomen and trunk	percutaneous [needle] approach	topical application or direct instillation into wound
using antiinfective irrigating solution	—	1.YS.35.JA-D1 Includes: • chlorhexidine, neomycin
using salt irrigating solution	—	1.YS.35.JA-D2 Includes: • sodium chloride
using other irrigating solution	—	1.YS.35.JA-D3 Includes: • sorbitol, mannitol
using antifungal agent	—	1.YS.35.JA-G1 Includes: • nystatin, clotrimazole, miconazole, tolnaftate
using emollient and protective agent	—	1.YS.35.JA-G2 Includes: • silicone, dimethicone, zinc oxide, urea, protectives against UV radiation
using wound and ulcer treatment agent	—	1.YS.35.JA-G3 Includes: • sutilains, collagenase, dextranomer
using antipruritic agent	—	1.YS.35.JA-G4 Includes: • diphenhydramine, lidocaine, benzocaine, crotonitron, calamine
using antipsoriatic agent	—	1.YS.35.JA-G5 Includes: • coal tar preparations, anthralin, methoxsalen)
using antibiotic and chemotherapeutic agent	1.YS.35.HA-G6 Includes: • fusidic acid, bacitracin, polymyxin, mupirocin, idoxuridine, acyclovir for topical use	1.YS.35.JA-G6 Includes: • fusidic acid, bacitracin, polymyxin, mupirocin, idoxuridine, acyclovir for topical use
using corticosteroid agent	1.YS.35.HA-G7 Includes: • hydrocortisone, triamcinolone, clobetasol, betamethasone	1.YS.35.JA-G7 Includes: • hydrocortisone, triamcinolone, clobetasol, betamethasone
using antiseptic and disinfectant	—	1.YS.35.JA-G8 Includes: • chlorhexadine, hexachlorophene, iodine, cilioquinol, isopropyl alcohol
using other dermatological preparation	—	1.YS.35.JA-H3 Includes: • medicated shampoos, wart preparations, minoxidil
using immunomodulating agent	1.YS.35.HA-M7 Includes: • BCG, interferon alpha, filgastrim, interferon beta1B, levamisole	—
using local anesthetic agent	1.YS.35.HA-P1	1.YS.35.JA-P1

1.YS.35.^ ^ Pharmacotherapy (local), skin of abdomen and trunk	percutaneous [needle] approach	topical application or direct instillation into wound
using pharmacological agent NEC	1.YS.35.HA-T9	1.YS.35.JA-T9
using augmentation agent	1.YS.35.HA-W1	—
using bleaching agent [e.g. liquid nitrogen for hyperpigmentation]	—	1.YS.35.JA-X1
using drying agent [e.g. air, aluminum salts, starch, powders]	—	1.YS.35.JA-X3
using dye	1.YS.35.HA-X4	—
using agent NEC [e.g. synthetic peptides for scar formation]	1.YS.35.HA-Z9	1.YS.35.JA-Z9

1.YS.52.^ ^ Drainage, skin of abdomen and trunk**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, skin of abdomen and trunk NEC
 Drainage [abscess, hematoma], skin of abdomen and trunk NEC

Excludes: Aspiration biopsy (see [2.YS.71.^ ^](#))
 Marsupialization, pilonidal cyst/sinus(see [1.YS.80.^ ^](#))

1.YS.52.HA	using needle aspiration
1.YS.52.HA-TS	using percutaneous approach with drainage tube left in situ
1.YS.52.JA	using external manual expression (or separation of infected wound)
1.YS.52.LA	using incisional approach

1.YS.53.^ ^ Implantation of internal device, skin of abdomen and trunk**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Excludes: Expansion of device already in place (see [1.YS.54.^^](#))
 Implantation, tissue expander, breast (see [1.YM.80.^^](#))

Code Also: Any concomitant loading of brachytherapy applicator (see [1.YS.26.^^](#))

1.YS.53.DA-TP of tissue expander using endoscopic approach
 1.YS.53.HA-EM of brachytherapy applicator using percutaneous approach
 1.YS.53.LA-EM of brachytherapy applicator using open approach
 1.YS.53.LA-QK of infusion pump using open approach
Includes: Insertion (insulin) infusion pump
 1.YS.53.LA-TP of tissue expander using open approach
 1.YS.53.LA-TS of wound drain using open approach

1.YS.54.^^ Management of internal device, skin of abdomen and trunk

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Expansion/reduction of tissue expander
 Inflation/adjustment of tissue expander

Excludes: Management of tissue expander, breast (see [1.YM.54.^^](#))

1.YS.54.HA-G2 using percutaneous (needle) approach and synthetic agent [e.g. silicone]
 1.YS.54.HA-W1 using percutaneous (needle) approach and augmentation agent [e.g. saline, soya]

1.YS.55.^^ Removal of device, skin of abdomen and trunk

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Removal of sutures (clips etc.), skin of trunk NEC that for skin of axilla region
- Excludes:** Removal, device, breast (see [1.YM.55.^^](#)) that done as part of more definitive reparative intervention

1.YS.55.DA-TP	of tissue expander using endoscopic approach
1.YS.55.JA-EB	of radioactive implant using external approach
1.YS.55.JA-FF	of closure device [e.g. suture, clip, etc] using external approach
1.YS.55.JA-NP	of packing (wound) using external approach
1.YS.55.JA-TS	of wound drain using external approach
1.YS.55.LA-EB	of radioactive implant using open approach
1.YS.55.LA-TP	of tissue expander using open approach

1.YS.56.^^ Removal of foreign body, skin of abdomen and trunk

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Extraction of (superficial, embedded) foreign body, skin of abdomen and trunk (e.g. gravel, tic)
Removal of foreign body, skin of chest (or breast)
- Excludes:** Debridement for removal of foreign body debris, skin of abdomen, chest and trunk (see [1.YS.59.^^](#))
- Note:** May involve the use of pulsatile jet lavage or irrigation to facilitate complete removal of foreign body debris.

1.YS.56.JA	using external approach [for simple extraction]
1.YS.56.LA	using incisional approach

1.YS.58.^^ Procurement, skin of abdomen and trunk

S 9

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged

Excludes: Myocutaneous flaps (see Procurement, muscle, by site)

1.YS.58.LA-XX-A	of full thickness autograft using open approach
1.YS.58.LA-XX-B	of split thickness autograft using open approach
1.YS.58.LA-XX-F	of free flap using open approach [e.g. fasciocutaneous]
	Includes: Deep inferior epigastric artery perforator [DIEP] free flap Gluteal artery perforator [GAP] free flap Superficial inferior epigastric artery [SIEA] free flap
1.YS.58.LA-XX-G	of pedicled (tube) flap
	Includes: Procurement, groin, of pedicled (tube) skin flap
	Note: Use this code at the time the pedicle flap is fashioned (for coverage of the hand/face) and again when the flap is finally cut free (from the groin). (This intervention is seldom performed.) In severe cases, where necrosis or deteriorating grafts have occurred it may be employed as a final resort because the blood supply of the pedicled flap is uninterrupted on one side of the flap—at the originating site. This increases likelihood of a viable skin transfer for extremely difficult skin repairs. This is always a multi-stage procedure.

1.YS.59.^.^ Destruction, skin of abdomen and trunk

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Debridement (simple), skin of trunk (abdomen, back, buttock, chest, groin)
Dermabrasion [planing], skin of trunk (abdomen, back, buttock, chest, groin)
Destruction, skin (lesions) of axilla with other sites of trunk (abdomen, back, buttock, chest, groin)
Electrolysis, hair of trunk (abdomen, back, buttock, chest, groin)
Epilation (hair removal), trunk (abdomen, back, buttock, chest, groin)
Ligation of dermal appendage, skin of trunk
that for control of bleeding, skin of abdomen and trunk

Excludes: Debridement with concomitant skin graft/flap repair, trunk (see [1.YS.80.^](#))
 Debridement with concomitant temporary tissue (dermagraft, xenograft, cadaver allograft) coverage, trunk (see [1.YS.14.^](#))
 Destruction, multiple or overlapping sites of trunk with limb (see [1.YZ.59.^](#))
 Laser (green light) therapy for hyperpigmentation only (see [1.YS.12.^](#))
 Phototherapy of skin of abdomen and trunk (see [1.YS.12.^](#))

Note: May involve the removal of tattoo, strawberry hemangioma, port wine stain, rosacea, etc... of skin of abdomen and trunk by destroying the lesion.

1.YS.59.JA-AD	using cryoprobe
1.YS.59.JA-AG	using laser NEC [e.g. carbon dioxide for ablation]
1.YS.59.JA-AL	using electrolysis device
1.YS.59.JA-CF	using mechanical device [sandpaper, wire brush]
1.YS.59.JA-DM	using ruby laser [e.g. for tattoo removal]
1.YS.59.JA-DN	using argon dye (or tunable dye) laser
1.YS.59.JA-DP	using yellow light (or copper vapor) laser
1.YS.59.JA-GX	using device NEC [electrocautery]
1.YS.59.JA-LV	using ligature
1.YS.59.JA-X2	using cold inducing agent/cryorefrigerant [liquid nitrogen]
1.YS.59.JA-X7	using chemical cautery agent

1.YS.74.^ Fixation, skin of abdomen and trunk

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: "Fanny lift"
 Lift, buttocks

1.YS.74.LA	using open approach
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1.YS.78.^ Repair by decreasing size, skin of abdomen and trunk**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Liposuction, abdominal region and buttocks
 Liposuction, breast
 Mini abdominoplasty
 Panniculectomy
 Reduction, adipose tissue in buttocks and waist that using tumescent solution

Excludes: Abdominoplasty, with repair of muscles, chest and abdomen (see [1.SY.80.^](#))
 Belt lipectomy (see [1.YZ.74.^](#))
 Body lift (see [1.YZ.74.^](#))
 when liposuction of breast is concomitant with mammoplasty (see [1.YM.79.^](#))
 when liposuction of breast is concomitant with mastopexy (see [1.YM.74.^](#))
 when liposuction of breast is concomitant with reduction mammoplasty (see [1.YM.78.^](#))

1.YS.78.HA-GX using percutaneous approach and device NEC
 1.YS.78.HA-TK using percutaneous approach and suction device
Includes: Liposuction alone
 1.YS.78.LA using excisional technique
Includes: that with excision of skin and adipose tissue alone
 1.YS.78.LA-TK using excisional technique and suction device
Includes: that with excision of skin and adipose tissue and concomitant liposuction

1.YS.80.^ Repair, skin of abdomen and trunk**S** 28 **E** 15

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 28	Optional	Treatment Status 3A	Status	D	Delayed (closure occurs > 24 hrs post trauma)
				R	Revision
				S	Staged
E 15	Optional	Laceration	Extent	E	5 to 10 cm
				G	Greater than 10 cm
				L	Less than 5 cm

Includes: Debridement [to prepare recipient site] for skin graft/flap repair, skin of trunk
Excision (repair), pilonidal cyst/ sinus
Marsupialization, pilonidal cyst/sinus
Suture, skin of trunk (e.g. abdomen, back, breast, buttock, chest, groin)

Excludes: Repair, skin of trunk with other sites involving arm or leg (see [1.YZ.80.^^](#))
Temporary tissue coverage, trunk wound (see [1.YS.14.^^](#))

1.YS.80.JA-FF using closure device (e.g. clip, adhesive skin closure [Steri-Strips])
1.YS.80.JA-XX-K using homograft (e.g. GRAFTJACKET regenerative tissue matrix)
1.YS.80.JA-XX-P using cultured tissue
1.YS.80.LA using open approach and apposition technique [suture]
Includes: leaving wound open after marsupialization of pilonidal cyst/sinus
1.YS.80.LA-W4 using open approach and glue (e.g. crazy glue, glustitch)
1.YS.80.LA-XX-A using full-thickness autograft
1.YS.80.LA-XX-B using split-thickness autograft
1.YS.80.LA-XX-E using local flap [e.g. rotation, advancement, transposition, Z-plasty]
1.YS.80.LA-XX-F using free flap [e.g. fasciocutaneous free flap]

1.YS.87.^^ Excision partial, skin of abdomen and trunk

S 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Excision, skin of axillary region with other overlapping or multiple sites of trunk
Release [excision] scar contracture, trunk (abdomen, back, buttock, chest, groin)
Resection, skin (lesion) of trunk (abdomen, back, buttock, chest, groin)

Excludes: Debridement (simple), skin of trunk (see [1.YS.59.^^](#))
Debridement [to prepare recipient site] for skin graft/flap repair, trunk (see [1.YS.80.^^](#))
Debridement with temporary tissue (dermagraft, xenograft, cadaver allograft) coverage of trunk (see [1.YS.14.^^](#))
Dermabrasion [planing], skin of trunk (abdomen, back, buttock, chest, groin) (see [1.YS.59.^^](#))
Excision (lesion) of breast tissue (see [1.YM.87.^^](#))
Excision (lesion) of penis (see [1.QE.87.^^](#))
Excision (lesion) of perineum (see [1.RW.87.^^](#))
Excision of multiple or overlapping skin (lesion) sites of trunk with limb (see [1.YZ.87.^^](#))
Open capsulotomy, breast (for release of breast implant contracture) (see [1.YM.72.^^](#))
Pilonidal cyst excision (with/ without subsequent repair) (see [1.YS.80.^^](#))
Resection of skin (lesion) extending into soft tissue (fascia, muscle, tendon) of abdomen and chest (see [1.SZ.87.^^](#))
Resection of skin (lesion) extending into soft tissue (fascia, muscle, tendon) of back and buttock (see [1.SH.87.^^](#))

Code Also: Any intraoperative microscope assistance (see [3.YZ.94.^^](#))

Note: Use this code when the definitive intervention is the (extensive) excision of diseased [e.g. neoplastic] skin which may or may not require a reconstructive skin graft/flap to repair the surgical defect.

1.YS.87.^.^ Excision partial, skin of abdomen and trunk	open [excisional] approach	open [excisional] approach and dermatome	open [excisional] approach and laser
with or without apposition technique [e.g. suture, glue] for closure	1.YS.87.LA	1.YS.87.LA-AY	1.YS.87.LA-AG
using free flap	1.YS.87.LA-XX-F	1.YS.87.LA-AY-F	1.YS.87.LA-AG-F
using full thickness autograft	1.YS.87.LA-XX-A	1.YS.87.LA-AY-A	1.YS.87.LA-AG-A
using local flap [e.g. rotation, advancement, transposition, Z plasty]	1.YS.87.LA-XX-E	1.YS.87.LA-AY-E	1.YS.87.LA-AG-E
using split thickness autograft	1.YS.87.LA-XX-B	1.YS.87.LA-AY-B	1.YS.87.LA-AG-B

1.YT.^.^ Therapeutic Interventions on Skin of Arm

Includes: Skin of shoulder, arm, and wrist

Excludes: overlapping site(s) involving skin of upper extremity with skin of trunk (see [1.YZ.^.^](#))
 Skin of axillary region alone (see [1.YR.^.^](#))
 Skin of hand (with or without arm involvement) (see [1.YU.^.^](#))

1.YT.09.^.^ Stimulation, skin of arm

Includes: Electrostimulation, skin of upper extremity

Note: Involves stimulation at surface of skin wound to produce collagen deposit.

1.YT.09.JA-DV	using external electrical stimulating device
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1.YT.12.^.^ Therapy, skin of arm

Includes: Leech therapy
 Phototherapy, skin of upper extremity NEC
 Therapy, laser, skin of upper extremity NEC (for hyperpigmentation)

Excludes: Destruction [lesion], skin of upper extremity (see [1.YT.59.^.](#))

1.YT.12.JA-AG	using laser NEC [e.g. green light laser]
1.YT.12.JA-DQ	using ultraviolet light
1.YT.12.JA-LI	using external application of living organism (e.g. leeches)

1.YT.13.^ ^ Control of bleeding, skin of arm

Excludes: Application of pressure dressing (see [1.YT.14.^ ^](#))
 Destruction or ablation of skin of arm for control of bleeding (see [1.YT.59.^ ^](#))
 Surgical repair and suturing (see [1.YT.80.^ ^](#))
 Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^ ^](#))

1.YT.13.JA-C2	using local application of antihemorrhagic agent
	Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.YT.13.JN	using external manual compression

1.YT.14.^ ^ Dressing, skin of arm

Includes: Application, pressure dressing to control bleeding, arm
 Bandaging, arm (wound)
 Change dressing, arm
 Coverage [temporary tissue], skin of arm
 Debridement [simple] with temporary tissue coverage, skin of arm
 Maggot (larval) therapy

Excludes: Dressing, arm as well as sites on trunk (back, chest, abdomen) (see [1.YZ.14.^ ^](#))
 Dressing, arm with axilla (see [1.YZ.14.^ ^](#))
 Dressing, arm with hand (see [1.YU.14.^ ^](#))

1.YT.14.JA-FJ	using occlusive dressing [e.g. hydrocolloid, coal tar, paraffin gauze, hydrogel]
1.YT.14.JA-FN	using wet/moist dressing
1.YT.14.JA-GN	using pressure dressing
1.YT.14.JA-H1	using medicated dressing
1.YT.14.JA-LI	using external application of living organism (e.g. maggots)
1.YT.14.JA-NC-N	using negative pressure device and synthetic tissue
	Includes: Negative pressure wound therapy (NPWT) Vacuum assisted closure (VAC)
1.YT.14.JA-NP	using packing
1.YT.14.JA-T6	using dry dressing
1.YT.14.JA-XX-L	using xenogeneic tissue [e.g. porcine xenograft]
1.YT.14.JA-XX-N	using synthetic tissue [e.g. Biobrane, Dermagraft]

1.YT.26.^ ^ Brachytherapy, skin of arm**S** 35 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Endocurietherapy, skin of arm
 Implantation of radioactive material, skin of arm
 Interstitial radiation therapy, skin of arm

Code Also: Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see [1.YT.53.^ ^](#))

Note: There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.

1.YT.26.HA using percutaneous (transcatheter or transneedle) approach
 1.YT.26.JA using external approach [e.g. surface mould]
 1.YT.26.LA using open approach

1.YT.27.^ ^ Radiation, skin of arm**L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Teletherapy, skin of arm and hand
 Therapy, radiation [radiotherapy], skin of arm and hand

Excludes: Radiation therapy involving soft tissue of arm and hand (see [1.TX.27.^ ^](#))

1.YT.27.JA using external beam

1.YT.35.^ ^ Pharmacotherapy (local), skin of arm

- Includes:** Application of agent, skin of arm NEC
 Cleansing, wound of skin of arm
 Injection of agent, skin of arm NEC
 Instillation of agent, skin of arm NEC
 Irrigation, skin of arm
 Rubbing [massage] of skin with agent
 Skin care, topical treatment
 Tattoo, skin of arm NEC
 that for treatment of skin of upper extremity NEC
- Excludes:** Assistance for personal hygiene (see [7.SC.01.^ ^](#))
 Irrigation with drainage (see [1.YT.52.^ ^](#))
 Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))
- Omit code:** When skin preparation is part of another intervention.

1.YT.35.^ ^ Pharmacotherapy (local), skin of arm	percutaneous [needle] approach	topical application or direct instillation into wound
using antiinfective irrigating solution	—	1.YT.35.JA-D1 Includes: • chlorhexidine, neomycin
using salt irrigating solution	—	1.YT.35.JA-D2 Includes: • sodium chloride
using other irrigating solution	—	1.YT.35.JA-D3 Includes: • sorbitol, mannitol
using antifungal agent	—	1.YT.35.JA-G1 Includes: • nystatin, clotrimazole, miconazole, tolnaftate
using emollient and protective agent	—	1.YT.35.JA-G2 Includes: • silicone, dimethicone, zinc oxide, urea, protectives against UV radiation
using wound and ulcer treatment agent	—	1.YT.35.JA-G3 Includes: • sutilains, collagenase, dextranomer
using antipruritic agent	—	1.YT.35.JA-G4 Includes: • diphenhydramine, lidocaine, benzocaine, crotamiton, calamine
using antipsoriatic agent	—	1.YT.35.JA-G5 Includes: • coal tar preparations, anthralin, methoxsalen)

1.YT.35.^ ^ Pharmacotherapy (local), skin of arm	percutaneous [needle] approach	topical application or direct instillation into wound
using antibiotic and chemotherapeutic agent	1.YT.35.HA-G6 Includes: • fusidic acid, bacitracin, polymyxin, mupirocin, idoxuridine, acyclovir for topical use	1.YT.35.JA-G6 Includes: • fusidic acid, bacitracin, polymyxin, mupirocin, idoxuridine, acyclovir for topical use
using antiseptic and disinfectant	—	1.YT.35.JA-G8 Includes: • chlorhexadine, hexachlorophene, iodine, cllioquinol, isopropyl alcohol
using other dermatological preparation	—	1.YT.35.JA-H3 Includes: • medicated shampoos, wart preparations, minoxidil
using corticosteroid agent	1.YT.35.HA-J2 Includes: • prednisone, dexamethasone, fludrocortisone	1.YT.35.JA-J2 Includes: • prednisone, dexamethasone, fludrocortisone
using immunomodulating agent	1.YT.35.HA-M7 Includes: • BCG, interferon alpha, filgastrim, interferon beta 1B, levamisole	—
using local anesthetic agent	1.YT.35.HA-P1	1.YT.35.JA-P1
using pharmacological agent NEC	1.YT.35.HA-T9	1.YT.35.JA-T9
using augmentation agent	1.YT.35.HA-W1	—
using bleaching agent [e.g. liquid nitrogen for hyperpigmentation]	—	1.YT.35.JA-X1
using drying agent [e.g. air, aluminum salts, starch, powders]	—	1.YT.35.JA-X3
using dye	1.YT.35.HA-X4	—
using agent NEC [e.g. synthetic peptides for scar formation]	1.YT.35.HA-Z9	1.YT.35.JA-Z9

1.YT.52.^ Drainage, skin of arm**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration, skin of upper extremity
 Drainage [abscess, hematoma], skin of upper extremity NEC

Excludes: Aspiration biopsy (see [2.YT.71.^](#))

1.YT.52.HA using needle aspiration
 1.YT.52.HA-TS using percutaneous approach with drainage tube left in situ
 1.YT.52.JA using external manual expression (or separation of infected wound)
 1.YT.52.LA using incisional approach

1.YT.53.^ Implantation of internal device, skin of arm**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Implantation, brachytherapy applicator, skin of arm
Excludes: Expansion of device already in place (see [1.YT.54.^^](#))
Code Also: Any concomitant loading of brachytherapy applicator (see [1.YT.26.^^](#))

1.YT.53.DA-TP of tissue expander using endoscopic approach
 1.YT.53.HA-EM of brachytherapy applicator using percutaneous approach
 1.YT.53.HA-FT of (semipermeable) catheter using percutaneous approach
Includes: Subcutaneous insertion of etonogestrel contraceptive implant system (subdermal rod), arm
 1.YT.53.LA-EM of brachytherapy applicator using open approach
 1.YT.53.LA-TP of tissue expander using open approach
 1.YT.53.LA-TS of wound drain using open approach

1.YT.54.^^ Management of internal device, skin of arm

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Expansion/reduction of tissue expander
 Inflation/adjustment of tissue expander

1.YT.54.HA-G2 using percutaneous (needle) approach and synthetic agent [e.g. silicone]
 1.YT.54.HA-W1 using percutaneous (needle) approach and augmentation agent [e.g. saline, soya]

1.YT.55.^^ Removal of device, skin of arm

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal of sutures (clips etc.), skin of upper extremity
Excludes: that done as part of more definitive reparative intervention

1.YT.55.DA-TP	of tissue expander using endoscopic approach
1.YT.55.HA-FT	of (semipermeable) catheter using percutaneous approach
	Includes: Removal of subcutaneous etonogestrel contraceptive implant system (subdermal rod), arm
1.YT.55.JA-EB	of radioactive implant using external approach
1.YT.55.JA-FF	of closure device [e.g. suture, clip, etc] using external approach
1.YT.55.JA-NP	of packing using external approach
1.YT.55.JA-TS	of wound drain using external approach
1.YT.55.LA-EB	of radioactive implant using open approach
1.YT.55.LA-TP	of tissue expander using open approach

1.YT.56.^.^ Removal of foreign body, skin of arm

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Extraction of (superficial, embedded) foreign body, skin of arm (e.g. gravel, tic)
Excludes: Debridement for removal of foreign body debris, skin of arm (see [1.YT.59.^.](#))
Note: may involve the use of pulsatile jet lavage or irrigation to facilitate complete removal of foreign body debris.

1.YT.56.JA	using external approach [for simple extraction]
1.YT.56.LA	using incisional approach

1.YT.58.^.^ Procurement, skin of arm

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Radial forearm fasciocutaneous free flap (RFFF)
Radial forearm free flap (fasciocutaneous tissue)

Excludes: Myocutaneous flaps (see Procurement, muscle, by site)
Procurement, radial osteocutaneous flap (see [1.TV.58.^^](#))

1.YT.58.LA-XX-A of full thickness autograft using open approach
1.YT.58.LA-XX-B of split thickness autograft using open approach
1.YT.58.LA-XX-F of free flap using open approach [e.g. fasciocutaneous]

1.YT.59.^^ Destruction, skin of arm**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ablation, skin (lesion) of arm
Debridement (simple), skin of arm
Dermabrasion [planing], skin of arm
Electrolysis, arm
Epilation [hair removal], arm
Laser therapy (for removal of strawberry hemangioma, port wine stain, rosacea), skin of arm
that for control of bleeding

Excludes: Debridement with concomitant skin graft/flap repair, arm (see [1.YT.80.^^](#))
 Debridement with concomitant temporary tissue (dermagraft, xenograft, cadaver allograft) coverage, arm (see [1.YT.14.^^](#))
 Destruction, multiple or overlapping skin sites of arm with trunk (abdomen, back, buttock, chest, groin) (see [1.YZ.59.^^](#))
 Destruction, skin (lesion) of arm with hand (see [1.YU.59.^^](#))
 Laser (green light) therapy for hyperpigmentation only (see [1.YT.12.^^](#))
 Phototherapy of skin of upper extremity (see [1.YT.12.^^](#))

Note: May involve the removal of tattoo, strawberry hemangioma, port wine stain, rosacea, etc., of skin of upper extremity by destroying the lesion.

1.YT.59.JA-AD	using cryoprobe
1.YT.59.JA-AG	using laser NEC [e.g. carbon dioxide for ablation]
1.YT.59.JA-AL	using electrolysis device
1.YT.59.JA-CF	using mechanical device [sandpaper, wire brush]
1.YT.59.JA-DM	using ruby laser [e.g. for tattoo removal]
1.YT.59.JA-DN	using argon dye (or tunable dye) laser
1.YT.59.JA-DP	using yellow light (or copper vapor) laser
1.YT.59.JA-GX	using device NEC [electrocautery]
1.YT.59.JA-X2	using cold inducing agent/cryorefrigerant [liquid nitrogen]
1.YT.59.JA-X7	using chemical cautery agent

1.YT.78.^^ Repair by decreasing size, skin of arm

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Brachioplasty, arm
 Liposuction, arm
 Reduction, adipose tissue, arms [batwing arms]
 that using tumescent solution

1.YT.78.HA-GX	using percutaneous approach and device NEC
1.YT.78.HA-TK	using percutaneous approach and suction device
	Includes: Liposuction alone
1.YT.78.LA	using excisional technique
	Includes: that with excision of skin and adipose tissue alone
1.YT.78.LA-TK	using excisional technique and suction device
	Includes: that with excision of skin and adipose tissue and concomitant liposuction

1.YT.80.^ ^ Repair, skin of arm**S** 28 **L** 2 **E** 15

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 28	Optional	Treatment Status 3A	Status	D	Delayed (closure occurs > 24 hrs post trauma)
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 15	Optional	Laceration	Extent	E	5 to 10 cm
				G	Greater than 10 cm
				L	Less than 5 cm

Includes: Debridement [to prepare recipient site] for skin graft/flap repair, arm
Suture, skin of arm

Excludes: Repair, skin of arm overlapping with skin of hand (see [1.YU.80.^ ^](#))
Repair, skin of arm with axillary region (see [1.YZ.80.^ ^](#))
Repair, skin of arm with other sites of trunk (e.g. back, chest) (see [1.YZ.80.^ ^](#))
Temporary tissue coverage, arm wound (see [1.YT.14.^ ^](#))

1.YT.80.JA-FF	using closure device (e.g. clip, adhesive skin closure [Steri-Strips])
1.YT.80.JA-XX-K	using homograft (e.g. GRAFTJACKET regenerative tissue matrix)
1.YT.80.JA-XX-P	using cultured tissue
1.YT.80.LA	using apposition technique [suture]
1.YT.80.LA-W4	using glue for apposition (e.g. crazy glue, glustitch)
1.YT.80.LA-XX-A	using full-thickness autograft
1.YT.80.LA-XX-B	using split-thickness autograft
1.YT.80.LA-XX-E	using local flap [e.g. rotational, V Y advancement, transposition, Z plasty, Cutler flap]
1.YT.80.LA-XX-F	using free flap [e.g. microvascular free flap]
1.YT.80.LA-XX-G	using pedicled (distant) flap

1.YT.87.^.^ Excision partial, skin of arm**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Release [excision] scar contracture, arm
Resection, skin (lesion) of arm

Excludes: Debridement [to prepare recipient site] for skin graft/flap, arm (see [1.YT.80.^.](#))
Debridement with temporary tissue (dermagraft, xenograft, cadaver allograft) coverage, arm (see [1.YT.14.^.](#))
Dermabrasion [planing], skin of arm (see [1.YT.59.^.](#))
Excision, skin of arm overlapping to hand (see [1.YU.87.^.](#))
Excision, skin of multiple or overlapping sites involving arm with trunk (abdomen, back, buttock, chest, groin) (see [1.YZ.87.^.](#))
Resection, skin (lesion) extending into soft tissue (fascia, muscle, tendon) of arm (see [1.TX.87.^.](#))
Simple debridement, skin of arm (see [1.YT.59.^.](#))

Code Also: Any intraoperative microscope assistance (see [3.YZ.94.^.](#))

Note: Use this code when the definitive intervention is the (extensive) excision of diseased [e.g. neoplastic] skin which may or may not require a reconstructive skin graft/flap to repair the surgical defect.

1.YT.87.^.^ Excision partial, skin of arm	open [excisional] approach	open [excisional] approach and dermatome	open [excisional] approach and laser
using apposition technique [e.g. suture, glue] for closure	1.YT.87.LA	1.YT.87.LA-AY	1.YT.87.LA-AG
using free flap	1.YT.87.LA-XX-F	1.YT.87.LA-AY-F	1.YT.87.LA-AG-F
using full thickness autograft	1.YT.87.LA-XX-A	1.YT.87.LA-AY-A	1.YT.87.LA-AG-A
using local flap [e.g. rotation, advancement, transposition, Z plasty]	1.YT.87.LA-XX-E	1.YT.87.LA-AY-E	1.YT.87.LA-AG-E
using split thickness autograft	1.YT.87.LA-XX-B	1.YT.87.LA-AY-B	1.YT.87.LA-AG-B

1.YU.^.^ Therapeutic Interventions on Skin of Hand

Includes: Skin of finger
Skin of hand with arm involvement (overlapping sites)

Excludes: Skin of wrist (see [1.YT.^.^](#))

1.YU.12.^ ^ Therapy, skin of hand**Includes:** Leech therapy

1.YU.12.JA-LI using external application of living organism (e.g. leeches)

1.YU.14.^ ^ Dressing, skin of hand**Includes:** Application, pressure dressing to control bleeding, hand (with arm)
Bandaging, hand
Change dressing, hand
Coverage [temporary tissue], skin of hand
Debridement [simple] with temporary tissue coverage, skin of hand
Dressing, skin of hand with arm
Maggot (larval) therapy

1.YU.14.JA-FJ using occlusive dressing [e.g. hydrocolloid, coal tar, paraffin gauze, hydrogel]

1.YU.14.JA-FN using wet/moist dressing

1.YU.14.JA-GN using pressure dressing

1.YU.14.JA-H1 using medicated dressing

1.YU.14.JA-LI using external application of living organism (e.g. maggots)

1.YU.14.JA-NC-N using negative pressure device and synthetic tissue

Includes: Negative pressure wound therapy (NPWT)
Vacuum assisted closure (VAC)

1.YU.14.JA-NP using packing

1.YU.14.JA-T6 using dry dressing

1.YU.14.JA-XX-L using xenogeneic tissue [e.g. porcine xenograft]

1.YU.14.JA-XX-N using synthetic tissue [e.g. Biobrane, Dermagraft]

1.YU.52.^ ^ Drainage, skin of hand**S** 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration, skin of hand
Drainage [abscess, hematoma], skin of hand

Excludes: Aspiration biopsy (see [2.YU.71.^^](#))

1.YU.52.HA using needle aspiration
1.YU.52.HA-TS using percutaneous approach with drainage tube left in situ
1.YU.52.JA using external manual expression (or separation of infected wound)
1.YU.52.LA using incisional approach

1.YU.53.^^ Implantation of internal device, skin of hand

S⁵ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Expansion of device already in place (see [1.YU.54.^^](#))

1.YU.53.DA-TP of tissue expander using endoscopic approach
1.YU.53.LA-TP of tissue expander using open approach
1.YU.53.LA-TS of wound drain using open approach

1.YU.54.^^ Management of internal device, skin of hand

S⁴ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Expansion/reduction of tissue expander
Inflation/adjustment of tissue expander

1.YU.54.HA-G2 using percutaneous (needle) approach and synthetic agent [e.g. silicone]
1.YU.54.HA-W1 using percutaneous (needle) approach and augmentation agent [e.g. saline, soya]

1.YU.55.^.^ Removal of device, skin of hand

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal of sutures (clips etc.), skin of hand
Excludes: that done as part of more definitive reparative intervention

1.YU.55.DA-TP of tissue expander using endoscopic approach
1.YU.55.JA-FF of closure device [e.g. suture, clip, etc]
1.YU.55.JA-NP of packing
1.YU.55.JA-TS of wound drain using external approach
1.YU.55.LA-TP of tissue expander using open approach

1.YU.56.^.^ Removal of foreign body, skin of hand

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Extraction of (superficial, embedded) foreign body, skin of hand (e.g. splinter, gravel, tic)
Excludes: Debridement for removal of foreign body debris, skin of hand (see [1.YU.59.^^](#))
Note: May involve the use of pulsatile jet lavage or irrigation to facilitate complete removal of foreign body debris.

1.YU.56.JA using external approach for simple extraction]
 1.YU.56.LA using incisional approach

1.YU.58.^^ Procurement, skin of hand

S ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.YU.58.LA-XX-A of full thickness autograft using open approach
 1.YU.58.LA-XX-B of split thickness autograft using open approach

1.YU.59.^^ Destruction, skin of hand

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Ablation, skin (lesion) of hand
Debridement (simple), skin of hand (with arm)
Dermabrasion [planing], skin of hand
Electrolysis, hand
Epilation (hair removal), hand
Laser therapy for treatment of strawberry hemangioma, port wine stain, rosacea, etc., skin of hand
Removal (non surgical) of tattoo, skin of hand
- Excludes:** Debridement with concomitant skin graft/flap repair to hand (with arm) (see [1.YU.80.^](#))
Debridement with temporary tissue (dermagraft, xenograft, cadaver allograft) coverage, hand (with arm) (see [1.YU.14.^](#))
Takedown of syndactyly of fingers (see [1.UJ.71.^](#))
- Note:** May involve the removal of tatoo, strawberry hemagioma, port wine stain, rosacea, wart from skin of hand by destroying the lesion.

1.YU.59.JA-AD	using cryoprobe
1.YU.59.JA-AG	using laser [e.g. carbon dioxide for ablation]
1.YU.59.JA-CF	using mechanical device [sandpaper, wire brush]
1.YU.59.JA-DM	using ruby laser [e.g. for tattoo removal]
1.YU.59.JA-DN	using dye or tunable dye laser
1.YU.59.JA-DP	using yellow light or copper vapor laser
1.YU.59.JA-GX	using device NEC [electrocautery]
1.YU.59.JA-X2	using cold inducing agent/ cryorefrigerant [liquid nitrogen]
1.YU.59.JA-X7	using chemical cautery agent

1.YU.80.^ Repair, skin of hand**S** 28 **L** 2 **E** 15

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 28	Optional	Treatment Status 3A	Status	D	Delayed (closure occurs > 24 hrs post trauma)
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 15	Optional	Laceration	Extent	E	5 to 10 cm
				G	Greater than 10 cm
				L	Less than 5 cm

Includes: Debridement [to prepare recipient site] for skin graft/flap repair, skin of hand (with arm)
Suture, skin of hand (with arm)

Excludes: Temporary tissue coverage alone, skin of hand (see [1.YU.14.^^](#))

1.YU.80.JA-FF	using closure device (e.g. clip, adhesive skin closure [Steri-Strips])
1.YU.80.JA-XX-K	using homograft (e.g. GRAFTJACKET regenerative tissue matrix)
1.YU.80.JA-XX-P	using cultured tissue
1.YU.80.LA	using apposition technique [suture]
1.YU.80.LA-W4	using glue for apposition (e.g. crazy glue, glustitch)
1.YU.80.LA-XX-A	using full-thickness autograft
1.YU.80.LA-XX-B	using split-thickness autograft
1.YU.80.LA-XX-E	using local flap [e.g. rotational, V Y advancement, transposition, Z plasty, Cutler flap]
1.YU.80.LA-XX-F	using free flap [e.g. fasciocutaneous flap]
1.YU.80.LA-XX-G	using pedicled (distant) flap

1.YU.87.^^ Excision partial, skin of hand

S 4 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Excision partial, skin of hand with overlapping or multiple sites of arm
Release [excision] scar contracture, hand
Resection, skin (lesion) of hand (with arm)

Excludes: Debridement (simple), skin of hand (see [1.YU.59.^^](#))
Debridement [to prepare recipient site] for skin graft/flap repair of hand (with arm) (see [1.YU.80.^^](#))
Debridement with temporary tissue (dermagraft, xenograft, cadaver allograft) coverage, hand (see [1.YU.14.^^](#))
Dermabrasion [planing], skin of hand (see [1.YU.59.^^](#))
Resection, skin (lesion) extending into soft tissue (fascia, muscle, tendon) of hand (see [1.UY.87.^^](#))
Simple debridement with skin graft/flap repair of hand (with arm) (see [1.YU.80.^^](#))

Code Also: Any intraoperative microscope assistance (see [3.YZ.94.^^](#))

Note: Use this code when the definitive intervention is the (extensive) excision of diseased [e.g. neoplastic] skin which may or may not require a reconstructive skin graft/flap to repair the surgical defect.

1.YU.87.^^ Excision partial, skin of hand	open [excisional] approach	open [excisional] approach and laser
using apposition technique [e.g. suture, glue] for closure	1.YU.87.LA	1.YU.87.LA-AG
using full thickness autograft	1.YU.87.LA-XX-A	1.YU.87.LA-AG-A

1.YU.87.^.^ Excision partial, skin of hand	open [excisional] approach	open [excisional] approach and laser
using local flap [e.g. rotation, advancement, transposition, Z plasty]	1.YU.87.LA-XX-E	1.YU.87.LA-AG-E
using split thickness autograft	1.YU.87.LA-XX-B	1.YU.87.LA-AG-B
using free flap	1.YU.87.LA-XX-F	1.YU.87.LA-AG-F

1.YV.^.^ Therapeutic Interventions on Skin of Leg

Includes: Skin of thigh, leg and ankle

Excludes: Interventions on overlapping (or multiple) sites involving skin of leg with trunk (see [1.YZ.^.^](#))
Skin of foot (with or without leg involvement) (see [1.YW.^.^](#))

1.YV.09.^.^ Stimulation, skin of leg

Includes: Electrostimulation, skin of lower extremity NEC (wound)

Note: Involves stimulation at surface of skin wound to produce collagen deposit

1.YV.09.JA-DV	using external electrical stimulating device
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1.YV.12.^.^ Therapy, skin of leg

Includes: Leech therapy
Phototherapy, skin of lower extremity NEC
Therapy, laser, skin of lower extremity (for hyperpigmentation)

Excludes: Destruction [lesion], skin of lower extremity (see [1.YV.59.^.](#))

1.YV.12.JA-AG	using laser NEC [e.g. green light laser]
1.YV.12.JA-DQ	using ultraviolet light
1.YV.12.JA-LI	using external application of living organism (e.g. leeches)

1.YV.13.^.^ Control of bleeding, skin of leg

Excludes: Application of pressure dressing (see [1.YV.14.^.](#))
Destruction or ablation for control of bleeding (see [1.YV.59.^.](#))
Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^.](#))
that with surgical repair and suturing (see [1.YV.80.^.](#))

1.YV.13.JA-C2	using local application of antihemorrhagic agent Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII
1.YV.13.JN	using external manual compression

1.YV.14.^ ^ Dressing, skin of leg

Includes: Application, pressure dressing to control bleeding leg wound
 Bandaging, leg wound
 Change dressing, leg
 Coverage [temporary tissue], leg
 Debridement [simple] with temporary tissue coverage, skin of leg
 Maggot (larval) therapy

Excludes: Dressing, buttock (see [1.YS.14.^ ^](#))
 Dressing, foot with leg (see [1.YW.14.^ ^](#))
 Dressings applied to leg and to trunk (see [1.YZ.14.^ ^](#))

1.YV.14.JA-FJ using occlusive dressing [e.g. hydrocolloid, coal tar, paraffin gauze, hydrogel]
 1.YV.14.JA-FN using wet/moist dressing
 1.YV.14.JA-GN using pressure dressing
 1.YV.14.JA-H1 using medicated dressing
 1.YV.14.JA-LI using external application of living organism (e.g. maggots)
 1.YV.14.JA-NC-N using negative pressure device and synthetic tissue
Includes: Negative pressure wound therapy (NPWT)
 Vacuum assisted closure (VAC)
 1.YV.14.JA-NP using packing
 1.YV.14.JA-T6 using dry dressing
 1.YV.14.JA-XX-L using xenogeneic tissue [e.g porcine xenograft]
 1.YV.14.JA-XX-N using synthetic tissue [e.g. Biobrane, Dermagraft]

1.YV.26.^ ^ Brachytherapy, skin of leg**S** 35 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:	Endocurietherapy, skin of leg Implantation of radioactive material, skin of leg Interstitial radiation therapy, skin of leg
Code Also:	Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see 1.YV.53.^^)
Note:	There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.
1.YV.26.HA	using percutaneous (transcatheter or transneedle) approach
1.YV.26.JA	using external approach [e.g. surface mould]
1.YV.26.LA	using open approach

1.YV.27.^^ Radiation, skin of leg**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Teletherapy, skin of leg and foot
Therapy, radiation [radiotherapy], skin of leg and foot

Excludes: Radiation therapy involving soft tissue of leg and foot (see [1.VX.27.^^](#))

1.YV.27.JA	using external beam
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1.YV.35.^ ^ Pharmacotherapy (local), skin of leg

- Includes:** Application of agent, skin of leg NEC
Cleansing, wound of skin of leg
Injection, skin of leg NEC
Instillation, skin of leg NEC
Irrigation, skin of leg
Rubbing [massage] of skin with agent
Skin care, topical treatment
that for treatment of skin of leg NEC
- Excludes:** Assistance for personal hygiene (see [7.SC.01.^ ^](#))
Irrigation with drainage (see [1.YV.52.^ ^](#))
Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))
that for control of bleeding (see [1.YV.13.^ ^](#))
- Omit code:** When skin preparation is a part of another intervention

1.YV.35.^ Pharmacotherapy (local), skin of leg	percutaneous [needle] approach	topical application or direct instillation into wound
using antiinfective irrigating solution	—	1.YV.35.JA-D1 Includes: • chlorhexidine, neomycin
using salt irrigating solution	—	1.YV.35.JA-D2 Includes: • sodium chloride
using other irrigating solution	—	1.YV.35.JA-D3 Includes: • sorbitol, mannitol
using antifungal agent	—	1.YV.35.JA-G1 Includes: • nystatin, clotrimazole, miconazole, tolnaftate
using emollient and protective agent	—	1.YV.35.JA-G2 Includes: • silicone, dimethicone, zinc oxide, urea, protectives against UV radiation
using wound and ulcer treatment agent	—	1.YV.35.JA-G3 Includes: • sutilains, collagenase, dextranomer
using antipruritic agent	—	1.YV.35.JA-G4 Includes: • diphenhydramine, lidocaine, benzocaine, crotonamiton, calamine
using antipsoriatic agent	—	1.YV.35.JA-G5 Includes: • coal tar preparations, anthralin, methoxsalen)
using antibiotic and chemotherapeutic agent	1.YV.35.HA-G6 Includes: • fusidic acid, bacitracin, polymyxin, mupirocin, idoxuridine, acyclovir for topical use	1.YV.35.JA-G6 Includes: • fusidic acid, bacitracin, polymyxin, mupirocin, idoxuridine, acyclovir for topical use
using corticosteroid agent	1.YV.35.HA-G7 Includes: • hydrocortisone, triamcinolone, clobetasol, betamethasone	1.YV.35.JA-G7 Includes: • hydrocortisone, triamcinolone, clobetasol, betamethasone
using antiseptic and disinfectant	—	1.YV.35.JA-G8 Includes: • chlorhexadine, hexachlorophene, iodine, clloquinol, isopropyl alcohol
using other dermatological preparation	—	1.YV.35.JA-H3 Includes: • medicated shampoos, wart preparations, minoxidil
using immunomodulating agent	1.YV.35.HA-M7 Includes: • BCG, interferon alpha, filgastrim, interferon beta 1B, levamisole	—
using local anesthetic agent	1.YV.35.HA-P1	1.YV.35.JA-P1

1.YV.35.^ ^ Pharmacotherapy (local), skin of leg	percutaneous [needle] approach	topical application or direct instillation into wound
using pharmacological agent NEC	1.YV.35.HA-T9	1.YV.35.JA-T9
using augmentation agent	1.YV.35.HA-W1	—
using bleaching agent [e.g. liquid nitrogen for hyperpigmentation]	—	1.YV.35.JA-X1
using drying agent [e.g. air, aluminum salts, starch, powders]	—	1.YV.35.JA-X3
using dye	1.YV.35.HA-X4	—
using agent NEC [e.g. synthetic peptides for scar formation]	1.YV.35.HA-Z9	1.YV.35.JA-Z9

1.YV.52.^ ^ Drainage, skin of leg**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration, skin of lower extremity NEC
 Drainage [abscess, hematoma], skin of lower extremity NEC

Excludes: Aspiration biopsy (see [2.YV.71.^ ^](#))

1.YV.52.HA	using needle aspiration
1.YV.52.HA-TS	using percutaneous approach with drainage tube left in situ
1.YV.52.JA	using external manual expression (or separation of infected wound)
1.YV.52.LA	using incisional approach

1.YV.53.^ ^ Implantation of internal device, skin of leg**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Implantation, brachytherapy applicator, skin of leg

Excludes: Expansion of device already in place (see [1.YV.54.^ ^](#))

Code Also: Any concomitant loading of brachytherapy applicator (see [1.YV.26.^ ^](#))

1.YV.53.DA-TP	of tissue expander using endoscopic approach
1.YV.53.HA-EM	of brachytherapy applicator using percutaneous approach
1.YV.53.HA-FT	of (semipermeable) catheter using percutaneous approach
1.YV.53.LA-EM	of brachytherapy applicator using open approach
1.YV.53.LA-TP	of tissue expander using open approach
1.YV.53.LA-TS	of wound drain using open approach

1.YV.54.^ ^ Management of internal device, skin of leg**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Expansion/reduction of tissue expander
Inflation/adjustment of tissue expander

1.YV.54.HA-G2	using percutaneous (needle) approach and synthetic agent [e.g. silicone]
1.YV.54.HA-W1	using percutaneous (needle) approach and augmentation agent [e.g. saline, soya]

1.YV.55.^ ^ Removal of device, skin of leg**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal of sutures (clips etc.), skin of lower extremity NEC

Excludes: that done as part of more definitive reparative intervention

1.YV.55.DA-TP	of tissue expander using endoscopic approach
1.YV.55.JA-EB	of radioactive implant using external approach
1.YV.55.JA-FF	of closure device [e.g. suture, clip, etc.] using external approach
1.YV.55.JA-FT	of (semipermeable) catheter using external approach
1.YV.55.JA-NP	of packing using external approach
1.YV.55.JA-TS	of wound drain using external approach
1.YV.55.LA-EB	of radioactive implant using open approach
1.YV.55.LA-TP	of tissue expander using open approach

1.YV.56.^ ^ Removal of foreign body, skin of leg**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Extraction of (superficial, embedded) foreign body, skin of leg (e.g. gravel, splinter, tic)

Excludes: Debridement for removal of foreign body debris, skin of leg (see [1.YV.59.^ ^](#))

Note: May involve the use of pulsatile jet lavage or irrigation to facilitate complete removal of foreign body debris.

1.YV.56.JA	using external approach [for simple extraction]
1.YV.56.LA	using incisional approach

1.YV.58.^ ^ Procurement, skin of leg**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Myocutaneous flaps (see Procurement, Muscle, by site)

1.YV.58.LA-XX-A of full thickness autograft using open approach
 1.YV.58.LA-XX-B of split thickness autograft using open approach
 1.YV.58.LA-XX-F of free flap using open approach

1.YV.59.^ ^ Destruction, skin of leg**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ablation, skin (lesion) of leg
 Debridement (simple), skin of leg
 Dermabrasion [planing], skin of leg
 Electrolysis, leg
 Epilation [hair removal], leg
 Laser therapy (for removal of strawberry hemangioma, port wine stain, rosacea) skin of leg
 that for control of bleeding, skin of leg

Excludes: Debridement with concomitant skin graft/flap repair, leg (see [1.YV.80.^](#))
 Debridement with concomitant temporary tissue (dermagraft, xenograft, cadaver allograft) coverage of leg (see [1.YV.14.^](#))
 Destruction, skin (lesion) of overlapping or multiple sites involving leg with foot (see [1.YW.59.^](#))
 Destruction, skin (lesion) of overlapping or multiple sites involving leg with trunk (abdomen, back, buttock, chest, groin) (see [1.YZ.59.^](#))
 Laser (green light) therapy for hyperpigmentation of leg only (see [1.YV.12.^](#))
 Phototherapy of skin of leg (see [1.YV.12.^](#))

Note: May involve removal of tattoo, strawberry hemangioma, port wine stain, rosacea, etc. of skin of lower extremity by destroying the lesion.

1.YV.59.JA-AD	using cryoprobe
1.YV.59.JA-AG	using laser NEC [e.g. carbon dioxide for ablation]
1.YV.59.JA-AL	using electrolysis device
1.YV.59.JA-CF	using mechanical device [sandpaper, wire brush]
1.YV.59.JA-DM	using ruby laser [e.g. for tattoo removal]
1.YV.59.JA-DN	using argon dye (or tunable dye) laser
1.YV.59.JA-DP	using yellow light (or copper vapor) laser
1.YV.59.JA-GX	using device NEC [electrocautery]
1.YV.59.JA-X2	using cold inducing agent/cryorefrigerant [liquid nitrogen]
1.YV.59.JA-X7	using chemical cautery agent

1.YV.74.^ Fixation, skin of leg

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Thigh lift

1.YV.74.LA using open approach

1.YV.78.^ ^ Repair by decreasing size, skin of leg**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Liposuction, leg
Reduction, adipose tissue, thighs
that using tumescent solution

1.YV.78.HA-GX using percutaneous approach and device NEC
 1.YV.78.HA-TK using percutaneous approach and suction device
Includes: Liposuction alone
 1.YV.78.LA using excisional technique
Includes: that with excision of skin and adipose tissue alone
 1.YV.78.LA-TK using excisional technique and suction device
Includes: that with excision of skin and adipose tissue and concomitant liposuction

1.YV.80.^ ^ Repair, skin of leg**S** 28 **L** 2 **E** 15

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 28	Optional	Treatment Status 3A	Status	D	Delayed (closure occurs > 24 hrs post trauma)
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 15	Optional	Laceration	Extent	E	5 to 10 cm
				G	Greater than 10 cm
				L	Less than 5 cm

Includes: Debridement [to prepare recipient site] for skin graft/flap repair, leg
Suture, skin of leg

Excludes: Repair, skin of foot with leg (see [1.YW.80.^^](#))
Repair, skin of leg with buttock (see [1.YZ.80.^^](#))
Repair, skin of leg with other sites of trunk (see [1.YZ.80.^^](#))
Temporary tissue coverage, skin of leg (see [1.YV.14.^^](#))

1.YV.80.JA-FF	using closure device (e.g. clip, adhesive skin closure [Steri-Strips])
1.YV.80.JA-XX-K	using homograft (e.g. GRAFTJACKET regenerative tissue matrix)
1.YV.80.JA-XX-P	using cultured tissue
1.YV.80.LA	using apposition technique [suture]
1.YV.80.LA-W4	using glue for apposition (e.g. crazy glue, glustitch)
1.YV.80.LA-XX-A	using full-thickness autograft
1.YV.80.LA-XX-B	using split-thickness autograft
1.YV.80.LA-XX-E	using local flap [e.g. rotation, advancement, transposition, Z-plasty]
1.YV.80.LA-XX-F	using free flap [e.g. fasciocutaneous flap]

1.YV.87.^^ Excision partial, skin of leg

S ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Release [excision] scar contracture, leg
Resection, skin (lesion) of leg

Excludes: Debridement [to prepare recipient site] for skin graft/flap repair of leg (see [1.YV.80.^^](#))
Debridement with skin graft/flap repair, leg (see [1.YV.80.^^](#))
Debridement with temporary tissue (dermagraft, xenograft, cadaver allograft) coverage, leg (see [1.YV.14.^^](#))
Dermabrasion [planing], skin of leg (see [1.YV.59.^^](#))
Excision partial, skin (lesion) of multiple or overlapping sites involving foot with leg (see [1.YW.87.^^](#))
Excision partial, skin (lesion) of multiple or overlapping sites involving leg with trunk (abdomen, back, buttock, chest, groin) (see [1.YZ.87.^^](#))
Resection, skin (lesion) extending into soft tissue (fascia, muscle, tendon) of leg (see [1.VX.87.^^](#))
Simple debridement, skin of leg (see [1.YV.59.^^](#))

Code Also: Any intraoperative microscope assistance (see [3.YZ.94.^^](#))

Note: Use this code when the definitive intervention is the (extensive) excision of diseased [e.g. neoplastic] skin which may or may not require a reconstructive skin graft/flap to repair the surgical defect.

1.YV.87.^.^ Excision partial, skin of leg	open [excisional] approach	open [excisional] approach and dermatome	open [excisional] approach and laser
using apposition technique [e.g. suture, glue] for closure	1.YV.87.LA	1.YV.87.LA-AY	1.YV.87.LA-AG
using free flap	1.YV.87.LA-XX-F	1.YV.87.LA-AY-F	1.YV.87.LA-AG-F
using full thickness autograft	1.YV.87.LA-XX-A	1.YV.87.LA-AY-A	1.YV.87.LA-AG-A
using local flap [e.g. rotation, advancement, transposition, Z plasty]	1.YV.87.LA-XX-E	1.YV.87.LA-AY-E	1.YV.87.LA-AG-E
using split thickness autograft	1.YV.87.LA-XX-B	1.YV.87.LA-AY-B	1.YV.87.LA-AG-B

1.YW.^.^ Therapeutic Interventions on Skin of Foot

Includes: Skin of foot (with or without leg involvement) (overlapping sites)
Skin of toes

Excludes: Skin of ankle (see [1.YV.^.^](#))

1.YW.12.^.^ Therapy, skin of foot

Includes: Leech therapy

1.YW.12.JA-LI	using external application of living organism (e.g. leeches)
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1.YW.14.^.^ Dressing, skin of foot

Includes: Application, pressure dressing to control bleeding wound of foot
Bandaging, foot
Change dressing, foot
Coverage [temporary tissue], skin of foot
Debridement [simple] with temporary coverage, skin of foot
Maggot (larval) therapy

1.YW.14.JA-FJ	using occlusive dressing [e.g. hydrocolloid, coal tar, paraffin gauze, hydrogel]
1.YW.14.JA-FN	using wet/moist dressing
1.YW.14.JA-GN	using pressure dressing
1.YW.14.JA-H1	using medicated dressing
1.YW.14.JA-LI	using external application of living organism (e.g. maggots)
1.YW.14.JA-NC-N	using negative pressure device and synthetic tissue
	Includes: Negative pressure wound therapy (NPWT) Vacuum assisted closure (VAC)
1.YW.14.JA-NP	using packing
1.YW.14.JA-T6	using dry dressing
1.YW.14.JA-XX-L	using xenogeneic tissue [e.g. porcine xenograft]
1.YW.14.JA-XX-N	using synthetic tissue [e.g. Biobrane, Dermagraft]

1.YW.52.^ ^ Drainage, skin of foot**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration, skin of foot
 Drainage [abscess, hematoma], skin of foot

Excludes: Aspiration biopsy (see [2.YW.71.^ ^](#))

1.YW.52.HA using needle aspiration
 1.YW.52.HA-TS using percutaneous approach with drainage tube left in situ
 1.YW.52.JA using external manual expression (or separation of infected wound)
 1.YW.52.LA using incisional approach

1.YW.53.^ ^ Implantation of internal device, skin of foot**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Expansion of device already in place (see [1.YW.54.^ ^](#))

1.YW.53.DA-TP of tissue expander using endoscopic approach
 1.YW.53.LA-TP of tissue expander using open approach
 1.YW.53.LA-TS of wound drain using open approach

1.YW.54.^ ^ Management of internal device, skin of foot**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Expansion/reduction of tissue expander
Inflation/adjustment of tissue expander

1.YW.54.HA-G2 using percutaneous (needle) approach and synthetic agent [e.g. silicone]
1.YW.54.HA-W1 using percutaneous (needle) approach and augmentation agent [e.g. saline, soya]

1.YW.55.^ ^ Removal of device, skin of foot**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Removal of sutures (clips etc.), skin of foot
Excludes: that done as part of more definitive reparative intervention

1.YW.55.DA-TP of tissue expander using endoscopic approach
1.YW.55.JA-FF of closure device [e.g. suture, clip, etc.]
1.YW.55.JA-NP of packing
1.YW.55.JA-TS of wound drain using external approach
1.YW.55.LA-TP of tissue expander using open approach

1.YW.56.^ ^ Removal of foreign body, skin of foot**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Extraction of (superficial, embedded) foreign body, skin of foot (e.g. splinter, tic)

Excludes: Debridement for removal of foreign body debris, skin of foot (see [1.YW.59.^ ^](#))

Note: May involve the use of pulsatile jet lavage or irrigation to facilitate complete removal of foreign body debris.

1.YW.56.JA using external approach [for simple extraction]

1.YW.56.LA using incisional approach

1.YW.58.^ ^ Procurement, skin of foot**S** ⁴ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

1.YW.58.LA-XX-A of full thickness autograft using open approach

1.YW.58.LA-XX-B of split thickness autograft using open approach

1.YW.59.^ Destruction, skin of foot**S** ⁵ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:

Ablation, skin (lesion) of foot (with leg)
Cutting corn or callus, foot
Debridement (simple), skin of foot (with leg)
Dermabrasion [planing], skin of foot (with leg)
Destruction, skin (lesion) of overlapping or multiple sites involving foot with leg
Electrolysis, foot
Epilation (hair removal), foot
Laser therapy (for removal of strawberry hemangioma, port wine stain, rosacea), skin of foot

Excludes:

Debridement with concomitant temporary tissue (dermagraft, xenograft, cadaver allograft) coverage of foot (with leg) (see [1.YW.14.^](#))
Debridement with skin graft/flap repair, foot (with leg) (see [1.YW.80.^](#))
Takedown of syndactyly (dewebbing toes) (see [1.WL.71.^](#))

Note:

May involve the removal of tatoo, strawberry hemangioma, port wine stain, rosacea, callus, wart from skin of foot by destroying the lesion.

1.YW.59.JA-AD	using cryoprobe
1.YW.59.JA-AG	using laser
1.YW.59.JA-AL	using electrolysis device
1.YW.59.JA-CF	using mechanical device [sandpaper, wire brush]
1.YW.59.JA-DM	using ruby laser (e.g. for tattoo removal)
1.YW.59.JA-DN	using argon dye (or tunable dye) laser
1.YW.59.JA-DP	using yellow light (or copper vapor) laser
1.YW.59.JA-GX	using device NEC [electrocautery]
1.YW.59.JA-X2	using cold inducing agent/cryorefrigerant [liquid nitrogen]
1.YW.59.JA-X7	using chemical cautery agent

1.YW.80.^ ^ Repair, skin of foot**S** 28 **L** 2 **E** 15

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 28	Optional	Treatment Status 3A	Status	D	Delayed (closure occurs > 24 hrs post trauma)
				R	Revision
				S	Staged
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 15	Optional	Laceration	Extent	E	5 to 10 cm
				G	Greater than 10 cm
				L	Less than 5 cm

Includes: Debridement [to prepare recipient site] for skin graft/flap repair, foot
Suture, skin of foot

Excludes: Temporary tissue coverage, skin of foot (see [1.YW.14.^ ^](#))

1.YW.80.JA-FF using closure device (e.g. clip, adhesive skin closure [Steri-Strips])
 1.YW.80.JA-XX-K using homograft (e.g. GRAFTJACKET regenerative tissue matrix)
 1.YW.80.JA-XX-P using cultured tissue
 1.YW.80.LA using apposition technique [suture]
 1.YW.80.LA-W4 using glue for apposition (e.g. crazy glue, glustitch)
 1.YW.80.LA-XX-A using full-thickness autograft
 1.YW.80.LA-XX-B using split-thickness autograft
 1.YW.80.LA-XX-E using local flap [e.g. rotation, advancement, transposition, Z-plasty]
 1.YW.80.LA-XX-F using free flap [e.g. fasciocutaneous]

1.YW.87.^.^ Excision partial, skin of foot**S** 5 **L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Excision partial, skin (lesion) of multiple or overlapping sites involving foot with leg
Release [excision] scar contracture, foot (with leg)
Resection, skin (lesion) of foot (with leg)

Excludes: Debridement [to prepare recipient site] for skin graft/flap of foot (with leg) (see [1.YW.80.^.](#))
Debridement with temporary tissue (dermagraft, xenograft, cadaver allograft) coverage of foot (with leg) (see [1.YW.14.^.](#))
Dermabrasion [planing], skin of foot (with leg) (see [1.YW.59.^.](#))
Removal of callus or corn of foot (see [1.YW.59.^.](#))
Resection, skin (lesion) extending into soft tissue (fascia, muscle, tendon) of foot (see [1.WV.87.^.](#))
Simple debridement, skin of foot (with leg) (see [1.YW.59.^.](#))

Code Also: Any intraoperative microscope assistance (see [3.YZ.94.^.](#))

Note: Use this code when the definitive intervention is the (extensive) excision of diseased [e.g. neoplastic] skin which may or may not require a reconstructive skin graft/flap to repair the surgical defect.

1.YW.87.^.^ Excision partial, skin of foot	open [excisional] approach	open [excisional] approach and laser
using apposition technique [e.g. suture, glue] for closure	1.YW.87.LA	1.YW.87.LA-AG
using full thickness autograft	1.YW.87.LA-XX-A	1.YW.87.LA-AG-A
using local flap [e.g. rotation, advancement, transposition, Z plasty]	1.YW.87.LA-XX-E	1.YW.87.LA-AG-E
using split thickness autograft	1.YW.87.LA-XX-B	1.YW.87.LA-AG-B

1.YX.^.^ Therapeutic Interventions on the Nail

Includes: Lateral and proximal nail fold
Nail bed
Nail matrix
Nail plate

1.YX.12.^ ^ Therapy, nail

Includes: Care, nail (cuticle)
Cutting, nail
Trimming, nail

Excludes: Therapeutic soak of nail (see [1.YX.35.^ ^](#))

1.YX.12.ZZ using technique NEC

1.YX.35.^ ^ Pharmacotherapy (local), nail

Includes: Application of agent, nail
Soak (therapeutic), nail

Excludes: Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))

1.YX.35.JA-G1 using antifungal agent

Includes: nystatin, clotrimazole, miconazole, tolnaftate

1.YX.35.JA-G2 using protective agent (e.g. emollient)

Includes: silicone, dimethicone, zinc oxide, urea, protectives against UV radiation

1.YX.35.JA-G8 using antiseptics and disinfectants

Includes: chlorhexadine, hexachlorophene, iodine, cllioquinol, isopropyl alcohol

1.YX.35.JA-Z9 using agent NEC

1.YX.52.^ ^ Drainage, nail

S 4 **L** 31 **E** 14

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 31	Optional	Hand/foot	Location	F T	Foot
				H D	Hand
E 14	Optional	Nail extent	Extent	M	Multiple nails
				S	Single nail

Includes: Aspiration, subungual
Drainage [abscess, hematoma], subungual
Drainage, paronychia

1.YX.52.HA using needle aspiration

1.YX.52.HA-AV using probe (e.g. hardwood stick or heated clip)

1.YX.52.LA using incisional approach

1.YX.56.^ ^ Removal of foreign body, nail**S** 4 **L** 31 **E** 14

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 31	Optional	Hand/foot	Location	F T	Foot
				H D	Hand
E 14	Optional	Nail extent	Extent	M	Multiple nails
				S	Single nail

Includes: Extraction of (embedded, penetrating) foreign body, nail (bed or subungual space)

Excludes: Debridement for removal of embedded foreign body, nail (bed or subungual space) (see [1.YX.59.^ ^](#))

Note: May involve the use of pulsatile jet lavage or irrigation to facilitate the complete removal of foreign body debris.

1.YX.56.JA using external approach (for simple extraction)

1.YX.56.LA using incisional approach

1.YX.59.^ ^ Destruction, nail**S** 4 **L** 31 **E** 14

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset
L 31	Optional	Hand/foot	Location	F T	Foot
				H D	Hand
E 14	Optional	Nail extent	Extent	M	Multiple nails
				S	Single nail

Includes: Debridement (simple), nail (bed or subungual space)

1.YX.59.JA-AD using cryoprobe

1.YX.59.JA-AG using laser

1.YX.59.JA-GX using device NEC [electrocautery]

1.YX.59.JA-X2 using cold inducing agent/cryorefrigerant [liquid nitrogen]

1.YX.59.JA-X7 using chemical cautery agent

1.YX.80.^ Repair, nail**S** 5 **L** 31 **E** 14

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 31	Optional	Hand/foot	Location	F T	Foot
				H D	Hand
E 14	Optional	Nail extent	Extent	M	Multiple nails
				S	Single nail

Includes: Onychoplasty
Suture, nail

1.YX.80.LA using open approach without tissue [suture]
 1.YX.80.LA-W4 using open approach and glue (e.g. crazy glue, glustitch)
 1.YX.80.LA-XX-A using open approach and full-thickness autograft
 1.YX.80.LA-XX-B using open approach and split-thickness autograft
 1.YX.80.LA-XX-E using open approach and full-thickness autograft (e.g. transfer nail plate with skin)

1.YX.87.^ Excision partial, nail**S** 5 **L** 31 **E** 14

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 31	Optional	Hand/foot	Location	F T	Foot
				H D	Hand
E 14	Optional	Nail extent	Extent	M	Multiple nails
				S	Single nail

Includes: Excision (wedge), nail fold
Onychectomy, partial

Excludes: Filing and trimming as part of routine care (see [1.YX.12.^](#))

Note: May involve a crescent-shaped full thickness excision of cuticle

1.YX.87.LA using open [excisional] approach
 1.YX.87.LA-XX-A using open [excisional] approach and full-thickness autograft
 1.YX.87.LA-XX-B using open [excisional] approach and split-thickness autograft
 1.YX.87.LA-XX-E using open [excisional] approach and local flap

1.YX.89.^.^ Excision total, nail**S** 5 **L** 31 **E** 14

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 31	Optional	Hand/foot	Location	F T	Foot
				H D	Hand
E 14	Optional	Nail extent	Extent	M	Multiple nails
				S	Single nail

Includes: Avulsion, nail
Excision, nail unit and reconstruction with skin graft or flap
Onychectomy, total

Excludes: Manual removal of nail after application of chemical agent (see [1.YX.59.^.](#))

1.YX.89.LA using open [excisional] approach
1.YX.89.LA-XX-A using open [excisional] approach and full-thickness autograft
1.YX.89.LA-XX-B using open [excisional] approach and split-thickness autograft
1.YX.89.LA-XX-E using open [excisional] approach and local flap

1.YY.^.^ Therapeutic Interventions on Skin of Surgically Constructed Sites

Includes: (External) stoma
Pacemaker pocket

1.YY.12.^.^ Therapy, skin of surgically constructed sites

Includes: Care, stoma NOS

1.YY.12.ZZ using technique NEC

1.YY.14.^ ^ Dressing, skin of surgically constructed sites

Includes: Coverage [temporary], skin of surgically constructed sites
 Coverage [temporary], stoma
 Debridement [simple] with temporary coverage
 Dressing [bandaging], stoma
 Replace [change], dressing stoma

1.YY.14.JA-FJ	using occlusive dressing [e.g. hydrocolloid, coal tar, paraffin gauze, hydrogel]
1.YY.14.JA-FN	using wet/moist dressing
1.YY.14.JA-GN	using pressure dressing
1.YY.14.JA-H1	using medicated dressing
1.YY.14.JA-NC-N	using negative pressure device and synthetic tissue
	Includes: Negative pressure wound therapy (NPWT) Vacuum assisted closure (VAC)
1.YY.14.JA-NP	using packing
1.YY.14.JA-T6	using dry dressing
1.YY.14.JA-XX-L	using xenogeneic tissue [e.g. porcine xenograft]
1.YY.14.JA-XX-N	using synthetic tissue [e.g. Biobrane, Derma Graft]

1.YY.37.^ ^ Installation of external appliance, skin of surgically constructed sites

Includes: Application of external appliance, surgically constructed digestive tract
 Replacement of external appliance, surgically constructed digestive tract

1.YY.37.JA-GJ	of waste collection apparatus (e.g. stoma bag)
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1.YY.38.^ ^ Management of external appliance, skin of surgically constructed sites

Includes: Adjustment, stoma bag
 Change, stoma bag
 Maintenance, stoma bag
 Removal, stoma bag

Excludes: Care of stoma NOS (see [1.YY.12.^ ^](#))
 Irrigation of stoma tract (see [1.OW.35.^ ^](#))

1.YY.38.JA-GJ	of waste collection apparatus (e.g. stoma bag)
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1.YY.53.^ ^ Implantation of internal device, skin of surgically constructed sites**S**⁹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged

Includes: Second stage creation of subcutaneous pocket with implantation of device

Excludes: Replacement of device within an already existing subcutaneous pocket (see [1.YY.54.^ ^](#))

Omit code: when concomitant with insertion of leads, electrodes or infusion catheters (code to anatomy site where the leads, electrodes or infusion catheters reside).

1.YY.53.LA-DV	of neurostimulator using open (subcutaneous) approach
Note:	Involves the (second) stage creation of subcutaneous pocket with placement of neurostimulator into pocket (when leads are already in place percutaneously).
1.YY.53.LA-GX	of device NEC using open (subcutaneous) approach
1.YY.53.LA-QK	of infusion pump using open (subcutaneous) approach
1.YY.53.LA-TS	of tube (catheter) using open (subcutaneous) approach
Includes:	Subcutaneous burial of peritoneal dialysis catheter (for later retrieval at time of onset of dialysis)

1.YY.54.^ ^ Management of internal device, skin of surgically constructed sites**S**⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Adjustment, repositioning of internal device, subcutaneous pocket
Replacement of internal device within existing subcutaneous pocket
- Excludes:** Adjustment of cardiac pacemaker function/rate (see [2.HZ.07.^^](#))
Analysis/evaluation of neurostimulator (nerve pacemaker) function/rate (see Analysis, neurostimulator, by site)
Assessment of cardiac pacemaker function/rate with or without reprogramming (see [2.HZ.07.^^](#))

- 1.YY.54.LA-DV of neurostimulator using open (subcutaneous) approach
Includes: Replacement of pulse generator/battery of neurostimulator (nerve pacemaker) system
Excludes: that with concomitant replacement of leads (see Implantation, device, by site)
- 1.YY.54.LA-FR of resynchronization pacemaker device using open (subcutaneous) approach
Includes: Replacement of pulse generator/battery of cardiac resynchronization therapy pacemaker [CRT, CRT-P, Biventricular pacemaker]
- 1.YY.54.LA-FS of cardioverter or defibrillation device using open (subcutaneous) approach
Includes: Replacement of pulse generator/battery of cardioverter or defibrillator system
Excludes: that with concomitant replacement of leads (see [1.HZ.53.^^](#))
- 1.YY.54.LA-FU of resynchronization defibrillator device using open (subcutaneous) approach
Includes: Replacement of pulse generator/battery of cardiac resynchronization therapy defibrillator [CRT-D, BiV-ICD]
- 1.YY.54.LA-GX of device NEC using open (subcutaneous) approach
- 1.YY.54.LA-NM of cardiac pacemaker battery/generator using open (subcutaneous) approach
Includes: Replacement of pulse generator/battery of cardiac pacemaker system
Excludes: that with concomitant replacement of leads (see [1.HZ.53.^^](#))
- 1.YY.54.LA-QK of infusion pump using open (subcutaneous) approach

1.YY.55.^^ Removal of internal device, skin of surgically constructed sites

S ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes:	Removal of device, subcutaneous pocket
Excludes:	when concomitant with removal of neurostimulator electrodes (see site where electrodes reside) when concomitant with removal of pacing leads and heart pacemaker (see 1.HZ.55.^) when concomitant with replacement of new device into subcutaneous pocket when previously inserted leads or electrodes remain insitu (see 1.YY.54.^) when concomitant with takedown of subcutaneous pocket (see 1.YY.89.^)
Note:	Involves removing device from within subcutaneous pocket. If leads or electrodes are also removed, code to anatomy site where the leads or electrodes communicate (e.g. heart, brain, nerve or spinal canal).
1.YY.55.LA-DV	of neurostimulator only using open (subcutaneous) approach Includes: Removal of generator/battery of neurostimulator system
1.YY.55.LA-FR	of resynchronization pacemaker device using open (subcutaneous) approach Includes: Removal of pulse generator/battery of cardiac resynchronization therapy pacemaker [CRT, CRT-P, Biventricular pacemaker]
1.YY.55.LA-FS	of cardioverter or defibrillation device using open (subcutaneous) approach Includes: Removal of pulse generator/battery of cardioverter or defibrillator system
1.YY.55.LA-FU	of resynchronization defibrillator device using open (subcutaneous) approach Includes: Removal of pulse generator/battery of cardiac resynchronization therapy defibrillator [CRT-D, BiV-ICD]
1.YY.55.LA-GX	of internal device NEC using open (subcutaneous) approach
1.YY.55.LA-NM	of cardiac pacemaker battery/generator using open (subcutaneous) approach Includes: Removal of pulse generator/battery of cardiac pacemaker system
1.YY.55.LA-QK	of infusion pump using open (subcutaneous) approach
1.YY.55.LA-TS	of tube (catheter) using open (subcutaneous) approach Includes: Retrieval of (buried) peritoneal dialysis catheter

1.YY.59.^ Destruction, skin of surgically constructed sites

S 5 **L** 32

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 32	Optional	Stoma	Location	P K	Subcutaneous pocket (for implanted device)
				S R	External stoma of respiratory system
				S S	External stoma of digestive system
				S U	External stoma of urinary system
				S Z	Other external stoma

1.YY.59.JA-AD	using cryoprobe
1.YY.59.JA-GX	using device NEC (e.g. electrocautery)

1.YY.80.^ Repair, skin of surgically constructed sites**S** 5 **L** 32

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 32	Optional	Stoma	Location	P K	Subcutaneous pocket (for implanted device)
				S R	External stoma of respiratory system
				S S	External stoma of digestive system
				S U	External stoma of urinary system
				S Z	Other external stoma

Includes: Repair, (pacemaker) pocket
 Repair, stoma (dehiscence or breakdown) at skin surface
 Retack (dehiscence), mucous fistula (subcutaneously)
 Suture, skin of surgically constructed sites

Excludes: Repair, stoma (at internal anastomosis site) (see [1.OW.80.^](#))

1.YY.80.LA using open approach without tissue [suture]
 1.YY.80.LA-W4 using open approach and glue (e.g. crazy glue, glustitch)
 1.YY.80.LA-XX-A using open approach and full-thickness autograft
 1.YY.80.LA-XX-B using open approach and split-thickness autograft
 1.YY.80.LA-XX-E using open approach and local flap [e.g. rotation, advancement, transposition, Z-plasty]
 1.YY.80.LA-XX-N using open approach and synthetic material (e.g. mesh)

1.YY.84.^ Construction or reconstruction, skin of surgically constructed sites**S** 9

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 9	Optional	Tx Status 4	Status	A	Abandoned after onset
				S	Staged

Includes: Creation of subcutaneous pocket for (temporary) storage (retention) of autologous bone or cartilage tissue (e.g. cranial flap or rib)
 Maturation (creation of external stoma) of ileostomy or colostomy when performed as a staged procedure
 Relocation of subcutaneous pocket (with or without takedown of original pocket)

Excludes: Second stage creation of subcutaneous pocket for implantation of device (see [1.YY.53.^](#))

Code Also: Procurement of tissue from rib for creation of external ear (see [1.SL.58.^](#))

Omit code: When done concomitantly with one stage implantation of total system (see Implantation of device, by site of lead, electrode or catheter)

1.YY.84.LA using open approach

1.YY.87.^ ^ Excision partial, skin of surgically constructed sites**S** 5 **L** 32

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 32	Optional	Stoma	Location	P K	Subcutaneous pocket (for implanted device)
				S R	External stoma of respiratory system
				S S	External stoma of digestive system
				S U	External stoma of urinary system
				S Z	Other external stoma

Includes: Debridement [when definitive procedure], skin of surgically constructed sites
Debridement, stoma at skin surface

Excludes: Debridement (simple), with temporary coverage, skin of surgically constructed sites (see [1.YY.14.^ ^](#))
Debridement, stoma within digestive tract (see [1.OW.87.^ ^](#))

1.YY.87.LA using open (excisional) approach

1.YY.89.^ ^ Excision total, skin of surgically constructed sites**S** 5 **L** 32

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision
L 32	Optional	Stoma	Location	P K	Subcutaneous pocket (for implanted device)
				S R	External stoma of respiratory system
				S S	External stoma of digestive system
				S U	External stoma of urinary system
				S Z	Other external stoma

Includes: Takedown, subcutaneous pocket with or without removal of device
Takedown, subcutaneous pocket with removal of (temporarily) stored autologous bone tissue [e.g. cranial flap, rib]

Excludes: Relocation of subcutaneous pocket with or without concomitant takedown of original pocket (see [1.YY.84.^ ^](#))
Takedown of subcutaneous pocket concomitant with removal of pacemaker with leads (see [1.HZ.55.^ ^](#))

Omit code: when takedown of other subcutaneous pocket is concomitant with removal of neurostimulator with electrodes (see removal of internal device, site where electrodes reside e.g. brain, spinal canal, nerve).

1.YY.89.LA using open (excisional) approach

1.YZ.^^.^^ Therapeutic Interventions on Skin NEC

- Includes:** Skin of overlapping (or multiple) sites involving trunk with arm or leg
Skin of overlapping sites of body NEC
- Excludes:** Skin of axilla with other trunk (back, breast, chest) site (see [1.YS.^^.^^](#))
Skin of overlapping sites of face, scalp and neck (see [1.YF.^^.^^](#))
Skin of overlapping sites of scalp and neck (see [1.YG.^^.^^](#))

1.YZ.09.^^ Stimulation, skin NEC

- Includes:** Electrostimulation, skin NEC (wound)
- Note:** Involves stimulation at surface of skin wound to produce collagen deposit

1.YZ.09.JA-DV using external electrical stimulating device

1.YZ.12.^^ Therapy, skin NEC

- Includes:** Leech therapy
Oxygenation, hyperbaric, skin (wound, any site)
Phototherapy, skin NEC
Therapy, laser, skin NEC (for hyperpigmentation)
- Excludes:** Destruction [lesion] of skin NEC (see [1.YZ.59.^^](#))
- Note:** Use this code whenever multiple skin sites of the body are involved

1.YZ.12.JA-AG using laser NEC [e.g. green light laser]
1.YZ.12.JA-DQ using ultraviolet light

Includes: (Newborn) phototherapy NOS

1.YZ.12.JA-LI using external application of living organism (e.g. leeches)
1.YZ.12.JA-MS using monoplace hyperbaric chamber (or chamber NOS)
1.YZ.12.JA-MT using multiplace hyperbaric chamber

1.YZ.13.^^ Control of bleeding, skin NEC

- Excludes:** Application of pressure dressing (see [1.YZ.14.^^](#))
Destruction or ablation, skin NEC for control of bleeding (see [1.YZ.59.^^](#))
Systemic pharmacotherapy for control of bleeding (see [1.ZZ.35.^^](#))
that with surgical repair and suturing (see [1.YZ.80.^^](#))

1.YZ.13.JA-C2 using local application of antihemorrhagic agent

Includes: aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factor VIII

1.YZ.13.JN using external manual compression

1.YZ.14.^ ^ Dressing, skin NEC

Includes: Application, pressure dressings to control multiple bleeding wounds of trunk and limb
 Bandaging, wound NEC
 Change dressing NEC
 Coverage [temporary tissue], (multiple sites) of skin
 Debridement [simple] with temporary tissue coverage, (multiple sites) of skin
 Dressing, multiple (wound) sites of trunk and limb
 Maggot (larval) therapy

Excludes: Dressing (topical), nose alone (see [1.YD.14.^ ^](#))
 Dressing, (multiple sites of) face (see [1.YF.14.^ ^](#))
 Dressing, arm alone (see [1.YT.14.^ ^](#))
 Dressing, axillary region alone (see [1.YR.14.^ ^](#))
 Dressing, ear lobe alone (see [1.YC.14.^ ^](#))
 Dressing, forehead alone (see [1.YB.14.^ ^](#))
 Dressing, leg alone (see [1.YV.14.^ ^](#))
 Dressing, lip alone (see [1.YE.14.^ ^](#))
 Dressing, neck (see [1.YG.14.^ ^](#))
 Dressing, scalp alone (see [1.YA.14.^ ^](#))
 Dressing, trunk (e.g. abdomen, back, breast, chest, groin) (see [1.YS.14.^ ^](#))

Code Also: Any concomitant dressing to face (see [1.YF.14.^ ^](#))
 Any concomitant dressing to foot (see [1.YW.14.^ ^](#))
 Any concomitant dressing to hand (see [1.YU.14.^ ^](#))

Note: If a dressing is applied to one body region only, do not use this rubric. (See exclusion notes and jump links.) If dressings are applied to multiple body regions, it is recommended that the following be coded separately: face, hand and foot since this represents significant functional impairment. (See code also notes for jump links). If dressings are applied to the trunk with any of the arm or leg, use this rubric to classify the intervention just once.

1.YZ.14.JA-FJ	using occlusive dressing [e.g. hydrocolloid, coal tar, paraffin gauze, hydrogel]
1.YZ.14.JA-FN	using wet/moist dressing
1.YZ.14.JA-GN	using pressure dressing
1.YZ.14.JA-H1	using medicated dressing
1.YZ.14.JA-LI	using external application of living organism (e.g. maggots)
1.YZ.14.JA-NC-N	using negative pressure device and synthetic tissue
	Includes: Negative pressure wound therapy (NPWT) Vacuum assisted closure (VAC)
1.YZ.14.JA-NP	using packing
1.YZ.14.JA-T6	using dry dressing
1.YZ.14.JA-XX-L	using xenogeneic tissue [e.g. porcine xenograft]
1.YZ.14.JA-XX-N	using synthetic tissue [e.g. Biobrane, Dermagraft]

1.YZ.26.^.^ Brachytherapy, skin NEC**S** 35

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 35	Optional	Implant Status	Status	P M	Permanent implant – Radioactive source left in place permanently
				T M	Temporary implant – Radioactive source removed after course of treatment is complete

Includes: Endocurietherapy, skin NEC
Implantation [insertion] of radioactive material

Code Also: Any concomitant implantation of brachytherapy applicators or conduits [e.g. needles, catheters] to gain access to treatment site (see [1.YZ.53.^.](#))

Note: There are typically two distinct phases required to complete the process of brachytherapy. The first phase involves the insertion of non-radioactive applicators or conduits [e.g. hollow needles, catheters, stents etc.] that receive or transmit the radioactive material into the body. The second phase involves the after loading of the radioactive material [e.g. seeds, pellets, wires, etc.] into the applicator or conduit.

1.YZ.26.HA	using percutaneous (transcatheter or transneedle) approach
1.YZ.26.JA	using external approach [e.g. surface mould]
1.YZ.26.LA	using open approach

1.YZ.27.^.^ Radiation, skin NEC

Includes: Radiotherapy, electron, skin (total body)
Teletherapy, skin NEC
Therapy, radiation [radiotherapy], skin NEC

Excludes: Radiation deep into soft tissue (see Radiation, soft tissue, by site)
Teletherapy, breast (see [1.YM.27.^.](#))
Teletherapy, skin of abdomen and trunk (see [1.YS.27.^.](#))
Teletherapy, skin of arm and hand (see [1.YT.27.^.](#))
Teletherapy, skin of face, neck and scalp (see [1.YF.27.^.](#))
Teletherapy, skin of leg and foot (see [1.YV.27.^.](#))

Note: May involve irradiation of overlapping or multiple skin sites.

1.YZ.27.JA	using external beam
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1.YZ.35.^ ^ Pharmacotherapy (local), skin NEC

- Includes:**
- Application of agent, skin NEC
 - Cleansing, wound of skin NEC
 - Injection, skin NEC
 - Instillation, skin NEC
 - Irrigation, skin NEC
 - Rubbing [massage] of skin with agent
 - Skin care, topical treatment
 - Tattoo, skin NEC
 - that for treatment of skin NEC
- Excludes:**
- Assistance for personal hygiene (see [7.SC.01.^ ^](#))
 - Irrigation with drainage (see [1.YZ.52.^ ^](#))
 - Systemic pharmacotherapy (see [1.ZZ.35.^ ^](#))
 - that for control of bleeding (see [1.YZ.13.^ ^](#))
- Omit code:**
- When skin preparation is a part of another intervention

1.YZ.35.^.^ Pharmacotherapy (local), skin NEC	percutaneous [needle] approach	topical application or direct instillation into wound
using antiinfective irrigating solution	—	1.YZ.35.JA-D1 Includes: • chlorhexidine, neomycin
using salt irrigating solution	—	1.YZ.35.JA-D2 Includes: • sodium chloride
using other irrigating solution	—	1.YZ.35.JA-D3 Includes: • sorbitol, mannitol
using antifungal agent	—	1.YZ.35.JA-G1 Includes: • nystatin, clotrimazole, miconazole, tolnaftate
using emollient and protective agent	—	1.YZ.35.JA-G2 Includes: • silicone, dimethicone, zinc oxide, urea, protectives against UV radiation
using wound and ulcer treatment agent	—	1.YZ.35.JA-G3 Includes: • sutilains, collagenase, dextranomer
using antipruritic agent	—	1.YZ.35.JA-G4 Includes: • diphenhydramine, lidocaine, benzocaine, crotonamiton, calamine
using antipsoriatic agent	—	1.YZ.35.JA-G5 Includes: • coal tar preparations, anthralin, methoxsalen)
using antibiotic and chemotherapeutic agent	1.YZ.35.HA-G6 Includes: • fusidic acid, bacitracin, polymyxin, mupirocin, idoxuridine, acyclovir for topical use	1.YZ.35.JA-G6 Includes: • fusidic acid, bacitracin, polymyxin, mupirocin, idoxuridine, acyclovir for topical use
using corticosteroid agent	1.YZ.35.HA-G7 Includes: • hydrocortisone, triamcinolone, clobetasol, betamethasone	1.YZ.35.JA-G7 Includes: • hydrocortisone, triamcinolone, clobetasol, betamethasone
using antiseptic and disinfectant	—	1.YZ.35.JA-G8 Includes: • chlorhexadine, hexachlorophene, iodine, cllioquinol, isopropyl alcohol
using other dermatological preparation	—	1.YZ.35.JA-H3 Includes: • medicated shampoos, wart preparations, minoxidil
using immunomodulating agent	1.YZ.35.HA-M7 Includes: • BCG, interferon alpha, filgastrim, interferon beta 1B, levamisole	—
using local anesthetic agent	1.YZ.35.HA-P1	1.YZ.35.JA-P1

1.YZ.35.^.^ Pharmacotherapy (local), skin NEC	percutaneous [needle] approach	topical application or direct instillation into wound
using pharmacological agent NEC	1.YZ.35.HA-T9	1.YZ.35.JA-T9
using augmentation agent	1.YZ.35.HA-W1	—
using bleaching agent [e.g. liquid nitrogen for hyperpigmentation]	—	1.YZ.35.JA-X1
using drying agent [e.g. air, aluminum salts, starch, powders]	—	1.YZ.35.JA-X3
using dye	1.YZ.35.HA-X4	—
using agent NEC [e.g. synthetic peptides for scar formation]	1.YZ.35.HA-Z9	1.YZ.35.JA-Z9

1.YZ.37.^.^ Installation of external appliance, skin NEC

Includes: Application of external protective device (e.g. mask, plastic suit etc.)

1.YZ.37.JA-FJ of protective device

1.YZ.52.^.^ Drainage, skin NEC**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Aspiration, skin NEC
Drainage [abscess, hematoma], skin NEC

1.YZ.52.HA using needle aspiration
1.YZ.52.HA-TS using percutaneous approach with drainage tube left in situ
1.YZ.52.JA using external manual expression (or separation of infected wound)
1.YZ.52.LA using incisional approach

1.YZ.53.^.^ Implantation of internal device, skin NEC**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Excludes: Expansion of device already in place (see [1.YZ.54.^^](#))
Code Also: Any concomitant loading of brachytherapy applicator (see [1.YZ.26.^^](#))

1.YZ.53.DA-TP	of tissue expander using endoscopic approach
1.YZ.53.HA-EM	of brachytherapy applicator using percutaneous approach
1.YZ.53.LA-EM	of brachytherapy applicator using open approach
1.YZ.53.LA-TP	of tissue expander using open approach
1.YZ.53.LA-TS	of wound drain using open approach

1.YZ.54.^^ Management of internal device, skin NEC

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Expansion/reduction of tissue expander
Inflation/adjustment of tissue expander

1.YZ.54.HA-G2	using percutaneous (needle) approach and synthetic agent [e.g. silicone]
1.YZ.54.HA-W1	using percutaneous (needle) approach and augmentation agent [e.g. saline, soya]

1.YZ.55.^^ Removal of device, skin NEC

S 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Removal of sutures (clips etc.), skin NEC
Excludes: that done as part of more definitive reparative intervention

1.YZ.55.DA-TP	of tissue expander using endoscopic approach
1.YZ.55.JA-EB	of radioactive implant using external approach
1.YZ.55.JA-FF	of closure device [e.g. suture, clip, etc.] using external approach
1.YZ.55.JA-NP	of packing using external approach
1.YZ.55.JA-TS	of wound drain using external approach
1.YZ.55.LA-EB	of radioactive implant using open approach
1.YZ.55.LA-TP	of tissue expander using open approach

1.YZ.56.^.^ Removal of foreign body, skin NEC**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Extraction of (superficial, embedded) foreign body, skin NOS

Excludes: Debridement for removal of foreign body debris, skin NOS (see [1.YZ.59.^.^](#))

Note: May involve the use of pulsatile jet lavage or irrigation to facilitate complete removal of foreign body debris.

1.YZ.56.JA using external approach [for simple extraction]

1.YZ.56.LA using incisional approach

1.YZ.58.^.^ Procurement, skin NEC**S** 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 10	Optional	Tx Status 5	Status	A	Abandoned after onset
				R	Revision
				S	Staged

Includes: Procurement, skin of multiple sites

Excludes: Myocutaneous flaps (see Procurement, muscle, by site)

1.YZ.58.HA-XX-A of autograft (e.g. fat) using percutaneous (needle) approach

Excludes: Liposuction, skin NEC (see [1.YZ.78.^.^](#))

Note: Use this code, if desired, when autograft (fat) is procured by a separate percutaneous incision anywhere on the body. (This should never be a principal procedure).

1.YZ.58.LA-XX-A of full thickness autograft using open approach

1.YZ.58.LA-XX-B of split thickness autograft using open approach

1.YZ.58.LA-XX-F of free flap using open approach [e.g. fasciocutaneous]

1.YZ.58.LA-XX-G of pedicled (tube) flap

Note: Use this code at the time the pedicle flap is fashioned for coverage of another body site (e.g. the face) and again when the flap is finally cut free of the originating site. (This intervention is seldom performed.) In severe cases, where necrosis or deteriorating grafts have occurred it may be employed as a final resort because the blood supply of the pedicled flap is uninterrupted on one side of the flap—at the originating site. This increases likelihood of a viable skin transfer for extremely difficult skin repairs. This is always a multi-stage procedure.

1.YZ.58.LA-XX-K of homograft from deceased donor using open approach

1.YZ.59.^.^ Destruction, skin NEC**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes:

Ablation, skin (lesion) of multiple or overlapping sites involving limb with trunk
 Debridement (simple), skin (lesion) of multiple or overlapping sites involving limb with trunk
 Dermabrasion [planing], skin NEC
 Destruction, skin (lesion) of multiple or overlapping sites involving limb with trunk (abdomen, back, buttock, chest, groin)
 Electrolysis, multiple body sites involving limb with trunk
 Epilation [hair removal], multiple body sites involving limb with trunk
 Laser therapy (for removal of strawberry hemangioma, port wine stain, rosacea) of multiple skin sites involving limb with trunk
 Ligation of dermal appendage, skin NEC
 that for control of bleeding skin NEC

Excludes:

Debridement (to prepare recipient site) for skin graft/flap repair, multiple body sites involving limb with trunk (see [1.YZ.80.^.](#))
 Debridement with temporary tissue (dermagraft, xenograft, cadaver allograft) coverage of multiple sites involving limb with trunk (see [1.YZ.14.^.](#))
 Destruction, skin (lesion) of abdomen alone (see [1.YS.59.^.](#))
 Destruction, skin (lesion) of arm alone (see [1.YT.59.^.](#))
 Destruction, skin (lesion) of axillary region alone (see [1.YR.59.^.](#))
 Destruction, skin (lesion) of back alone (see [1.YS.59.^.](#))
 Destruction, skin (lesion) of buttock alone (see [1.YS.59.^.](#))
 Destruction, skin (lesion) of chest alone (see [1.YS.59.^.](#))
 Destruction, skin (lesion) of foot with or without leg (see [1.YW.59.^.](#))
 Destruction, skin (lesion) of hand with or without arm (see [1.YU.59.^.](#))
 Destruction, skin (lesion) of leg alone (see [1.YV.59.^.](#))
 Destruction, skin (lesions) of multiple sites of face with or without neck or scalp (see [1.YF.59.^.](#))
 Destruction, skin (lesions) of multiple sites of trunk (abdomen, back, buttock, chest, groin) alone (see [1.YS.59.^.](#))
 Laser (green light) therapy for hyperpigmentation of multiple body sites only (see [1.YZ.12.^.](#))
 Phototherapy, total body (see [1.YZ.12.^.](#))

Note:

May involve removal of tattoo, strawberry hemangioma, port wine stain, rosacea, etc. of multiple or overlapping skin sites of limb with trunk by destroying the lesions.

1.YZ.59.JA-AD	using cryoprobe
1.YZ.59.JA-AG	using laser NEC [e.g. carbon dioxide for ablation]
1.YZ.59.JA-AL	using electrolysis device
1.YZ.59.JA-CF	using mechanical device [sandpaper, wire brush]
1.YZ.59.JA-DM	using ruby laser [e.g. for tattoo removal]
1.YZ.59.JA-DN	using argon dye (or tunable dye) laser
1.YZ.59.JA-DP	using yellow light (or copper vapor) laser
1.YZ.59.JA-GX	using device NEC [electrocautery]
1.YZ.59.JA-LV	using ligature
1.YZ.59.JA-X2	using cold inducing agent/ cryorefrigerant [liquid nitrogen]
1.YZ.59.JA-X7	using chemical cautery agent

1.YZ.74.^.^ Fixation, skin NEC**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Belt lipectomy (abdomen, thighs and buttocks)
Body lift (lower)

Note: Involves recontouring the skin of the abdomen, thighs and buttocks (usually after massive weight loss).

1.YZ.74.LA using open approach

1.YZ.78.^.^ Repair by decreasing size, skin NEC**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Liposuction, multiple regions of the body (performed concomitantly)
Reduction, adipose (or loose skin) tissue, multiple regions of body
that using tumescent solution

Excludes: Belt lipectomy (see [1.YZ.74.^^](#))
Body lift (see [1.YZ.74.^^](#))

1.YZ.78.HA-GX	using percutaneous approach and device NEC
1.YZ.78.HA-TK	using percutaneous approach and suction device
	Includes: Liposuction alone
1.YZ.78.LA	using excisional technique
	Includes: that with excision of skin and adipose tissue alone
1.YZ.78.LA-TK	using excisional technique and suction device
	Includes: that with excision of skin and adipose tissue and concomitant liposuction

1.YZ.80.^^ Repair, skin NEC

S 28 **E** 15

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 28	Optional	Treatment Status 3A	Status	D	Delayed (closure occurs > 24 hrs post trauma)
				R	Revision
				S	Staged
E 15	Optional	Laceration	Extent	E	5 to 10 cm
				G	Greater than 10 cm
				L	Less than 5 cm

Includes: Repair, multiple sites of skin involving trunk (abdomen, back, chest, groin) with limb
Suture, skin NEC

Excludes: Repair, skin of (multiple sites on) face (see [1.YF.80.^^](#))
Repair, skin of arm alone (see [1.YT.80.^^](#))
Repair, skin of axillary region alone (see [1.YR.80.^^](#))
Repair, skin of ear lobe alone (see [1.YC.80.^^](#))
Repair, skin of forehead alone (see [1.YB.80.^^](#))
Repair, skin of leg alone (see [1.YV.80.^^](#))
Repair, skin of lip alone (see [1.YE.80.^^](#))
Repair, skin of neck alone (see [1.YG.80.^^](#))
Repair, skin of nose alone (see [1.YD.80.^^](#))
Repair, skin of scalp alone (see [1.YA.80.^^](#))

Repair, skin of trunk alone (e.g. abdomen, back, buttock, chest, groin) (see [1.YS.80.^](#))
 Temporary tissue coverage, skin of multiple sites of trunk with limb (see [1.YZ.14.^](#))

Code Also: Any concomitant repair to skin of face (see [1.YF.80.^](#))
 Any concomitant repair to skin of foot (see [1.YW.80.^](#))
 Any concomitant repair to skin of hand (see [1.YU.80.^](#))

Note: If a dressing is applied to one body region only, do not use this rubric. (See exclusion notes and jump links.) If dressings are applied to multiple body regions, it is recommended that the following be coded separately: face, hand and foot since this represents significant functional impairment. (See code also notes for jump links). If dressings are applied to the trunk with any of the arm or leg, use this rubric to classify the intervention just once

1.YZ.80.JA-FF using closure device (e.g. clip, adhesive skin closure [Steri-Strips])
 1.YZ.80.JA-XX-K using homograft (e.g. GRAFTJACKET regenerative tissue matrix)
 1.YZ.80.JA-XX-P using cultured tissue
 1.YZ.80.LA using apposition technique [suture]
 1.YZ.80.LA-W4 using glue for apposition (e.g. crazy glue, glustitch)
 1.YZ.80.LA-XX-A using full-thickness autograft
 1.YZ.80.LA-XX-B using split-thickness autograft
 1.YZ.80.LA-XX-E using local flap [e.g. rotation, advancement, transposition, Z-plasty]
 1.YZ.80.LA-XX-F using open approach and free flap [e.g. microvascular free flap]

1.YZ.87.^ Excision partial, skin NEC**S** 5

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 5	Optional	Tx Status 1	Status	A	Abandoned after onset
				R	Revision

Includes: Excision partial, skin of any limb with trunk (abdomen, back, buttock, chest, groin)
 Release [excision] scar contracture, multiple or overlapping sites of limb with trunk
 Resection, skin (lesion) of multiple or overlapping sites of limb with trunk

- Excludes:** Debridement [to prepare recipient site] for skin graft/flap repair of multiple or overlapping sites of limb with trunk (see [1.YZ.80.^](#))
 Debridement with temporary tissue (dermagraft, xenograft, cadaver allograft) coverage, skin of multiple or overlapping sites of limb with trunk (see [1.YZ.14.^](#))
 Dermabrasion [planing], skin of multiple or overlapping sites of limb with trunk (see [1.YZ.59.^](#))
 Excision, skin (lesion) of abdomen alone (see [1.YS.87.^](#))
 Excision, skin (lesion) of arm alone (see [1.YT.87.^](#))
 Excision, skin (lesion) of axillary region alone (see [1.YR.87.^](#))
 Excision, skin (lesion) of back alone (see [1.YS.87.^](#))
 Excision, skin (lesion) of ear alone (see [1.YC.87.^](#))
 Excision, skin (lesion) of eyelid alone (see [1.CX.87.^](#))
 Excision, skin (lesion) of foot (with or without leg involvement) (see [1.YW.87.^](#))
 Excision, skin (lesion) of forehead alone (see [1.YB.87.^](#))
 Excision, skin (lesion) of hand (with or without arm involvement) (see [1.YU.87.^](#))
 Excision, skin (lesion) of leg alone (see [1.YV.87.^](#))
 Excision, skin (lesion) of lip alone (see [1.YE.87.^](#))
 Excision, skin (lesion) of multiple or overlapping sites of face (with neck or scalp) (see [1.YF.87.^](#))
 Excision, skin (lesion) of multiple or overlapping sites of trunk (abdomen, back, buttock, chest, groin) (see [1.YS.87.^](#))
 Excision, skin (lesion) of neck alone (see [1.YG.87.^](#))
 Excision, skin (lesion) of nose alone (see [1.YD.87.^](#))
 Excision, skin (lesion) of scalp alone (see [1.YA.87.^](#))
 Resection, skin lesion extending into soft tissue (fascia, muscle, tendon) of abdomen and chest (see [1.SZ.87.^](#))
 Resection, skin lesion extending into soft tissue (fascia, muscle, tendon) of arm (see [1.TX.87.^](#))
 Resection, skin lesion extending into soft tissue (fascia, muscle, tendon) of foot (with or without leg involvement) (see [1.WV.87.^](#))
 Resection, skin lesion extending into soft tissue (fascia, muscle, tendon) of hand (with or without arm involvement) (see [1.UY.87.^](#))
 Resection, skin lesion extending into soft tissue (fascia, muscle, tendon) of head and neck (see [1.EQ.87.^](#))
 Resection, skin lesion extending into soft tissue (fascia, muscle, tendon) of leg (see [1.VX.87.^](#))
- Code Also:** Any intraoperative microscope assistance (see [3.YZ.94.^](#))
- Note:** Use this code when the definitive intervention is the (extensive) excision of diseased [e.g. neoplastic] skin of multiple or overlapping sites on the trunk with any limb which may or may not require a reconstructive skin graft/flap to repair the surgical defect(s).

1.YZ.87.^ Excision partial, skin NEC	open [excisional] approach	open [excisional] approach and dermatome	open [excisional] approach and laser
using apposition technique [e.g. suture, glue] for closure	1.YZ.87.LA	1.YZ.87.LA-AY	1.YZ.87.LA-AG
using free flap	1.YZ.87.LA-XX-F	1.YZ.87.LA-AY-F	1.YZ.87.LA-AG-F
using full thickness autograft	1.YZ.87.LA-XX-A	1.YZ.87.LA-AY-A	1.YZ.87.LA-AG-A
using local flap [e.g. rotation, advancement, transposition, Z plasty]	1.YZ.87.LA-XX-E	1.YZ.87.LA-AY-E	1.YZ.87.LA-AG-E
using split thickness autograft	1.YZ.87.LA-XX-B	1.YZ.87.LA-AY-B	1.YZ.87.LA-AG-B

1.YZ.94.^ ^ Therapeutic intervention NEC, skin NEC

1.YZ.94.HA	using percutaneous (needle) approach
	<i>Includes:</i> Fat injection [graft] into buttocks for augmentation
1.YZ.94.JA	using external approach
1.YZ.94.LA	using open approach

Therapeutic Interventions on the Body NEC (1ZX - 1ZZ)

1.ZX.^.^ Therapeutic Interventions on Multiple Body sites

1.ZX.02.^.^ Exercise, multiple body sites

Includes:	Exercise, body NOS Hydrotherapy, body NOS
Excludes:	Exercise targeted at specific region of body (see Exercise, by site)
Code Also:	Any use of biofeedback (see 7.SP.59.^.)
Note:	Involves assisting and supervising client in performing exercise

1.ZX.02.YD	using exercise NOS
1.ZX.02.YF	using cardiovascular conditioning exercise [e.g. aerobic]
1.ZX.02.YL	using postural exercise
1.ZX.02.YN	using active range of motion exercise
1.ZX.02.YS	using relaxation exercise
1.ZX.02.ZA	using aquatic exercise
1.ZX.02.ZB	using balance training exercise
1.ZX.02.ZC	using work hardening exercise
1.ZX.02.ZD	using work conditioning exercise

1.ZX.04.^.^ Mobilization, multiple body sites

Includes:	Mobilization NOS Myofascial release, of multiple sites Traction, joints of multiple sites
Excludes:	Mobilization with concomitant manipulation NOS or of multiple regions of body (see 1.ZX.05.^.)
Note:	Involves moving, stretching or elongating soft tissue of multiple body regions.

1.ZX.04.JH	using external approach with manual technique
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1.ZX.05.^.^ Manipulation, multiple body sites

Includes:	Joint adjustment, multiple sites Mobilization with concomitant manipulation, multiple sites of body Skeletal manipulation NOS
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1.ZX.05.JH	using external approach with manual technique
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1.ZX.06.^.^ Hypothermy, multiple body sites

Includes: Application of cold, multiple body sites
Hypothermy, body NOS
Induced hypothermia, multiple body sites
that induced for operative purposes
that to reverse hyperthermia

1.ZX.06.CA-KM	using per orifice approach and cold fluid instillation
1.ZX.06.JA-GH	using cooling blanket (with coils)
1.ZX.06.JA-KL	using cold (dry) device [e.g. cold pack, ice]
1.ZX.06.JA-KM	using cold water immersion or bath
1.ZX.06.KS-GH	using extracorporeal blood cooling device [e.g. refrigerated coils with vessel to vessel bypass]

1.ZX.07.^.^ Hyperthermy, multiple body sites

Includes: Application of heat
Extracorporeal blood warming
Hyperthermy, body NOS
Rewarming (for hypothermia)
Warming (blood), extracorporeal

1.ZX.07.CA-KJ	using per orifice warm liquid instillations [e.g. warm colonic, gastrointestinal irrigation]
1.ZX.07.HA-KJ	using percutaneous warm liquid instillations [e.g. warm peritoneal instillation]
1.ZX.07.JA-HB	using transcutaneous diathermy
1.ZX.07.JA-KJ	using hot/warm bath
1.ZX.07.JA-KK	using heating device [e.g. electric blanket, warm packs]
1.ZX.07.JA-TQ	using tank [e.g. Hubbard]
1.ZX.07.JA-TR	using whirlpool
1.ZX.07.JA-V0	using (heated/humidified) air [e.g. sauna]
1.ZX.07.KS-KK	using extracorporeal blood warming device
Code Also: any creation of shunt (see 1.KG.76.^.^)	

1.ZX.10.^.^ Acupuncture, multiple body sites

Note: Involves the insertion of needles into specific exterior body locations to relieve pain, induce anesthesia for physical (and psychological) therapeutic purposes

1.ZX.10.HA	using percutaneous (needle) approach
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1.ZX.12.^.^ Therapy, multiple body sites

Includes: Physiotherapy NOS, multiple sites
Therapy, body NOS

Excludes: Hydrotherapy NOS (see [1.ZX.02.^](#))
 Pool therapy (see [1.ZX.02.^](#))
 that solely for exercise (see [1.ZX.02.^](#))
 that solely for hyperthermy (see [1.ZX.07.^](#))
 that solely for hypothermy (see [1.ZX.06.^](#))

1.ZX.12.JA	using other technique NEC
1.ZX.12.JA-AG	using laser NEC (with or without photosensitizing chemicals)
1.ZX.12.JA-TG	using bath, shower or soak [e.g. contrast bath]
1.ZX.12.JA-TW	using vibrating device
1.ZX.12.JD	using acupressure technique
	Includes: Reflexology, body
1.ZX.12.JJ	using massage technique
	Includes: Body massage
1.ZX.12.JP	using therapeutic touch technique

1.ZZ.^.^ Therapeutic Interventions on the Total Body

Includes: Whole body NOS

1.ZZ.03.^ Immobilization, total body

Includes: Activity restriction, total body
 Application of external immobilization device, total body
 Bed rest [total, partial], total body
 Energy conservation therapy
 Immobilization with traction, total body
 Replacement of external immobilization device, total body

Excludes: that for specific site or region (see Immobilization , by site)

1.ZZ.03.JA-FQ	using cast [total body cast]
1.ZZ.03.JA-SR	using external splinting device [emergency stabilization]
1.ZZ.03.JZ-FQ	using cast [total body cast] and traction
1.ZZ.03.JZ-TD	using Stryker or Foster frame
1.ZZ.03.YT	using partial activity restriction [e.g. bed rest with privileges]
1.ZZ.03.YW	using total activity restriction [e.g. complete bed rest]

1.ZZ.11.^ ^ Anesthetization, total body

Includes: General anesthesia
Excludes: Local anesthetization (see Anesthetization, by site)
 Spinal anesthetization (see [1.AX.11.^ ^](#))

1.ZZ.11.AL-P1	using combined approach [per orifice and percutaneous needle] and general anesthetic agent
1.ZZ.11.CA-P1	using per orifice approach [oral or inhalation] and general anesthetic agent
1.ZZ.11.HA-P1	using percutaneous (needle) approach and general anesthetic agent

1.ZZ.15.^ ^ Natural remedy, total body

Includes: Ayurvedic formulation
 Bach flower remedy
 Botanical remedy
 Herbal medicine (Chinese, Tibetan)
 Naturopathy NEC
Excludes: Natural remedy used for cervical ripening (see [5.AC.24.^ ^](#))
 Vitamin therapy (see [1.ZZ.35.^ ^.B4](#))
Code Also: Any concomitant nutritional assessment (see [2.ZZ.02.^ ^](#))
 Any concomitant nutritional counseling (see [7.SP.10.^ ^](#))

1.ZZ.15.CA-Z9	using per orifice approach and naturally occurring agent(s)
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1.ZZ.32.^ ^ Oxygenation, total body

Includes: Hyperbaric oxygenation [therapy]
 that using external pressurized oxygen chamber
Code Also: any simultaneous administration of intra nasal/tracheal oxygen (see [1.GZ.32.^ ^](#))

1.ZZ.32.JA-MS	using monoplace chamber
1.ZZ.32.JA-MT	using multiplace chamber

1.ZZ.33.^ ^ Decompression, total body

Includes: Decompression (in chamber), total body
 that for treatment of decompression sickness or air embolism
Excludes: Surgical decompression to relieve pressure from a body compartment (see Decompression, by specific anatomy site)

1.ZZ.33.JA-FZ	using decompression chamber
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1.ZZ.35.^.^ Pharmacotherapy, total body**S** 70

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 70	Optional	Chemotherapy Status 2	Status	I N	Primary initial induction (to achieve remission)
				I O	Other induction (following relapse, to achieve remission)
				I P	Consolidation (to control/maintain remission)
				R I	Repeat initial induction (to achieve remission when previous initial induction failed to achieve remission)

- Includes:** Administration, pharmacological agent (using oral, percutaneous intramuscular, intravenous, subcutaneous, and intradermal injection, and other route: rectal, vaginal, inhalation, transdermal) for systemic effect
Chemotherapy, systemic
Detoxification, using systemic pharmacotherapy
Inhalation therapy
Management, pain (systemic)
Therapy, drug (intravenous)
Therapy, pharmacological (systemic)
- Excludes:** Administration of agent for fluid/electrolyte management (see [1.LZ.35.^.](#))
Administration of anesthetic (local) (see Anesthetization by site)
Administration of pharmacological agent for local effect (see Instillation [injection, inhalation, application] by site)
Administration of vaccine (see Immunization)
Anesthetization, spinal (see [1.AX.11.^.](#))
Dialysis, renal (see [1.PZ.21.^.](#))
General anesthetization (see [1.ZZ.11.^.](#))
- Code Also:** Any immunotherapy for allergy desensitization (see Homeopathy)
Any insertion of central venous catheter [CVC] (see [1.IS.53.^.](#))
Monoclonal antibody (mAb) immunotherapy (preventing growth of neoplasm) (see [8.NZ.70.^.](#))
- Note:** The systemic pharmaceutical agents (and the route of administration) used may be selected from the table of generic agents found under code 1.ZZ.35.^.^ -Pharmacotherapy, general [total] body. Local acting or topical pharmacotherapy will be found at the appropriate anatomy site. A complete table of all systemic and local agents used in CCI may also be found in Appendix D with some common examples of each. Pharmaceutical agents are grouped according to the organ or body system on which they act and their chemical, pharmacological and therapeutic properties. The structure is based on a modification of the Anatomical Therapeutic Chemical [ATC] classification maintained by the World Health Organization. WHO Collaborating Centre for Drug Statistics Methodology, Oslo, Norway, 2000. When the administration of agents are for medical assistance in dying (MAID), code all pharmacological agents that apply.

1.ZZ.35.^.^ Pharmacotherapy, total body	per orifice (oral) approach	percutaneous approach [intramuscular, intravenous, subcutaneous, intradermal]	route NEC [transdermal, etc.]
alimentary tract and metabolism agents			
using drug for treatment of peptic ulcer and flatulence	1.ZZ.35.CA-A2 Includes: • ranitidine, misoprostol, omeprazole, simethicone, antacids, sucralfate	1.ZZ.35.HA-A2 Includes: • antacids, ranitidine, misoprostol, omeprazole, simethicone, sucralfate	1.ZZ.35.YA-A2 Includes: • antacids, ranitidine, misoprostol, omeprazole, simethicone, sucralfate
using antispasmodic, anticholinergic, propulsive agent	1.ZZ.35.CA-A3 Includes: • propantheline, atropine, belladonna alkaloids, metoclopramide, cisapride, domperidone	1.ZZ.35.HA-A3 Includes: • propantheline, atropine, belladonna alkaloids, metoclopramide, cisapride, domperidone	1.ZZ.35.YA-A3 Includes: • propantheline, atropine, belladonna alkaloids, metoclopramide, cisapride, domperidone
using antiemetic and antinauseant agent	1.ZZ.35.CA-A4 Includes: • ondansetron, scopolamine, dimenhydrinate	1.ZZ.35.HA-A4 Includes: • ondansetron, scopolamine, dimenhydrinate	1.ZZ.35.YA-A4 Includes: • ondansetron, scopolamine, dimenhydrinate
using bile and liver therapy agent	1.ZZ.35.CA-A5 Includes: • ursodiol	1.ZZ.35.HA-A5 Includes: • ursodiol	1.ZZ.35.YA-A5 Includes: • ursodiol
using antidiarrheal, intestinal antiinflammatory /antiinfective agent	1.ZZ.35.CA-A7 Includes: • neomycin, loperamide, mesalamine, charcoal, bismuth, subsalicylate, attapulgite	1.ZZ.35.HA-A7 Includes: • neomycin, loperamide, mesalamine, charcoal, bismuth, subsalicylate, attapulgite	1.ZZ.35.YA-A7 Includes: • neomycin, loperamide, mesalamine, charcoal, bismuth, subsalicylate, attapulgite
using antiobesity preparations [non dietary]	1.ZZ.35.CA-A8 Includes: • phentermine, diethylpropion	1.ZZ.35.HA-A8 Includes: • phentermine, diethylpropion	1.ZZ.35.YA-A8 Includes: • phentermine, diethylpropion
using digestive (including enzymes)	1.ZZ.35.CA-A9 Includes: • pepsin, lactase	1.ZZ.35.HA-A9 Includes: • pepsin, lactase	1.ZZ.35.YA-A9 Includes: • pepsin, lactase
using drug for diabetes treatment	1.ZZ.35.CA-B1 Includes: • insulins, metformin, chlorpropamide, tolbutamide, glyburide, gliclazide	1.ZZ.35.HA-B1 Includes: • insulins, metformin, chlorpropamide, tolbutamide, glyburide, gliclazide	1.ZZ.35.YA-B1 Includes: • insulins, metformin, chlorpropamide, tolbutamide, glyburide, gliclazide
using vitamin	1.ZZ.35.CA-B2 Includes: • single vitamins, multivitamins, vitamins with minerals	1.ZZ.35.HA-B2 Includes: • single vitamins, multivitamins, vitamins with minerals	1.ZZ.35.YA-B2 Includes: • single vitamins, multivitamins, vitamins with minerals
using mineral supplement	1.ZZ.35.CA-B3 Includes: • calcium, potassium, magnesium, zinc, sodium	1.ZZ.35.HA-B3 Includes: • calcium, potassium, magnesium, zinc, sodium	1.ZZ.35.YA-B3 Includes: • calcium, potassium, magnesium, zinc, sodium
using tonic	1.ZZ.35.CA-B4	1.ZZ.35.HA-B4	1.ZZ.35.YA-B4
using anabolic agent	1.ZZ.35.CA-B5 Includes: • nandrolone	1.ZZ.35.HA-B5 Includes: • nandrolone	1.ZZ.35.YA-B5 Includes: • nandrolone
using appetite stimulant	1.ZZ.35.CA-B6	1.ZZ.35.HA-B6	1.ZZ.35.YA-B6
using other alimentary tract and metabolism agent	1.ZZ.35.CA-B7 Includes: • amino acids and derivatives, anetholtrithion	1.ZZ.35.HA-B7 Includes: • amino acids and derivatives, anetholtrithion	1.ZZ.35.YA-B7 Includes: • amino acids and derivatives, anetholtrithion
blood and blood forming organ agents			

1.ZZ.35.^.^ Pharmacotherapy, total body	per orifice (oral) approach	percutaneous approach [intramuscular, intravenous, subcutaneous, intradermal]	route NEC [transdermal, etc.]
using antithrombotic agent	1.ZZ.35.CA-C1 Includes: • warfarin, heparin, enoxaparin, dipyridamole	1.ZZ.35.HA-C1 Includes: • warfarin, heparin, enoxaparin, dipyridamole, glycoprotein IIb/IIIa receptor inhibitors (GPI) (e.g. ReoPro [abciximab], Aggrastat, Integrilin [eptifibatide])	1.ZZ.35.YA-C1 Includes: • warfarin, heparin, enoxaparin, dipyridamole, glycoprotein IIb/IIIa receptor inhibitors (GPI) (e.g. ReoPro [abciximab], Aggrastat, Integrilin [eptifibatide])
using thrombolytic agent	—	1.ZZ.35.HA-1C Includes: • anistreplase, alteplase, reteplase, streptokinase, tenecteplase, TNKase (TNK), tissue plasminogen activator (tPA), urokinase	1.ZZ.35.YA-1C Includes: • anistreplase, alteplase, reteplase, streptokinase, tenecteplase, TNKase (TNK), tissue plasminogen activator (tPA), urokinase
using antihemorrhagic agent	1.ZZ.35.CA-C2 Includes: • aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factors	1.ZZ.35.HA-C2 Includes: • aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factors I	1.ZZ.35.YA-C2 Includes: • aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factors
using antianemic agent	1.ZZ.35.CA-C3 Includes: • iron, cyanocobalamin, folic acid, erythropoietin	1.ZZ.35.HA-C3 Includes: • iron, cyanocobalamin, folic acid, erythropoietin	1.ZZ.35.YA-C3 Includes: • iron, cyanocobalamin, folic acid, erythropoietin
using intravenous solution additive	1.ZZ.35.CA-D5 Includes: • potassium salts, sodium salts, calcium preparations, trace elements as IV solution additives	1.ZZ.35.HA-D5 Includes: • potassium salts, sodium salts, calcium preparations, trace elements as IV solution additives	1.ZZ.35.YA-D5 Includes: • potassium salts, sodium salts, calcium preparations, trace elements as IV solution additives
using other hematological agent	1.ZZ.35.CA-D7 Includes: • hyaluronidase	1.ZZ.35.HA-D7 Includes: • hyaluronidase	1.ZZ.35.YA-D7 Includes: • hyaluronidase
cardiovascular system agents			
using cardiac glycoside	1.ZZ.35.CA-E1 Includes: • digoxin	1.ZZ.35.HA-E1 Includes: • digoxin	1.ZZ.35.YA-E1 Includes: • digoxin
using antiarrhythmic, class I and III	1.ZZ.35.CA-E2 Includes: • quinidine, procainamide, lidocaine, propafenone, amiodarone	1.ZZ.35.HA-E2 Includes: • quinidine, procainamide, lidocaine, propafenone, amiodarone	1.ZZ.35.YA-E2 Includes: • quinidine, procainamide, lidocaine, propafenone, amiodarone
using cardiac stimulant (excluding cardiac glycoside)	1.ZZ.35.CA-E3 Includes: • isoproterenol, dopamine, dobutamine, epinephrine (adrenalin), amrinone	1.ZZ.35.HA-E3 Includes: • isoproterenol, dopamine, dobutamine, epinephrine (adrenalin), amrinone	1.ZZ.35.YA-E3 Includes: • isoproterenol, dopamine, dobutamine, epinephrine (adrenalin), amrinone
using vasodilator	1.ZZ.35.CA-E4 Includes: • nitroglycerin, isosorbide dinitrate	1.ZZ.35.HA-E4 Includes: • nitroglycerin, isosorbide dinitrate	1.ZZ.35.YA-E4 Includes: • nitroglycerin, isosorbide dinitrate
using other cardiac preparation	1.ZZ.35.CA-E5 Includes: • alprostadil, indomethacin, adenosine, for cardiac use	1.ZZ.35.HA-E5 Includes: • alprostadil, indomethacin, adenosine, for cardiac use	1.ZZ.35.YA-E5 Includes: • alprostadil, indomethacin, adenosine, for cardiac use

1.ZZ.35.^.^ Pharmacotherapy, total body	per orifice (oral) approach	percutaneous approach [intramuscular, intravenous, subcutaneous, intradermal]	route NEC [transdermal, etc.]
using antihypertensive	1.ZZ.35.CA-E6 Includes: • methyl dopa, prazosin, hydralazine, reserpine, nitroprusside, plain and in combination with diuretics	1.ZZ.35.HA-E6 Includes: • methyl dopa, prazosin, hydralazine, reserpine, nitroprusside, plain and in combination with diuretics	1.ZZ.35.YA-E6 Includes: • methyl dopa, prazosin, hydralazine, reserpine, nitroprusside, plain and in combination with diuretics
using diuretic	1.ZZ.35.CA-E7 Includes: • thiazides, metolazone, furosemide, spironolactone, triamterene	1.ZZ.35.HA-E7 Includes: • thiazides, metolazone, furosemide, spironolactone, triamterene	1.ZZ.35.YA-E7 Includes: • thiazides, metolazone, furosemide, spironolactone, triamterene
using peripheral vasodilator	1.ZZ.35.CA-E8 Includes: • pentoxifylline, ergoloid mesylates, phentolamine	1.ZZ.35.HA-E8 Includes: • pentoxifylline, ergoloid mesylates, phentolamine	1.ZZ.35.YA-E8 Includes: • pentoxifylline, ergoloid mesylates, phentolamine
using vasoprotective	1.ZZ.35.CA-E9 Includes: • topical antihemorrhoidals, sodium tetradecyl sulfate	1.ZZ.35.HA-E9 Includes: • topical antihemorrhoidals, sodium tetradecyl sulfate	1.ZZ.35.YA-E9 Includes: • topical antihemorrhoidals, sodium tetradecyl sulfate
using beta blocking agent	1.ZZ.35.CA-F1 Includes: • propranolol, metoprolol, atenolol, plain or in combination with other agents	1.ZZ.35.HA-F1 Includes: • propranolol, metoprolol, atenolol, plain or in combination with other agents	1.ZZ.35.YA-F1 Includes: • propranolol, metoprolol, atenolol, plain or in combination with other agents
using calcium channel blocker	1.ZZ.35.CA-F2 Includes: • nifedipine, verapamil, diltiazem, plain or in combination with other agents	1.ZZ.35.HA-F2 Includes: • nifedipine, verapamil, diltiazem, plain or in combination with other agents	1.ZZ.35.YA-F2 Includes: • nifedipine, verapamil, diltiazem, plain or in combination with other agents
using agent acting upon reninangiotensin system	1.ZZ.35.CA-F3 Includes: • captopril, enalapril, lisinopril, losartan, plain or in combination with other agents	1.ZZ.35.HA-F3 Includes: • captopril, enalapril, lisinopril, losartan, plain or in combination with other agents	1.ZZ.35.YA-F3 Includes: • captopril, enalapril, lisinopril, losartan, plain or in combination with other agents
using serum lipid reducing agent	1.ZZ.35.CA-F4 Includes: • lovastatin, gemfibrozil, nicotinic acid, cholestyramine	1.ZZ.35.HA-F4 Includes: • lovastatin, gemfibrozil, nicotinic acid, cholestyramine	1.ZZ.35.YA-F4 Includes: • lovastatin, gemfibrozil, nicotinic acid, cholestyramine
dermatological agents			
using antifungal	1.ZZ.35.CA-G1 Includes: • nystatin, clotrimazole, miconazole, tolnaftate, for topical use; griseofulvin for systemic use	1.ZZ.35.HA-G1 Includes: • nystatin, clotrimazole, miconazole, tolnaftate, for topical use; griseofulvin for systemic use	1.ZZ.35.YA-G1 Includes: • nystatin, clotrimazole, miconazole, tolnaftate, for topical use; griseofulvin for systemic use
using antipsoriatic agent [systemic]	1.ZZ.35.CA-G5 Includes: • coal tar preparations, anthralin, methoxsalen, for topical use; methoxsalen, etretinate for systemic use	1.ZZ.35.HA-G5 Includes: • coal tar preparations, anthralin, methoxsalen, for topical use; methoxsalen, etretinate for systemic use	1.ZZ.35.YA-G5 Includes: • coal tar preparations, anthralin, methoxsalen, for topical use; methoxsalen, etretinate for systemic use
using antiacne preparation [systemic]	1.ZZ.35.CA-H2 Includes: • sulfur, tretinoin, benzoyl peroxide, clindamycin, for topical use; isotretinoin for systemic use	1.ZZ.35.HA-H2 Includes: • sulfur, tretinoin, benzoyl peroxide, clindamycin, for topical use; isotretinoin for systemic use	1.ZZ.35.YA-H2 Includes: • sulfur, tretinoin, benzoyl peroxide, clindamycin, for topical use; isotretinoin for systemic use

1.ZZ.35.^ ^ Pharmacotherapy, total body	per orifice (oral) approach	percutaneous approach [intramuscular, intravenous, subcutaneous, intradermal]	route NEC [transdermal, etc.]
genitourinary system agents and sex hormones			
using uterotonic agent	1.ZZ.35.CA-I2 Includes: • ergometrine, dinoprostone, oxytocin	1.ZZ.35.HA-I2 Includes: • ergometrine, dinoprostone, oxytocin	1.ZZ.35.YA-I2 Includes: • ergometrine, dinoprostone, oxytocin
using other gynecological agent	1.ZZ.35.CA-I4 Includes: • ritodrine, bromocriptine	1.ZZ.35.HA-I4 Includes: • ritodrine, bromocriptine	1.ZZ.35.YA-I4 Includes: • ritodrine, bromocriptine
using sex hormone and modulator of genital system	1.ZZ.35.CA-I5 Includes: • progestogens, estrogens, androgens, plain or in combination; clomiphene, danazol	1.ZZ.35.HA-I5 Includes: • progestogens, estrogens, androgens, plain or in combination; clomiphene, danazol	1.ZZ.35.YA-I5 Includes: • progestogens, estrogens, androgens, plain or in combination; clomiphene, danazol
using urological agent	1.ZZ.35.CA-I6 Includes: • methenamine, nalidixic acid, nitrofurantoin, oxybutinin, finasteride	1.ZZ.35.HA-I6 Includes: • methenamine, nalidixic acid, nitrofurantoin, oxybutinin, finasteride	1.ZZ.35.YA-I6 Includes: • methenamine, nalidixic acid, nitrofurantoin, oxybutinin, finasteride
hormonal agents, excluding sex hormones			
using pituitary, hypothalamic hormone and analogue	1.ZZ.35.CA-J1 Includes: • vasopressin, desmopressin, gonadorelin, octreotide, oxytocin	1.ZZ.35.HA-J1 Includes: • vasopressin, desmopressin, gonadorelin, octreotide, oxytocin	1.ZZ.35.YA-J1 Includes: • vasopressin, desmopressin, gonadorelin, octreotide, oxytocin
using corticosteroid agent [systemic]	1.ZZ.35.CA-J2 Includes: • prednisone, dexamethasone, fludrocortisone, for systemic use	1.ZZ.35.HA-J2 Includes: • prednisone, dexamethasone, fludrocortisone, for systemic use	1.ZZ.35.YA-J2 Includes: • prednisone, dexamethasone, fludrocortisone, for systemic use
using thyroid therapy	1.ZZ.35.CA-J3 Includes: • levothyroxine, potassium iodide, propylthiouracil	1.ZZ.35.HA-J3 Includes: • levothyroxine, potassium iodide, propylthiouracil	1.ZZ.35.YA-J3 Includes: • levothyroxine, potassium iodide, propylthiouracil
using pancreatic hormone agent	1.ZZ.35.CA-J4 Includes: • glucagon	1.ZZ.35.HA-J4 Includes: • glucagon	1.ZZ.35.YA-J4 Includes: • glucagon
using calcium homeostasis agent	1.ZZ.35.CA-J5 Includes: • parathyroid hormones, calcitonin	1.ZZ.35.HA-J5 Includes: • parathyroid hormones, calcitonin	1.ZZ.35.YA-J5 Includes: • parathyroid hormones, calcitonin
general antiinfective agents			
using antiinfective NOS	1.ZZ.35.CA-K0	1.ZZ.35.HA-K0	1.ZZ.35.YA-K0
using tetracycline	1.ZZ.35.CA-K1 Includes: • tetracycline, minocycline, doxycycline	1.ZZ.35.HA-K1 Includes: • tetracycline, minocycline, doxycycline	1.ZZ.35.YA-K1 Includes: • tetracycline, minocycline, doxycycline
using amphenicol	1.ZZ.35.CA-K2 Includes: • chloramphenicol	1.ZZ.35.HA-K2 Includes: • chloramphenicol	1.ZZ.35.YA-K2 Includes: • chloramphenicol
using penicillin, betalactam, antibacterial	1.ZZ.35.CA-K3 Includes: • penicillin, amoxicillin, ticarcillin, ampicillin, cloxacillin, piperacillin, tazobactam	1.ZZ.35.HA-K3 Includes: • penicillin, amoxicillin, ticarcillin, ampicillin, cloxacillin, piperacillin, tazobactam	1.ZZ.35.YA-K3 Includes: • penicillin, amoxicillin, ticarcillin, ampicillin, cloxacillin, piperacillin, tazobactam

1.ZZ.35.^ ^ Pharmacotherapy, total body	per orifice (oral) approach	percutaneous approach [intramuscular, intravenous, subcutaneous, intradermal]	route NEC [transdermal, etc.]
using cephalosporin and related substance	1.ZZ.35.CA-K4 Includes: • cephalexin, cefotaxime, cefuroxime, cefepime	1.ZZ.35.HA-K4 Includes: • cephalexin, cefotaxime, cefuroxime, cefepime	1.ZZ.35.YA-K4 Includes: • cephalexin, cefotaxime, cefuroxime, cefepime
using monobactam, carbapenem	1.ZZ.35.CA-K5 Includes: • aztreonam, imipenem and enzyme inhibitor, meropenem	1.ZZ.35.HA-K5 Includes: • aztreonam, imipenem and enzyme inhibitor, meropenem	1.ZZ.35.YA-K5 Includes: • aztreonam, imipenem and enzyme inhibitor, meropenem
using sulfonamide and trimethoprim	1.ZZ.35.CA-K6 Includes: • trimethoprim, sulfamethoxazole, sulfadiazine, cotrimoxazole	1.ZZ.35.HA-K6 Includes: • trimethoprim, sulfamethoxazole, sulfadiazine, cotrimoxazole	1.ZZ.35.YA-K6 Includes: • trimethoprim, sulfamethoxazole, sulfadiazine, cotrimoxazole
using macrolide and lincosamide	1.ZZ.35.CA-K7 Includes: • erythromycin, clarithromycin, clindamycin	1.ZZ.35.HA-K7 Includes: • erythromycin, clarithromycin, clindamycin	1.ZZ.35.YA-K7 Includes: • erythromycin, clarithromycin, clindamycin
using aminoglycoside antibacterial	1.ZZ.35.CA-K8 Includes: • streptomycin, gentamicin, tobramycin, amikacin	1.ZZ.35.HA-K8 Includes: • streptomycin, gentamicin, tobramycin, amikacin	1.ZZ.35.YA-K8 Includes: • streptomycin, gentamicin, tobramycin, amikacin
using quinolone antibacterial	1.ZZ.35.CA-K9 Includes: • norfloxacin, ciprofloxacin	1.ZZ.35.HA-K9 Includes: • norfloxacin, ciprofloxacin	1.ZZ.35.YA-K9 Includes: • norfloxacin, ciprofloxacin
using other antibacterial	1.ZZ.35.CA-L1 Includes: • vancomycin, polymyxin B, metronidazole	1.ZZ.35.HA-L1 Includes: • vancomycin, polymyxin B, metronidazole	1.ZZ.35.YA-L1 Includes: • vancomycin, polymyxin B, metronidazole
using antimycotic [systemic]	1.ZZ.35.CA-L2 Includes: • amphotericin, ketoconazole, fluconazole, flucytosine	1.ZZ.35.HA-L2 Includes: • amphotericin, ketoconazole, fluconazole, flucytosine	1.ZZ.35.YA-L2 Includes: • amphotericin, ketoconazole, fluconazole, flucytosine
using antimycobacterial	1.ZZ.35.CA-L3 Includes: • rifampin, isoniazid, ethambutol, rifabutin, clofazimine	1.ZZ.35.HA-L3 Includes: • rifampin, isoniazid, ethambutol, rifabutin, clofazimine	1.ZZ.35.YA-L3 Includes: • rifampin, isoniazid, ethambutol, rifabutin, clofazimine
using antiviral [systemic]	1.ZZ.35.CA-L4 Includes: • acyclovir, zidovudine, zalcitabine, foscarnet, ritonavir	1.ZZ.35.HA-L4 Includes: • acyclovir, zidovudine, zalcitabine, foscarnet, ritonavir	1.ZZ.35.YA-L4 Includes: • acyclovir, zidovudine, zalcitabine, foscarnet, ritonavir
antineoplastic and immunomodulating agents			
using antineoplastic agent NOS	1.ZZ.35.CA-M0	1.ZZ.35.HA-M0	1.ZZ.35.YA-M0
using alkylating agent	1.ZZ.35.CA-M1 Includes: • cyclophosphamide, melphalan, ifosfamide, busulfan, carmustine	1.ZZ.35.HA-M1 Includes: • cyclophosphamide, melphalan, ifosfamide, busulfan, carmustine	1.ZZ.35.YA-M1 Includes: • cyclophosphamide, melphalan, ifosfamide, busulfan, carmustine
using antimetabolite	1.ZZ.35.CA-M2 Includes: • methotrexate, cytarabine, fluorouracil, cladribine	1.ZZ.35.HA-M2 Includes: • methotrexate, cytarabine, fluorouracil, cladribine	1.ZZ.35.YA-M2 Includes: • methotrexate, cytarabine, fluorouracil, cladribine

1.ZZ.35.^ ^ Pharmacotherapy, total body	per orifice (oral) approach	percutaneous approach [intramuscular, intravenous, subcutaneous, intradermal]	route NEC [transdermal, etc.]
using plant alkaloid and other natural product	1.ZZ.35.CA-M3 Includes: • vinblastine, vincristine, etoposide, paclitaxel, docetaxel	1.ZZ.35.HA-M3 Includes: • vinblastine, vincristine, etoposide, paclitaxel, docetaxel	1.ZZ.35.YA-M3 Includes: • vinblastine, vincristine, etoposide, paclitaxel, docetaxel
using cytotoxic antibiotic and related substance	1.ZZ.35.CA-M4 Includes: • doxorubicin, epirubicin, bleomycin, mitoxantrone, mitomycin	1.ZZ.35.HA-M4 Includes: • doxorubicin, epirubicin, bleomycin, mitoxantrone, mitomycin	1.ZZ.35.YA-M4 Includes: • doxorubicin, epirubicin, bleomycin, mitoxantrone, mitomycin
using other antineoplastic	1.ZZ.35.CA-M5 Includes: • alemtuzumab (Campath), asparaginase, carboplatin, cetuximab, cisplatin, estramustine, ipilimumab, procarbazine, rituximab, trastuzumab Excludes: • Combination of chemotherapy agents (e.g. CHOP, MVAC regimens) (see 1.ZZ.35.CA-M9) Code Also: • Monoclonal antibody [mAb] immunotherapy to stimulate T cell response and prevent neoplastic growth (see 8.NZ.70.^ ^)	1.ZZ.35.HA-M5 Includes: • alemtuzumab (Campath), asparaginase, carboplatin, cetuximab, cisplatin, estramustine, ipilimumab, procarbazine, rituximab, trastuzumab Excludes: • Combination of chemotherapy agents (e.g. CHOP, MVAC regimens) (see 1.ZZ.35.HA-M9) Code Also: • Monoclonal antibody [mAb] immunotherapy to stimulate T cell response and prevent neoplastic growth (see 8.NZ.70.^ ^)	1.ZZ.35.YA-M5 Includes: • alemtuzumab (Campath), asparaginase, carboplatin, cetuximab, cisplatin, estramustine, ipilimumab, procarbazine, rituximab, trastuzumab Excludes: • Combination of chemotherapy agents (e.g. CHOP, MVAC regimens) (see 1.ZZ.35.YA-M9) Code Also: • Monoclonal antibody [mAb] immunotherapy to stimulate T cell response and prevent neoplastic growth (see 8.NZ.70.^ ^)
using endocrine therapy	1.ZZ.35.CA-M6 Includes: • diethylstilbestrol, megestrol, goserelin, tamoxifen, aminoglutethimide, arimidex	1.ZZ.35.HA-M6 Includes: • diethylstilbestrol, megestrol, goserelin, tamoxifen, aminoglutethimide	1.ZZ.35.YA-M6 Includes: • diethylstilbestrol, megestrol, goserelin, tamoxifen, aminoglutethimide
using immunostimulant	1.ZZ.35.CA-M7 Includes: • interferon alpha, filgrastim, interferon beta 1B, BCG, aldesleukin	1.ZZ.35.HA-M7 Includes: • interferon alpha, filgrastim, interferon beta 1B, BCG, aldesleukin	1.ZZ.35.YA-M7 Includes: • interferon alpha, filgrastim, interferon beta 1B, BCG, aldesleukin
using immunosuppressive agent	1.ZZ.35.CA-M8 Includes: • cyclosporine, muromonab CD3, azathioprine, tacrolimus, Remicade, infliximab	1.ZZ.35.HA-M8 Includes: • cyclosporine, muromonab CD3, azathioprine, tacrolimus, Remicade, infliximab	1.ZZ.35.YA-M8 Includes: • cyclosporine, muromonab CD3, azathioprine, tacrolimus, Remicade, infliximab
using combination [multiple] antineoplastic agents	1.ZZ.35.CA-M9 Includes: • CHOP (cyclophosphamide, doxorubicin, vincristine, prednisone) regimen • MVAC (methotrexate, vinblastine, doxorubicin, cisplatin) regimen Code Also: • Any monoclonal antibody immunotherapy to stimulate T cell response and prevent neoplastic growth (see 8.NZ.70.^ ^)	1.ZZ.35.HA-M9 Includes: • CHOP (cyclophosphamide, doxorubicin, vincristine, prednisone) regimen • MVAC (methotrexate, vinblastine, doxorubicin, cisplatin) regimen Code Also: • Any monoclonal antibody immunotherapy to stimulate T cell response and prevent neoplastic growth (see 8.NZ.70.^ ^)	1.ZZ.35.YA-M9 Includes: • CHOP (cyclophosphamide, doxorubicin, vincristine, prednisone) regimen • MVAC (methotrexate, vinblastine, doxorubicin, cisplatin) regimen Code Also: • Any monoclonal antibody immunotherapy to stimulate T cell response and prevent neoplastic growth (see 8.NZ.70.^ ^)
musculoskeletal system agents			
using antiinflammatory and antirheumatic agent	1.ZZ.35.CA-N1 Includes: • NSAIDS (indomethacin, ibuprofen, aurothioglucose, D penicillamine, diclofenac)	1.ZZ.35.HA-N1 Includes: • NSAIDS (indomethacin, ibuprofen, aurothioglucose, D penicillamine, diclofenac)	1.ZZ.35.YA-N1 Includes: • NSAIDS (indomethacin, ibuprofen, aurothioglucose, D penicillamine, diclofenac)

1.ZZ.35.^.^ Pharmacotherapy, total body	per orifice (oral) approach	percutaneous approach [intramuscular, intravenous, subcutaneous, intradermal]	route NEC [transdermal, etc.]
using muscle relaxant	1.ZZ.35.CA-N3 Includes: • pancuronium, rocuronium, methocarbamol, orphenadrine, baclofen, dantrolene	1.ZZ.35.HA-N3 Includes: • pancuronium, rocuronium, methocarbamol, orphenadrine, baclofen, dantrolene	1.ZZ.35.YA-N3 Includes: • pancuronium, rocuronium, methocarbamol, orphenadrine, baclofen, dantrolene
using antigout preparation	1.ZZ.35.CA-N4 Includes: • allopurinol, probenecid, colchicine	1.ZZ.35.HA-N4 Includes: • allopurinol, probenecid, colchicine	1.ZZ.35.YA-N4 Includes: • allopurinol, probenecid, colchicine
using drug for treatment of bone disease	1.ZZ.35.CA-N5 Includes: • pamidronate, etidronate, clodronate	1.ZZ.35.HA-N5 Includes: • pamidronate, etidronate, clodronate	1.ZZ.35.YA-N5 Includes: • pamidronate, etidronate, clodronate
using other drug for disorders of MSK system	1.ZZ.35.CA-N6 Includes: • chymopapain	1.ZZ.35.HA-N6 Includes: • chymopapain	1.ZZ.35.YA-N6 Includes: • chymopapain
nervous system agents			
using analgesic	1.ZZ.35.CA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan	1.ZZ.35.HA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan	1.ZZ.35.YA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan
using anesthetic agent	—	1.ZZ.35.HA-P1 Includes: • Administration of systemic lidocaine for control of neuropathic pain Excludes: • that for operative anesthesia (see 1.ZZ.11.^.)	—
using antiepileptic	1.ZZ.35.CA-P3 Includes: • phenobarbital, phenytoin, valproic acid, lamotrigine, gabapentin, carbamazepine	1.ZZ.35.HA-P3 Includes: • phenobarbital, phenytoin, valproic acid, lamotrigine, gabapentin, carbamazepine	1.ZZ.35.YA-P3 Includes: • phenobarbital, phenytoin, valproic acid, lamotrigine, gabapentin, carbamazepine
using antiParkinson agent	1.ZZ.35.CA-P4 Includes: • trihexyphenidyl, levodopa, amantadine, bromocriptine, selegiline	1.ZZ.35.HA-P4 Includes: • trihexyphenidyl, levodopa, amantadine, bromocriptine, selegiline	1.ZZ.35.YA-P4 Includes: • trihexyphenidyl, levodopa, amantadine, bromocriptine, selegiline
using antipsychotic	1.ZZ.35.CA-P5 Includes: • chlorpromazine, thioridazine, haloperidol, loxapine, risperidone	1.ZZ.35.HA-P5 Includes: • chlorpromazine, thioridazine, haloperidol, loxapine, risperidone	1.ZZ.35.YA-P5 Includes: • chlorpromazine, thioridazine, haloperidol, loxapine, risperidone
using anxiolytic	1.ZZ.35.CA-P6 Includes: • benzodiazepines (diazepam, lorazepam), meprobamate, buspirone	1.ZZ.35.HA-P6 Includes: • benzodiazepines (diazepam, lorazepam), meprobamate, buspirone	1.ZZ.35.YA-P6 Includes: • benzodiazepines (diazepam, lorazepam), meprobamate, buspirone
using hypnotic and sedative agent	1.ZZ.35.CA-P7 Includes: • barbiturates (secobarbital, pentobarbital), chloral hydrate, benzodiazepines (flurazepam, midazolam) zopiclone	1.ZZ.35.HA-P7 Includes: • barbiturates (secobarbital, pentobarbital), chloral hydrate, benzodiazepines (flurazepam, midazolam) zopiclone	1.ZZ.35.YA-P7 Includes: • barbiturates (secobarbital, pentobarbital), chloral hydrate, benzodiazepines (flurazepam, midazolam) zopiclone

1.ZZ.35.^.^ Pharmacotherapy, total body	per orifice (oral) approach	percutaneous approach [intramuscular, intravenous, subcutaneous, intradermal]	route NEC [transdermal, etc.]
using psychoanaleptic	1.ZZ.35.CA-P8 Includes: • antidepressants (desipramine, amoxapine, sertraline), methylphenidate, caffeine	1.ZZ.35.HA-P8 Includes: • antidepressants (desipramine, amoxapine, sertraline), methylphenidate, caffeine	1.ZZ.35.YA-P8 Includes: • antidepressants (desipramine, amoxapine, sertraline), methylphenidate, caffeine
using other nervous system drug	1.ZZ.35.CA-P9 Includes: • neostigmine, nicotine	1.ZZ.35.HA-P9 Includes: • neostigmine, nicotine	1.ZZ.35.YA-P9 Includes: • neostigmine, nicotine
antiparasitic agents			
using antiprotozoal	1.ZZ.35.CA-Q1 Includes: • iodoquinol, chloroquine, proguanil, pyrimethamine, atovaquone	1.ZZ.35.HA-Q1 Includes: • iodoquinol, chloroquine, proguanil, pyrimethamine, atovaquone	1.ZZ.35.YA-Q1 Includes: • iodoquinol, chloroquine, proguanil, pyrimethamine, atovaquone
using anthelmintic	1.ZZ.35.CA-Q2 Includes: • praziquantel, mebendazole, piperazine, pyrantel, pyrvinium	1.ZZ.35.HA-Q2 Includes: • praziquantel, mebendazole, piperazine, pyrantel, pyrvinium	1.ZZ.35.YA-Q2 Includes: • praziquantel, mebendazole, piperazine, pyrantel, pyrvinium
respiratory system agents			
nasal preparation [systemic]	1.ZZ.35.CA-R1 Includes: • nasal decongestants, topical and oral systemic; nasal cromoglycate sodium, nasal corticosteroids (budesonide, flunisolide)	1.ZZ.35.HA-R1 Includes: • nasal decongestants, topical and oral systemic; nasal cromoglycate sodium, nasal corticosteroids (budesonide, flunisolide)	—
using antiasthmatic agent [systemic]	1.ZZ.35.CA-R3 Includes: • salbutamol, fenoterol, budesonide, ipratropium bromide, inhalants or systemic use; theophylline, zafirlukast	1.ZZ.35.HA-R3 Includes: • salbutamol, fenoterol, budesonide, ipratropium bromide, inhalants or systemic use; theophylline, zafirlukast	1.ZZ.35.YA-R3 Includes: • salbutamol, fenoterol, budesonide, ipratropium bromide, inhalants or systemic use; theophylline, zafirlukast
using cough and cold preparation	1.ZZ.35.CA-R4 Includes: • guaifenesin, acetylcysteine, hydrocodone, dextromethorphan	1.ZZ.35.HA-R4 Includes: • guaifenesin, acetylcysteine, hydrocodone, dextromethorphan	—
using antihistamine [systemic]	1.ZZ.35.CA-R5 Includes: • diphenhydramine, cetirizine, cyproheptadine, for systemic use	1.ZZ.35.HA-R5 Includes: • diphenhydramine, cetirizine, cyproheptadine, for systemic use	1.ZZ.35.YA-R5 Includes: • diphenhydramine, cetirizine, cyproheptadine
using other respiratory systemic product	1.ZZ.35.CA-R6 Includes: • colfosceril, beractant, doxapram	1.ZZ.35.HA-R6 Includes: • colfosceril, beractant, doxapram,	1.ZZ.35.YA-R6 Includes: • colfosceril, beractant, doxapram
various systemic agents			
using other therapeutic product	1.ZZ.35.CA-T2 Includes: • disulfiram, antidotes, deferoxamine, sodium polystyrene sulfonate, ipecac	1.ZZ.35.HA-T2 Includes: • disulfiram, antidotes, deferoxamine, sodium polystyrene sulfonate, ipecac	1.ZZ.35.YA-T2 Includes: • disulfiram, antidotes, deferoxamine, sodium polystyrene sulfonate, ipecac
using pharmacological agent NEC	1.ZZ.35.CA-T9	1.ZZ.35.HA-T9	1.ZZ.35.YA-T9
using radioactive pharmaceutical agent	1.ZZ.35.CA-V1	1.ZZ.35.HA-V1	—

1.ZZ.38.^.^ Management of external appliance, total body

- Includes:** Adjusting appliance, total body
 Management of appliance, total body
 Removal of device, total body
- Excludes:** Fitting of appliance (see [7.SF.18.^.](#))
 Removal with replacement of external immobilization device (see [1.ZZ.03.^.](#))
 Skills training for use of appliance (see [7.SC.59.^.](#))

1.ZZ.38.JA-FQ	of cast [total body cast]
1.ZZ.38.JA-SR	of external splinting device [emergency stabilization]
1.ZZ.38.JA-TA	of traction
1.ZZ.38.JA-TF	of Stryker or Foster frame

1.ZZ.57.^.^ Extraction, total body**S** ⁴

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

- Includes:** Chelation therapy

1.ZZ.57.CA-Z9	using agent NEC by per orifice approach
1.ZZ.57.HA-Z9	using agent NEC by intramuscular approach
1.ZZ.57.HH-Z9	using agent NEC by intravenous approach

1.ZZ.71.^ ^ Division, total body**L** 38

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 38	Optional	Conjoined twins	Location	C R	Craniopagus
				H P	Ishiopagus
				M	Multiple types
				P Y	Pygopagus
				T P	Thoracopagus
				U	Unspecified
				X P	Xiphopagus [omphalopagus]

Includes: Separation, conjoined twins

Excludes: Any interim or palliative interventions done to prepare twins for separation (e.g. fashioning of flaps or grafts or insertion of tissue expanders - code to specific intervention by site)

Note: Use location attribute to identify site(s) of division by type of conjoined twins. This intervention will vary tremendously depending on the sites and systems that are joined and whether involved organs are partially or totally joined

1.ZZ.71.LA using open approach

Section 2 - Diagnostic Interventions

Excludes:

Diagnostic imaging interventions (see Section [3](#))

Diagnostic interventions unique to the state of pregnancy or to the fetus (see Section [5](#))

Routine, preventative or screening dental, health or eye examinations (see Section [7](#))

Tabular List of Diagnostic Interventions

Diagnostic Interventions on the Nervous System (2AA - 2BX)

Diagnostic Interventions on the Brain and Spinal Cord (2AA - 2AZ)

2.AA.^.^ Diagnostic Interventions on the Meninges and Dura Mater of Brain

Includes:	Dura mater of brain Epidural space [of brain] Falx arachnoid tissue of brain Fossa (frontal, temporal and posterior clinoid) Subdural space [of brain]
Excludes:	Meninges and dura of spine (see 2.AX.^.^)

2.AA.71.^.^ Biopsy, meninges and dura mater of brain

Includes:	Biopsy, arachnoid tissue of brain
2.AA.71.HA	using percutaneous (needle) approach through fontanelle
2.AA.71.RW	using burr hole approach with needle aspiration
2.AA.71.SE	using burr hole approach
2.AA.71.SZ	using open craniotomy [flap] approach

2.AC.^.^ Diagnostic Interventions on the Ventricles of Brain

Includes:	Aqueduct of Sylvius Cerebral ventricles [lateral, 3rd and 4th] Choroid plexus of 3rd and 4th ventricles Dandy Walker malformation of 4th ventricle Foramen of Monro Luschka and Magendie
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2.AC.70.^.^ Inspection, ventricles of brain

Includes:	Ventriculoscapy
Code Also:	Any intraoperative stereotactic or computer guidance (see 3.AN.94.^.)
2.AC.70.DA	using endoscopic approach through burr hole (or fontanelle)
2.AC.70.SZ	using open craniotomy or craniectomy [flap] approach

2.AC.71.^ ^ Biopsy, ventricles of brain**Includes:** Biopsy, choroid plexus**Code Also:** Any intraoperative stereotactic or computer guidance (see [3.AN.94.^ ^](#))

2.AC.71.DA using endoscopic approach through burr hole (or fontanelle)

2.AC.71.SZ using open craniotomy or craniectomy [flap] approach

2.AE.^ ^.^ Diagnostic Interventions on the Thalamus and Basal Ganglia

Includes:

- Caudate
- Fornix
- Globus pallidus
- Hypothalamus
- Internal capsule
- Lemniscal pathway
- Lentiform nuclei
- Putamen
- Superior and inferior vagal ganglia

2.AE.24.^ ^ Electrophysiological measurement, thalamus and basal ganglia**Includes:** Mapping, globus pallidus
Mapping, ventral intermediate (VIM) nucleus of the thalamus**Code Also:** Any intraoperative stereotactic or computer guidance (see [3.AN.94.^ ^](#))

2.AE.24.SE-JA using burr hole technique for access and insertional electrodes

2.AE.71.^ ^ Biopsy, thalamus and basal ganglia**Code Also:** Any intraoperative stereotactic or computer guidance (see [3.AN.94.^ ^](#))

2.AE.71.DA using endoscopic approach through burr hole

2.AE.71.SE using burr hole technique for access

2.AE.71.SZ using open craniotomy [flap] approach

2.AF.^.^ Diagnostic Interventions on the Pituitary Region

Includes: Cavernous sinus
 Craniobuccal pouch
 Hypophyseal fossa
 Hypophysis cerebri
 Parasella
 Petrosal sinus
 Pituitary fossa
 Rathke's pouch
 Sella
 Sella turcica
 Suprasella

2.AF.70.^ Inspection, pituitary region

Includes: Inspection, hypophysis
 Inspection, parasella
 Inspection, pituitary fossa

Code Also: Any intraoperative stereotactic or computer guidance (see [3.AN.94.^](#))

2.AF.70.QS	using open trans sphenoidal [trans ethmoidal] approach
2.AF.70.SZ	using open trans frontal [craniotomy flap] approach

2.AF.71.^ Biopsy, pituitary region

Code Also: Any intraoperative stereotactic or computer guidance (see [3.AN.94.^](#))

2.AF.71.GR	using percutaneous transluminal approach
	Includes: Petrosal sinus sampling (for elevated ACTH secretions)
2.AF.71.QS	using open trans sphenoidal [trans ethmoidal] approach
2.AF.71.SZ	using open transfrontal [craniotomy flap] approach

2.AG.^.^ Diagnostic Interventions on the Pineal Gland

Includes: Pineal recess

2.AG.71.^.^ Biopsy, pineal gland

Code Also: Any intraoperative stereotactic or computer guidance (see [3.AN.94.^.^](#))

2.AG.71.DA	using endoscopic [ventriculoscopic] approach through burr hole
2.AG.71.SE	using burr hole approach
2.AG.71.SZ	using open craniotomy or craniectomy [flap] approach

2.AJ.^.^.^ Diagnostic Interventions on the Cerebellum

Excludes: Cerebellopontine angle (see [2.AK.^.^.^](#))

2.AJ.71.^.^ Biopsy, cerebellum

Code Also: Any intraoperative stereotactic or computer guidance (see [3.AN.94.^.^](#))

2.AJ.71.SE	using burr hole technique for access (to cerebellum)
2.AJ.71.SZ	using open craniotomy or craniectomy [flap] approach

2.AK.^.^.^ Diagnostic Interventions on the Cerebellopontine Angle

Includes: Acoustic [vestibular] nerve within the cerebellopontine angle
Choroid plexus of cerebellopontine angle
Cisterna
Facial nerve [intracranial] within the cerebellopontine angle

2.AK.71.^.^ Biopsy, cerebellopontine angle

Includes: Biopsy, cisterna [of brain]

Code Also: Any intraoperative stereotactic or computer guidance (see [3.AN.94.^.^](#))

2.AK.71.QQ	using open trans labyrinthine approach
2.AK.71.SE	using burr hole approach
2.AK.71.SZ	using open craniotomy or craniectomy [flap] approach

2.AN.^.^ Diagnostic Interventions on the Brain

Includes:

- Ansa
- Brain NEC
- Cingulate cortex
- Cingulum
- Corpus callosum
- Lobes of brain [parietal, occipital, frontal and temporal]
- Septum pellucidum

2.AN.08.^ Test, brain**S** 42 **E** 25

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 42	Optional	Dx Status 6	Status	N	Initial
				N1	Repeat
				Z	Other (special)
E 25	Optional	Time parameter 1	Extent	C M	Comprehensive
				L T	Limited (brief)

Includes:

- Test, intracarotid amytal (to introduce transient hemiparesis)
- Test, speech amytal memory
- Test, speech localization
- Test, Wada activation

Excludes:

- Behavior and personality testing (see [6.AA.08.^](#))
- Intelligence and memory testing (see [6.KA.08.^](#))

2.AN.08.FN for aphasia

Includes:

- Bilingual Aphasia Test (BAT)
- Boston Diagnostic Aphasia Examination
- French Aphasia Screening Test (FAST)
- Minnesota Test for Aphasia
- Neurosensory Center Comprehensive Exam for Aphasia
- Reitan Indiana Aphasia Screening Test
- Western Aphasia Battery

2.AN.08.GQ-P7 with percutaneous (needle) intracarotid injection of amobarbital and EEG monitoring

2.AN.08.HA-P7 with percutaneous (needle) intracarotid injection of amobarbital

2.AN.08.ZZ for other neuropsychological (disorder) test

Includes:

- Benton Visual Retention Test
- Color Sorting Test
- Halstead Reitan Neuropsychological Test
- Luria Nebraska Neuropsychological Test
- Rey-Osterreith Complex Figure Test

2.AN.24.^ Electrophysiological measurement, brain**S** 20 **E** 28

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 20	Optional	Dx status 1	Status	E	Extended
				P	Routine
				Q	Ambulatory
E 28	Optional	Dx measure parameter	Extent	R A	Recording and analysis
				R C	Receipt (analysis) only
				T R	Transmission (recording) only

Includes: Electrocorticography
Electroencephalography (EEG)
Mapping, brain
Mapping, cortical

Excludes: that done specifically for sleep studies (see [2.AN.59.^](#))
that done specifically with speech localization test (see [2.AN.08.^](#))

Code Also: Any robotic assisted telemanipulation of tools (see [7.SF.14.^](#))

2.AN.24.HA-JA using insertional electrodes [e.g. sphenoidal, nasopharyngeal] by percutaneous (needle) approach

2.AN.24.HA-LZ using externally applied magnetic device by percutaneous (needle) approach

Includes: Magnetoencephalography [MEG]

2.AN.24.JA-JA using externally applied electrodes

2.AN.24.LA-JA using insertional electrodes [e.g. sphenoidal, nasopharyngeal] by open approach

2.AN.24.TG-JA using sleep deprivation technique and externally applied electrodes

2.AN.28.^ Pressure measurement, brain**E** 27

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 27	Optional	Time parameter 2	Extent	C N	Continuous
				E P	Episodic

Includes: Monitoring, intra cranial pressure
Monitoring, intraparenchymal pressure
Monitoring, subdural pressure

Excludes: Implantation of pressure monitoring device, intracranial (see [1.AC.53.^](#))
Implantation of pressure monitoring device, intraparenchymal (see [1.AN.53.^](#))
Implantation of pressure monitoring device, subdural space (see [1.AA.53.^](#))

2.AN.28.JA-PL using (implanted) pressure monitoring device

2.AN.59.^ Other study, brain**E** 32

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 32	Optional	Sleep parameters	Extent	C N	Continuous
				E P	Episodic

Includes: Other study, sleep patterns
 Polysomnography
 Staging, sleep
 Study, sleep
 Test, multiple sleep latency [MSLT]

Code Also: Any concomitant cardiac catheterization for ECG study (see [2.HZ.24.^](#))
 Any concomitant therapy such as continuous positive airway pressure [CPAP] (see [1.GZ.31.^](#))

Note: Involves continuous monitoring (recording, analysis and interpreting) of various physiological parameters of sleep for 6 or more hours. This often requires a variety of monitoring techniques: EEG, EOG, ECG, EMG, respiration, gas exchange measurement, blood pressure monitoring, motor activity, snoring and body position observation. At least 3 of these (listed) parameters are measured during sleep study.

2.AN.59.ZZ using technique NEC

2.AN.71.^ Biopsy, brain**L** 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 1	Optional	Brain lobes	Location	F	Frontal lobe
				M	Multiple (overlapping) lobes
				O	Occipital lobe
				P	Parietal lobe
				T	Temporal lobe
				Z	Other NEC (e.g. corpus callosum)

Excludes:	Biopsy, brain stem (see 2.AP.71.^^) Biopsy, cerebellum (see 2.AJ.71.^^) Biopsy, cisterna of brain (see 2.AK.71.^^) Biopsy, intracranial nerve (see 2.BA.71.^^) Biopsy, pineal gland (see 2.AG.71.^^) Biopsy, pituitary gland (see 2.AF.71.^^) Biopsy, thalamus (see 2.AE.71.^^)
Code Also:	Any intraoperative stereotactic or computer guidance (see 3.AN.94.^^)
2.AN.71.SE	using burr hole approach
2.AN.71.SZ	using open craniotomy or craniectomy [flap] approach

2.AP.^^.^^ Diagnostic Interventions on the Brain Stem

Includes:	Cerebral peduncle Chiari malformations of brain stem [hindbrain] Medulla oblongata Mesencephalon Midbrain Pons Tectal plate
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2.AP.71.^^ Biopsy, brain stem

Code Also:	Any intraoperative stereotactic or computer guidance (see 3.AN.94.^^)
2.AP.71.QT	using open trans oral approach
2.AP.71.SZ	using open craniotomy or craniectomy [flap] approach

2.AW.^^.^^ Diagnostic Interventions on the Spinal Cord

Includes:	Cauda equina Cervical and thoracic spinal cord Conus medullaris Intramedullary spine Spinal nerve NEC Spinal nerve roots
Excludes:	Brachial plexus (see 2.BG.^^.^^) Cerebral spinal fluid (see 2.AX.^^.^^) Cervical plexus (see 2.BB.^^.^^) Dura of spinal cord (see 2.AX.^^.^^) Epidural (or extradural) space of spine (see 2.AX.^^.^^) Lumbar plexus (see 2.BS.^^.^^)

Meninges of spinal cord (see [2.AX.^.^](#))
 Spinal canal (see [2.AX.^.^](#))
 Spinal nerves C2, C3, and C4 (see [2.BB.^.^](#))
 Spinal nerves C5, C6, C7 and T1 (see [2.BG.^.^](#))
 Spinal theca (see [2.AX.^.^](#))
 Subarachnoid space of spine (see [2.AX.^.^](#))
 Subdural spine (see [2.AX.^.^](#))
 Transverse [superficial] cervical nerve (see [2.BB.^.^](#))

2.AW.71.^.^ Biopsy, spinal cord

Excludes: Biopsy, spinal meninges (see [2.AX.71.^.](#))
Code Also: Any concomitant laminectomy (see [1.SC.80.^.](#))
 Any intraoperative microscope assistance (see [3.AW.94.^.](#))
 Any intraoperative stereotactic or computer guidance (see [3.AW.94.^.](#))

2.AW.71.DA	using endoscopic [laparoscopic] approach
2.AW.71.HA	using percutaneous (needle) approach
2.AW.71.LA	using open approach

2.AX.^.^ Diagnostic Interventions on the Spinal Canal and Meninges

Includes: Cerebral spinal fluid (CSF) of spine
 Dura of spinal cord
 Epidural (or extradural) space of spine
 Meninges of spinal cord
 Spinal theca
 Subarachnoid (and subdural) space of spine
Excludes: Intramedullary spine (see [2.AW.^.^](#))

2.AX.07.^.^ Analysis/Evaluation, spinal canal and meninges

Includes: Adjustment, neurostimulator (nerve pacemaker) function/rate, spinal canal and meninges
 Assessment, neurostimulator (nerve pacemaker) function/rate, spinal canal and meninges
 Programming, neurostimulator (nerve pacemaker), spinal canal and meninges
 Reprogramming, neurostimulator (nerve pacemaker), spinal canal and meninges
Excludes: Adjustment of neurostimulator (nerve pacemaker) position within spinal canal (see [1.AX.54.^.](#))
 Adjustment of neurostimulator (nerve pacemaker) position within subcutaneous pocket (see [1.YY.54.^.](#))
 Replacement of pulse generator/battery, neurostimulator (nerve pacemaker) (see [1.YY.54.^.](#))

2.AX.07.JA-DV	of neurostimulator (nerve pacemaker) using external approach
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2.AX.13.^ ^ Specimen collection (diagnostic), spinal canal and meninges

Includes: Aspiration, spinal cord (CSF)
Puncture, lumbar [for collection of CSF for diagnostic purposes]
Tap, spinal [for collection of CSF for diagnostic purposes]
that for removal of dye

2.AX.13.HA using percutaneous (needle) approach

2.AX.28.^ ^ Pressure measurement, spinal canal and meninges**E** 27

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 27	Optional	Time parameter 2	Extent	C N	Continuous
				E P	Episodic

Includes: Monitoring, intra spinal pressure of spinal canal and meninges

Excludes: Implantation of pressure monitoring device, spinal canal and meninges (see [1.AX.53.^ ^](#))

2.AX.28.JA-PL using (implanted) pressure monitoring device

2.AX.70.^ ^ Inspection, spinal canal and meninges

Includes: Exploration, spinal canal
Myeloscopy

Excludes: Exploration with removal of foreign body [e.g. bone fragment], spinal canal (see [1.AX.56.^ ^](#))

Code Also: Any concomitant laminectomy (see [1.SC.80.^ ^](#))

2.AX.70.DA using endoscopic [laparoscopic] approach
2.AX.70.LA using open approach

2.AX.71.^ ^ Biopsy, spinal canal and meninges

Code Also: Any concomitant laminectomy (see [1.SC.80.^ ^](#))

2.AX.71.DA using endoscopic [laparoscopic] approach
2.AX.71.HA using percutaneous approach
2.AX.71.LA using open approach

2.AZ.^.^ Diagnostic Interventions on the Central Nervous System NEC**2.AZ.03.^.^ Observation and monitoring, central nervous system NEC**

Includes:	Monitoring, neurological signs
Excludes:	Monitoring, mental health (for self harm) (see 6.AA.03.^.)
2.AZ.03.NB	using scale (e.g. Glasgow coma scale)
2.AZ.03.ZZ	using technique NEC

Diagnostic Interventions on the Nerves (2BA - 2BX)

2.BA.^^.^^ Diagnostic Interventions on the Cranial Nerves

- Includes:**
- Abducent CN VI
 - Accessory CN XI [intracranial]
 - Facial CN VII
 - Gasserian ganglion [intracranial portion]
 - Glossopharyngeal CN IX [intracranial]
 - Hypoglossal CN XII [intracranial]
 - Oculomotor CN III
 - Olfactory CN I
 - Optic CN II
 - Trigeminal CN V
 - Trochlear CN IV
 - Vagus CN X
- Excludes:**
- Acoustic [vestibular] nerve within cerebellopontine angle (see [2.AK.^^.^^](#))
 - Cranial nerves outside skull [extracranial] (see [2.BB.^^.^^](#))
 - Facial nerve [intracranial] within cerebellopontine angle (see [2.AK.^^.^^](#))
 - Nerve of head, face or neck outside skull (see [2.BB.^^.^^](#))
 - Superior and inferior vagal ganglia (see [2.AE.^^.^^](#))

2.BA.07.^^ Analysis/Evaluation, cranial nerves (intracranial)

- Includes:**
- Adjustment, neurostimulator (nerve pacemaker) function/rate, cranial nerve (intracranial)
 - Assessment, neurostimulator (nerve pacemaker) function/rate, cranial nerve (intracranial)
 - Programming, neurostimulator (nerve pacemaker), cranial nerve (intracranial)
 - Reprogramming, neurostimulator (nerve pacemaker), cranial nerve (intracranial)
- Excludes:**
- Adjustment of neurostimulator (nerve pacemaker) position within subcutaneous pocket (see [1.YY.54.^^](#))
 - Replacement of pulse generator/battery, neurostimulator (nerve pacemaker) (see [1.YY.54.^^](#))
 - that of vagus nerve, extracranial (see [2.BB.07.^^](#))
 - that of vagus nerve, thorax and abdominal region (see [2.BL.07.^^](#))

2.BA.07.JA-DV of neurostimulator (nerve pacemaker) using external approach

2.BA.70.^^ Inspection, cranial nerves (intracranial)

- Includes:**
- Exploration, cranial nerves
- Excludes:**
- that with concomitant decompression or release of cranial nerve (see [1.BA.72.^^](#))
- Code Also:**
- Any intraoperative stereotactic or computer assisted guidance (see [3.AN.94.^^](#))

2.BA.70.SE using burr hole technique for access

2.BA.70.SZ open craniotomy [craniectomy] approach

2.BA.71.^.^ Biopsy, cranial nerves (intracranial)

Includes:	Biopsy, CNI XII [intracranial] Biopsy, cranial nerves within cavernous sinus Biopsy, cranial nerves within petrosal sinus
Excludes:	Biopsy, acoustic nerve within cerebellopontine angle (see 2.AK.71.^.) Biopsy, facial nerve within cerebellopontine angle (see 2.AK.71.^.) Biopsy, vestibular nerve within cerebellopontine angle (see 2.AK.71.^.)
Code Also:	Any intraoperative stereotactic or computer guidance (see 3.AN.94.^.)

2.BA.71.SE	using burr hole technique for access
2.BA.71.SZ	using open craniotomy [craniectomy] approach

2.BB.^.^.^ Diagnostic Interventions on the Nerves of Head and Neck

Includes:	Accessory nerve CN XI [extracranial] Cervical plexus [C2 C4] Cranial nerve [extracranial] Dental nerve Facial nerve CN VII [extracranial] Gasserian ganglion [extracranial portion] Glossopharyngeal CN IX [extracranial] Hypoglossal nerve CN XII [extracranial] Laryngeal nerve Mental nerve Nerve of head, face or neck region outside skull Pharyngeal nerve Transverse [superficial] cervical nerve Trigeminal nerve [extracranial] Vagus nerve
Excludes:	Cranial nerve [intracranial] (see 2.BA.^.^.) Facial nerve within cerebellopontine angle (see 2.AK.^.^.) Vagus nerve, thorax and abdomen region (see 2.BL.^.^.) Vestibular nerve (see 2.BD.^.^.)

2.BB.07.^.^ Analysis/Evaluation, nerves of head and neck

- Includes:** Adjustment, neurostimulator (nerve pacemaker) function/rate, vagus nerve, extracranial
 Assessment, neurostimulator (nerve pacemaker) function/rate, vagus nerve, extracranial
 Programming, neurostimulator (nerve pacemaker), vagus nerve, extracranial
 Reprogramming, neurostimulator (nerve pacemaker), vagus nerve, extracranial
- Excludes:** Adjustment of neurostimulator (nerve pacemaker) position within subcutaneous pocket (see [1.YY.54.^.](#))
 Replacement of pulse generator/battery, neurostimulator (nerve pacemaker) (see [1.YY.54.^.](#))
 that of vagus nerve, intracranial (see [2.BA.07.^.](#))
 that of vagus nerve, thorax and abdominal region (see [2.BL.07.^.](#))

2.BB.07.JA-DV of neurostimulator (nerve pacemaker) using external approach

2.BB.25.^.^ Potential (evoked) measurement, nerves of head and neck**S** 1 **L** 49

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 49	Optional	Nerves	Location	C O	Cortical
				S P	Spinal

- Includes:** Response, somatosensory evoked potential (SSEP), facial nerve
 SSEP, nerves of head and neck
 Study, somatosensory evoked potential (SSEP), nerves of head and neck NEC

2.BB.25.JA using external approach (for evoked response recording)

2.BB.50.^.^ Conduction study, nerves of head and neck**S** 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

- Includes:** Study, blink reflex
 Study, conduction, facial nerve
 Testing, neuromuscular junction, head and neck

2.BB.50.HA-JA using needle electrodes (percutaneously inserted)
 2.BB.50.HN-JA with repetitive stimulation (percutaneously inserted) electrodes
Includes: Neuromuscular junction testing
 2.BB.50.JA-JA using surface electrodes (externally applied)

2.BB.70.^ **Inspection, nerves of head and neck**

Includes: Exploration, cervical plexus (C2, C3 and C4)
 Exploration, facial nerve
 Exploration, nerves of head and neck

Excludes: that with concomitant decompression or release of nerve of head and neck (see [1.BB.72.^](#))

2.BB.70.LA using open approach

2.BB.71.^ **Biopsy, nerves of head and neck**

Includes: Accessory nerve CN XI [extracranial]
 Cervical plexus [C2 to C4]
 Cranial nerve [extracranial]
 Dental nerve
 Facial nerve CN VII [extracranial]
 Gasserian ganglion
 Glossopharyngeal CN IX [extracranial]
 Hypoglossal nerve CN XII [extracranial]
 Laryngeal nerve
 Mental nerve
 Pharyngeal nerve
 Transverse [superficial] cervical nerve
 Trigeminal nerve [extracranial]
 Vagus nerve, head and neck region

Excludes: Cranial nerve [intracranial] (see [2.BA.71.^](#))
 Nerve of ear (see [2.BD.71.^](#))
 Trigeminal nerve [intracranial] (see [2.BA.71.^](#))

2.BB.71.HA using percutaneous (needle) approach

2.BB.71.LA using open approach

2.BD.^.^ Diagnostic Interventions on the Nerves of the Ear

- Includes:

Ampullary nerve [anterior, lateral and posterior]
Auditory nerve
Auricular nerve [greater]
Auriculotemporal nerve
Cochlear nerve
Saccular nerve
Tympanic nerve
Utricular nerve
Vestibular nerve
Vestibulocochlear nerve CN VIII
- Excludes:

Vestibular nerve within the cerebellopontine angle (see 2.AK.^.^)

2.BD.70.^.^ Inspection, nerves of the ear

- Includes:

Exploration, nerves of ear
Exploration, vestibular nerve
- Excludes:

that with concomitant decompression or release of nerve (see 1.BD.72.^.)

2.BD.70.LA using open approach

2.BD.71.^.^ Biopsy, nerves of the ear

L 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:	Ampullary nerve: anterior, lateral and posterior Auditory nerve Auricular nerve: greater Auriculotemporal nerve Cochlear nerve Saccular nerve Tympanic nerve Utricular nerve Vestibulocochlear nerve CN VIII
Excludes:	Vestibular nerve within cerebellopontine (see 2.BA.71.^^)
2.BD.71.HA	using percutaneous (needle) approach
2.BD.71.QQ	using trans labyrinthine approach
2.BD.71.QV	using trans canal approach

2.BF.^^.^^ Diagnostic Interventions on the Sympathetic Nerves

Includes:	Celiac nerve Parasympathetic ganglia Peripheral autonomic nervous system Perivascular plexus Splanchnic nerve Stellate ganglia
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2.BF.70.^^ Inspection, sympathetic nerve

Includes:	Exploration, sympathetic nerve
Excludes:	that with concomitant repair of sympathetic nerve (see 1.BF.80.^^)
2.BF.70.LA	using open approach

2.BF.71.^.^ Biopsy, sympathetic nerve**L** 11

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 11	Optional	Sympathetic	Location	C X	Cervical level [includes: stellate ganglion]
				L B	Lumbar level
				P V	Perivascular region [any site]
				S L	Sacral level
				T H	Thoracic level [includes: dorsal]
				Z	Other NEC [e.g. splanchnic nerve]

Includes:

- Celiac nerve
- Parasympathetic ganglia
- Peripheral autonomic nervous system
- Perivascular plexus
- Splanchnic nerve
- Stellate ganglia

2.BF.71.DA using endoscopic approach
 2.BF.71.HA using percutaneous (needle) approach
 2.BF.71.LA using open approach

2.BG.^.^.^ Diagnostic Interventions on the Brachial Plexus

Includes:

- Antebrachial nerve
- Brachial plexus [lateral, medial and posterior cord]
- Cervical spinal nerves [C5, C6, C7, C8 and T1]
- Intercostal nerve
- Scalenus plexus
- Scapular nerve
- Spinal nerves [C5, C6, C7, C8 and T1]
- Supraclavicular plexus
- Thoracic nerve
- Thoracic spinal nerve [T1]
- Thoracodorsal nerve

Excludes:

- Cervical plexus [C2-C4] (see [2.BB.^.^.^](#))

2.BG.70.^ ^ Inspection, brachial plexus

Includes:	Exploration, brachial plexus Exploration, cervical spinal nerves (C5, C6, C7, C8 and T1)
Excludes:	that with concomitant decompression or release of brachial plexus/ thoracic outlet (see 1.BG.72.^ ^)
Omit code:	When exploration is concomitant with biopsy, release, repair, or excision with nerve grafting. (Exploration is assumed to be part of these interventions.)
2.BG.70.LL	using anterior open approach
2.BG.70.PF	using posterior open approach

2.BG.71.^ ^ Biopsy, brachial plexus

Includes:	Antebrachial nerve Brachial plexus [lateral, medial and posterior cord] Cervical spinal nerves: C5, C6, C7, C8 [and T1] Intercostal nerve Scalenus plexus Scapular nerve Spinal nerves: C5, C6, C7, C8 [and T1] Supraclavicular plexus Thoracic nerve Thoracic spinal nerve: T1 Thoracodorsal nerve
Excludes:	Cervical plexus: C2 to C4 (see 2.BB.71.^ ^) Phrenic nerve (see 2.BL.71.^ ^) Suprascapular nerve (see 2.BR.71.^ ^)
2.BG.71.DC	using anterior endoscopic [thoracoscopic] approach
2.BG.71.LL	using anterior open approach
2.BG.71.PF	using posterior open approach

2.BL.^ ^.^ Diagnostic Interventions on the Nerves of the Trunk

Includes:	Phrenic nerve Vagus nerve
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2.BL.07.^.^ Analysis/Evaluation, nerves of trunk

- Includes:** Adjustment, neurostimulator (nerve pacemaker) (diaphragmatic pacemaker) function/rate, nerves of trunk (intraabdominal vagus nerve and phrenic nerve)
 Assessment, neurostimulator (nerve pacemaker) (diaphragmatic pacemaker) function/rate, nerves of trunk (intraabdominal vagus nerve and phrenic nerve)
 Programming, neurostimulator (nerve pacemaker) (diaphragmatic pacemaker), nerves of trunk (intraabdominal vagus nerve and phrenic nerve)
 Reprogramming, neurostimulator (nerve pacemaker) (diaphragmatic pacemaker), nerves of trunk (intraabdominal vagus nerve and phrenic nerve)
- Excludes:** Adjustment of neurostimulator (nerve pacemaker) position within subcutaneous pocket (see [1.YY.54.^.](#))
 Replacement of pulse generator/battery, neurostimulator (nerve pacemaker) (see [1.YY.54.^.](#))
 that of vagus nerve, extracranial (head and neck region) (see [2.BB.07.^.](#))
 that of vagus nerve, intracranial (see [2.BA.07.^.](#))

2.BL.07.JA-DV of neurostimulator (nerve pacemaker) using external approach

2.BL.70.^.^ Inspection, nerves of trunk

- Includes:** Exploration, nerves of trunk
- Excludes:** that with concomitant destruction of phrenic nerve (see [1.BJ.59.^.](#))
 that with concomitant destruction or interruption (vagotomy) of vagus nerve (see [1.BK.59.^.](#))

2.BL.70.LA using open approach

2.BL.71.^.^ Biopsy, nerves of trunk

- Includes:** Phrenic nerve
 Vagus nerve

2.BL.71.LA using open approach

2.BP.^.^.^ Diagnostic Interventions on the Nerves of the Hand

- Includes:** Digital nerve NOS
 Median digital nerve
 Nerves at palmar level
 Palmar median nerve
 Radial digital nerve

2.BP.50.^ ^ Conduction study, nerves of hand

2.BP.50.HA-JA	using needle electrodes percutaneously applied
2.BP.50.HN-JA	with repetitive stimulation percutaneously inserted
	Includes: Neuromuscular junction testing
2.BP.50.JA-JA	using surface electrodes externally applied

2.BP.70.^ ^ Inspection, nerves of hand

Includes:	Exploration, nerves of hand Inspection, nerves of finger [thumb]
Excludes:	Inspection, nerves of forearm [around elbow] (see 2.BR.70.^ ^) that with concomitant (soft tissue) decompression or release (see 1.BP.72.^ ^)
Omit code:	When exploration is concomitant with biopsy, release, repair, or excision with nerve grafting. (Exploration is assumed to be part of these interventions.)

2.BP.70.LA	using open approach
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2.BP.71.^ ^ Biopsy, nerves of hand**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:	Digital nerve NOS Nerves at palmar level Palmar median nerve
Excludes:	that for nerves of arm (see 2.BR.71.^ ^)

2.BP.71.HA	using percutaneous (needle) approach
2.BP.71.LA	using open approach

2.BR.^.^ Diagnostic Interventions on the Nerves of the Arm

Includes:

- Axillary nerve
- Carpal tunnel
- Cubital tunnel
- Cutaneous nerve of upper arm
- Guyon's canal
- Median nerve at level of forearm and wrist
- Median nerve NEC
- Posterior interosseous nerve
- Radial nerve NEC
- Radial tunnel
- Suprascapular nerve
- Ulnar nerve at level of forearm and wrist
- Ulnar nerve NEC

Excludes:

- Digital nerve NOS (see [2.BP.^.^](#))
- Median digital nerve (see [2.BP.^.^](#))
- Nerves at palmar level (see [2.BP.^.^](#))
- Palmar median nerve (see [2.BP.^.^](#))
- Radial digital nerve (see [2.BP.^.^](#))

2.BR.25.^.^ Potential (evoked) measurement, nerves of arm**L** 49

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 49	Optional	Nerves	Location	C O	Cortical
				S P	Spinal

Includes:

- Response, somatosensory evoked potential (SSEP), nerves of upper limb
- SSEP, nerves of upper limb

2.BR.25.JA with external approach for recording of evoked response

2.BR.50.^ ^ Conduction study, nerves of arm**S** ¹ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.BR.50.HA-JA using needle electrodes percutaneously inserted
 2.BR.50.HN-JA with repetitive stimulation by electrodes percutaneously inserted
 Includes: Neuromuscular junction testing
 2.BR.50.JA-JA using surface electrodes externally applied

2.BR.70.^ ^ Inspection, nerves of arm

Includes: Exploration, nerves of arm
Excludes: Inspection, nerves of hand (or finger) (see [2.BP.70.^ ^](#))
 that with concomitant (soft tissue) decompression or release at forearm and wrist level (see [1.BN.72.^ ^](#))
 that with concomitant (soft tissue) decompression or release at upper arm and elbow level (see [1.BM.72.^ ^](#))
Omit code: When exploration is concomitant with biopsy, release, repair, excision with nerve grafting. (Exploration is assumed to be part of these interventions.)

2.BR.70.LA using open approach

2.BR.71.^.^ Biopsy, nerves of arm

Includes:	Axillary nerve Carpal tunnel Cubital nerve Cutaneous nerve of upper arm Guyon's canal Median nerve NEC Posterior interosseous nerve Radial nerve NEC Suprascapular nerve Ulnar nerve
Excludes:	Digital nerves of the hand (2.BP.71.^.^) Palmar median nerve (see 2.BP.71.^.^) that for nerves of hand (see 2.BP.71.^.^)

2.BR.71.HA	using percutaneous (needle) approach
2.BR.71.LA	using open approach

2.BS.^.^.^ Diagnostic Interventions on the Nerve(s) of Pelvis, Hip and Thigh (and lower trunk)

Includes:	Femoral cutaneous nerve Femoral nerve Genitofemoral nerve Ilioinguinal nerve Lumbar plexus Obturator nerve Pelvic plexus Pudendal nerve Sacral plexus Sciatic nerve NOS
Excludes:	Nerves of leg from knee to foot (see 2.BT.^.^.^) Sciatic nerve at peroneal level from knee to foot (see 2.BT.^.^.^) Sciatic nerve at tibial level from knee to foot (see 2.BT.^.^.^)

2.BS.07.^ ^ Analysis/Evaluation, nerve(s) of pelvis, hip and thigh (and lower trunk)

- Includes:** Adjustment, neurostimulator (nerve pacemaker) function/rate, nerves of pelvis, hip and thigh
 Assessment, neurostimulator (nerve pacemaker) function/rate, nerves of pelvis, hip and thigh
 Programming, neurostimulator (nerve pacemaker), nerves of pelvis, hip and thigh
 Reprogramming, neurostimulator (nerve pacemaker), nerves of pelvis, hip and thigh
 that of sacral nerve stimulator (SNS) device
- Excludes:** Adjustment of neurostimulator (nerve pacemaker) position within subcutaneous pocket (see [1.YY.54.^ ^](#))
 Replacement of pulse generator/battery, neurostimulator (nerve pacemaker) (see [1.YY.54.^ ^](#))

2.BS.07.JA-DV of neurostimulator (nerve pacemaker) using external approach

2.BS.25.^ ^ Potential (evoked) measurement, nerve(s) of pelvis, hip and thigh (and lower trunk)

- Includes:** Percutaneous nerve evaluation (PNE), sacral (nerve) plexus
 Somatosensory evoked potential (SSEP), sciatic nerve

2.BS.25.JA with external approach for recording evoked response

2.BS.70.^ ^ Inspection, nerve(s) of pelvis, hip and thigh (and lower trunk)

- Includes:** Exploration, nerves of pelvis, hip and thigh
 Inspection, sciatic nerve NEC
- Excludes:** Exploration sciatic nerve at tibial level (see [2.BU.70.^ ^](#))
 that with concomitant (soft tissue) decompression or release (see [1.BS.72.^ ^](#))
- Omit code:** When exploration is concomitant with biopsy, release, repair, excision with nerve grafting. (Exploration is assumed to be part of these interventions.)

2.BS.70.LA using open approach

2.BS.71.^.^ Biopsy, nerve(s) of pelvis, hip and thigh (and lower trunk)

Includes: Femoral cutaneous nerve
Femoral nerve
Genitofemoral nerve
Ilioinguinal nerve
Lumbar plexus
Obturator nerve
Pelvic plexus
Pudendal nerve
Sacral plexus
Sciatic nerve NOS

Excludes: Nerves of leg from knee to foot (see [2.BT.71.^.^](#))
Sciatic nerve at peroneal level from knee to foot (see [2.BT.71.^.^](#))
Sciatic nerve at tibial level from knee to foot (see [2.BT.71.^.^](#))

2.BS.71.HA using percutaneous (needle) approach
2.BS.71.LA using open approach

2.BT.^.^.^ Diagnostic interventions on the Nerves of Lower Leg

Includes: Nerves at ankle
Nerves at knee
Peroneal nerve NEC
Response, somatosensory evoked potential (SSEP), nerves of lower limb
Saphenous nerve
SSEP, nerves of lower limb
Sural nerve
Tarsal tunnel
Tibial nerve NEC

Excludes: Peroneal nerve at buttock level (see [2.BS.^.^.^](#))
Tibial nerve at buttock level (see [2.BS.^.^.^](#))

2.BT.25.^.^ Potential (evoked) measurement, nerves of lower leg**S 1 L 49**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 49	Optional	Nerves	Location	C O	Cortical
				S P	Spinal

2.BT.25.JA with external approach for recording of evoked response

2.BT.50.^ Conduction study, nerves of lower leg**S**¹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Test, neuromuscular junction, lower limb

2.BT.50.HA-JA using needle electrodes percutaneously inserted
 2.BT.50.HN-JA with repetitive stimulation by electrodes percutaneously inserted

Includes: neuromuscular junction testing

2.BT.50.JA-JA using surface electrodes (externally applied)

2.BT.70.^ Inspection, nerves of lower leg

Includes: Exploration, nerves of lower leg

Excludes: that with concomitant (soft tissue) decompression or release (see [1.BT.72.^](#))

2.BT.70.LA using open approach

2.BT.71.^ Biopsy, nerves of lower leg**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes:	Biopsy, nerve at ankle Biopsy, nerve at knee Biopsy, peroneal nerve NEC Biopsy, saphenous nerve Biopsy, sciatic nerve at tibial or peroneal level Biopsy, sural nerve Biopsy, tarsal tunnel Biopsy, tibial nerve NEC
Excludes:	Peroneal nerve at buttock level (see 2.BS.71.^^) Tibial nerve at buttock level (see 2.BS.71.^^)

2.BT.71.HA	using percutaneous (needle) approach
2.BT.71.LA	using open approach

2.BU.^^.^^ Diagnostic Interventions on the Nerves of Leg

Excludes:	Nerves of lower portion of leg (see 2.BT.^^.^^) Nerves of upper portion of leg (see 2.BS.^^.^^)
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2.BU.70.^^ Inspection, nerves of leg

Includes:	Exploration, nerves of leg NEC
Omit code:	When exploration is concomitant with biopsy, release, repair, or excision with nerve grafting. (Exploration is assumed to be part of these interventions)

2.BU.70.LA	open approach NOS
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2.BX.^^.^^ Diagnostic Interventions on the Peripheral Nerves NEC

Includes:	Nerve NEC
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2.BX.07.^ ^ Analysis/Evaluation, peripheral nerves NEC

- Includes:** Adjustment, neurostimulator (nerve pacemaker) function/rate, peripheral nerve(s) NEC
 Assessment, neurostimulator (nerve pacemaker) function/rate, peripheral nerve(s) NEC
 Programming, neurostimulator (nerve pacemaker), peripheral nerve(s) NEC
 Reprogramming, neurostimulator (nerve pacemaker), peripheral nerve(s) NEC
- Excludes:** Adjustment of neurostimulator (nerve pacemaker) position within subcutaneous pocket (see [1.YY.54.^ ^](#))
 Adjustment, assessment, programming or reprogramming of neurostimulator of nerve classified elsewhere (see Adjustment, neurostimulator, by site)
 Replacement of pulse generator/battery, neurostimulator (nerve pacemaker) (see [1.YY.54.^ ^](#))

2.BX.07.JA-DV of neurostimulator, (nerve pacemaker) using external approach

2.BX.25.^ ^ Potential (evoked) measurement, peripheral nerves NEC

- Includes:** Response, somatosensory evoked potential (SSEP), nerves of trunk
 SSEP, peripheral nerves NEC
 Study, somatosensory evoked potential (SSEP), nerves of trunk

2.BX.25.JA with external approach for recording evoked response

2.BX.50.^ ^ Conduction study, peripheral nerves NEC**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

2.BX.50.HA-JA using needle electrodes percutaneously inserted
 2.BX.50.HN-JA with repetitive stimulation by electrodes percutaneously inserted
Includes: Neuromuscular junction testing
 2.BX.50.JA-JA using surface electrodes externally applied

2.BX.70.^ ^ Inspection, peripheral nerves NEC

- Includes:** Exploration, peripheral nerve NEC
- Excludes:** that with concomitant (soft tissue) decompression or release of peripheral nerve NEC (see [1.BX.72.^ ^](#))
- Omit code:** When exploration is concomitant with biopsy, release, repair, or excision with nerve grafting. (Exploration is assumed to be part of these interventions)

2.BX.70.LA using open approach

2.BX.71.^ ^ Biopsy, peripheral nerves NEC

Includes: Biopsy, nerve NEC

2.BX.71.HA	using percutaneous (needle) approach
2.BX.71.LA	using open approach

Diagnostic Interventions on the Eye and Ocular Adnexa (2CC - 2CZ)

2.CC.^.^ Diagnostic Interventions on the Cornea

Includes: Bowman's membrane [layer] [anterior lamina] stroma
Corneal epithelium
Descemet's membrane [posterior elastic lamina] corneal endothelium

2.CC.70.^ Inspection, cornea

L 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ophthalmometry

2.CC.70.FA	using slit lamp biomicroscopy
2.CC.70.FB	using keratometer
	Includes: Keratometry [e.g. measurement of anterior curvature of cornea] Ophthalmometry
2.CC.70.FC	using photo keratoscope
	Includes: Assessment of uniformity and unevenness of corneal surface
2.CC.70.FD	using computerized corneal topography
	Includes: Corneal mapping
2.CC.70.FP	using pachymeter
	Includes: that with use of slit lamp or ultrasound
2.CC.70.JD	using slit lamp biomicroscopy following fluorescein staining

2.CC.71.^.^ Biopsy, cornea**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.CC.71.JQ using scraping technique (for collection of cells)
Includes: that for smear preparation and/or culture

2.CC.71.LA using incisional approach

2.CD.^.^.^ Diagnostic Interventions on the Sclera

Includes: Limbus [border]
 Schlemm's canal
 Sclerocorneal junction [corneoscleral junction]

2.CD.70.^.^ Inspection, sclera**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.CD.70.LA using incisional approach
Includes: Exploratory sclerotomy

2.CD.71.^.^ Biopsy, sclera**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.CD.71.LA using incisional approach

2.CG.^.^.^ Diagnostic Interventions on the Ciliary Body**2.CG.71.^.^ Biopsy, ciliary body****L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.CG.71.LA using incisional approach

2.CH.^.^.^ Diagnostic Interventions on the Iris*Includes:* Pupil

2.CH.71.^.^ Biopsy, iris**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.CH.71.LA using incisional approach

2.CJ.^.^.^ Diagnostic Interventions on the Anterior Chamber

Includes: Anterior chamber angle
Anterior segment
Trabecular meshwork

2.CJ.70.^.^ Inspection, anterior chamber of eye**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.CJ.70.FA using slit lamp biomicroscopy
Includes: Gonioscopy NOS

2.CJ.71.^.^ Biopsy, anterior chamber of eye**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.CJ.71.HA using needle aspiration
Includes: Aspiration biopsy, anterior chamber of eye
 Fine needle aspiration, anterior chamber of eye

2.CM.^.^.^ Diagnostic Interventions on the Vitreous**2.CM.71.^.^ Biopsy, vitreous****L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.CM.71.HA using needle aspiration
Includes: Aspiration biopsy, vitreous
 Fine needle aspiration, vitreous

2.CN.^.^ Diagnostic Interventions on the Retina**2.CN.24.^.^ Electrophysiological measurement, retina****L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Electrophysiological measurement (ERG)

2.CN.24.JA-GX using externally applied device NEC

2.CN.71.^.^ Biopsy, retina**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.CN.71.DA using endoscopic approach

Includes: that with vitrectomy

2.CP.^.^.^ Diagnostic Interventions on the Soft Tissue of Orbit and Eyeball

Includes: Eyeball NOS
Fascia of eye
Soft tissue or orbit

Excludes: Facial bones (see [2.EA.^.^](#))
Nasal sinus bones (see [2.EY.^.^](#))
Palantine (see [2.FB.^.^](#))

2.CP.70.^ Inspection, soft tissue of orbit and eyeball

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.CP.70.DA	using endoscopic approach
2.CP.70.LA	using open approach

2.CP.71.^ ^ Biopsy, soft tissue of orbit and eyeball

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: that for ocular muscles and tendons (see [2.CQ.71.^^](#))

2.CP.71.DA	using endoscopic approach
2.CP.71.HA	using needle aspiration

Includes: Aspiration biopsy, orbit or eyeball NEC
Fine needle aspiration, orbit or eyeball NEC

2.CP.71.LA using open approach

2.CQ.^.^ Diagnostic Interventions on the Ocular Muscles and Tendons**2.CQ.24.^.^ Electrophysiological measurement, ocular muscles or tendons****L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Electromyography (EMG), ocular muscles
Oculo electromyography

2.CQ.24.HA-JA using needle electrodes percutaneously inserted
2.CQ.24.JA-JA using surface electrodes externally applied

2.CQ.71.^.^ Biopsy, ocular muscles or tendons**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.CQ.71.HA using percutaneous (needle) approach
2.CQ.71.LA using incisional approach

2.CS.^.^ Diagnostic Interventions on the Conjunctiva

Includes: Inner eyelid

2.CS.71.^ ^ Biopsy, conjunctiva**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.CS.71.JQ using scraping technique (for collection of cells)
Includes: that for smear preparation and/or culture

2.CS.71.LA using incisional approach

2.CU.^ ^.^ Diagnostic Interventions on the Lacrimal Excretory System

Includes:

- Lacrimal ducts
- Lacrimal gland
- Lacrimal sac
- Nasolacrimal canaliculi
- Nasolacrimal duct
- Nasolacrimal punctum
- Nasolacrimal sac

2.CU.07.^ ^ Analysis/Evaluation, lacrimal system**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Analysis, lacrimal drainage
 Analysis, tear production
 Evaluation, lacrimal system (for tear production and lacrimal drainage)
 Test, Jones, for tear production
 Test, Schirmer's, for lacrimal drainage

2.CU.07.ET for tear production [e.g. Schirmer's test]
 2.CU.07.EU for lacrimal drainage following instillation of fluorescein dye in conjunctival sac [e.g. Jones I test]
 2.CU.07.EV for lacrimal drainage following instillation of water or saline after dilation of puncta [e.g. Jones II test]

2.CU.71.^.^ Biopsy, lacrimal system

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Biopsy of lacrimal glands and passages

2.CU.71.LA using incisional approach

2.CX.^.^.^ Diagnostic Interventions on the Eyelid

Includes: Canthus
 Epicanthal fold
 Eyelash follicles
 Eyelashes
 Eyelid retractors [Müller's muscle] and capsulo palpebral fascia
 Lower eyelid
 Meibomian glands
 Skin of eyelid
 Tarsus
 Upper eyelid
 Upper eyelid with lower eyelid

Excludes: Eyebrow (see [2.YB.^.^](#))
 Inner eyelid (see [2.CS.^.^](#))

2.CX.70.^.^ Inspection, eyelid**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: that done as part of general eye examination (see [2.CZ.02.^.^](#))

2.CX.70.FA using slit-lamp biomicroscopy following lid eversion

2.CX.71.^.^ Biopsy, eyelid**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.CX.71.LA using incisional approach

2.CZ.^.^.^ Diagnostic Interventions on the Eye NEC

Includes: Eye socket [of eviscerated eye]
Eyeball and surrounding structure
Lens

Excludes: Soft tissue of orbit and eyeball NEC (see [2.CP.^.^.^](#))

2.CZ.02.^.^ Assessment (examination), eye NEC**S** 21 **L** 2 **E** 47

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 21	Optional	Dx status 2	Status	N	Initial (assessment)
				P	Routine (repeat)
				Z	Other NEC
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 47	Optional	Depth of Assessment	Extent	N B	Brief
				N I	Intermediate
				N X	Extensive/comprehensive

Includes: Examination, eye**Excludes:** Colour vision test (see [2.CZ.08.^.](#))
Vision screening test (see [2.CZ.08.^.](#))2.CZ.02.ZZ using technique NEC
Includes: that for corrective visual device**2.CZ.08.^.^ Test, eye NEC****L** 2 **E** 47

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)
E 47	Optional	Depth of Assessment	Extent	N B	Brief
				N I	Intermediate
				N X	Extensive/comprehensive

Includes: Screening, vision
Study, visual field (perimetry)
Test, colour vision
Test, Goldman perimeter
Test, visual field

Excludes: Eye examination: ophthalmoscopy, slit- lamp biomicroscopy, screening tonometry, eye balance test and external ocular adnexa exam (see [2.CZ.02.^^](#))

2.CZ.08.AK for (extended) color vision testing (e.g. by anomaloscope)
2.CZ.08.AL for dark adaptation testing (e.g. by Goldman adaptometer)
2.CZ.08.AM for brightness acuity testing
2.CZ.08.AN for contrast sensitivity testing
2.CZ.08.AP for vision potential testing
2.CZ.08.AQ for functional visual loss testing
2.CZ.08.ZZ for other reason NEC

2.CZ.20.^^ Size measurement, eye NEC

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Exophthalmometry

Note: Involves measuring the extent of protrusion of the eyeball from its orbit

2.CZ.20.JA-GX using device NEC (e.g. exophthalmometer)

2.CZ.24.^^ Electrophysiological measurement, eye NEC

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Electro oculography (EOG)
Electronystagmography (ENG)
Evaluation, ocular motor

Excludes: that done with sleep study (see [2.AN.59.^^](#))

Note: May involve Saccade, Gaze, pursuit, optokinetic and chair rotation/torsion tests with or without vestibular [ear] studies. Ear canal may require irrigation.

2.CZ.24.XD without caloric stimulation or NOS
2.CZ.24.XH with caloric stimulation

2.CZ.25.^^ Potential (evoked) measurement, eye NEC

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Response, visual evoked (VER)
Study, visual evoked (VEP) (full field, hemi field and flash)
VEP
VER, cortical

2.CZ.25.XH with light stimulation

2.CZ.28.^^ Pressure measurement, eye NEC

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Ophthalmodynamometry
Tonometry, eye
- Excludes:** Screening tonometry (air puff) done as part of general eye examination (see [2.CZ.02.^](#))
- Note:** Involves assessing blood flow following application of pressure to sclera or measurement of intra-ocular pressure produced by the constant application of a known weight.

2.CZ.28.JA-PL	using external application of pressure measuring device (to sclera)
2.CZ.28.JA-PQ	using external application of applanation indentation tonometer [e.g. Goldman tonometer]
2.CZ.28.JA-PR	using external application of hand held tonometer (e.g. Schiøtz tonometer)
2.CZ.28.XK	with provocative tests (for glaucoma)

2.CZ.58.^ Function study, eye NEC

- Includes:** Study, ocular motility
- Excludes:** Eye-balance test done as part of eye examination (see [2.CZ.02.^](#))

2.CZ.58.AR	using light reflex technique
2.CZ.58.AS	using (alternate) cover test
2.CZ.58.AT	with extraocular movement testing

2.CZ.70.^ Inspection, eye NEC

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Fluorescein angiography of eye
Fundoscopy, eye
Ophthalmoscopy
- Excludes:** Eye examination (see [2.CZ.02.^](#))
that done as part of general eye examination (see [2.CZ.02.^](#))

2.CZ.70.JA-JB	using ophthalmoscope
2.CZ.70.JA-JC	using scanning laser ophthalmoscope
2.CZ.70.JA-JD	using ophthalmoscope, following intravenous injection of fluorescent dye (angiography)
2.CZ.70.JA-JE	using scanning laser ophthalmoscope, following intravenous injection of fluorescent dye

Diagnostic Interventions on the Ear and Mastoid (process) (2DA - 2DZ)

Diagnostic Interventions on the External Ear (2DA - 2DE)

2.DA.^^.^^ Diagnostic Interventions on the External Ear NEC

Includes:	Auricle Cartilage of ear [helix, fossa triangularis, scapha, concha, tragus, antitragus, antihelix] Pinna
Excludes:	Ear lobe (see 2.YC.^^.^^) Skin of external ear (see 2.YC.^^.^^)

2.DA.20.^^ Size measurement, external ear NEC

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Note: Involves measuring the size of ear [auricle], such as height, width, spread, etc

2.DA.20.ZZ using technique NEC

2.DA.71.^^ Biopsy, external ear NEC

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Biopsy, auricle

2.DA.71.LA using incisional approach

2.DE.^.^ Diagnostic Interventions on the External Auditory Meatus

Includes: External auditory canal

2.DE.70.^.^ Inspection, external auditory meatus**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Auriscopy
Inspection, ear canal
Otoscopy

Excludes: that done as part of general hearing examination (see [2.DZ.02.^.](#))

2.DE.70.CA using per orifice approach

2.DE.71.^.^ Biopsy, external auditory meatus**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.DE.71.LA using incisional approach

Diagnostic Interventions on the Middle Ear [tympanic cavity](2DF - 2DL)

2.DF.^^.^^ Diagnostic Interventions on the Tympanic Membrane

Includes: Eardrum
Plica chordae tympani

2.DF.23.^^ Sound (wave) measurement, tympanic membrane

L ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Test, impedance/ emittance, tympanic membrane
Tympanometry

Note: Involves indirect measurement of mobility and impedance of tympanic membrane by applying air pressure to external acoustic meatus

2.DF.23.ZZ using technique NEC

2.DF.71.^^ Biopsy, tympanic membrane

L ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.DF.71.LA using open approach

2.DJ.^^.^^ Diagnostic Interventions on the Eustachian tube

Includes: Auditory tube

2.DJ.71.^.^ Biopsy, eustachian tube**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.DJ.71.LA using open approach

2.DK.^.^.^ Diagnostic Interventions on the Middle Ear

- Includes:** Attic
Middle ear NOS
Ossicular chain NEC
Tympanic cavity (with contents)
Tympanomastoid cavity (with contents)
- Excludes:** Mastoid process alone (see [2.DL.^.^.^](#))
Tympanic membrane [eardrum] alone (see [2.DF.^.^.^](#))

2.DK.70.^.^ Inspection, middle ear**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Inspection, tympanic membrane
that done by postauricular or ear canal [endaural] incision
Tympanotomy with elevation of tympanomeatal flap

2.DK.70.LA using open approach

2.DK.71.^.^ Biopsy, middle ear**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.DK.71.LA using incisional approach [through tympanic membrane]

2.DL.^.^.^ Diagnostic Interventions on the Mastoid (process)

Includes:

- Mastoid bone
- Mastoid portion of temporal bone
- Mastoid process
- Petrous apex
- Petrous pyramid air cells

2.DL.70.^.^ Inspection, mastoid (process)**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.DL.70.LA using incisional approach (e.g. mastoidotomy, trans tympanic membrane or endoaural incision)

2.DL.71.^ ^ Biopsy, mastoid (process)

L 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.DL.71.LA using incisional approach (e.g. mastoidotomy, trans tympanic membrane or endoaural incision)

Diagnostic Interventions on the Inner Ear (2DM - 2DZ)

2.DM.^.^ Diagnostic Interventions on the Cochlea

2.DM.24.^.^ Electrophysiological measurement, cochlea

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Electrocochleography

Excludes: Auditory evoked potential (see [2.DZ.25.^.](#))

Note: Involves measuring electrical activity of cochlea when stimulated by sound

2.DM.24.ZZ using technique NEC

2.DR.^.^ Diagnostic Interventions on the Inner Ear NEC

Includes: Inner ear NOS
Labyrinth NOS
Membranous labyrinth
Osseous labyrinth
Oval window
Round window
Semi-circular canals
Semi-circular ducts
Vestibular system
Vestibule

Excludes: Cochlea alone (see [2.DM.^.^](#))
Eustachian tube (see [2.DJ.^.^](#))
Vestibular nerve (see [2.BD.^.^](#))

2.DR.08.^.^ Test, inner ear NEC**Includes:** Vertigo test NOS

2.DR.08.JH using manual technique

Includes: Barany maneuver
Dix Hallpike maneuver
Provocative vestibular stimulation testing

2.DR.08.ZZ using technique NEC

2.DZ.^.^.^ Diagnostic Interventions on the Ear NEC**2.DZ.02.^.^ Assessment (examination), ear NEC****E** 25

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 25	Optional	Time parameter 1	Extent	C M	Comprehensive
				L T	Limited (brief)

Includes: Examination, hearing function
Examination, otoscopic
Test, tuning fork**Excludes:** Audiometry (see [2.DZ.50.^.^](#))
Auditory evoked potential test (see [2.DZ.25.^.^](#))
Provocative vestibular stimulation testing (for vertigo) (see [2.DR.08.^.^](#))**Note:** May involve a variety of methods to determine status of hearing function such as whispered speech test, otoscopic examination, tuning fork test and Weber lateralization.

2.DZ.02.ZZ using technique NEC

2.DZ.25.^.^ Potential (evoked) measurement, ear NEC**L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Audiometry (cortical or brain stem), evoked response
Response, auditory evoked potential (AEP)

Excludes: Electrocochleography (see [2.DM.24.^](#))

2.DZ.25.XH with stimulation by sound

2.DZ.29.^ Other measurement NEC, ear NEC

L ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Evaluation of Eustachian tube
Recording, autoacoustic emissions
Test, acoustic reflex

Note: Involves measuring acoustic reflex threshold by testing for contraction of stapedial muscles in response to sound.

2.DZ.29.ZZ using technique NEC

2.DZ.50.^ Conduction study, ear NEC

Includes: Audiometry

Excludes: Auditory evoked potential (see [2.DZ.25.^](#))

2.DZ.50.YA using pure tone with air conduction only
 2.DZ.50.YB using pure tone with air and bone conduction
 2.DZ.50.YC using combination of techniques (e.g. pure tone with speech reception threshold and word recognition)
 2.DZ.50.YD using pure tone loudness balance test
 2.DZ.50.YE using pure tone decay testing
 2.DZ.50.YF using Stenger test (pure tone or speech test)
 2.DZ.50.YG using speech reception threshold only
 2.DZ.50.YH using speech reception threshold and word recognition
 2.DZ.50.YJ using delayed auditory feedback test
 2.DZ.50.YK using filtered speech test
 2.DZ.50.YL using visual reinforcement audiometry (VRA)
 2.DZ.50.YM using other word recognition test
 2.DZ.50.ZZ using technique NEC

Diagnostic Interventions on the Orocraniofacial Region (2EA - 2FY)

Diagnostic Interventions on Musculoskeletal Tissue of Head and Nasal Cavity (2EA - 2EY)

2.EA.^.^ Diagnostic Interventions on the Cranium

Includes:	Cranial base Cranial suture or ligament Frontal, parietal, temporal, occipital bone Skull NOS
Excludes:	Malar bone (see 2.EB.^.^) Mandible (see 2.EE.^.^) Maxilla (see 2.ED.^.^) Nasal sinus bones (see 2.EY.^.^) Zygoma (see 2.EB.^.^)

2.EA.20.^.^ Size measurement, cranium

Includes:	Measurement [circumference], skull
2.EA.20.ZZ	using external manual technique (for measurement)

2.EA.70.^.^ Inspection, cranium

Includes:	Examination, skull
2.EA.70.JA	using external manual technique (e.g. digital examination)
2.EA.70.JB	using light source (e.g. trans-illumination of newborn skull)

2.EA.71.^.^ Biopsy, cranium

2.EA.71.HA	using percutaneous (needle) approach
2.EA.71.LA	using open approach

2.EB.^.^ Diagnostic Interventions on the Zygoma

Includes:	Facial bone NOS Malar bone Zygomatic arch(es)
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2.EB.71.^.^ Biopsy, zygoma

Includes: Biopsy, zygomatic arches

2.EB.71.LA using open approach

2.ED.^.^.^ Diagnostic Interventions on the Maxilla

Includes: Alveolar process [ridge, arch]

2.ED.71.^.^ Biopsy, maxilla

2.ED.71.LA using open approach

2.EE.^.^.^ Diagnostic Interventions on the Mandible

Excludes: Alveolar process [ridge, arch] of mandible alone (see [2.EN.^.^.^](#))
Coronoid process of mandible alone (see [2.EL.^.^.^](#))
Mandibular condyle alone (see [2.EL.^.^.^](#))

2.EE.71.^.^ Biopsy, mandible

2.EE.71.LA using open approach

2.EL.^.^.^ Diagnostic Interventions on the Temporomandibular Joint [TMJ]

Includes: Articular disc
Bursa
Coronoid process of mandible (alone)
Joint capsule
Ligament
Mandibular condyle (alone)
Meniscus
Synovial lining [cavity]

2.EL.08.^ ^ Test, temporomandibular joint [TMJ]**Includes:** Test, range of motion, temporomandibular joint**Excludes:** Range of motion exercise (with testing), TMJ (see [1.EL.02.^ ^](#))

2.EL.08.ZZ using technique NEC

2.EL.70.^ ^ Inspection, temporomandibular joint [TMJ]**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.EL.70.DA using endoscopic approach

2.EL.70.LA using open approach

2.EL.71.^ ^ Biopsy, temporomandibular joint [TMJ]**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration of synovial fluid for diagnostic purposes

2.EL.71.DA using endoscopic approach

2.EL.71.HA using percutaneous (needle) approach

2.EL.71.LA using open approach

2.EN.^ ^.^ ^ Diagnostic Interventions on the Mandibular Alveolar Ridge**Includes:** Arch
Mandibular alveolar process

2.EN.71.^.^ Biopsy, mandibular alveolar ridge

2.EN.71.LA using open approach

2.EP.^.^ Diagnostic Interventions on the Muscles of Head and Neck

Includes: Fascia of head and neck: temporal, buccopharyngeal, parotid and masseter
 Muscles of head: occipitofrontalis, pterygoid, temporalis, temporoparietal, zygomaticus major and minor palati
 Muscles of the face
 Muscles of the neck: buccinator, cricothyroid, digastric, geniohyoid, mylohyoid, omohyoid, platysma, pterygoid, scalene, sternocleidomastoid, sternohyoid, thyrohyoid

Excludes: Muscles of the eye (see [2.CQ.^.^](#))
 Muscles of the tongue (see [2.FJ.^.^](#))

2.EP.08.^.^ Test, muscles of head and neck

Includes: Test, muscles of face

2.EP.08.ZZ using technique NEC

2.EP.24.^.^ Electrophysiological measurement, muscles of head and neck**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Electromyography, muscles of face
 Electromyography, muscles of head and neck
 EMG, muscles of face
 EMG, muscles of head and neck

Excludes: that of ocular muscles (see [2.CQ.24.^.](#))

Note: Involves measuring electrical activity in muscles of head and/or face at rest, following voluntary contractions and following electrical stimulation

2.EP.24.HA-JA using needle electrodes percutaneously inserted
2.EP.24.JA-JA using surface electrodes externally applied

2.EQ.^^.^^ Diagnostic Interventions on the Soft Tissue of Head and Neck

- Includes:** Soft tissue (abscess, hematomas, wound, neoplasm, sinuses, fistulae)
Soft tissue of head and neck NOS
- Excludes:** Muscles and tendons of eye (see [2.CQ.^^.^^](#))
Skin and subcutaneous tissue of face (see [2.YF.^^.^^](#))
Skin and subcutaneous tissue of neck (see [2.YG.^^.^^](#))

2.EQ.70.^^ Inspection, soft tissue of head and neck

- Includes:** Inspection, soft tissue of neck NEC

2.EQ.70.LA using open approach

2.EQ.71.^^ Biopsy, soft tissue of head and neck

-
- 2.EQ.71.HA using percutaneous (needle) approach
2.EQ.71.LA using open approach
-

2.ET.^^.^^ Diagnostic Interventions on the Nose

- Includes:** Choanae
Meatus and mucosa
Nasal bones
Nasal bones with cartilage
Nasal cartilage
Nasal cavity
Nasal fossa
Nose NEC
Turbinates
Vestibule
- Excludes:** Skin of nose alone (see [2.YD.^^.^^](#))

2.ET.58.^^ Function study, nose

- Includes:** Rhinomanometry
-
- 2.ET.58.CA-PL using pressure measuring device NEC and per orifice approach
-

2.ET.70.^.^ Inspection, nose

Includes:	Inspection, nose Rhinoscopy
Excludes:	Inspection, nasal sinuses (see 2.EY.70.^.^)
2.ET.70.BA	using endoscopic per orifice approach

2.ET.71.^.^ Biopsy, nose

2.ET.71.BA	using endoscopic per orifice approach
2.ET.71.LA	using open approach

2.EY.^.^.^ Diagnostic Interventions on the Paranasal Sinuses

Includes:	Multiple nasal sinuses (2 or more of the following: ethmoidal, sphenoidal, maxillary, frontal) Nasal sinus NEC Nasal sinus NOS Pansinus(es)
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2.EY.70.^.^ Inspection, paranasal sinuses

Includes:	Inspection, frontal sinus Inspection, paranasal sinuses
2.EY.70.BA	using endoscopic per orifice approach
2.EY.70.JB	using light source alone (for trans-illumination of sinuses)
2.EY.70.LA	using open approach

2.EY.71.^.^ Biopsy, paranasal sinuses

Includes:	Biopsy, paranasal sinuses [e.g. sphenoidal, ethmoidal, maxillary, frontal]
2.EY.71.BA	using endoscopic per orifice approach
2.EY.71.HA	using percutaneous (needle) approach
2.EY.71.LA	using open approach

Diagnostic Interventions on the Oral Cavity and Pharynx(2FA - 2FX)

2.FA.^.^ Diagnostic Interventions on the Nasopharynx

Excludes: Nasopharynx with oropharynx (see [2.FX.^.^](#))

2.FA.70.^.^ Inspection, nasopharynx

Excludes: Inspection, oropharynx (see [2.FX.70.^.](#))

2.FA.70.BA	using endoscopic per orifice approach
	Includes: Pharyngorhinoscopy, nasopharyngoscopy

2.FA.71.^.^ Biopsy, nasopharynx

Excludes: Biopsy, oropharynx (see [2.FX.71.^.](#))

2.FA.71.BA	using endoscopic per orifice approach
2.FA.71.BP	using endoscopic per orifice approach with needle aspiration
	Includes: Core biopsy

2.FB.^.^ Diagnostic Interventions on the Hard Palate

Includes: Palate NOS
Palatine bone

2.FB.71.^.^ Biopsy, hard palate

2.FB.71.LA	using incisional approach
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2.FC.^.^ Diagnostic Interventions on the Soft Palate

2.FC.71.^.^ Biopsy, soft palate

2.FC.71.LA	using incisional approach
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2.FD.^.^ Diagnostic Interventions on the Gingiva

Includes: Gums
Oral vestibule
Periodontal pocket

2.FD.71.^.^ Biopsy, gingiva

2.FD.71.LA	using incisional approach
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2.FG.^.^ Diagnostic Interventions on the Oral and Buccal Mucosa

Includes: Buccal mucosa [fat pad, glands]
Buccal sulcus
Labial frenulum
Labial sulcus
Oral mucosa NEC
Oral papilla

Excludes: Oral mucosa of floor of mouth (see [2.FH.^.^](#))

2.FG.71.^.^ Biopsy, oral and buccal mucosa

2.FG.71.LA	using incisional approach
------------	---------------------------

2.FH.^.^ Diagnostic Interventions on the Floor of Mouth

Includes: Retromolar trigone
Sublingual space
Submandibular space

2.FH.71.^.^ Biopsy, floor of mouth

Includes: Biopsy, anterior, lateral and retromolar floor of mouth
Biopsy, retromolar trigone

2.FH.71.LA	using incisional approach
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2.FJ.^^.^^ Diagnostic Interventions on the Tongue

Includes: Lingual frenulum
Lingual sulcus
Muscles of tongue [intrinsic and extrinsic]: genioglossus styloglossus, hyoglossus
Sublingual tonsil [lymph follicles on posterior third of tongue]

2.FJ.71.^^ Biopsy, tongue

2.FJ.71.HA	using percutaneous (needle) approach
2.FJ.71.LA	using incisional approach

2.FK.^^.^^ Diagnostic Interventions on the Mouth

Includes: Oral cavity NEC

2.FK.02.^^ Assessment (examination), mouth

S 21 **L** 48 **E** 25

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 21	Optional	Dx status 2	Status	N	Initial (assessment)
				P	Routine (repeat)
				Z	Other NEC
L 48	Optional	Diagnostic tooth structures	Location	M X	Mixed (primary and permanent) dentition
				P R	Primary (deciduous) dentition
				P T	Permanent dentition
				Z	Other (edentulous)
E 25	Optional	Time parameter 1	Extent	C M	Comprehensive
				L T	Limited (brief)

Includes: Examination, dental (endodontal, orthodontal, periodontal, prosthodontal)
Examination, oral

Excludes: Photography of oral (dental) structures (see [3.FK.94.^^](#))
Radiographs of teeth (see [3.FE.10.^^](#))

Note: Involves clinical examination of hard and soft tissue of mouth, and other related structures.

2.FK.02.ZZ	using technique NEC
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2.FP.^.^ Diagnostic Interventions on the Salivary Glands and Ducts**2.FP.70.^.^ Inspection, salivary glands and ducts**

Includes: Inspection, sublingual, parotid or submandibular glands

2.FP.70.BA	using endoscopic (sialendoscopic) per orifice approach
2.FP.70.LA	using open approach

2.FP.71.^.^ Biopsy, salivary glands and ducts

Includes: Biopsy, sublingual, parotid or submandibular glands

2.FP.71.BA	using endoscopic (sialendoscopic) per orifice approach
2.FP.71.HA	using percutaneous (needle) approach
2.FP.71.LA	using open approach

2.FQ.^.^ Diagnostic Interventions on the Uvula**2.FQ.71.^.^ Biopsy, uvula**

2.FQ.71.HA	using percutaneous (needle) approach
2.FQ.71.LA	using incisional approach

2.FR.^.^ Diagnostic Interventions on the Tonsils and Adenoids

Includes: Adenoid
Palatine tonsil
Pharyngeal tonsil

Excludes: Lingual tonsil (see [2.FJ.^.^](#))

2.FR.71.^.^ Biopsy, tonsils and adenoids

2.FR.71.HA	using percutaneous (needle) approach
2.FR.71.LA	using incisional approach

2.FT.^.^ Diagnostic Interventions on the Thyroglossal Duct**2.FT.70.^.^ Inspection, thyroglossal duct**

2.FT.70.LA	using open approach
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2.FT.71.^.^ Biopsy, thyroglossal duct

2.FT.71.HA	using percutaneous (needle) approach
2.FT.71.LA	using open approach

2.FU.^.^ Diagnostic Interventions on the Thyroid gland

Excludes: Thyroglossal duct or tract (see [2.FT.^.^](#))
Thyroid cartilage (see [2.GE.^.^](#))

2.FU.70.^.^ Inspection, thyroid gland

Includes: Inspection, thyroid field [thyroid gland previously excised]

2.FU.70.NZ	using open [neck incision] approach
2.FU.70.PZ	using open substernal [mediastinal] approach

2.FU.71.^.^ Biopsy, thyroid gland

2.FU.71.HA	using percutaneous (needle) approach
2.FU.71.NZ	using open [neck incision] approach
2.FU.71.PZ	using open substernal [mediastinal] approach

2.FV.^.^ Diagnostic Interventions on the Parathyroid gland**2.FV.70.^.^ Inspection, parathyroid gland**

2.FV.70.NZ	using open [neck incision] approach
2.FV.70.PZ	using open substernal [mediastinal] approach

2.FV.71.^.^ Biopsy, parathyroid gland

2.FV.71.HA	using percutaneous (needle) approach
2.FV.71.NZ	using open [neck incision] approach
2.FV.71.PZ	using open substernal [mediastinal] approach

2.FX.^.^.^ Diagnostic Interventions on the Oropharynx

Includes:	Hypopharynx Oropharynx with nasopharynx Pharynx NOS Posterior and lateral oropharynx Retromaxillary Suprahyoid Valleculae
Excludes:	Nasopharynx alone (see 2.FA.^.^.^) Pharynx with larynx (see 2.GE.^.^.^)

2.FX.70.^.^ Inspection, oropharynx

Includes:	Inspection, oropharynx
Excludes:	Inspection, nasopharynx (see 2.FA.70.^.^)

2.FX.70.BA	using endoscopic per orifice approach
	Includes: Pharyngoscopy
2.FX.70.LA	using open approach
	Includes: Exploratory pharyngotomy

2.FX.71.^.^ Biopsy, oropharynx

Includes:	Biopsy, oropharynx
Excludes:	Biopsy, nasopharynx (see 2.FA.71.^.^)

2.FX.71.BA	using endoscopic per orifice approach (and device NEC)
2.FX.71.BP	using endoscopic per orifice approach with needle aspiration
	Includes: Core biopsy

Diagnostic Interventions on the Respiratory System (2GE - 2GZ)

2.GE.^.^ Diagnostic Interventions on the Larynx

Includes: Glottis (vocal cord)
Laryngeal cartilage
Pharynx with larynx
Subglottis
Supraglottis

2.GE.58.^.^ Function study, larynx

2.GE.58.ZZ	using technique NEC
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2.GE.70.^.^ Inspection, larynx

Includes: Laryngoscopy
Microlaryngoscopy
Nasopharyngolaryngoscopy

Code Also: Any concomitant video stroboscopy, larynx (see [3.GE.94.^.^](#))

2.GE.70.BA	using endoscopic per orifice approach (via stoma)
2.GE.70.LA	using open (incisional) approach

2.GE.71.^.^ Biopsy, larynx

Includes: Biopsy, vocal cord

2.GE.71.BA	using endoscopic per orifice approach
2.GE.71.LA	using open approach

2.GJ.^.^ Diagnostic Interventions on the Trachea

2.GJ.70.^.^ Inspection, trachea

Includes: Tracheoscopy

2.GJ.70.BA	using endoscopic per orifice approach (via stoma)
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2.GJ.71.^.^ Biopsy, trachea

2.GJ.71.BA	using endoscopic per orifice approach
2.GJ.71.BP	using endoscopic per orifice approach and needle aspiration
2.GJ.71.BR	using endoscopic per orifice approach and brushings/ washings
	<i>Includes:</i> Tracheal lavage for cytology
2.GJ.71.LA	using open approach

2.GK.^.^.^ Diagnostic Interventions on the Thymus

Includes: Ectopic thymus tissue

2.GK.71.^.^ Biopsy, thymus

2.GK.71.HA	using percutaneous (needle) approach
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2.GM.^.^.^ Diagnostic Interventions on the Bronchus

Includes: Bronchial region
Bronchus NOS
Carina
Hilus of lung
Left main bronchus
Main bronchus NOS
Right main bronchus

2.GM.70.^ ^ Inspection, bronchus**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.GM.70.BA using endoscopic per orifice approach
Includes: Bronchoscopy [without biopsy]
that done using flexible, rigid or fiberoptic endoscope
that through existing artificial stoma

2.GM.70.LA using open approach

2.GM.71.^ ^ Biopsy, bronchus**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Code Also: Any associated transbronchial lymph node biopsy (see [2.ME.71.^ ^](#))

2.GM.71.BA using endoscopic per orifice approach
Includes: Bronchoscopy with bronchial tissue biopsy

2.GM.71.BP using endoscopic per orifice approach with needle aspiration
Includes: Transbronchial needle aspiration [TBNA]

2.GM.71.BR using endoscopic per orifice approach with brushing/washing
Includes: Bronchoscopy with brush biopsy

2.GM.71.LA using open approach

2.GT.^^.^^ Diagnostic Interventions on the Lung NEC

Includes:

- Base of lung
- Borders and surface of lung
- Lobe of lung
- Multiple overlapping sites of lung
- Parenchyma of lung
- Pulmonary NOS

2.GT.21.^^ Capacity measurement, lung NEC

Includes:

- Measurement, functional residual capacity, lung
- Measurement, indirect volume, lung
- Measurement, residual volume, lung
- Plethysmography, body

2.GT.21.FR	using helium dilution method
2.GT.21.FS	using nitrogen washout method
2.GT.21.TU	using single breath nitrogen method (e.g. airway closing volume)
2.GT.21.ZZ	using technique NEC

2.GT.70.^^ Inspection, lung NEC**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Reopening of recent thoracotomy site for inspection (see [2.GY.70.^^](#))

2.GT.70.LA	using open approach
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2.GT.71.^ ^ Biopsy, lung NEC**L** 72

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

2.GT.71.BA	using endoscopic per orifice approach
	Includes: Bronchoscopy with lung tissue biopsy
2.GT.71.BP	using endoscopic per orifice approach and needle aspiration
	Includes: Transbronchial needle aspiration [TBNA]
2.GT.71.DA	using endoscopic approach [VATS]
2.GT.71.HA	using percutaneous (needle) approach
2.GT.71.LA	using open approach

2.GV.^ ^.^ Diagnostic Interventions on the Pleura

Includes:

- Parietal pleura
- Pleural cavity
- Pleural space
- Visceral pleura

2.GV.70.^ ^ Inspection, pleura

Excludes: Reopening of recent thoracotomy site for inspection (see [2.GY.70.^ ^](#))

2.GV.70.DA	using endoscopic approach [VATS]
	Includes: Pleuroscopy
2.GV.70.LA	using open approach

2.GV.71.^ ^ Biopsy, pleura

Excludes: that for aspiration of pleural fluid (see [1.GV.52.^ ^](#))

2.GV.71.DA	using endoscopic approach [VATS]
2.GV.71.HA	using percutaneous (needle) approach
2.GV.71.LA	using open approach

2.GW.^.^ Diagnostic Interventions on the Mediastinum

Includes:	Anterior mediastinum Inferior mediastinum Mediastinal wall and cavity Middle mediastinum Posterior mediastinum Superior mediastinum
Excludes:	Blood vessels of mediastinal region (see 2.JY.^.^) Chest wall (see 2.SZ.^.^) Lymphatic structures of mediastinal region (see 2.ME.^.^) Pleural cavity (see 2.GV.^.^)

2.GW.70.^.^ Inspection, mediastinum

2.GW.70.DA	using endoscopic approach [VATS] Includes: Mediastinoscopy
2.GW.70.LA	using open approach Includes: that done by anterior mediastinotomy

2.GW.71.^.^ Biopsy, mediastinum

Code Also:	Any concomitant biopsy of lymph nodes
2.GW.71.BP	using endoscopic per orifice approach with needle aspiration Includes: Transbronchial needle aspiration [TBNA]
2.GW.71.DA	using endoscopic approach [VATS] Includes: that by mediastinoscopy
2.GW.71.HA	using percutaneous (needle) approach
2.GW.71.LA	using open approach Includes: that done by anterior mediastinotomy

2.GX.^.^ Diagnostic Interventions on the Diaphragm**2.GX.71.^.^ Biopsy, diaphragm**

2.GX.71.DA	using endoscopic approach
2.GX.71.LA	using open approach

2.GY.^.^ Diagnostic Interventions on the Thoracic cavity NEC

Includes:	Chest NOS Sinuses/fistulous tract
Excludes:	Chest wall (see 2.SZ.^.^)

2.GY.70.^.^ Inspection, thoracic cavity NEC

Includes:	Reopening of recent thoracotomy for examination
2.GY.70.DA	using endoscopic approach [VATS] Includes: Thoracoscopy, transpleural
2.GY.70.LA	using open approach

2.GZ.^.^ Diagnostic Interventions on the Respiratory System NEC**2.GZ.08.^.^ Test, respiratory system**

Includes:	Score, Apgar
2.GZ.08.NB	using scale

2.GZ.21.^.^ Capacity measurement, respiratory system

Includes:	Measurement, breathing capacity (maximum, total) Spirometry
Excludes:	Measurement of residual (indirect) lung volume (see 2.GT.21.^.)
Note:	Often involves baseline spirometry with multiple spirometric determinations following administration of each challenge/chemical agent.
2.GZ.21.EA	total capacity determination only(inspired and expired pressures)
2.GZ.21.EB	total capacity with timed forced expiratory capacity
2.GZ.21.EC	total capacity with timed forced expiratory capacity and peak flow rate
2.GZ.21.ED	total capacity with timed forced expiratory capacity and peak flow rate with maximal voluntary ventilation
2.GZ.21.EF	maximal voluntary ventilation only (maximum breathing capacity)
2.GZ.21.EG	flow volume loops
2.GZ.21.EH	with bronchospasm evaluation following use of bronchodilator
2.GZ.21.EJ	with bronchospasm evaluation following exercise
2.GZ.21.EK	with bronchospasm evaluation following prolonged exposure to aerosol bronchodilator antigen, cold air, histamine, methyl-choline, or other chemical agent

2.GZ.29.^ ^ Other measurement NEC, respiratory system**M** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
M 2	Optional	Type of delivery 2	Location	D I	Direct delivery (health care provider is face to face with client)
				I N	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)

Includes: Monitoring, breathing
Monitoring, respiration (function)

2.GZ.29.ZZ using technique NEC

2.GZ.58.^ ^ Function study, respiratory system

Includes: Measurement, carbon dioxide (diffusing capacity)
Measurement, oxygen saturation
Oximetry (pulse, ear)
Response, breathing
Response, hypoxia
Study, expired gas (carbon dioxide)

2.GZ.58.TA at rest (steady state)
2.GZ.58.TP with exercise (e.g. walking)
2.GZ.58.TU by single breath
2.GZ.58.TX at decreased concentration
2.GZ.58.TY at increased concentration (uptake)
2.GZ.58.ZZ by other technique NEC

Diagnostic Interventions on the Cardiovascular System (2HA - 2LZ)

Diagnostic Interventions on the Heart (and related structures) (2HA - 2HZ)

2.HZ.^.^ Diagnostic Interventions on the Heart NEC

Includes: Combined right and left heart
Heart NOS
Heart tissue NEC

2.HZ.07.^.^ Analysis/Evaluation, heart NEC

M²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
M 2	Optional	Type of delivery 2	Location	D I	Direct delivery (health care provider is face to face with client)
				I N	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)

Includes: Adjustment, cardiac pacemaker
Analysis (electronic), cardiac pacemaker
Assessment, cardiac pacemaker function (with or without reprogramming)
Programming, cardiac pacemaker
Reprogramming, cardiac pacemaker

Excludes: Replacement of battery, cardiac pacemaker (see [1.YY.54.^.](#))

2.HZ.07.NK	dual chamber rate responsive pacemaker
2.HZ.07.NL	chamber fixed rate pacemaker
2.HZ.07.NM	single chamber rate responsive pacemaker
2.HZ.07.NR	cardioverter/defibrillator

2.HZ.08.^.^ Test, heart NEC

Includes:	Test, cardiac stress Test, cardiac tolerance (for exercise, physical exertion) Test, cardiovascular stress Test, treadmill
Code Also:	Any concomitant cardiac catheterization for ECG study (see 2.HZ.24.^.^) Any concomitant diagnostic nuclear (imaging) study, heart with coronary arteries (see 3.IP.70.^.^) Any concomitant respiratory metabolic analysis (see 2.GZ.58.^.^) Any concomitant spirometry (see 2.GZ.21.^.^)
Note:	Usually involves ECG (resting, exertion), blood pressure and oxygen saturation measurements taken during exercise test.
2.HZ.08.EJ	with physical exercise [e.g. bicycle, treadmill] alone
2.HZ.08.EK	with pharmacological stress
2.HZ.08.XK	with provocation test [e.g. Acetylcholine, Ergonovine]

2.HZ.21.^.^ Capacity measurement, heart NEC

Includes:	Measurement, blood volume, expelled by heart Measurement, cardiac oxygen consumption Monitor, cardiac output
Excludes:	Study, cardiac output, with radionuclide (see 3.IP.70.^.^)
2.HZ.21.UC	using oxygen consumption technique Includes: Monitoring/measuring consumption of oxygen [e.g. Fick method]
2.HZ.21.UD	using thermodilution technique Includes: Injection of cold dextrose and monitoring its disappearance using a temperature sensitive catheter
2.HZ.21.ZZ	using technique NEC

2.HZ.23.^.^ Sound (wave) measurement, heart NEC

Includes:	Apex cardiogram with phonocardiogram Phonocardiography with electrocardiography (ECG) Phonocatheterization, cardiac
2.HZ.23.GP-TS	with intra-cardiac insertion of phonocatheter
2.HZ.23.JA-KF	with ECG lead and apex cardiogram
2.HZ.23.JA-XJ	with ECG lead

2.HZ.24.^ ^ Electrophysiological measurement, heart NEC**L** 68 **E** 28

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 68	Optional	Heart parameters	Location	A P	Intra-atrial
				A V	Intra-atrial and intra-ventricular
				B H	Bundle of His alone
				U	Unspecified (NOS)
				V E	Intra-ventricular
E 28	Optional	Dx measure parameter	Extent	R A	Recording and analysis
				R C	Receipt (analysis) only
				T R	Transmission (recording) only

Includes: 3-D cardiac mapping system to facilitate complex cardiac ablation (for atrial fibrillation and ventricular tachycardia)
 Catheterization, cardiac, for electrocardiography
 Electrocardiography (ECG)
 Insertion, cardiac subcutaneous event recorder
 Insertion, recording electrodes, heart (intra atrial, intra ventricular)

Excludes: that done with insertion of pacemaker (see [1.HZ.53.^ ^](#))
 that done with phonocardiogram (see [2.HZ.23.^ ^](#))

2.HZ.24.^ ^ Electrophysiological measurement, heart NEC	external application	percutaneous transluminal [cardiac catheterization] insertion	percutaneous (subcutaneous) insertion
using apex cardiogram	2.HZ.24.JA-KF Excludes: • that done as part of sleep studies (see 2.AN.59.^ ^) • that done for cardiac stress test (see 2.HZ.08.^ ^)	—	—
using 3-D cardiac mapping (of tachycardia sites)	—	2.HZ.24.GP-KM Code Also: • Any concomitant cardiac ablation (see 1.HH.59.^ ^)	—
using holter monitor [ambulatory ECG]	2.HZ.24.JA-KH Excludes: • that done as part of sleep studies (see 2.AN.59.^ ^) • that done for cardiac stress test (see 2.HZ.08.^ ^)	—	—

2.HZ.24.^E Electrophysiological measurement, heart NEC	external application	percutaneous transluminal [cardiac catheterization] insertion	percutaneous (subcutaneous) insertion
using recording electrodes [or ECG NOS]	2.HZ.24.JA-XJ Excludes: <ul style="list-style-type: none"> that done as part of sleep studies (see 2.AN.59.^E) that done for cardiac stress test (see 2.HZ.08.^E) 	2.HZ.24.GP-XJ	2.HZ.24.HA-XJ Includes: <ul style="list-style-type: none"> Insertion, subcutaneous (cardiac) event recorder
using rhythm strips [rhythm electrocardiogram]	2.HZ.24.JA-KE Excludes: <ul style="list-style-type: none"> that done as part of sleep studies (see 2.AN.59.^E) that done for cardiac stress test (see 2.HZ.08.^E) 	—	—
using stimulation pacing electrodes alone	—	2.HZ.24.GP-KJ	—
using stimulation pacing electrodes with recording	—	2.HZ.24.GP-KL	—
using tilt table test with pharmacological agent	2.HZ.24.JA-KP Excludes: <ul style="list-style-type: none"> that done as part of sleep studies (see 2.AN.59.^E) that done for cardiac stress test (see 2.HZ.08.^E) 	—	—
using tilt table	2.HZ.24.JA-KT Excludes: <ul style="list-style-type: none"> that done as part of sleep studies (see 2.AN.59.^E) that done for cardiac stress test (see 2.HZ.08.^E) 	—	—
using vector loops [vector cardiogram]	2.HZ.24.JA-KG Excludes: <ul style="list-style-type: none"> that done as part of sleep studies (see 2.AN.59.^E) that done for cardiac stress test (see 2.HZ.08.^E) 	—	—

2.HZ.29.^ ^ Other measurement NEC, heart NEC**M** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
M 2	Optional	Type of delivery 2	Location	D I	Direct delivery (health care provider is face to face with client)
				I N	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)

2.HZ.29.GP-TS	using percutaneous transluminal approach and balloon catheter
	Includes: Cardiac catheterization for balloon sizing of atrial septal defect or patent foramen ovale [e.g. Amplatzer Sizing Balloon]
	Excludes: that performed with concomitant repair of atrial septal defect [ASD] or patent foramen ovale [PFO] (see 1.HN.80.^ ^)
2.HZ.29.ZZ	using technique NEC
	Includes: Monitoring, heart function

2.HZ.70.^ ^ Inspection, heart NEC

Includes:	Inspection, (external structures of) heart [e.g. endocardium, epicardium, myocardium, pericardium] Inspection, (internal structures of) heart [e.g. valves, atrium, ventricle]
Excludes:	Inspection of aorta only (see 2.ID.70.^ ^) Inspection of coronary vessels only (see 2.IL.70.^ ^) that with angiography of heart with coronary arteries (see 3.IP.10.^ ^) that with cardiography of heart (see 3.IP.10.^ ^)

2.HZ.70.DA	using endoscopic approach (e.g. thoroscopic, VAT)
2.HZ.70.GP	using percutaneous transluminal approach
2.HZ.70.LA	using open approach

2.HZ.71.^ ^ Biopsy, heart NEC

Includes:	Biopsy, atrium of heart Biopsy, endocardium Biopsy, epicardium Biopsy, myocardium Biopsy, pericardium Biopsy, ventricle of heart Catheterization, cardiac for biopsy (internal structures) of heart
Excludes:	Biopsy of coronary arteries (see 2.IL.71.^ ^) Biopsy, aorta (see 2.ID.71.^ ^)

2.HZ.71.DA	using endoscopic approach
2.HZ.71.GP	using percutaneous transluminal approach (cardiac catheterization)
2.HZ.71.HA	using percutaneous (needle) approach
2.HZ.71.LA	using open approach

Diagnostic Interventions on the Great Vessels (2ID - 2IM)

2.ID.^.^ Diagnostic Interventions on the Aorta

Includes: Aorta NOS
Overlapping sites of aorta [thoracoabdominal aorta]

2.ID.70.^.^ Inspection, aorta

L 3

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 3	Optional	Aorta	Location	A B	Abdominal aorta
				A R	Arch of aorta
				A S	Ascending aorta
				A Z	Aorta NEC (or overlapping sites of aorta)
				T H	Thoracic aorta

Includes: Inspection of arch of aorta
Inspection of ascending, thoracic [descending], or abdominal aorta

2.ID.70.DA using endoscopic approach
2.ID.70.GP using percutaneous transluminal approach
Includes: Percutaneous angioscopy, aorta NEC
2.ID.70.LA using open approach

2.ID.71.^.^ Biopsy, aorta

L 3

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 3	Optional	Aorta	Location	A B	Abdominal aorta
				A R	Arch of aorta
				A S	Ascending aorta
				A Z	Aorta NEC (or overlapping sites of aorta)
				T H	Thoracic aorta

Includes: Biopsy of arch of aorta
Biopsy of ascending, thoracic [descending], or abdominal aorta

2.ID.71.DA using endoscopic approach
2.ID.71.GP using percutaneous transluminal approach
2.ID.71.LA using open approach

2.IJ.^^.^^ Diagnostic Interventions on the Coronary Arteries

Includes: Right and left coronary arteries and all tributaries [circumflex, left anterior descending, right marginal branch]

2.IJ.57.^^ Flow study, coronary arteries

Includes: Measurement, coronary blood volume
Monitoring, coronary artery blood flow

Excludes: that done using ultrasound with Doppler (see [3.IP.30.^^](#))
that with diagnostic nuclear imaging study (see [3.IP.70.^^](#))

2.IJ.57.GQ using percutaneous transluminal arterial approach
Includes: Fractional flow reserve [FFR]
Code Also: any coronary angiography (see [3.IP.10.^^](#))
2.IJ.57.ZZ using technique NEC

2.IL.^^.^^ Diagnostic Interventions on the Vessels of Heart

Includes: Coronary arteries and/or veins

2.IL.70.^^ Inspection, vessels of heart

Includes: Inspection of coronary arteries and/or veins

2.IL.70.DA using endoscopic approach
2.IL.70.GP using percutaneous transluminal approach
Includes: Percutaneous angioscopy, vessels of heart NEC
2.IL.70.LA using open approach

2.IL.71.^.^ Biopsy, vessels of heart

Includes: Biopsy of coronary arteries and/or veins

2.IL.71.DA	using endoscopic approach
2.IL.71.GP	using percutaneous transluminal approach
2.IL.71.LA	using open approach

2.IM.^.^.^ Diagnostic Interventions on the Pulmonary Artery

Includes: Ductus arteriosus
Pulmonary artery [main, right, left]
Pulmonary artery bifurcation

2.IM.28.^.^ Pressure measurement, pulmonary artery

Includes: Catheterization, Swan Ganz
Monitoring, blood pressure, pulmonary artery
Monitoring, pulmonary wedge (artery, capillary)
Right cardiac catheterization for pulmonary artery pressure measurement
that with or without fluoroscopy
that with pressure measurement in the right atrium and ventricle, vena cava, pulmonary artery and pulmonary wedge (with or without left atrial pressure)

Note: Involves insertion of catheter through right atria and ventricle into pulmonary artery to monitor pulmonary artery pressure

2.IM.28.GP-PL	using percutaneous transluminal venous (antegrade) approach and pressure measuring device (e.g. Swan Ganz)
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Diagnostic Interventions on the Upper Body Vessels (2JE - 2JZ)

2.JE.^.^ Diagnostic interventions on the carotid artery NEC

Includes: Carotid bifurcation
Common carotid arteries
External carotid arteries
Internal carotid arteries

2.JE.57.^.^ Flow study carotid artery NEC

Includes: Carotid occlusion tolerance test

2.JE.57.GQ-PL using arterial percutaneous transluminal catheter (e.g. systemic arterial pressure monitor device)

2.JW.^.^ Diagnostic Interventions on the Intracranial Vessels

Includes: Anterior choroidal vessels
Basilar arteries
Cerebellar vessels
Cerebral vessels [anterior, middle, posterior communicating]
Circle of Willis
Dural venous sinuses [superior sagittal sinus, inferior sagittal sinus, straight sinus, transverse sinuses, sigmoid sinuses, cavernous sinuses, superior petrosal sinuses, inferior petrosal sinuses]
Intracranial vessels NOS
Meningeal vessels [anterior, posterior]
Ophthalmic vessels
Pontine artery

2.JW.70.^.^ Inspection, intracranial vessels

Includes: Inspection of Circle of Willis, cerebral vessels [anterior, middle, posterior communicating], meningeal vessels [anterior, posterior], cerebellar vessels, pontine artery, other intracranial vessels

Excludes: Inspection of extracranial vessels (see [2.JX.70.^.^](#))

2.JW.70.GP using percutaneous transluminal approach

Includes: Percutaneous angioscopy, intracranial vessels NEC

2.JW.71.^.^ Biopsy, intracranial vessels

Includes: Biopsy of Circle of Willis, cerebral vessels [anterior, middle, posterior communicating], meningeal vessels [anterior, posterior], cerebellar vessels, pontine artery, other intracranial vessels

Excludes: Biopsy of extracranial vessels (see [2.JX.71.^.](#))

2.JW.71.GP using percutaneous transluminal approach

2.JX.^.^.^ Diagnostic Interventions on the Other Vessels of Head, Neck and Spine NEC

Includes: Ascending pharyngeal vessels
Caroticotympanic vessels
Cavernous vessels
Extracranial vessels NEC
Facial and occipital vessels
Ganglionic vessels
Hypophyseal vessels
Jugular veins
Lingual
Maxillary vessels
Posterior auricular vessels
Pterygoid vessels
Subclavian vessels (of neck)
Superficial temporal vessels
Superior thyroid vessels
Vertebral vessels

2.JX.70.^.^ Inspection, other vessels of head, neck and spine NEC

Includes: Inspection of extracranial vessels, vertebral vessels, carotid arteries, jugular veins, other vessels of head and neck region

Excludes: Inspection of intracranial vessels (see [2.JW.70.^.](#))

2.JX.70.DA using endoscopic approach

2.JX.70.GP using percutaneous transluminal approach

Includes: Percutaneous angioscopy, vessels of head and neck

2.JX.70.LA using open approach

2.JX.71.^.^ Biopsy, other vessels of head, neck and spine NEC

Includes: Biopsy of extracranial vessels, temporal artery, vertebral vessels, carotid arteries, jugular veins, other vessels of head and neck region

Excludes: Biopsy of intracranial vessels (see [2.JW.71.^.](#))

2.JX.71.DA	using endoscopic approach
2.JX.71.GP	using percutaneous transluminal approach
2.JX.71.LA	using open approach

2.JY.^.^.^ Diagnostic Interventions on the Thoracic Vessels NEC

Includes: Anterior intercostal vessels
Brachiocephalic arteries
Bronchial vessels
Esophageal vessels
Internal mammary artery
Mediastinal vessels
Pulmonary vein
Sternal vessels
Superior epigastric vessels
Vena cava (superior and inferior)

2.JY.70.^.^ Inspection, thoracic vessels NEC

Includes: Inspection of pulmonary artery/vein, vena cava, internal [thoracic] artery, brachiocephalic vessels, innominate artery, other vessels of thoracic region

Excludes: Inspection of aorta (see [2.ID.70.^.](#))
Inspection of coronary vessels (see [2.IL.70.^.](#))

2.JY.70.DA	using endoscopic approach
2.JY.70.GP	using percutaneous transluminal approach
	Includes: Percutaneous angioscopy, thoracic vessels NEC
2.JY.70.LA	using open approach

2.JY.71.^.^ Biopsy, thoracic vessels NEC

Includes: Biopsy of pulmonary artery/vein, vena cava, internal [thoracic] artery, brachiocephalic vessels, innominate artery, other vessels of thoracic region

Excludes: Biopsy of aorta (see [2.ID.71.^.](#))
Biopsy of coronary vessels (see [2.IL.71.^.](#))

2.JY.71.DA	using endoscopic approach
2.JY.71.GP	using percutaneous transluminal approach
2.JY.71.LA	using open approach

2.JZ.^.^.^ Diagnostic Interventions on the Vessels of Arm NEC

Includes: Arteries and/or veins of arm

2.JZ.28.^.^ Pressure measurement, vessels of arm NEC**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Measurement, digital blood pressure, fingers

Excludes: Blood pressure measurement (e.g. by cuff on arm) (see [2.LZ.28.^.](#))

2.JZ.28.JA-CP	using cold pressor test
2.JZ.28.ZZ	using technique NEC

2.JZ.29.^.^ Other measurement NEC, vessels of arm NEC

Includes: Test, skin PtcO₂ (segmental)
TPCO₂
Transcutaneous oxygen tension measurement (TCOM)

2.JZ.29.TA	at rest
2.JZ.29.TP	with pre and post exercise

2.JZ.70.^.^ Inspection, vessels of arm NEC**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Inspection of axillary vessels, brachial vessels, radial vessels, ulnar vessels, palmar carpal branch vessels, other upper limb vessels

2.JZ.70.DA using endoscopic approach

2.JZ.70.GP using percutaneous transluminal approach

Includes: Percutaneous angioscopy, vessels of arm

2.JZ.70.LA using open approach

2.JZ.71.^.^ Biopsy, vessels of arm NEC**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Biopsy of axillary vessels, brachial vessels, radial vessels, ulnar vessels, palmar carpal branch vessels, other upper limb vessels

2.JZ.71.DA using endoscopic approach

2.JZ.71.GP using percutaneous transluminal approach

2.JZ.71.LA using open approach

Diagnostic Interventions on the Lower Body Vessels (2KE - 2KT)

2.KE.^.^ Diagnostic Interventions on the Abdominal Arteries

Includes:	Abdominal arteries NEC Celiac arteries Common iliac arteries Gastric arteries Gastroepiploic arteries Hepatic arteries Inferior phrenic arteries Mesenteric arteries [inferior, superior] Mesenteric artery with aorta Renal arteries Splenic arteries Umbilical arteries
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2.KE.70.^.^ Inspection, abdominal arteries

Includes:	Inspection of celiac, gastric, hepatic, common iliac, mesenteric, renal, splenic, or other abdominal arteries
Excludes:	Inspection of abdominal aorta (see 2.ID.70.^.) Inspection of internal and external portions of iliac arteries (see 2.KT.70.^.)

2.KE.70.DA	using endoscopic approach
2.KE.70.GP	using percutaneous transluminal approach
	Includes: Percutaneous angioscopy, abdominal arteries NOS
2.KE.70.LA	using open approach

2.KE.71.^.^ Biopsy, abdominal arteries

Includes:	Biopsy of celiac, gastric, hepatic, common iliac, mesenteric, renal, splenic, or other abdominal arteries
Excludes:	Biopsy of abdominal aorta (see 2.ID.71.^.) Biopsy of internal and external portions of iliac arteries (see 2.KT.71.^.)

2.KE.71.DA	using endoscopic approach
2.KE.71.GP	using percutaneous transluminal approach
2.KE.71.LA	using open approach

2.KG.^.^ Diagnostic Interventions on Arteries of the Leg NEC

Includes: Dorsalis pedis arteries
Femoral arteries
Lower limb arteries NEC
Popliteal arteries
Tibial arteries [anterior, posterior]

2.KG.21.^ Capacity measurement, arteries of leg NEC**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Photoplethysmography (PPS), arteries of leg NEC
Plethysmography, arteries of leg NEC

2.KG.21.ZZ using technique NEC

2.KG.28.^ Pressure measurement, arteries of leg NEC**E**²⁵

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 25	Optional	Time parameter 1	Extent	C M	Comprehensive
				L T	Limited (brief)

Includes: Measurement, digital blood pressure (segmental), toes

2.KG.28.TP pre and post exercise or hyperemia test
2.KG.28.ZZ technique NEC

2.KG.29.^ ^ Other measurement NEC, arteries of leg NEC

Includes: Test, skin PtcO₂ (segmental)
 TPC02
 Transcutaneous oxygen tension measurement (TCOM)

2.KG.29.TA at rest
 2.KG.29.TP with pre and post-exercise

2.KG.70.^ ^ Inspection, arteries of leg NEC**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.KG.70.DA using endoscopic approach
 2.KG.70.GP using percutaneous transluminal approach
Includes: percutaneous angiography, femoral artery
 2.KG.70.LA using open approach

2.KG.71.^ ^ Biopsy, arteries of leg NEC**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.KG.71.DA using endoscopic approach
 2.KG.71.GP using percutaneous transluminal approach
 2.KG.71.LA using open approach

2.KQ.^.^ Diagnostic Interventions on the Abdominal Veins

Includes: Abdominal veins NOS
Common iliac veins
Hepatic veins
Mesenteric veins [superior, inferior]
Portal veins
Renal veins
Splenic veins
Suprarenal veins
Visceral veins

2.KQ.70.^.^ Inspection, abdominal veins

Includes: Inspection of common iliac, portal, hepatic, mesenteric, renal, splenic, visceral or other abdominal veins

Excludes: Inspection of internal and external portions of iliac veins (see [2.KT.70.^.](#))

2.KQ.70.DA using endoscopic approach

2.KQ.70.LA using open approach

2.KQ.71.^.^ Biopsy, abdominal veins

Includes: Biopsy of common iliac, portal, hepatic, mesenteric, renal, splenic, visceral or other abdominal veins

Excludes: Biopsy of internal and external portions of iliac veins (see [2.KT.71.^.](#))

2.KQ.71.DA using endoscopic approach

2.KQ.71.GP using percutaneous transluminal approach

2.KQ.71.LA using open approach

2.KR.^.^ Diagnostic Interventions on the Veins of Leg NEC

Includes: Femoral veins
Lower limb veins NOS
Perforator veins
Peroneal veins
Popliteal veins
Saphenous veins
Tibial veins [anterior, posterior]

2.KR.21.^.^ Capacity measurement, veins of leg NEC**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Photoplethysmography (PPS), veins of leg
Plethysmography, veins of leg

2.KR.21.JW air (cuff) plethysmography
2.KR.21.JX venous outflow impedance plethysmography
2.KR.21.JY venous outflow Strain-Gauge plethysmography
2.KR.21.ZZ using technique NEC

2.KR.71.^.^ Biopsy, veins of leg NEC**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.KR.71.DA using endoscopic approach
2.KR.71.GP using percutaneous transluminal approach
2.KR.71.LA using open approach

2.KT.^.^.^ Diagnostic Interventions on the Vessels of the Pelvis, Perineum and Gluteal Region

Includes: Epigastric vessels
Internal and external portion of iliac vessels
Internal pudendal artery
Uterine, vaginal, rectal, obturator, penile and pelvic vessels NEC
Vesical vessels

Excludes: Common iliac arteries (see [2.KE.^.^](#))

2.KT.70.^ ^ Inspection, vessels of the pelvis perineum and gluteal region

Includes: Inspection, iliac blood vessels (internal and external portion of)
 Inspection, obturator blood vessels
 Inspection, penile blood vessels
 Inspection, rectal blood vessels
 Inspection, uterine blood vessels
 Inspection, vaginal blood vessels
 Inspection, vesical blood vessels

Excludes: Inspection of common iliac arteries (see [2.KE.70.^ ^](#))
 Inspection, anal cushion (see [2.NT.70.^ ^](#))
 Inspection, of common iliac veins (see [2.KQ.70.^ ^](#))

2.KT.70.DA	using endoscopic approach
2.KT.70.GP	using percutaneous transluminal approach
	Includes: Percutaneous angioscopy, pelvis, perineum and gluteal region
2.KT.70.LA	using open approach

2.KT.71.^ ^ Biopsy, vessels of the pelvis perineum and gluteal region

Includes: Biopsy, iliac blood vessels (internal and external portion of)
 Biopsy, obturator blood vessels
 Biopsy, penile blood vessels
 Biopsy, rectal blood vessels
 Biopsy, uterine blood vessels
 Biopsy, vaginal blood vessels
 Biopsy, vesical blood vessels

Excludes: Biopsy, common iliac arteries (see [2.KE.71.^ ^](#))
 Biopsy, common iliac veins (see [2.KQ.71.^ ^](#))

2.KT.71.DA	using endoscopic approach
2.KT.71.GP	using percutaneous transluminal approach
2.KT.71.LA	using open approach

Diagnostic Interventions on the Circulatory System (2LZ)

2.LZ.^.^ Diagnostic Interventions on the Circulatory System NEC

Includes: Blood

2.LZ.28.^.^ Pressure measurement, circulatory system NEC

M 2 **E** 27

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
M 2	Optional	Type of delivery 2	Location	D I	Direct delivery (health care provider is face to face with client)
				I N	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)
E 27	Optional	Time parameter 2	Extent	C N	Continuous
				E P	Episodic

Includes: Monitoring, blood pressure (peripheral, cuff)
Monitoring, blood pressure, central venous
Monitoring, blood pressure, systemic arterial
Monitoring, pulse rate

Excludes: Flow study (occlusion tolerance), carotid artery (see [2.JE.57.^.](#))

2.LZ.28.GP-PL	percutaneous transluminal approach using pressure monitoring device
	Code Also: Any insertion of central venous catheter [CVC] (see 1.IS.53.^.)
2.LZ.28.HA-PL	percutaneous approach (to tunnel subcutaneously) using pressure monitoring device
2.LZ.28.JA	using manual (digital pressure) technique (e.g. taking pulse rate)
2.LZ.28.JA-PL	using externally applied pressure measuring device [e.g. cuff sphygmomanometer]

Diagnostic Interventions on the Lymphatic System (2MA - 2MZ)

2.MA.^.^ Diagnostic Interventions on the Lymph Nodes, Head Region

Includes:

- Buccal nodes
- Facial nodes
- Occipital nodes
- Parotid nodes
- Postauricular [retroauricular] nodes
- Preauricular [anterior auricular] nodes

2.MA.71.^.^ Biopsy, lymph node(s), head region

E 70

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 70	Mandatory	Mandatory Lymph Node Involvement 2	Extent	S N	Sentinel node(s)
				U	Unspecified
				Z	Other

2.MA.71.HA using percutaneous (needle) approach

2.MA.71.LA using open approach

Includes: Excision of one or two nodes of head region for diagnostic testing

2.MC.^.^ Diagnostic Interventions on the Cervical Lymph Nodes

Includes:

- Cervical nodes [superficial and deep]
- Level I nodes [submandibular and submental trigone]
- Level II nodes [upper jugular], level III nodes [middle jugular]
- Level IV nodes [lower jugular]
- Level V nodes [posterior triangle including spinal accessory, transverse cervical and supraclavicular nodes]
- Level VI nodes [anterior/central compartment including paratracheal, pretracheal, parathyroid, precricoid, Delphian and prelaryngeal nodes located above the suprasternal notch]
- Retropharyngeal nodes

2.MC.71.^.^ Biopsy, lymph node(s), cervical**E** 70

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 70	Mandatory	Mandatory Lymph Node Involvement 2	Extent	S N	Sentinel node(s)
				U	Unspecified
				Z	Other

Includes: Biopsy, (superficial) (deep) cervical nodes

2.MC.71.HA using percutaneous (needle) approach
 2.MC.71.LA using open approach

Includes: Excision of one or two nodes of neck region for diagnostic testing

2.MD.^.^.^ Diagnostic Interventions on the Axillary Lymph Nodes

Includes: Apical nodes [subclavicular]
 Central nodes
 Deep axillary nodes
 Lateral nodes
 Pectoral nodes
 Subscapular nodes
 Superficial axillary nodes

2.MD.71.^.^ Biopsy, lymph node(s), axillary**E** 70

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 70	Mandatory	Mandatory Lymph Node Involvement 2	Extent	S N	Sentinel node(s)
				U	Unspecified
				Z	Other

Includes: Sampling, axillary nodes

2.MD.71.HA using percutaneous (needle) approach
 2.MD.71.LA using open approach

Includes: Excision of one or two axillary nodes for diagnostic testing

2.ME.^.^ Diagnostic Interventions on the Mediastinal Lymph Nodes

- Includes:** Anterior and posterior mediastinal nodes
 Aortic nodes [subaortic and para-aortic nodes of the ascending aorta and aortic arch]
 Inferior mediastinal nodes [subcarinal, paraesophageal and pulmonary ligament nodes]
 Superior mediastinal nodes [pre-tracheal, upper paratracheal, pre-carinal and lower paratracheal nodes located below the suprasternal notch]
 Tracheobronchial nodes [tracheal/paratracheal, deep and inferior tracheobronchial, bronchopulmonary and pulmonary]
- Excludes:** Mediastinal nodes with other intrathoracic nodes (see [2.MF.^.^](#))

2.ME.71.^ Biopsy, lymph node(s), mediastinal**E** 70

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 70	Mandatory	Mandatory Lymph Node Involvement 2	Extent	S N	Sentinel node(s)
				U	Unspecified
				Z	Other

- 2.ME.71.BP endoscopic per orifice approach with needle aspiration
Includes: Transbronchial needle aspiration [TBNA]
- 2.ME.71.DA using endoscopic approach
 2.ME.71.HA using percutaneous (needle) approach
 2.ME.71.LA using open approach
Includes: Excision of one or two mediastinal nodes for diagnostic testing

2.MF.^.^ Diagnostic Interventions on the Intrathoracic Lymph Nodes NEC

- Includes:** Diaphragmatic nodes
 Intercostal nodes
 Mediastinal nodes with other intrathoracic nodes
 Nodes of the thoracic organs
 Parasternal nodes [internal mammary]
 Parietal nodes of thoracic wall
- Excludes:** Mediastinal nodes (see [2.ME.^.^](#))

2.MF.71.^.^ Biopsy, lymph node(s), intrathoracic NEC**E** 70

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 70	Mandatory	Mandatory Lymph Node Involvement 2	Extent	S N	Sentinel node(s)
				U	Unspecified
				Z	Other

Excludes: Mediastinal lymph nodes (see [2.ME.71.^.^](#))

2.MF.71.BP using endoscopic per orifice approach with needle aspiration
Includes: Transbronchial needle aspiration [TBNA]

2.MF.71.DA using endoscopic approach
 2.MF.71.HA using percutaneous (needle) approach
 2.MF.71.LA using open approach

Includes: Excision of one or two intrathoracic nodes for diagnostic testing

2.MG.^.^.^ Diagnostic Interventions on the Intra Abdominal Lymph Nodes

Includes: Intraaortocaval nodes [preaortic, lateral aortic, periaortic nodes located below the diaphragm]
 Mesenteric nodes
 Nodes of the abdominal organs
 Paracaval nodes
 Retrocrural nodes
 Retroperitoneal nodes

2.MG.71.^.^ Biopsy, lymph node(s), intra abdominal**E** 70

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 70	Mandatory	Mandatory Lymph Node Involvement 2	Extent	S N	Sentinel node(s)
				U	Unspecified
				Z	Other

2.MG.71.DA using endoscopic approach
 2.MG.71.HA using percutaneous (needle) approach
 2.MG.71.LA using open approach

Includes: Excision of one or two intraabdominal nodes for diagnostic testing

2.MH.^.^ Diagnostic Interventions on the Pelvic Lymph Nodes

Includes:

- Circumflex nodes
- Common iliac nodes
- External iliac nodes
- Internal iliac nodes
- Intrapelvic nodes
- Obturator nodes
- Paracervical nodes
- Parametrial nodes
- Presymphysial nodes
- Sacral nodes

2.MH.71.^.^ Biopsy, lymph node(s), pelvic**E 70**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 70	Mandatory	Mandatory Lymph Node Involvement 2	Extent	S N	Sentinel node(s)
				U	Unspecified
				Z	Other

2.MH.71.DA using endoscopic approach
 2.MH.71.HA using percutaneous (needle) approach
 2.MH.71.LA using open approach
Includes: Excision of one or two pelvic nodes for diagnostic testing

2.MJ.^.^ Diagnostic Interventions on the Inguinal Lymph Nodes

Includes:

- Inguinofemoral nodes
- Lymph nodes of groin region
- Superficial and deep inguinal nodes

Excludes:

- Femoral nodes alone (see [2.MK.^.^](#))

2.MJ.71.^.^ Biopsy, lymph node(s), inguinal**E** 70

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 70	Mandatory	Mandatory Lymph Node Involvement 2	Extent	S N	Sentinel node(s)
				U	Unspecified
				Z	Other

2.MJ.71.DA using endoscopic approach
 2.MJ.71.HA using percutaneous (needle) approach
 2.MJ.71.LA using open approach
Includes: Excision of one or two inguinal nodes for diagnostic testing

2.MK.^.^.^ Diagnostic Interventions on the Lymph Nodes of Extremity NEC

Includes: Antecubital nodes
 Anterior tibial nodes
 Brachial nodes
 Femoral nodes
 Other lower limb nodes
 Other upper limb nodes
 Popliteal nodes
 Tibial nodes

Excludes: Axillary nodes (see [2.MD.^.^.^](#))
 Inguinofemoral nodes (see [2.MJ.^.^.^](#))

2.MK.71.^.^ Biopsy, lymph node(s), extremity NEC**E** 70

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 70	Mandatory	Mandatory Lymph Node Involvement 2	Extent	S N	Sentinel node(s)
				U	Unspecified
				Z	Other

2.MK.71.HA using percutaneous (needle) approach
 2.MK.71.LA using open approach
Includes: Excision of one or two nodes from extremities for diagnostic testing

2.MM.^.^ Diagnostic Interventions on the Thoracic Duct

Excludes: Other lymphatic ducts of thoracic region (see [2.MZ.^.^](#))

2.MM.70.^.^ Inspection, thoracic duct

2.MM.70.DA	using endoscopic approach
2.MM.70.LA	using open approach
Includes: Exploration, thoracic duct, using cervical [thoracic] approach	

2.MZ.^.^ Diagnostic Interventions on the Lymphatic System

Includes: Lymphatic vessels NOS
Lymphatic vessels of the head and neck region, thoracic region, abdomen/pelvis, arm, leg

2.MZ.70.^.^ Inspection, lymphatic system

2.MZ.70.DA	using endoscopic approach
2.MZ.70.LA	using open approach
Includes: Lymphangiectomy for exploration	

2.MZ.71.^.^ Biopsy, lymphatic system

2.MZ.71.DA	using endoscopic approach
2.MZ.71.HA	using percutaneous (needle) approach
2.MZ.71.LA	using open approach

Diagnostic Interventions on the Digestive and Hepatobiliary Tracts and Other Sites within the Abdominal Cavity NEC (2NA - 2OZ)

Diagnostic Interventions on the Digestive System (2NA - 2NT)

2.NA.^.^ Diagnostic Interventions on the Esophagus

Includes:

- Anastomotic site of esophagus to stomach
- Cardiac orifice
- Cardioesophageal junction
- Esophagus [cervical, thoracic and abdominal]
- Notch
- Ostium

2.NA.02.^.^ Assessment (examination), esophagus

E 25

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 25	Optional	Time parameter 1	Extent	C M	Comprehensive
				L T	Limited (brief)

Includes: Swallowing evaluation [e.g. fiberoptic endoscopic evaluation of swallowing (FEES)]

Excludes: that with acid infusion test and/or pH measurements (see [2.NA.58.^.](#))

2.NA.02.ZZ using technique NEC

2.NA.28.^.^ Pressure measurement, esophagus

Includes:

- Manometry, esophageal
- Measurement, esophageal pressure
- Study, manometric, esophagus (with stomach)

2.NA.28.CA-PL using pressure measuring device NEC

2.NA.58.^ Function study, esophagus**E** 28

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 28	Optional	Dx measure parameter	Extent	R A	Recording and analysis
				R C	Receipt (analysis) only
				T R	Transmission (recording) only

Includes: Study, esophageal motility
Study, esophageal reflux
Study, gastroesophageal reflux

Excludes: Swallowing evaluation (observation) only (see [2.NA.02.^](#))
that using diagnostic nuclear imaging (see [3.NZ.70.^](#))
that using radionuclide (see [3.NZ.70.^](#))
Video fluoroscopic swallowing study (see [3.NA.12.^](#))

2.NA.58.TA	with pH measurements
2.NA.58.TA-JA	with pH measurements using intraluminal pH electrode probe (capsule, tube)
2.NA.58.XH	with acid infusion test (e.g. Bernstein, acid perfusion, acid reflux)
2.NA.58.XL	with acid infusion test and pH measurements
2.NA.58.XL-JA	with acid infusion and pH measurements using intraluminal pH electrode

2.NA.70.^ Inspection, esophagus

Includes: Esophagoscopy

Code Also: Any concomitant capsule placement for esophageal pH monitoring (see [2.NA.58.^](#))

Note: The laser assisted optical "biopsy" is a valid inclusion under inspection as no tissue is removed.

2.NA.70.BA	using endoscopic per orifice approach
2.NA.70.BN	using endoscopic per orifice approach and laser assisted optical "biopsy"
	Includes: Confocal laser endoscopy, esophagus

2.NA.71.^.^ Biopsy, esophagus

Excludes: Laser assisted optical biopsy done with inspection (see [2.NA.70.^.^](#))

2.NA.71.BA	using endoscopic per orifice approach
	Includes: that done through existing artificial stoma
2.NA.71.BP	using endoscopic per orifice needle aspiration
	Includes: Needle biopsy, esophagus
2.NA.71.BR	using endoscopic per orifice brushing/washing
	Includes: Brush biopsy, esophagus
2.NA.71.DA	using endoscopic [laparoscopic] approach
2.NA.71.HA	using percutaneous (needle) approach
2.NA.71.LA	using open approach

2.NF.^.^.^ Diagnostic Interventions on the Stomach

Includes: Body of stomach
Body of stomach with pylorus
Fundus of stomach
Gastric antrum
Pyloric antrum
Stomach NOS

Excludes: Cardiac orifice (see [2.NA.^.^.^](#))
Notch with or without esophagus (see [2.NA.^.^.^](#))
Ostium (see [2.NA.^.^.^](#))

2.NF.08.^.^ Test, stomach

Includes: Test, gastric saline load

2.NF.08.ZZ	using technique NEC
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2.NF.21.^.^ Capacity measurement, stomach

Includes: Aspiration, gastric content, for volume measurement

Excludes: Aspiration, gastric content, for secretion study (see [2.NF.58.^.^](#))

Code Also: Any therapeutic drainage or suction of stomach contents (see [1.NF.52.^.^](#))

Note: Involves recording total amount of gastric content aspirated or removed (collected from drainage).

2.NF.21.CA-QN	using per orifice suction device
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2.NF.58.^ ^ Function study, stomach

Includes: Aspiration, stomach content, for secretion study
Study, gastric secretion

Excludes: Drainage of gastric content for therapeutic effect (see [1.NF.52.^ ^](#))

2.NF.58.BA using endoscopic per orifice approach (or via stoma)

2.NF.58.BA-A0 using endoscopic per orifice approach following administration of gastric secretion stimulant (e.g. histamine)

2.NF.70.^ ^ Inspection, stomach

Includes: Gastroscopy

2.NF.70.BA using endoscopic per orifice approach

2.NF.70.BN using endoscopic per orifice approach and laser assisted optical "biopsy"

Includes: Confocal laser gastroscopy

2.NF.71.^ ^ Biopsy, stomach

Includes: Biopsy, pylorus

Excludes: Laser assisted optical biopsy (see inspection [2.NF.70.^ ^](#))

2.NF.71.BA using endoscopic per orifice approach (or via stoma)

2.NF.71.BP using endoscopic per orifice with needle (aspiration) biopsy

2.NF.71.BR using endoscopic per orifice with brush biopsy or gastric washing

2.NF.71.DA using endoscopic [laparoscopic] approach

2.NF.71.HA using percutaneous (needle) approach

2.NF.71.LA using open approach

2.NK.^ ^.^ ^ Diagnostic Interventions on the Small Intestine

Includes: Anastomotic site of stomach to small intestine and small intestine to small intestine
Duodenum
Jejunum and ileum
Meckel's diverticulum
Small bowel

Excludes: Ileocecal valve (see [2.NM.^ ^.^ ^](#))

2.NK.28.^.^ Pressure measurement, small intestine

Includes: Manometry, antroduodenal that via stoma
Manometry, small intestine

2.NK.28.BA-PL using endoscopic per orifice approach with pressure measuring device

2.NK.28.CA-PL using per orifice approach with pressure measuring device

2.NK.58.^.^ Function study, small intestine

Includes: Aspiration, duodenal content for secretion study
Study, biliary secretion
Study, duodenal secretion

2.NK.58.BA using endoscopic per orifice approach (or via stoma)

2.NK.58.BA-A0 using endoscopic per orifice approach following administration of pancreatic/biliary secretion stimulant (e.g. Kinevac)

2.NK.70.^.^ Inspection, small intestine**L A3**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L A3	Optional	Small Intestine 3	Location	D	Duodenum
				I	Ileum
				J	Jejunum
				U	Unqualified, not applicable or unknown

Includes: Colonoscopy with ileoscopy
 Double balloon enteroscopy
 Duodenoscopy
 Esophagogastroduodenoscopy (EGD)
 Exploration, small intestine (open, laparoscopic)
 Ileoscopy
 Jejunoscopy
 Push endoscopy

2.NK.70.BA-BJ using endoscopic per orifice approach (or via stoma) and colonoscope
 2.NK.70.BA-BL using endoscopic per orifice approach (or via stoma) and gastroscope
 2.NK.70.BC-BK using antegrade (via mouth) endoscopic per orifice approach and (double) balloon enteroscope
 2.NK.70.BD-BK using retrograde (via rectum) endoscopic per orifice approach and (double) balloon enteroscope
 2.NK.70.BN-BJ using endoscopic per orifice approach with laser assisted optical "biopsy" and colonoscope
Includes: Confocal laser ileoscopy
 2.NK.70.BN-BL using endoscopic per orifice approach with laser assisted optical "biopsy" and gastroscope
Includes: Confocal laser esophagogastroduodenoscopy (EGD)
 2.NK.70.DA using endoscopic [laparoscopic] approach
 2.NK.70.LA using open approach

2.NK.71.^ ^ Biopsy, small intestine

L A3

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L A3	Optional	Small Intestine 3	Location	D	Duodenum
				I	Ileum
				J	Jejunum
				U	Unqualified, not applicable or unknown

Includes:	Colonoscopy with biopsy of ileum Push endoscopy with biopsy
Excludes:	Laser assisted optical biopsy done with inspection (see 2.NK.70.^^)

2.NK.71.BA-BJ	using endoscopic per orifice approach (or via stoma) and colonoscope
2.NK.71.BA-BL	using endoscopic per orifice approach (or via stoma) and gastroscope
2.NK.71.BC-BK	using antegrade (via mouth) endoscopic per orifice approach and (double) balloon enteroscope
2.NK.71.BD-BK	using retrograde (via rectum) endoscopic per orifice approach and (double) balloon enteroscope
2.NK.71.BR-BJ	using endoscopic per orifice approach (or via stoma) brush biopsy or washing and colonoscope
2.NK.71.BR-BL	using endoscopic per orifice approach (or via stoma) brush biopsy or washing and gastroscope
2.NK.71.BS-BK	using antegrade (via mouth) endoscopic per orifice approach brush biopsy or washing and (double) balloon enteroscope
2.NK.71.BT-BK	using retrograde (via rectum) endoscopic per orifice approach brush biopsy or washing and (double) balloon enteroscope
2.NK.71.DA	using endoscopic [laparoscopic] approach
2.NK.71.HA	using percutaneous (needle) approach
2.NK.71.LA	using open approach

2.NM.^^.^^ Diagnostic Interventions on the Large Intestine

Includes:	Anastomotic site of small intestine to large intestine Ascending colon Cecum Colon [right, left, NOS] Descending colon Diaphragmatic flexure Hepatic flexure Ileocecal valve Iliopelvic colon Sigmoid colon Sigmoid flexure Splenic flexure Transverse colon
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2.NM.28.^^ Pressure measurement, large intestine

Includes:	Manometry, large intestine that via stoma
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2.NM.28.BA-PL	using endoscopic per orifice approach with pressure measuring device
2.NM.28.CA-PL	using per orifice approach with pressure measuring device

2.NM.70.^ ^ Inspection, large intestine

Includes:	Colonoscopy Exploration, large intestine (open, laparoscopic) Inspection, from rectum into large intestine Proctosigmoidoscopy Sigmoidoscopy
Excludes:	Colonoscopy with biopsy of ileum (see 2.NK.71.^ ^) Colonoscopy with ileoscopy (see 2.NK.70.^ ^) Inspection, surgically constructed site in digestive or biliary tract (see 2.OW.70.^ ^) Pouchoscopy, ileoanal reservoir (see 2.OW.70.^ ^) Proctoscopy only (see 2.NQ.70.^ ^)

2.NM.70.BA-BG	using endoscopic per orifice approach (or via stoma) and rigid sigmoidoscope
2.NM.70.BA-BH	using endoscopic per orifice approach (or via stoma) and flexible sigmoidoscope Includes: Sigmoidoscope NOS
2.NM.70.BA-BJ	using endoscopic per orifice approach (or via stoma) and colonoscope
2.NM.70.BN-BG	using endoscopic per orifice approach and laser assisted optical "biopsy" and rigid sigmoidoscope
2.NM.70.BN-BH	using endoscopic per orifice approach and laser assisted optical "biopsy" and flexible sigmoidoscope Includes: Confocal laser sigmoidoscopy Laser assisted optical biopsy and sigmoidoscope NOS
2.NM.70.BN-BJ	using endoscopic per orifice approach and laser assisted optical "biopsy" and colonoscope Includes: Confocal laser sigmoidoscopy
2.NM.70.DA	using endoscopic [laparoscopic] approach
2.NM.70.LA	using open approach

2.NM.71.^ ^ Biopsy, large intestine

Excludes:	Laser assisted optical biopsy done with inspection (see 2.NM.70.^ ^)
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2.NM.71.BA-BG	using endoscopic per orifice approach (or via stoma) and rigid sigmoidoscope
2.NM.71.BA-BH	using endoscopic per orifice approach (or via stoma) and flexible sigmoidoscope Includes: Sigmoidoscope NOS
2.NM.71.BA-BJ	using endoscopic per orifice approach (or via stoma) and colonoscope
2.NM.71.BR-BG	using endoscopic per orifice approach brush biopsy or washing and rigid sigmoidoscope
2.NM.71.BR-BH	using endoscopic per orifice approach brush biopsy or washing and flexible sigmoidoscope Includes: Brush biopsy or washing and sigmoidoscope NOS
2.NM.71.BR-BJ	using endoscopic per orifice approach brush biopsy or washing/scraping and colonoscope
2.NM.71.DA	using endoscopic [laparoscopic] approach
2.NM.71.HA	using percutaneous (needle) approach
2.NM.71.LA	using open approach

2.NQ.^^.^^ Diagnostic Interventions on the Rectum

Includes:	Anastomotic site of small intestine to rectum, large intestine to rectum and rectum to anus Anorectal juncture above dentate line Pelvirectal juncture Rectosigmoid juncture [colon]
Excludes:	Anorectal juncture (see 2.NT.^^.^^)

2.NQ.28.^^ Pressure measurement, rectum

Includes:	Manometry, rectal Study, rectal manometry
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2.NQ.28.CA-PL	using per orifice approach and pressure measuring device
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2.NQ.70.^^ Inspection, rectum

Includes:	Examination, rectum Proctoscopy Rectoscopy
Excludes:	Examination of prostate, trans- rectal (see 2.QT.70.^^) Inspection of rectum and large intestine (see 2.NM.70.^^) Proctosigmoidoscopy (see 2.NM.70.^^)

2.NQ.70.BA	using endoscopic per orifice approach
2.NQ.70.BN	using endoscopic per orifice approach and laser assisted optical "biopsy"
	Includes: Confocal laser proctoscopy
2.NQ.70.CA	using per orifice manual (digital) technique
2.NQ.70.DA	using endoscopic [laparoscopic] approach
2.NQ.70.LA	using open approach

2.NQ.71.^^ Biopsy, rectum

Excludes:	Laser assisted optical biopsy done with inspection (see 2.NQ.70.^^)
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2.NQ.71.BA	using endoscopic per orifice approach
2.NQ.71.BG	using endoscopic per orifice rectal suction
2.NQ.71.BR	using endoscopic per orifice with brush biopsy or washing
2.NQ.71.CA	per orifice approach NOS
2.NQ.71.DA	using endoscopic [laparoscopic] approach
2.NQ.71.HA	using percutaneous (needle) approach (e.g. core needle biopsy)
2.NQ.71.LA	using open approach

2.NT.^.^ Diagnostic Interventions on the Anus

Includes:	Anal cushion Anal sphincter Anorectal juncture Hemorrhoidal plexus [lying within anal cushion] Levator ani muscle Muscularis propria of anal canal
Excludes:	Anorectal juncture above dentate line (see 2.NQ.^.^)

2.NT.24.^.^ Electrophysiological measurement, anus

Includes:	Electromyography (EMG), anal sphincter
Note:	Involves recording of electrical muscle activity of anal sphincter

2.NT.24.HA-JA	using needle electrodes percutaneous inserted (needle electromyography)
2.NT.24.JA-JA	using surface electrodes externally applied

2.NT.70.^.^ Inspection, anus

Includes:	Anoscopy Examination, anus
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2.NT.70.BA	using endoscopic per orifice approach (anoscopy)
2.NT.70.JA	using manual (digital exam) technique

2.NT.71.^.^ Biopsy anus

2.NT.71.BA	using endoscopic per orifice (e.g. anoscopic) approach
2.NT.71.HA	using percutaneous (needle,punch) approach
2.NT.71.LA	using open incisional approach

Diagnostic Interventions on the Hepatobiliary Tract and Other Sites within the Abdominal Cavity NEC (20A - 20Z)

2.OA.^.^ Diagnostic Interventions on the Liver

Includes: Caudate
Liver NOS
Lobe of liver
Quadrate of liver
Segment I through VIII of liver
Subphrenic space

2.OA.71.^.^ Biopsy, liver

2.OA.71.DA	using endoscopic [laparoscopic] approach
2.OA.71.GR	using percutaneous transluminal venous approach
	Includes: Transjugular liver biopsy
2.OA.71.HA	using percutaneous (needle) approach
2.OA.71.LA	using open approach

2.OB.^.^ Diagnostic Interventions on the Spleen

2.OB.70.^.^ Inspection, spleen

2.OB.70.DA	using endoscopic approach
2.OB.70.LA	using open approach

2.OB.71.^.^ Biopsy, spleen

2.OB.71.DA	using endoscopic [laparoscopic] approach
2.OB.71.HA	using percutaneous (needle) approach
2.OB.71.LA	using open approach

2.OD.^.^ Diagnostic Interventions on the Gallbladder

Includes: Fundus, body, neck of gallbladder
Gallbladder with associated bile ducts
Luschka's ducts of gallbladder [wall]

Excludes: Bile ducts [common, cystic or extrahepatic] alone (see [2.OE.^.^](#))

2.OD.71.^.^ Biopsy, gallbladder

2.OD.71.BA	using endoscopic [retrograde] per orifice approach
2.OD.71.DA	using endoscopic [laparoscopic] approach
2.OD.71.HA	using percutaneous (needle) approach
2.OD.71.LA	using open approach

2.OE.^.^ Diagnostic Interventions on the Bile Ducts

Includes:	Ampulla and sphincter of Oddi Biliary ducts Common bile duct [CBD] Cystic duct Duct of Santorini, Wirsung Hepatic ducts [intra and extra] Hepatopancreatic ampulla Pancreatic duct Papilla [ampulla] and sphincter of Vater
Excludes:	Bile ducts [in continuity] with gallbladder (see 2.OD.^.^)

2.OE.21.^.^ Capacity measurement, bile ducts

Includes:	Aspiration, bile, for volume measurement
Code Also:	Any therapeutic drainage of bile ducts (see 1.OE.52.^.)
Note:	Involves recording total amount of biliary content aspirated (collected from drainage).
2.OE.21.ZZ	using technique NEC

2.OE.28.^.^ Pressure measurement, bile ducts

Includes:	Manometry, sphincter of Oddi
2.OE.28.BA-PL	using endoscopic [retrograde] per orifice approach and pressure measuring device

2.OE.70.^.^ Inspection, bile ducts**S** 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes:	Cholangiopancreatography Cholangioscopy Choledochoscopy Pancreatography
Omit code:	when performed with cholecystectomy (see 1.OD.89.^^)

2.OE.70.BA	using endoscopic per orifice approach Includes: Choledochoscopy per os Pancreatography per os that using endoscopic direct visualization systems [e.g. Spyglass]
2.OE.70.BN	using endoscopic per orifice approach and laser assisted optical "biopsy" Includes: Confocal (laser) endomicroscopy (with fluorescence), biliary tract Confocal laser cholangioscopy
2.OE.70.DA	using endoscopic (laparoscopic) approach Includes: Intraoperative choledochoscopy
2.OE.70.LA	using open approach Includes: Intraoperative choledochoscopy

2.OE.71.^^ Biopsy, bile ducts

2.OE.71.BA	using endoscopic per orifice (retrograde) [ERC] approach
2.OE.71.DA	using endoscopic [laparoscopic] approach
2.OE.71.HA	using percutaneous (needle) approach
2.OE.71.LA	using open approach

2.OJ.^^.^^ Diagnostic Interventions on the Pancreas

Includes:	Head, body, tail of pancreas Islets of Langerhans [endocrine pancreas]
Excludes:	Duct of Santorini, Wirsung (see 2.OE.^^.^^) Hepatopancreatic ampulla (see 2.OE.^^.^^) Pancreatic duct (see 2.OE.^^.^^)

2.OJ.71.^^ Biopsy, pancreas

2.OJ.71.BA	using endoscopic [retrograde] per orifice approach
2.OJ.71.BP	using endoscopic per orifice approach with needle aspiration
2.OJ.71.DA	using endoscopic [laparoscopic] approach
2.OJ.71.HA	using percutaneous (needle) approach Includes: Large bore or fine needle biopsy
2.OJ.71.LA	using open approach

2.OT.^^.^^ Diagnostic Interventions on the Abdominal Cavity

Includes: Extraperitoneal space
 Mesentery
 Neoplasm which occupies the abdominal cavity and whose point of origin cannot easily be assigned to a single point of origin
 Omentum
 Pelvic cavity
 Peritoneal [retroperitoneal] cavity
 Peritoneum
 Sinuses/fistula of cavity
 Subdiaphragmatic space

2.OT.21.^^ Capacity measurement, abdominal cavity

Code Also: Abdominocentesis ([1.OT.52.^^](#))

Note: Involves recording total amount of fluid aspirated from abdominal cavity (collected from drainage).

2.OT.21.ZZ using technique NEC

2.OT.70.^^ Inspection, abdominal cavity**L**⁵

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 5	Optional	Hernias 1	Location	B	Bilateral (for contralateral hernia)

Note: Use location attribute to specify bilateral examination [to rule out contralateral hernia or contralateral patent processus vaginalis (CPPV)]

2.OT.70.DA using endoscopic [laparoscopic] approach

Includes: Laparoscopy NOS

2.OT.70.LA using open approach

Includes: Laparotomy NOS

2.OT.71.^.^ Biopsy, abdominal cavity

Includes:	Brushings, abdominal cavity that of intra abdominal mass that of mesentery, omentum, peritoneum Washings, abdominal cavity Washings, peritoneal
Excludes:	that of fallopian tube, ovary, uterine ligaments, uterus

2.OT.71.DA	using endoscopic [laparoscopic] approach
2.OT.71.HA	using percutaneous (needle) approach
2.OT.71.LA	using open approach

2.OW.^.^ Diagnostic Interventions on surgically constructed sites in Digestive and Biliary Tract

Includes:	Colostomy Duodenostomy Enterostomy Esophagostomy Gastric pouch Gastrostomy Ileal reservoir Ileostomy Jejunostomy Kock pouch Neoesophagus Neopharynx Neorectum Pelvic pouch Roux en y limb [of anastomosis]
Excludes:	Anastomotic site of esophagus to stomach for continuity (see 2.NA.^.^) Anastomotic site of small intestine to large intestine for continuity (see 2.NM.^.^) Anastomotic site of small intestine to rectum for continuity, large intestine to rectum for continuity and rectum to anus for continuity (see 2.NQ.^.^) Anastomotic site of small intestine to small intestine for continuity and stomach to small intestine for continuity (see 2.NK.^.^)

2.OW.70.^.^ Inspection, surgically constructed sites in digestive and biliary tract

Includes: Examination, colostomy
 Examination, enterostomy
 Examination, stoma NOS
 Exploration, surgically constructed sites of digestive tract (e.g. neoesophagus, neopharynx, neorectum)
 Inspection, ileal reservoir NOS
 Inspection, Kock pouch
 Inspection, pelvic pouch
 Pouchoscopy, ileoanal reservoir NOS

Excludes: Inspection of ileal reservoir for urinary diversion (see [2.PV.70.^.^](#))

2.OW.70.BA	using endoscopic per orifice (or via stoma) approach
2.OW.70.BN	using endoscopic per orifice approach (via stoma) with laser assisted optical biopsy
	Includes: Confocal (laser) endomicroscopy, surgically constructed site [e.g. neorectum, pelvic pouch]
2.OW.70.JA	using manual (digital exam) technique (stoma opening)

2.OW.71.^.^ Biopsy, surgically constructed sites in digestive and biliary tract

Includes: Biopsy, neorectal pouch, neoesophagus or neopharynx

2.OW.71.BA	using endoscopic per orifice approach
2.OW.71.DA	using endoscopic (laparoscopic) approach
2.OW.71.LA	using open approach

2.OZ.^.^.^ Diagnostic Interventions on the Digestive System NEC**2.OZ.29.^.^ Other measurement NEC, digestive system NEC****M**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
M 2	Optional	Type of delivery 2	Location	D I	Direct delivery (health care provider is face to face with client)
				I N	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)

<i>Includes:</i>	Analysis, body composition (fat) Analysis, patency Anthropometry Measurement, body mass index (BMI) Measurement, total body fat Monitoring, nutrition NOS Monitoring, weight (loss, gain) Weight, body
2.OZ.29.CA-AL	using bioelectrical impedance
2.OZ.29.CA-DU	using infrared (light) impedance
2.OZ.29.CA-GX	using device NEC (e.g. Agile Patency Capsule)
2.OZ.29.CA-T9	using biochemical agent (neutron activation tritiated water dilution whole body K40 count)
2.OZ.29.JA	using manual (pinch, skinfold) technique
2.OZ.29.ZZ	using technique NEC (e.g. weighing in)

Diagnostic Interventions on the Genitourinary System (2PB - 2RZ)

Diagnostic Interventions on the Urinary System (2PB - 2PV)

2.PB.^.^ Diagnostic Interventions on the Adrenal Gland

Excludes: Adrenal with kidney (see [2.PC.^.^](#))

2.PB.70.^.^ Inspection, adrenal gland

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.PB.70.DA using endoscopic approach

2.PB.70.LA using open approach

2.PB.71.^.^ Biopsy, adrenal gland

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.PB.71.DA using endoscopic approach

2.PB.71.HA using percutaneous (needle) approach

2.PB.71.LA using open approach

2.PC.^.^ Diagnostic Interventions on the Kidney

Includes: Ectopic kidney
Kidney NOS
Kidney with adrenal gland
Kidney with renal pelvis
Renal capsule
Renal cortex
Renal medulla

Excludes: Adrenal gland alone (see [2.PB.^.^](#))
Renal arteries alone (see [2.KE.^.^](#))
Renal calyces (see [2.PE.^.^](#))
Renal pelvis alone (see [2.PE.^.^](#))
Renal veins alone (see [2.KQ.^.^](#))

2.PC.28.^.^ Pressure measurement, kidney**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Manometry, kidney
Study, manometry, kidney

2.PC.28.BA-PL using endoscopic per orifice approach with pressure measuring device (includes: through nephrostomy, ureterostomy or catheter)

2.PC.70.^.^ Inspection, kidney**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Inspection of renal pelvis alone (see [2.PE.70.^^](#))

2.PC.70.BA	using endoscopic per orifice approach
	Includes: Nephroscopy that through existing artificial stoma
2.PC.70.DA	using endoscopic [trans capsular, trans pelvic] approach
2.PC.70.LA	using open approach
	Includes: Nephrotomy for exploration

2.PC.71.^^ Biopsy, kidney

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Biopsy of renal pelvis alone (see [2.PE.71.^^](#))

2.PC.71.BA	using endoscopic per orifice approach
	Includes: that through existing artificial stoma
2.PC.71.DA	using endoscopic [trans capsular, trans pelvic] approach
2.PC.71.GR	using percutaneous transluminal venous approach
	Includes: Transjugular kidney biopsy Transjugular renal biopsy (TJRB)
2.PC.71.HA	using percutaneous (needle) approach
2.PC.71.LA	using open approach

2.PE.^^.^^ Diagnostic Interventions on the Renal Pelvis

Includes: Renal calyces
Ureteropelvic junction [UPJ]

Excludes: Renal pelvis with kidney (see [2.PC.^^.^^](#))

2.PE.70.^ Inspection, renal pelvis**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Inspection, pyelointestinal anastomosis site (see [2.PV.70.^](#))
Inspection, ureterocalicostomy (see [2.PV.70.^](#))
that with injection of contrast for retrograde pyelogram (see [3.PH.10.^](#))

2.PE.70.BA using endoscopic per orifice approach
Includes: Pyeloscopy
2.PE.70.DA using endoscopic approach
2.PE.70.LA using open approach
Includes: Pyelotomy for exploration

2.PE.71.^ Biopsy, renal pelvis**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Biopsy, ureteropyeloneostomy (see [2.PV.71.^](#))

2.PE.71.BA using endoscopic per orifice approach
2.PE.71.DA using endoscopic approach
2.PE.71.HA using percutaneous (needle) approach
2.PE.71.LA using open approach

2.PG.^.^ Diagnostic Interventions on the Ureter

- Includes:** Ectopic ureter
Ureter NOS
Ureteral meatus
Ureterovesical junction and orifice(s)
- Excludes:** Ureteropelvic junction alone (see [2.PE.^.^](#))

2.PG.70.^.^ Inspection, ureter**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Excludes:** Inspection, ureteroureterostomy (see [2.PV.70.^.^](#))
Inspection, urinary stoma (see [2.PV.70.^.^](#))

2.PG.70.BA using endoscopic per orifice approach

Includes: Ureteroscopy

2.PG.70.DA using endoscopic approach

2.PG.70.LA using open approach

2.PG.71.^.^ Biopsy, ureter**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Biopsy, ureterocutaneostomy (see [2.PV.71.^^](#))
Biopsy, ureteroureterostomy (see [2.PV.71.^^](#))

2.PG.71.BA	using endoscopic per orifice approach
2.PG.71.BR	using endoscopic per orifice brushing/washing
2.PG.71.DA	using endoscopic approach
2.PG.71.HA	using percutaneous (needle) approach
2.PG.71.LA	using open approach

2.PM.^^.^^ Diagnostic Interventions on the Bladder

Includes: Bladder neck
Bladder NOS
Bladder with bladder neck
Dome of bladder
Intraluminous tissue of bladder
Trigone of bladder
Urachus

2.PM.29.^^ Other measurement NEC, bladder

Includes: Measurement, fluid intake (output)
Measurement, urinary output (in and out)

Excludes: Urodynamic study (see [2.PM.58.^^](#))
Uroflowmetry (see [2.PM.58.^^](#))

Note: Involves recording total amount of fluid ingested and excreted (through urine)

2.PM.29.ZZ	using technique NEC
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2.PM.58.^ ^ Function study, bladder

Includes:	Cystometrogram Profile, urodynamic Study, urodynamic that using ultrasonic device Urodynamic studies Uroflowmetry
Excludes:	Urethral pressure profile (UPP) (see 2.PQ.28.^ ^)

2.PM.58.CA-X4	using per orifice approach and dye
2.PM.58.TA	combined (multiple) techniques
2.PM.58.VD	post- void residual volume measurement
2.PM.58.VE	bladder capacity determination
2.PM.58.VF	voiding pressure study (VP, flow micturition)
2.PM.58.VG	uroflowmetry (UFR)
2.PM.58.VH	filling cystometry [cystometrography]

2.PM.59.^ ^ Other study, bladder

2.PM.59.CA-B3	potassium infusion
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2.PM.70.^ ^ Inspection, bladder

Excludes:	Inspection, neobladder (see 2.PV.70.^ ^) Pouchoscopy, ileal reservoir for urinary diversion (see 2.PV.70.^ ^)
Omit code:	when performed with retrograde pyelography (see 3.PH.10.^ ^)

2.PM.70.BA	using endoscopic per orifice approach
Includes:	Cystoscopy, transurethral

2.PM.71.^ ^ Biopsy, bladder

Excludes:	Biopsy, neobladder (see 2.PV.71.^ ^)
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2.PM.71.BA	using endoscopic per orifice approach
2.PM.71.DA	using endoscopic approach
2.PM.71.HA	using percutaneous (needle) approach
2.PM.71.LA	using open approach
Includes:	Cystotomy for biopsy

2.PQ.^.^ Diagnostic Interventions on the Urethra

Includes: Periurethral gland
 Skene's gland [duct]
 Urethra [bulbous, penile, prostatic]
 Urethral meatus
 Urethral sphincter
 Urethral valves

2.PQ.24.^.^ Electrophysiological measurement, urethra

Includes: Electromyography (EMG), urethral sphincter
Note: Involves recording of electrical muscle activity of urethral sphincter

2.PQ.24.HA-JA	using needle electrodes percutaneously inserted
2.PQ.24.JA-JA	using surface electrodes externally applied

2.PQ.25.^.^ Potential (evoked) measurement, urethra

Includes: Measurement, bulbocavernosus latency time
 Study, evoked potential, urethra

2.PQ.25.JA	using external approach (for evoked potential response recording)
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2.PQ.28.^.^ Pressure measurement, urethra

Includes: Manometry, urethral (sphincter)
 Measurement, urethral (closure) pressure
 Profile, urethral pressure (UPP)

Excludes: Urodynamic studies (see [2.PM.58.^.](#))

2.PQ.28.BA-PL	using endoscopic per orifice approach with pressure measuring device
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2.PQ.70.^.^ Inspection, urethra

Includes: Urethroscopy

2.PQ.70.BA	using endoscopic per orifice approach
2.PQ.70.DA	using endoscopic [trans vesical] approach
2.PQ.70.LA	using open approach

2.PQ.71.^.^ Biopsy, urethra

2.PQ.71.BA	using endoscopic per orifice approach
2.PQ.71.DA	using endoscopic approach
2.PQ.71.HA	using percutaneous (needle) approach
2.PQ.71.LA	using open approach

2.PV.^.^.^ Diagnostic Interventions on surgically constructed sites in Urinary Tract

Includes:

- Appendicovesicostomy
- Cystostomy tract
- Ileoconduit
- Neobladder
- Nephrostomy tract
- Pyelostomy tract
- Ureterocalicostomy
- Ureterocutaneostomy
- Ureteropyeloneostomy
- Ureterosigmoidostomy
- Ureterostomy tract
- Urethrostomy tract

2.PV.70.^.^ Inspection, surgically constructed sites in urinary tract

Includes:

- Examination, cystostomy
- Examination, nephrostomy
- Examination, pyelostomy
- Exploration, appendicovesicostomy
- Exploration, neobladder
- Exploration, urethrostomy
- Inspection, ileal reservoir (used for urinary diversion)
- Inspection, pyelointestinal anastomosis site
- Inspection, ureterocalicostomy
- Inspection, ureterocutaneostomy
- Inspection, ureteropyeloneostomy
- Inspection, ureterosigmoidostomy
- Inspection, urinary stoma
- Pouchoscopy, ileal reservoir for urinary diversion

Excludes:

- Inspection, surgically constructed sites of digestive tract ([2.OV.70.^.](#))

2.PV.70.BA	using endoscopic per orifice
2.PV.70.DA	using endoscopic (laparoscopic) approach

2.PV.71.^ ^ Biopsy, surgically constructed sites of urinary tract

Includes: Biopsy, neobladder
Biopsy, site of pyelointestinal anastomosis
Biopsy, ureterocutaneostomy
Biopsy, urinary stoma NOS
Biopsy, urinary stoma tract

2.PV.71.BA	using endoscopic per orifice approach (or via stoma)
2.PV.71.HA	using percutaneous (needle) approach
2.PV.71.LA	using open approach

Diagnostic Interventions on the Male Genital Organs (2QE - 2QZ)

2.QE.^.^ Diagnostic Interventions on the Penis

Includes:

- Buck's fascia
- Corpus cavernosa
- Corpus spongiosum
- Glans penis
- Prepuce (foreskin) with body of penis
- Skin of penis

2.QE.21.^ Capacity measurement, penis

Includes:

- Nocturnal penile tumescence test
- Penile plethysmography
- Plethysmogram, penis
- that with or without nerve stimulation

2.QE.21.ZZ	using technique NEC
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2.QE.70.^ Inspection, penis

2.QE.70.LA	using incisional approach
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Includes:

- Penotomy for exploration
- Phallotomy for inspection

2.QE.71.^ Biopsy, penis

2.QE.71.HA	using percutaneous (needle) approach
2.QE.71.LA	using incisional approach

2.QG.^.^ Diagnostic Interventions on the Scrotum

Includes:

- Dartos tunic
- Scrotal skin
- Scrotum with contents
- Spermatic fascia

2.QG.70.^.^ Inspection, scrotum

Includes:	Exploration for undescended testis, inguinal or scrotal Inspection of content of scrotum [e.g. testis, epididymis, tunica vaginalis, vas deferens] that for isolation and injection of vas deferens for vasography
Excludes:	Incision [for exploration] into testis (see 2.QM.70.^.), into vas deferens (see 2.QN.70.^.)
2.QG.70.DA	using endoscopic approach [e.g. inguinal, lower abdominal or trans and preperitoneal]
2.QG.70.LA	using open approach
	Includes: Scrototomy for exploration

2.QJ.^.^ Diagnostic Interventions on the Epididymis

Includes:	Appendix epididymis Organ of Giralde's [paradidymis] Vas aberrans of Haller
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2.QJ.71.^.^ Biopsy, epididymis

2.QJ.71.HA	using percutaneous (needle) approach
	Includes: Core needle biopsy or fine needle aspiration

2.QM.^.^ Diagnostic Interventions on the Testis

Includes:	Appendix testis Cyst of Morgagni Ectopic tissue (of testicle) Tunica vaginalis
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2.QM.70.^ ^ Inspection, testis**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.QM.70.DA using endoscopic approach [e.g. inguinal, lower abdominal or trans and preperitoneal]

2.QM.70.LA using open approach

Includes: Incision into testis [for exploration]
Orchidotomy for exploration

2.QM.71.^ ^ Biopsy, testis**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.QM.71.HA using percutaneous (needle) approach

Includes: Core needle biopsy or fine needle aspiration

2.QM.71.LA using open approach

2.QN.^.^ Diagnostic Interventions on the Vas deferens**2.QN.70.^.^ Inspection, vas deferens****L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: that for isolation/injection of vas deferens for vasography (see [2.QG.70.^.](#))

2.QN.70.LA using open approach

Includes: Incision [for exploration] into vas deferens
Vasotomy for inspection

2.QN.71.^.^ Biopsy, vas deferens**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.QN.71.HA using percutaneous (needle) approach

2.QN.71.LA using open approach

2.QP.^.^ Diagnostic Interventions on the Spermatic Cord

Includes: Spermatic vein

2.QP.70.^.^ Inspection, spermatic cord

2.QP.70.DA using endoscopic approach [e.g. inguinal, lower abdominal]

2.QP.70.LA using open approach

2.QP.71.^.^ Biopsy, spermatic cord

2.QP.71.HA	using percutaneous (needle) approach
2.QP.71.LA	using open approach

2.QQ.^.^ Diagnostic Interventions on the Seminal Vesicles

Includes:	Ejaculatory duct
Excludes:	Seminal vesicles with prostate (see 2.QT.^.^)

2.QQ.70.^.^ Inspection, seminal vesicles

2.QQ.70.DA	using endoscopic approach [e.g. inguinal, lower abdominal]
2.QQ.70.LA	using open approach

2.QQ.71.^.^ Biopsy, seminal vesicles

2.QQ.71.HA	using percutaneous (needle) approach
2.QQ.71.LA	using open approach

2.QT.^.^ Diagnostic Interventions on the Prostate**2.QT.70.^.^ Inspection, prostate**

Includes:	Examination, prostate, trans rectal digital
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2.QT.70.BA	using endoscopic per orifice (transurethral)
2.QT.70.CA	using manual (digital) technique (via rectum)
2.QT.70.LA	using open approach

2.QT.71.^.^ Biopsy, prostate

2.QT.71.BA	using endoscopic per orifice approach
	Includes: Transurethral (needle) biopsy, prostate
2.QT.71.HA	using percutaneous (needle) approach
	Includes: Transperineal (needle) biopsy, prostate
	Transrectal (needle) biopsy, prostate
2.QT.71.LA	using open approach

2.QZ.^.^ Diagnostic interventions on the Male Genital Tract NEC**2.QZ.02.^.^ Assessment, male genital tract NEC**

Includes: Examination, male genital organs

2.QZ.02.JA using external (manual) approach

Diagnostic Interventions on the Female Genital Organs (2RB - 2RZ)

2.RB.^.^ Diagnostic Interventions on the Ovary

Includes: Ligaments of ovary
Ova
Ovary NOS

2.RB.70.^.^ Inspection, ovary

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Examination, ovary

2.RB.70.CA per orifice approach NOS using manual (digital) technique (e.g. via rectum and vagina)
 2.RB.70.DA using endoscopic [laparoscopic] approach
 2.RB.70.LA using open approach

2.RB.71.^.^ Biopsy, ovary

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Procurement of ovum from ovary (see [1.RB.58.^.](#))

2.RB.71.BA using endoscopic per orifice (vaginal) approach
 2.RB.71.DA using endoscopic approach
 2.RB.71.LA using open approach

2.RF.^.^ Diagnostic Interventions on the Fallopian Tube

Includes: Fimbria of fallopian tube
Hydatid of Morgagni
Uterine tube

2.RF.58.^.^ Function study, fallopian tube**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Instillation, fallopian tubes (to determine patency)
Insufflation, fallopian tubes

Excludes: Hysterosalpingogram (see [3.RK.10.^.](#))

Omit code: when fallopian tube patency test is done (most commonly with dye) during a therapeutic intervention to determine completeness of procedure.

2.RF.58.DA-D2 using endoscopic [laparoscopic] approach and saline [hydrotubation]
2.RF.58.DA-T9 using endoscopic [laparoscopic] approach and other agent NEC
2.RF.58.DA-VD using endoscopic [laparoscopic] approach and air or gas [e.g. Rubin's test]
2.RF.58.DA-X4 using endoscopic [laparoscopic] approach and dye
2.RF.58.LA-Z9 using open approach and agent NEC

2.RF.70.^.^ Inspection, fallopian tube**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Exploration, fallopian tube

2.RF.70.BA using endoscopic per orifice approach
2.RF.70.DA using endoscopic approach
2.RF.70.LA using open approach

2.RF.71.^.^ Biopsy, fallopian tube**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.RF.71.DA using endoscopic [laparoscopic] approach
 2.RF.71.LA using open approach

2.RJ.^.^.^ Diagnostic Interventions on the Uterine Ligaments

Includes: Broad ligaments
 Cardinal ligament
 Round ligament [canal of Nuck]
 Uterosacral ligament

2.RJ.71.^.^ Biopsy, uterine ligaments

2.RJ.71.DA using endoscopic approach
 2.RJ.71.LA using open approach

2.RM.^.^.^ Diagnostic Interventions on the Uterus and Surrounding Structures

Includes: Body of uterus
 Cervix with body of uterus
 Endometrium
 Uterus NOS

Excludes: Cervix alone (see [2.RN.^.^.^](#))
 Uterine ligaments (see [2.RJ.^.^.^](#))

2.RM.70.^ ^ Inspection, uterus and surrounding structures

Includes:	Examination, uterus Exploration, uterus
Excludes:	Exploration, postpartum uterus (see 5.PC.91.^ ^)

2.RM.70.BA	using endoscopic per orifice (hysteroscopic) approach
2.RM.70.CA	per orifice approach NOS
2.RM.70.DA	endoscopic [laparoscopic] approach NOS
2.RM.70.LA	using open approach (hysterotomy for exploration)

2.RM.71.^ ^ Biopsy, uterus and surrounding structures

Includes:	Endometrial biopsy Sampling, endometrial that with dilation of cervix
Excludes:	Biopsy of uterine ligaments (see 2.RJ.71.^ ^) Dilation and curettage [D & C] (see 1.RM.87.^ ^) Dilation and curettage [D & C], following delivery or abortion (see 5.PC.91.^ ^)

2.RM.71.BA	using endoscopic per orifice (hysteroscopic) approach
2.RM.71.BP	using endoscopic per orifice (hysteroscopic) approach with needle aspiration
2.RM.71.BR	using endoscopic per orifice (hysteroscopic) scraping of cells Includes: that for smear preparation [e.g. PAP smear]
2.RM.71.CG	using per orifice approach with suction
2.RM.71.CR	using per orifice approach with scraping of cells
2.RM.71.DA	using endoscopic [laparoscopic] approach
2.RM.71.LA	using open approach

2.RN.^ ^.^ Diagnostic Interventions on the Cervix

Includes:	Canal of cervix Cervix NEC Supravaginal cervix Uterine orifice [external os]
Excludes:	Cervix with uterus (see 2.RM.^ ^.^)

2.RN.29.^ ^ Other measurement NEC, cervix

2.RN.29.CA-AL	using per orifice approach with bioelectrical impedance Includes: Z scan electrical impedance spectroscopy
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2.RN.71.^.^ Biopsy, cervix

Includes:	Biopsy, endocervix Cervical biopsy
Excludes:	Conization of cervix (cone biopsy) (see 1.RN.87.^.) Loop electrode excision procedure [LEEP] (see 1.RN.87.^.)
Code Also:	Any colposcopic examination, if desired (see 3.RZ.94.^.)

2.RN.71.CG	using per orifice approach with curettage Includes: Endocervical curettage [ECC]
2.RN.71.CQ	using per orifice needle approach Includes: Punch biopsy, cervix
2.RN.71.CR	using per orifice approach with brushing or scraping of cells Includes: PAP smear, endocervix (endocervical) brushing [ECB]

2.RS.^.^.^ Diagnostic Interventions on the Vagina

Includes:	Fornix [anterior, posterior, cul de sac] Vaginal orifice Vaginal vault Vaginal walls [anterior, posterior]
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2.RS.70.^.^ Inspection, vagina

Includes:	Colpotomy, for exploration Culdoscopy Culdotomy, for exploration Exploration, cul de sac Vaginoscopy
Excludes:	Colposcopy (see 3.RZ.94.^.)

2.RS.70.BA	using endoscopic per orifice approach [e.g. culdoscopy]
2.RS.70.CA	using per orifice approach [vaginoscopy]
2.RS.70.DA	using endoscopic [laparoscopic] approach
2.RS.70.LA	using open incisional approach [colpotomy, culdotomy, vaginotomy]

2.RS.71.^.^ Biopsy, vagina

Includes: Biopsy, cul de sac

2.RS.71.BA	using endoscopic per orifice approach [e.g. culdoscopy]
2.RS.71.CA	using per orifice approach
2.RS.71.DA	using endoscopic (laparoscopic) approach
2.RS.71.LA	using open approach [abdominal or perineal]

2.RW.^.^.^ Diagnostic Interventions on the Vulva

Includes: Bartholin's glands [greater vestibular glands]
 Bulb of vestibule
 Clitoris
 Hymen
 Labia [minora, majora]
 Mons pubis
 Vestibule
 Vulva with perineum

Excludes: Urethral meatus alone (see [2.PQ.^.^.^](#))
 Vulva with vagina (see [2.RS.^.^.^](#))

2.RW.70.^.^ Inspection, vulva

Includes: Exploration, vulva
 Vulvotomy, for exploration

Excludes: Examination of vulva (visual or manual) (see [2.RZ.02.^.^](#))

2.RW.70.LA	using open approach (vulvotomy)
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2.RW.71.^.^ Biopsy, vulva

2.RW.71.HA	using percutaneous approach (needle, punch)
2.RW.71.LA	using open approach NOS

2.RY.^.^.^ Diagnostic Interventions on the Perineum

Includes: Male perineum

2.RY.71.^.^ Biopsy, perineum

2.RY.71.HA	using percutaneous approach (needle, punch)
2.RY.71.LA	using open approach NOS

2.RZ.^.^.^ Diagnostic Interventions on the Female Genital Tract NEC

Includes: Pelvic [female] region

2.RZ.02.^.^ Assessment (examination), female genital tract NEC**E** 25

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 25	Optional	Time parameter 1	Extent	C M	Comprehensive
				L T	Limited (brief)

Includes: Examination, gynecological (female pelvic)

Excludes: Colposcopy (see [3.RZ.94.^.^](#))
 Culdoscopy (see [2.RS.70.^.^](#))
 Examination, postpartum (see [5.PB.01.^.^](#))
 Hysteroscopy (see [2.RM.70.^.^](#))

Code Also: Any cervical biopsy or smear (see [2.RN.71.^.^](#))

2.RZ.02.CA	per orifice (internal exam) technique
2.RZ.02.JA	external manual (palpation) technique

Diagnostic Interventions on the Musculoskeletal System (2SA - 2WZ)

Diagnostic Interventions on the Spine, Trunk and Pelvis (2SA - 2SZ)

2.SA.^^.^^ Diagnostic Interventions on the Atlas and Axis

Includes: Atlantoaxial joint
Cervical spinal vertebrae: C1 and C2 [with or without C3]
Occipitoatlantal (occipitocervical) joint
Odontoid process, (dens) axis
Superior and anterior facet (zygapophyseal) joint(s), atlas
Transverse ligament of occipitoatlantal joint

2.SA.71.^^ Biopsy, atlas and axis

Includes: Biopsy, vertebrae (of atlas and axis)

2.SA.71.HA	using percutaneous (needle) approach
	Includes: that using large bore needle, trocar, or needle NOS
2.SA.71.LL	using anterior open approach
	Includes: Transoral or retropharyngeal approach
2.SA.71.PF	using posterior [posterolateral] open approach

2.SC.^^.^^ Diagnostic Interventions on the Spinal Vertebrae

Includes: Lumbosacral spinal vertebrae [vertebrae L1-S2]
Spine NOS
Transverse process of vertebrae
Vertebral column
Vertebral joints [facet, interspinous ligament]

Excludes: Atlas and axis alone (see [2.SA.^^.^^](#))
Atlas and axis: C1 and C2 [with or without C3] (see [2.SA.^^.^^](#))
Sacrum and coccyx (see [2.SF.^^.^^](#))

2.SC.08.^^ Test, spinal vertebrae

Includes: Test, range of motion, spine (vertebrae)

Excludes: Range of motion exercise, spine (see [1.SJ.02.^^](#))

2.SC.08.ZZ	using technique NEC
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2.SC.71.^.^ Biopsy, spinal vertebrae**L** 6

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 6	Optional	Spine 1	Location	C X	Cervical spine
				L B	Lumbar spine
				T H	Thoracic spine

Includes: Biopsy, vertebrae (of spine)

-
- 2.SC.71.HA using percutaneous (needle) approach
Includes: that using large bore needle, trocar, or needle NOS
- 2.SC.71.LL using anterior open approach
Includes: Anterolateral or thoracic approach
- 2.SC.71.PF using posterior [posterolateral] open approach
-

2.SE.^.^.^ Diagnostic Interventions on the Intervertebral Disc

Includes: Annulus fibrosus
Nucleus pulposus

2.SE.71.^.^ Biopsy, intervertebral disc

Excludes: that by laminotomy for excision of disc fragments (see [1.SE.87.^.^](#))

-
- 2.SE.71.HA using percutaneous (needle) approach
Includes: that using large bore needle, trocar, or needle NOS
-

2.SF.^.^.^ Diagnostic Interventions on the Sacrum and Coccyx

Includes: Sacroiliac joint

Excludes: Lumbosacral spinal vertebrae [vertebrae L1-S2] (see [2.SC.^.^.^](#))

2.SF.71.^.^ Biopsy, sacrum and coccyx

Includes: Aspiration of synovial fluid for diagnostic purposes
 Biopsy, sacro iliac joint
 Biopsy, vertebrae (of sacrum and coccyx)

2.SF.71.HA using percutaneous (needle) approach
Includes: that using large bore needle, trocar, or needle NOS
 2.SF.71.LA using open approach

2.SG.^.^.^ Diagnostic Interventions on the Muscles of the Back

Includes: Erector spinal vertebrae
 Iliocostalis
 Latissimus dorsi
 Longissimus thoracis and colli
 Muscles and tendons of back NOS
 Rhomboid
 Semi spinalis and serratus posterior muscles
 Thoracolumbar fascia
 Transversus aponeurosis

2.SG.08.^.^ Test, muscles of the back

Excludes: Electromyography, back (see [2.SG.24.^.^](#))

2.SG.08.ZZ using technique NEC

2.SG.24.^.^ Electrophysiological measurement, muscles of the back

Includes: Electromyography (EMG), back

2.SG.24.HA-JA using needle electrodes percutaneously inserted
 2.SG.24.JA-JA using surface electrodes externally applied

2.SH.^.^.^ Diagnostic Interventions on the Soft Tissue of the Back

Includes: Abscess arising in or extending as deep as muscle or tendon of back
 Hematoma arising in or extending as deep as muscle or tendon of back
 Neoplasm arising in or extending as deep as muscle or tendon of back
 Soft tissue wound of back

Excludes: Skin and subcutaneous tissue alone (see [2.YS.^.^.^](#))

2.SH.70.^.^ Inspection, soft tissue of the back

2.SH.70.LA	using open [incisional] approach
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2.SH.71.^.^ Biopsy, soft tissue of the back

Excludes: that of skin and subcutaneous tissue only (see [2.YS.71.^.^](#))

2.SH.71.HA	using percutaneous (needle) approach
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Includes: Large bore needle or fine needle biopsy

2.SH.71.LA	using open [incisional] approach
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2.SK.^.^.^ Diagnostic Interventions on the Sternum

Includes: Manubrium
Sternebrae body
Xiphoid process

Excludes: Bone marrow (see [2.WY.^.^.^](#))

2.SK.71.^.^ Biopsy, sternum

2.SK.71.HA	using percutaneous (needle) approach
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Includes: that using large bore needle, trocar, or needle NOS

2.SK.71.LA	using open approach
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2.SL.^.^.^ Diagnostic Interventions on the Ribs

Includes: Cartilage and ligaments [intercostal and sternocostal] of ribs

2.SL.71.^.^ Biopsy, ribs**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.SL.71.HA using percutaneous (needle) approach
Includes: that using large bore needle, trocar, or needle NOS

2.SL.71.LA using open approach

2.SM.^.^.^ Diagnostic Interventions on the Clavicle

Includes: Collar bone

Excludes: Acromion (see [2.TB.^.^.^](#))
 Coracoid process (see [2.TB.^.^.^](#))

2.SM.71.^.^ Biopsy, clavicle**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.SM.71.HA using percutaneous (needle) approach
Includes: that using large bore needle, trocar, or needle NOS

2.SM.71.LA using open approach

2.SN.^.^.^ Diagnostic Interventions on the Scapula

Includes: Inter thoracoscavicular joint
 Shoulder blade NOS

2.SN.71.^.^ Biopsy, scapula**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.SN.71.HA using percutaneous (needle) approach
Includes: that using large bore needle, trocar, or needle NOS

2.SN.71.LA using open approach

2.SQ.^.^ Diagnostic Interventions on the Pelvis

Includes: Acetabulum alone
 Iliac crest
 Ilium
 Ischium
 Pelvis with pubis with acetabulum with femoral head [when affected in its entirety (e.g. amputation)]

Excludes: Acetabulum with femoral head (see [2.VA.^.^](#))
 Hip joint [acetabulum with femoral head and neck] alone (see [2.VA.^.^](#))
 Pubis alone (see [2.SW.^.^](#))
 Sacroiliac joint (see [2.SF.^.^](#))

2.SQ.71.^.^ Biopsy, pelvis

Includes: Biopsy, acetabulum

2.SQ.71.HA using percutaneous (needle) approach
Includes: that using large bore needle, trocar, or needle NOS

2.SQ.71.LA using open approach

2.SW.^.^ Diagnostic Interventions on the Pubis

Includes: Pubis alone
 Pubis ramus
 Symphysis pubis

Excludes: Pubis with acetabulum, ilium or ischium (see [2.SQ.^.^](#))
 Pubis with pelvis (see [2.SQ.^.^](#))

2.SW.71.^.^ Biopsy, pubis

2.SW.71.HA	using percutaneous (needle) approach
	Includes: that using large bore needle, trocar, or needle NOS
2.SW.71.LA	using open approach

2.SY.^.^.^ Diagnostic Interventions on Muscles of the Chest and Abdomen

Includes:	Abdominal wall Chest wall NOS Deep fascia [endo suprapleural membrane, transversalis, obturator internus] Inguinal ligament Internal and external oblique Internal intercostal Linea alba and semilunaris Muscles and tendons of abdomen NOS Muscles and tendons of chest NOS Pectoralis major [medial and lateral] Rectus abdominis Serratus anterior Transversus abdominis [internal and external] Transversus thoracis and teres muscles
Excludes:	Breast (see 2.YM.^.^) Neoplasm arising or extending into chest or abdominal wall (see 2.SZ.^.^) Skin and subcutaneous tissue of chest and abdomen (see 2.YS.^.^)

2.SY.08.^.^ Test, muscles of the chest and abdomen

2.SY.08.ZZ	using technique NEC
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2.SZ.^.^.^ Diagnostic Interventions on the Soft Tissue of the Chest and Abdomen

Includes:	Abscess arising in or extending as deep as chest or abdominal wall Hematoma arising in or extending as deep as chest or abdominal wall Neoplasm arising in or extending as deep as chest or abdominal wall Wound of soft tissue of chest or abdomen
Excludes:	Breast (see 2.YM.^.^) Skin and subcutaneous tissue of chest and abdomen (see 2.YS.^.^)

2.SZ.70.^ **Inspection, soft tissue of the chest and abdomen**

Code Also: Any intraoperative use of operating microscope (see [3.YZ.94.^](#))

2.SZ.70.LA using open [incisional] approach

2.SZ.71.^ **Biopsy, soft tissue of the chest and abdomen**

Excludes: that of skin and subcutaneous tissue only (see [2.YS.71.^](#))

2.SZ.71.HA using percutaneous (needle) approach

Includes: Large bore needle or fine needle biopsy

2.SZ.71.LA using open [incisional] approach

Diagnostic Interventions on the Shoulder and Arm (2TA - 2TZ)

2.TA.^^.^^ Diagnostic Interventions on the Shoulder Joint

Includes: Bursa, capsule, cartilage, ligament and synovial lining of coracohumeral and glenohumeral joints
 Glenoid cavity
 Greater tuberosity [tubercle] of humerus
 Humeral head and surgical neck
 Labrum
 Shoulder joint NOS
 Shoulder ligaments [coracohumeral, glenohumeral, glenoid labrum, humeral and rotator interval]

Excludes: Acromioclavicular and sternoclavicular joints (see [2.TB.^^.^^](#))

2.TA.08.^^ Test, shoulder joint

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Test, range of motion, shoulder joint

Excludes: Range of motion exercise (with test), shoulder joint (see [1.TA.02.^^](#))

2.TA.08.ZZ using technique NEC

2.TA.70.^^ Inspection, shoulder joint

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.TA.70.DA using endoscopic [arthroscopic] approach

2.TA.70.LA using open approach

2.TA.71.^.^ Biopsy, shoulder joint**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration of synovial fluid for diagnostic purposes

2.TA.71.DA using endoscopic [arthroscopic] approach
 2.TA.71.HA using percutaneous (needle) approach
 2.TA.71.LA using open approach

2.TB.^.^.^ Diagnostic Interventions on the Acromioclavicular and Sternoclavicular Joints

Includes: Acromioclavicular, coracoacromial, coracoclavicular, coracohumeral ligaments
 Acromion
 Coracoid process
 Distal end of clavicle with acromion
 Sternoclavicular articular disc
 Sternoclavicular, costoclavicular and interclavicular ligaments
 Subacromial bursa and capsule
 Subacromial space

2.TB.70.^.^ Inspection, acromioclavicular and sternoclavicular joints**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Inspection of acromioclavicular joints alone
 Inspection of sternoclavicular joints alone

2.TB.70.DA using endoscopic [arthroscopic] approach
 2.TB.70.LA using open approach

2.TB.71.^.^ Biopsy, acromioclavicular and sternoclavicular joints**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration of synovial fluid for diagnostic purposes
 Biopsy of acromioclavicular joints alone
 Biopsy of sternoclavicular joints alone

2.TB.71.DA using endoscopic [arthroscopic] approach
Includes: that for access to acromioclavicular joint
 2.TB.71.HA using percutaneous (needle) approach
 2.TB.71.LA using open approach

2.TC.^.^.^ Diagnostic Interventions on the Rotator Cuff

Includes: Infraspinatus
 Subscapularis
 Supraspinatus and teres minor muscles and tendons

2.TC.70.^.^ Inspection, rotator cuff**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.TC.70.DA using endoscopic [arthroscopic] approach
 2.TC.70.LA using open approach

2.TC.71.^.^ Biopsy, rotator cuff**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.TC.71.DA using endoscopic [arthroscopic] approach
 2.TC.71.HA using percutaneous (needle) approach
 2.TC.71.LA using open approach

2.TK.^.^.^ Diagnostic Interventions on the Humerus

Includes: Epiphysis and periosteum of humerus
 Supracondylar ridge [lateral and medial] of humerus

Excludes: Articular surface of distal humerus (elbow) (see [2.TM.^.^.^](#))
 Articular surface of proximal humerus (shoulder) (see [2.TA.^.^.^](#))
 Capitulum of humerus (see [2.TM.^.^.^](#))
 Epicondyles [lateral and medial], humerus (see [2.TM.^.^.^](#))
 Greater tuberosity [tubercle], humerus (see [2.TA.^.^.^](#))
 Head of humerus (see [2.TA.^.^.^](#))
 Surgical neck of humerus (see [2.TA.^.^.^](#))
 Trochlea of humerus (see [2.TM.^.^.^](#))

2.TK.71.^.^ Biopsy, humerus**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.TK.71.HA using percutaneous (needle) approach
 Includes: that using large bore needle, trocar, or needle NOS

2.TK.71.LA using open approach

2.TM.^.^ Diagnostic Interventions on the Elbow Joint

Includes: Articular surface of distal humerus
 Articular surface of proximal radius and ulna
 Bursa, capsule, cartilage, ligaments and synovial lining of radiohumeral joint
 Bursa, capsule, cartilage, ligaments and synovial lining of ulnohumeral joint
 Distal humerus [capitulum]
 Elbow joint NOS
 Epicondyles (medial and lateral)
 Olecranon
 Radial head and neck
 Trochlea
 Tubercle
 Ulnar coronoid process

2.TM.08.^.^ Test, elbow joint**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Test, range of motion, elbow joint

Excludes: Range of motion exercise (with testing), elbow joint (see [1.TM.02.^.](#))

2.TM.08.ZZ using technique NEC

2.TM.70.^.^ Inspection, elbow joint**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.TM.70.DA using endoscopic [arthroscopic] approach

2.TM.70.LA using open approach

2.TM.71.^.^ Biopsy, elbow joint**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.TM.71.DA using endoscopic [arthroscopic] approach
 2.TM.71.HA using percutaneous (needle) approach
 2.TM.71.LA using open approach

2.TV.^.^.^ Diagnostic Interventions on the Radius and Ulna

Includes: Epiphysis or periosteum of radius and ulna
 Radius NOS
 Tuberosity of radius
 Tuberosity of ulna
 Ulna NOS

Excludes: Articular surface of distal radius and ulna (see [2.UC.^.^.^](#))
 Articular surface of proximal radius and ulna (see [2.TM.^.^.^](#))
 Olecranon (see [2.TM.^.^.^](#))
 Radius, head and neck (see [2.TM.^.^.^](#))
 Ulna, coronoid process and tubercle (see [2.TM.^.^.^](#))

2.TV.71.^.^ Biopsy, radius and ulna**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.TV.71.HA using percutaneous (needle) approach
 Includes: that using large bore needle, trocar, or needle NOS
 2.TV.71.LA using open approach

2.TX.^.^ Diagnostic Interventions on the Soft Tissue of Arm

Includes: Muscles of the arm [around shoulder]
 Muscles of the forearm [around elbow]
 Soft tissue neoplasm arising in or extending into soft tissue of arm [any site]
 Tendons of the arm
 Tendons of the forearm
 Wound of soft tissue of arm

Excludes: Skin or subcutaneous tissue of arm alone (see [2.YT.^.^](#))
 Soft tissue neoplasm extending into humerus (see [2.TK.^.^](#))
 Soft tissue neoplasm extending into radius and ulna (see [2.TV.^.^](#))
 Soft tissue of hand alone (see [2.UY.^.^](#))

2.TX.70.^.^ Inspection, soft tissue of arm**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that using operating microscope

Excludes: that of hand and wrist (see [2.UY.70.^.](#))

Code Also: Any intraoperative use of operating microscope (see [3.TZ.94.^.](#))

2.TX.70.LA using open [incisional] approach

2.TX.71.^.^ Biopsy, soft tissue of arm**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: that of skin and subcutaneous tissue only (see [2.YT.71.^^](#))

2.TX.71.HA using percutaneous (needle) approach
Includes: Large bore needle or fine needle biopsy
 2.TX.71.LA using open [incisional] approach

2.TZ.^^.^^ Diagnostic Interventions on the Arm

2.TZ.08.^^ Test, arm

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Electromyography (EMG), arm (see [2.TZ.24.^^](#))
 that for hand alone (see [2.UY.08.^^](#))

2.TZ.08.ZZ using technique NEC

2.TZ.20.^^ Size measurement, arm

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Measurement, arm (length, circumference)

2.TZ.20.ZZ using technique NEC

2.TZ.24.^ Electrophysiological measurement, arm**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Electromyography (EMG), arm

Excludes: Electromyography, hand only (see [2.UY.24.^](#))

Note: Involves measuring electrical activity in muscles of arms and hands at rest, following voluntary contractions and following electrical stimulation

2.TZ.24.HA-JA	using needle electrodes percutaneously inserted
2.TZ.24.JA-JA	using surface electrodes externally applied

Diagnostic Interventions on the Hand and Wrist (2UB - 2UY)

2.UB.^^.^^ Diagnostic Interventions on the Wrist Joint

Includes: Articular disc, bursa, capsule, cartilage, ligament and synovial lining
 Radial tubercle
 Radiocarpal and ulnocarpal joints
 Styloid process, radius and ulna
 Ulnar head

Excludes: Carpal joint(s) or bone(s) alone (see [2.UC.^^.^^](#))
 Distal radioulnar joint alone (see [2.UC.^^.^^](#))

2.UB.08.^^ Test, wrist joint

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Test, range of motion, wrist joint

Excludes: Range of motion exercise (with testing), wrist joint (see [1.UB.02.^^](#))
 Test, range of motion multiple joints of hand (see [2.UL.08.^^](#))

2.UB.08.ZZ using technique NEC

2.UB.70.^^ Inspection, wrist joint

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Inspection, distal radioulnar and carpal joints
Inspection, radiocarpal and ulnocarpal joints

2.UB.70.DA using endoscopic [arthroscopic] approach
2.UB.70.LA using open approach

2.UB.71.^.^ Biopsy, wrist joint

L ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration of synovial fluid for diagnostic purposes
Excludes: Biopsy, distal radioulnar and carpal joints (see [2.UC.71.^.^](#))

2.UB.71.DA using endoscopic [arthroscopic] approach
2.UB.71.HA using percutaneous (needle) approach
2.UB.71.LA using open approach

2.UC.^.^.^ Diagnostic Interventions on the Distal Radioulnar Joint and Carpal Joints and Bones

Includes: Capsule
Carpal bones: capitate [os magnum], hamate [unciform], lunate [semilunar], navicular [scaphoid], pisiform, trapezoid, triquetrum [cuneiform of carpus]
Carpal joints
Carpometacarpal joint
Cartilage ligament and synovial lining of carpal and radioulnar joints
Intercarpal joints
Midcarpal joints
Radioulnar joint
Volar wrist ligaments

Excludes: Radiocarpal and ulnocarpal joints of wrist (see [2.UB.^.^.^](#))

2.UC.71.^.^ Biopsy, distal radioulnar joint and carpal joints and bones**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Biopsy, bones of wrist
 Biopsy, carpal bones
 Biopsy, distal radioulnar and carpal joints

2.UC.71.HA using percutaneous (needle) approach
Includes: that using large bore needle, trocar, or needle NOS
 2.UC.71.LA using open approach

2.UF.^.^.^ Diagnostic Interventions on Other Metacarpal Bones

Includes: Diagnostic interventions on the first metacarpal bone

2.UF.71.^.^ Biopsy, other metacarpal bones**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Biopsy, bones of hand NOS

2.UF.71.HA using percutaneous (needle) approach
Includes: that using large bore needle, trocar, or needle NOS
 2.UF.71.LA using open approach

2.UJ.^^.^^ Diagnostic Interventions on Other Phalanx of Hand

Includes: Bones of fingers NOS
First phalanx of hand
Tuft of distal phalanx

2.UJ.71.^^ Biopsy, other phalanx of hand**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Biopsy, bones of fingers and thumb

2.UJ.71.HA using percutaneous (needle) approach
Includes: that using large bore needle, trocar, or needle NOS
 2.UJ.71.LA using open approach

2.UL.^^.^^ Diagnostic Interventions on the Joints of Finger and Hand NEC

Includes: Interphalangeal joint(s)
Metacarpophalangeal joint(s)

2.UL.08.^^ Test, joints of fingers and hand NEC**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Test, range of motion, joints of hand and fingers
Excludes: Range of motion exercise (with testing) (see [1.UL.02.^^](#))

2.UL.08.ZZ using technique NEC

2.UL.70.^.^ Inspection, joints of fingers and hand NEC**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Inspection, metacarpophalangeal and interphalangeal joints

2.UL.70.DA using endoscopic (arthroscopic) approach
 2.UL.70.LA using open approach

2.UL.71.^.^ Biopsy, joints of fingers and hand NEC**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Biopsy, metacarpophalangeal and interphalangeal joints

2.UL.71.DA using endoscopic [arthroscopic] approach
 2.UL.71.HA using percutaneous (needle) approach
 2.UL.71.LA using open approach

2.UY.^.^ Diagnostic Interventions on the Soft Tissue of the Wrist and Hand

Includes: Abductor pollicis longus and brevis
 Adductor pollicis
 Deep palmar space
 Dorsal extensor [fascial] compartments
 Extensor digitorum communis, extensor indicis proprius, extensor pollicis longus and brevis
 Extrinsic muscles of hand and wrist: Extensor wad of three [extensor carpi radialis longus and brevis, brachioradialis]
 Fascia of hand NOS
 Flexor pollicis longus
 Flexor wad of five [flexor carpi ulnaris and radialis, palmaris longus, flexor digitorum superficialis and profundus, pronator teres and quadratus, supinator]

Hypothenar [opponens digiti minimi, flexor digiti quinti brevis, abductor digiti quinti or minimi]
 Intrinsic muscles of hand: Lumbricales, dorsal interossei, volar interossei
 Muscles of hand, thumb and fingers NOS
 Neoplasm of soft tissue [arising in or extending into muscle] of hand or wrist
 Palmar fascia
 Retinacula [digital, flexor and extensor]
 Thenar [opponens pollicis, abductor pollicis brevis, flexor pollicis brevis]
 Thenar space
 Wounds of soft tissue of wrist and hand

Excludes: Skin and subcutaneous tissue of wrist and hand (see [2.YU.^^.^^](#))

2.UY.08.^^ Test, soft tissue of the wrist and hand

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Muscle testing of entire arm (see [2.TZ.08.^^](#))

2.UY.08.ZZ using technique NEC

2.UY.24.^^ Electrophysiological measurement, soft tissue of the wrist and hand

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Electromyography (EMG), hand

2.UY.24.HA-JA using needle electrodes percutaneously applied
 2.UY.24.JA-JA using surface electrodes externally applied

2.UY.70.^ ^ Inspection, soft tissue of the wrist and hand**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that using operating microscope

Excludes: that of arm (see [2.TX.70.^ ^](#))

2.UY.70.LA using open [incisional] approach

2.UY.71.^ ^ Biopsy, soft tissue of the wrist and hand**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: that of skin and subcutaneous tissue only (see [2.YU.71.^ ^](#))

2.UY.71.HA using percutaneous (needle) approach

Includes: Large bore needle or fine needle biopsy

2.UY.71.LA using open [incisional] approach

Diagnostic Interventions on the Hip and Leg (2VA - 2VZ)

2.VA.^^.^^ Diagnostic Interventions on the Hip Joint

Includes: Acetabulum with femoral head or neck and supporting joint structures [bursa, capsule, cartilage, synovium, ligament teres]
Hip joint NOS

Excludes: Acetabulum alone (see [2.SQ.^^.^^](#))
Hip joint with entire pelvis (see [2.SQ.^^.^^](#))
Sacroiliac joint (see [2.SF.^^.^^](#))
Trochanter of femur alone (see [2.VC.^^.^^](#))

2.VA.08.^^ Test, hip joint

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Test, range of motion, hip joint

Excludes: Range of motion exercise (with testing), hip joint (see [1.VA.02.^^](#))

2.VA.08.ZZ using technique NEC

2.VA.70.^^ Inspection, hip joint

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.VA.70.DA using endoscopic [arthroscopic] approach

2.VA.70.LA using open approach

2.VA.71.^.^ Biopsy, hip joint**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration of synovial fluid for diagnostic purposes

2.VA.71.DA using endoscopic [arthroscopic] approach
 2.VA.71.HA using percutaneous (needle) approach
 2.VA.71.LA using open approach

2.VC.^.^.^ Diagnostic Interventions on the Femur

Includes: Intertrochanter of femur
 Pertrochanter of femur
 Trochanter [greater and lesser] of femur

Excludes: Articular surface of distal femur (knee) (see [2.VG.^.^.^](#))
 Articular surface of proximal femur (hip) (see [2.VA.^.^.^](#))
 Femoral condyle [medial and lateral] (see [2.VG.^.^.^](#))
 Femoral head (see [2.VA.^.^.^](#))
 Femoral neck (see [2.VA.^.^.^](#))
 Femoral tubercle [adductor] (see [2.VG.^.^.^](#))

2.VC.20.^.^ Size measurement, femur**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Measurement, femur (length)
Excludes: Measurement, entire leg (see [2.VZ.20.^^](#))
 Measurement, girth of thigh (see [2.VZ.20.^^](#))

2.VC.20.ZZ using technique NEC

2.VC.71.^^ Biopsy, femur

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: Core decompression biopsy, femoral head (see [2.VA.71.^^](#))

2.VC.71.HA using percutaneous (needle) approach
Includes: that using large bore needle, trocar, or needle NOS
 2.VC.71.LA using open approach

2.VG.^^.^^ Diagnostic Interventions on the Knee Joint

Includes: Articular surface of distal femur
 Articular surface of proximal tibia and fibula
 Bursa, capsule, cartilage, ligaments of knee NEC
 Femoral medial and lateral condyles and epicondyles
 Knee NOS
 Synovial lining of tibiofibular and tibiofemoral joints of knee
 Tibial plateau, medial and lateral condyles

2.VG.08.^^ Test, knee joint

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Test, range of motion, knee joint
Excludes: Range of motion exercise (with testing), knee joint (see [1.VG.02.^^](#))

2.VG.08.ZZ using technique NEC

2.VG.70.^^ Inspection, knee joint

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.VG.70.DA using endoscopic [arthroscopic] approach

2.VG.70.LA using open approach

2.VG.71.^^ Biopsy, knee joint

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration of synovial fluid for diagnostic purposes

2.VG.71.DA using endoscopic [arthroscopic] approach

2.VG.71.HA using percutaneous (needle) approach

2.VG.71.LA using open approach

2.VK.^^.^^ Diagnostic Interventions on the Meniscus of Knee

Includes: Lateral, medial meniscus
 Posterior meniscomfemoral ligament
 Semilunar cartilage
Excludes: Meniscus with cruciate and collateral ligaments (see [2.VN.^^.^^](#))

2.VK.71.^.^ Biopsy, meniscus of knee**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.VK.71.DA using endoscopic [arthroscopic] approach
 2.VK.71.HA using percutaneous (needle) approach
 2.VK.71.LA using open approach

2.VN.^.^.^ Diagnostic Interventions on the Cruciate with Collateral Ligaments of Knee

Includes: Cruciate with collateral ligaments with or without meniscus of knee

2.VN.71.^.^ Biopsy, cruciate with collateral ligaments of knee**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Biopsy, cruciate and collateral ligaments of knee

2.VN.71.DA using endoscopic [arthroscopic] approach
 2.VN.71.LA using open approach

2.VP.^.^.^ Diagnostic Interventions on the Patella

Includes: Knee cap
 Patellar ligaments
 Patellofemoral joint

2.VP.71.^.^ Biopsy, patella**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.VP.71.DA using endoscopic [arthroscopic] approach
 2.VP.71.HA using percutaneous (needle) approach
 Includes: that using large bore needle, trocar, or needle NOS
 2.VP.71.LA using open approach

2.VQ.^.^.^ Diagnostic Interventions on the Tibia and Fibula

Includes: Epiphysis of tibia and fibula
 Fibula NOS
 Neck of fibula
 Periosteum of tibia and fibula
 Skeletal tissue below knee and above ankle
 Tibia NOS
 Tuberosity of tibia

Excludes: Articular surface of distal tibia and fibula (ankle) (see [2.WA.^.^.](#))
 Articular surface of proximal tibia and fibula (knee) (see [2.VG.^.^.](#))
 Condyle [medial and lateral] of tibia (see [2.VG.^.^.](#))
 Head of tibia and fibula (see [2.VG.^.^.](#))
 Malleolus [medial and lateral] (see [2.WA.^.^.](#))
 Tibial plateau (see [2.VG.^.^.](#))

2.VQ.71.^.^ Biopsy, tibia and fibula**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.VQ.71.HA using percutaneous (needle) approach
Includes: that using large bore needle, trocar, or needle NOS

2.VQ.71.LA using open approach

2.VX.^.^.^ Diagnostic Interventions on the Soft Tissue of Leg

Includes: Muscles and tendons of hip, thigh and lower leg
 Neoplasm arising in or extending as deep as muscle or tendon, lower leg
 Soft tissue of hip and thigh
 Soft tissue of leg (any site)
 Wound of leg

Excludes: Skin and subcutaneous tissue of leg alone (see [2.YV.^.^](#))
 Soft tissue neoplasm extending into femur (see [2.VC.^.^](#))
 Soft tissue neoplasm extending into tibia and fibula (see [2.VQ.^.^](#))
 Soft tissue of foot only (see [2.WV.^.^](#))

2.VX.70.^.^ Inspection, soft tissue of leg**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that of hip and thigh
 that using operating microscope

Excludes: that of foot and ankle (see [2.WV.70.^.](#))

2.VX.70.LA using open [incisional] approach

2.VX.71.^.^ Biopsy, soft tissue of leg**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that of hip and thigh**Excludes:** that of skin and subcutaneous tissue only (see [2.YV.71.^.](#))

2.VX.71.HA using percutaneous (needle) approach

Includes: Large bore needle or fine needle biopsy

2.VX.71.LA using open [incisional] approach

2.VZ.^.^.^ Diagnostic Interventions on the Leg**2.VZ.08.^.^ Test, leg****L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.VZ.08.ZZ using technique NEC

2.VZ.20.^ Size measurement, leg**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Measurement, leg (length, circumference)

Excludes: that for femur alone (see [2.VC.20.^](#))

2.VZ.20.ZZ using technique NEC

2.VZ.24.^ Electrophysiological measurement, leg**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Electromyography (EMG), leg

Note: Involves measuring electrical activity in muscles of legs and feet at rest, following voluntary contractions and following electrical stimulation

2.VZ.24.HA-JA using needle electrodes percutaneously inserted

2.VZ.24.JA-JA using surface electrodes externally applied

Diagnostic Interventions on the Ankle and Foot (2WA - 2WV)

2.WA.^.^ Diagnostic Interventions on the Ankle Joint

Includes: Articular surface of distal tibia and fibula
Bursa, capsule, cartilage, synovial lining of ankle
Malleolus [lateral and medial]
Supratotal joint
Tibiotalar joint

2.WA.08.^.^ Test, ankle joint

L 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Test, range of motion, ankle joint

Excludes: Range of motion exercise (with testing), ankle joint (see [1.WA.02.^.](#))

2.WA.08.ZZ using technique NEC

2.WA.70.^.^ Inspection, ankle joint

L 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.WA.70.DA using endoscopic [arthroscopic] approach

2.WA.70.LA using open approach

2.WA.71.^.^ Biopsy, ankle joint**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Aspiration of synovial fluid for diagnostic purposes

2.WA.71.DA using endoscopic [arthroscopic] approach
 2.WA.71.HA using percutaneous (needle) approach
 2.WA.71.LA using open approach

2.WH.^.^ Diagnostic Interventions on the Foot and Toe Joint

Includes: Interphalangeal joints
 Intertarsal joints [hindfoot, midfoot]
 Metatarsophalangeal joints
 Tarsometatarsal joints

2.WH.70.^.^ Inspection, foot and toe joint**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Inspection of intertarsal, tarsometatarsal, metatarsophalangeal, and interphalangeal joints

2.WH.70.DA using endoscopic [arthroscopic] approach
 2.WH.70.LA using open approach

2.WH.71.^.^ Biopsy, foot and toe joint**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Biopsy of intertarsal, tarsometatarsal, metatarsophalangeal, and interphalangeal joints

2.WH.71.DA using endoscopic [arthroscopic] approach
 2.WH.71.HA using percutaneous (needle) approach
 2.WH.71.LA using open approach

2.WL.^.^ Diagnostic Interventions on the Phalanx of Foot

Includes: Hallux
 Tuft of toe

2.WL.71.^.^ Biopsy, phalanx of foot**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Biopsy, bones of toes and hallux

2.WL.71.HA using percutaneous (needle) approach
Includes: that using large bore needle, trocar, or needle NOS
 2.WL.71.LA using open approach

2.WQ.^.^ Diagnostic Interventions on the Tarsal Bones**2.WQ.71.^.^ Biopsy, tarsal bones****L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Biopsy, bones of hindfoot [midfoot]
Biopsy, calcaneus

2.WQ.71.HA using percutaneous (needle) approach
Includes: that using large bore needle, trocar, or needle NOS
2.WQ.71.LA using open approach

2.WS.^.^ Diagnostic Interventions on the Metatarsal Bones**2.WS.71.^.^ Biopsy, metatarsal bones****L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Biopsy, bones of forefoot
Excludes: that of toes and hallux (see [2.WL.71.^.](#))

2.WS.71.HA using percutaneous (needle) approach
Includes: that using large bore needle, trocar, or needle NOS
2.WS.71.LA using open approach

2.WV.^^.^^ Diagnostic Interventions on the Soft Tissue of the Foot and Ankle

- Includes:**
- [Quadratus] plantaris
 - Abductor and adductor hallucis muscles
 - Abductor digiti muscle of foot
 - Extensor digitorum brevis muscle of foot
 - Interossei, intrinsic and extrinsic muscles of foot
 - Ligaments of foot
 - Peroneus [longus, brevis, tertius] muscles
 - Plantar fascia
 - Soft tissue [neoplasm] arising in or extending into foot
 - Tendons of ankle and foot
 - Tibialis posterior, flexor digitorum longus, flexor hallucis longus muscles
 - Wound, soft tissue of foot and ankle
- Excludes:**
- Gastrocnemius and soleus muscles (see [2.VX.^^.^^](#))

2.WV.70.^^ Inspection, soft tissue of the foot and ankle**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that using operating microscope

Excludes: that of lower leg (see [2.VX.70.^^](#))

2.WV.70.LA using open [incisional] approach

2.WV.71.^ ^ Biopsy, soft tissue of the foot and ankle**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Excludes: that of skin and subcutaneous tissue only (see [2.YV.71.^ ^](#))

2.WV.71.HA using percutaneous (needle) approach
Includes: Large bore needle or fine needle biopsy
 2.WV.71.LA using open [incisional] approach

Diagnostic Interventions on the Musculoskeletal System NEC(2WX - 2WZ)

2.WY.^.^ Diagnostic Interventions on the Bone Marrow

2.WY.71.^.^ Biopsy, bone marrow

Excludes: that for procurement of bone marrow for transplant (see [1.WY.58.^.](#))

2.WY.71.HA	using percutaneous (needle) approach
	Includes: that using large bore needle, trocar or needle NOS

2.WZ.^.^ Diagnostic Interventions on the Musculoskeletal System

2.WZ.08.^.^ Test, musculoskeletal system NEC

Includes: Test, muscles of body NOS (e.g. multiple sites of body)

Excludes: Analysis of physical demands (see [6.VA.08.^.](#))
 Motor and living skills testing (see [6.VA.08.^.](#))
 that for muscles of arm alone (see [2.TZ.08.^.](#))
 that for muscles of hand alone (see [2.UY.08.^.](#))
 that for muscles of leg alone (see [2.VZ.08.^.](#))
 that for muscles of trunk alone (see [2.SY.08.^.](#))

2.WZ.08.ZZ	using technique NEC
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2.WZ.20.^.^ Size measurement, musculoskeletal system NEC

Includes: Height, body
 Measurement, body (girth)
 Size measurement, multiple body parts

Excludes: that for measurement of arm length alone (see [2.TZ.20.^.](#))
 that for measurement of femur length alone (see [2.VC.20.^.](#))
 that for measurement of leg length alone (see [2.VZ.20.^.](#))
 that for measurement of skull circumference alone (see [2.EA.20.^.](#))

2.WZ.20.ZZ	using technique NEC
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Diagnostic Interventions on the Skin, Subcutaneous Tissue and Breast (2YA - 2YZ)

2.YA.^.^ Diagnostic Interventions on the Scalp

- Includes:** Hair and hair follicles
Hair bearing skin of scalp
- Excludes:** Overlapping sites involving skin of scalp with skin of face (see [2.YF.^.^](#))
Overlapping sites involving skin of scalp with skin of neck (see [2.YG.^.^](#))

2.YA.71.^.^ Biopsy, scalp

- | | |
|------------|---|
| 2.YA.71.HA | using percutaneous approach (needle, punch) |
| 2.YA.71.LA | using open [incisional] approach |

2.YB.^.^ Diagnostic Interventions on Skin of Forehead

- Includes:** Eyebrow alone
Forehead alone
Forehead and eyebrow
- Excludes:** Overlapping sites involving skin of forehead with skin of face (see [2.YF.^.^](#))

2.YB.71.^.^ Biopsy, skin of forehead

- | | |
|------------|---|
| 2.YB.71.HA | using percutaneous approach (needle, punch) |
| 2.YB.71.LA | using open [incisional] approach |

2.YC.^.^ Diagnostic Interventions on Skin of Ear

- Includes:** Ear lobe [lobule]
External auricular canal
- Excludes:** Overlapping sites involving skin of ear with skin of face (see [2.YF.^.^](#))

2.YC.71.^.^ Biopsy, skin of ear

- | | |
|------------|---|
| 2.YC.71.HA | using percutaneous approach (needle, punch) |
| 2.YC.71.LA | using open [incisional] approach |

2.YD.^.^ Diagnostic Interventions on Skin of Nose

Excludes: Nose, internal structure (see [2.ET.^.^](#))

2.YD.71.^.^ Biopsy, skin of nose

2.YD.71.HA	using percutaneous approach (needle, punch)
2.YD.71.LA	using open [incisional] approach

2.YE.^.^ Diagnostic Interventions on the Lip

Includes: Mucosa of lip

Excludes: Oral cavity [and surrounding structures] (see [2.FK.^.^](#))
 Oral mucosa (see [2.FG.^.^](#))
 Overlapping sites involving skin of lip with skin of face (see [2.YF.^.^](#))

2.YE.71.^.^ Biopsy, lip

2.YE.71.HA	using percutaneous approach (needle, punch)
2.YE.71.LA	using open [incisional] approach

2.YF.^.^ Diagnostic Interventions on Skin of Face

Includes: Skin of cheek
 Skin of chin
 Skin of overlapping sites of face, neck and scalp

Excludes: Overlapping sites involving skin of neck with skin of scalp alone (see [2.YG.^.^](#))
 Skin of ear alone (see [2.YC.^.^](#))
 Skin of forehead alone (see [2.YB.^.^](#))
 Skin of lip alone (see [2.YE.^.^](#))
 Skin of nose alone (see [2.YD.^.^](#))
 Skin of scalp alone (see [2.YA.^.^](#))

2.YF.71.^.^ Biopsy, skin of face

2.YF.71.HA	using percutaneous approach (needle, punch)
2.YF.71.LA	using open [incisional] approach

2.YG.^.^ Diagnostic Interventions on Skin of Neck

- Includes:** Overlapping sites of skin of neck with skin of scalp
- Excludes:** Overlapping sites involving skin of neck with skin of face (see [2.YF.^.^](#))
 Skin of face alone (see [2.YF.^.^](#))
 Skin of scalp alone (see [2.YA.^.^](#))

2.YG.71.^.^ Biopsy, skin of neck

2.YG.71.HA	using percutaneous approach (needle, punch)
2.YG.71.LA	using open [incisional] approach

2.YK.^.^ Diagnostic Interventions on the Nipple

- Includes:** Accessory nipple
Areola
- Excludes:** Lactiferous ducts alone (see [2.YL.^.^](#))
Nipple with breast (see [2.YM.^.^](#))

2.YK.70.^.^ Inspection, nipple**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Exploration, nipple and areolar complex

2.YK.70.LA	using open [incisional] approach
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2.YK.71.^ ^ Biopsy, nipple**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.YK.71.HA using percutaneous approach (needle, punch)

2.YK.71.LA using open [incisional] approach

2.YL.^ ^.^ Diagnostic Interventions on the Lactiferous Duct*Includes:* Mammary ducts**2.YL.71.^ ^ Biopsy, lactiferous duct****L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

2.YL.71.HA using percutaneous (needle) approach

2.YL.71.LA using open approach

2.YM.^.^ Diagnostic Interventions on the Breast

Includes: Fascial covering of breast
 Lactiferous ducts with breasts
 Lobular tissue of breast
 Nipple and areolar tissue with breast
 Retromammary space
 Skin of breast with breast
 Suspensory ligaments of Cooper (intralobular fascia)

Excludes: Lactiferous ducts alone (see [2.YL.^.^](#))
 Nipple alone (see [2.YK.^.^](#))
 Skin of breast alone (see [2.YS.^.^](#))

2.YM.70.^.^ Inspection, breast**L** 2

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Examination, breast
 Exploration, breast

2.YM.70.DA using endoscopic approach
 2.YM.70.JA using manual (palpation) technique
 2.YM.70.LA using open approach

Includes: Inspection by incision, breast

2.YM.71.^.^ Biopsy, breast**L** 72

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 72	Mandatory	Bilaterality Mandatory	Location	B	Bilateral
				L	Left
				R	Right
				U	Unilateral unspecified

Includes:	Core biopsy
Excludes:	Excisional biopsy (see 1.YM.87.^^) Lumpectomy (see 1.YM.87.^^)
2.YM.71.HA	using percutaneous (needle) aspiration Includes: Fine needle aspiration
2.YM.71.HA-GX	using percutaneous approach and device NEC Includes: percutaneous rotating biopsy device vacuum assisted device
2.YM.71.HB	using percutaneous approach and core needle aspiration technique Includes: that with a small incision to permit insertion of large bore core biopsy needle
2.YM.71.LA	using open approach

2.YR.^^.^^ Diagnostic Interventions on Skin of Axillary Region

Includes:	Axillary sweat glands
Excludes:	Overlapping sites involving skin of axillary region with skin of abdomen and trunk region (see 2.YS.^^.^^) Overlapping sites involving skin of axillary region with skin of upper extremities (see 2.YZ.^^.^^)

2.YR.71.^^ Biopsy, skin of axillary region

2.YR.71.HA	using percutaneous approach (needle, punch)
2.YR.71.LA	using open [incisional] approach

2.YS.^^.^^ Diagnostic Interventions on Skin of Abdomen and Trunk

Includes:	Skin of abdomen Skin of back Skin of breast Skin of buttock Skin of thorax Skin of trunk (single, multiple, overlapping sites)
Excludes:	Skin of axillary region alone (see 2.YR.^^.^^) Skin of penis alone (see 2.QE.^^.^^) Skin of perineum alone (see 2.RY.^^.^^) Skin of scrotum alone (see 2.QG.^^.^^) Skin of vulva alone (see 2.RW.^^.^^)

2.YS.71.^.^ Biopsy, skin of abdomen and trunk

Includes: Biopsy, skin of back
Biopsy, skin of breast
Biopsy, skin of buttock
Biopsy, skin of chest

Excludes: Biopsy, breast tissue (see [2.YM.71.^.^](#))

2.YS.71.HA using percutaneous approach (needle, punch)

2.YS.71.LA using open [incisional] approach

2.YT.^.^.^ Diagnostic Interventions on Skin of Arm

Includes: Skin of arm with hand
Skin of shoulder, arm and wrist

Excludes: Overlapping site(s) involving skin of upper extremity with skin of trunk (see [2.YZ.^.^.^](#))
Skin of axillary region alone (see [2.YR.^.^.^](#))
Skin of hand (with or without arm involvement) (see [2.YU.^.^.^](#))

2.YT.71.^.^ Biopsy, skin of arm

Includes: Biopsy, skin of shoulder, arm and wrist

Excludes: Biopsy, skin of hand (see [2.YU.71.^.^](#))

2.YT.71.HA using percutaneous approach (needle, punch)

2.YT.71.LA using open [incisional] approach

2.YU.^.^.^ Diagnostic Interventions on Skin of Hand

Includes: Skin of finger
Skin of hand with arm involvement

Excludes: Skin of wrist (see [2.YT.^.^.^](#))

2.YU.71.^.^ Biopsy, skin of hand

2.YU.71.HA using percutaneous approach (needle, punch)

2.YU.71.LA using open [incisional] approach

2.YV.^.^ Diagnostic Interventions on Skin of Leg

- Includes:** Skin of thigh, leg and ankle
- Excludes:** Overlapping sites involving skin of leg with trunk (see [2.YZ.^.^](#))
Skin of foot (with or without leg involvement) (see [2.YW.^.^](#))

2.YV.71.^.^ Biopsy, skin of leg

- Includes:** Biopsy, skin of thigh, leg, and ankle
- Excludes:** Biopsy, skin of foot (see [2.YW.71.^.](#))

2.YV.71.HA	using percutaneous approach (needle, punch)
2.YV.71.LA	using open [incisional] approach

2.YW.^.^ Diagnostic Interventions on Skin of Foot

- Includes:** Skin of foot (with or without leg involvement) (overlapping sites)
Skin of toes
- Excludes:** Skin of ankle (see [2.YV.^.^](#))

2.YW.71.^.^ Biopsy, skin of foot

2.YW.71.HA	using percutaneous approach (needle, punch)
2.YW.71.LA	using open [incisional] approach

2.YX.^.^ Diagnostic Interventions on the Nail

- Includes:** Lateral and proximal nail fold
Nail bed
Nail matrix
Nail plate

2.YX.71.^.^ Biopsy, nail

2.YX.71.HA	using percutaneous (through nail) approach (needle, punch) Includes: punch biopsy, nail bed
2.YX.71.LA	using open approach

2.YZ.^.^ Diagnostic Interventions on Skin NEC

- Includes:** Skin of overlapping (or multiple) sites involving trunk with arm or leg
Skin of overlapping sites of body NEC
- Excludes:** Skin of axilla with other trunk (back, breast, chest) site (see [2.YS.^.^](#))
Skin of overlapping sites of face, scalp and neck (see [2.YF.^.^](#))
Skin of overlapping sites of scalp and neck (see [2.YG.^.^](#))

2.YZ.28.^ Pressure measurement, skin NEC

- Includes:** Manometry, interstitial (fluid)

2.YZ.28.JA-PL	using pressure measuring device (e.g. wick catheter, needle manometer)
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Diagnostic Interventions on the Body System NEC (2ZZ)

2.ZZ.^.^ Diagnostic Interventions on the Total Body

Includes: Whole body NOS

2.ZZ.02.^.^ Assessment (examination), total body

S 38 **M** 2 **E** 25

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 38	Mandatory	Mandatory Dx Status 5	Status	0	Not applicable
				N	Initial (general assessment)
				N1	Repeat (general assessment)
				P	Routine (periodic general exam or assessment)
				P1	Pre (operative or treatment assessment)
				U	Initial consultation (specialty referral)
				V	Repeat consultation (specialty referral)
				Z	Other NEC
M 2	Optional	Type of delivery 2	Location	D I	Direct delivery (health care provider is face to face with client)
				I N	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)
E 25	Optional	Time parameter 1	Extent	C M	Comprehensive
				L T	Limited (brief)

Includes: Assessment, diagnostic NEC
 Assessment, rehabilitation
 Consultation, diagnostic
 Establishment, diagnosis
 Establishment, treatment plan
 Evaluation, diagnostic
 Examination, general (physical)
 Interview, diagnostic
 Postoperative followup with examination
 Well baby followup with examination

Excludes:	Assessment, activities of daily living (ADL) (see 6.VA.02.^) Assessment, antepartum obstetrical (see 5.AB.01.^) Assessment, environment (see 7.SE.02.^) Assessment, esophageal (swallowing) function (see 2.NA.02.^) Assessment, laryngeal function (see 6.RA.02.^) Assessment, life coping skills (see 6.VA.02.^) Assessment, postpartum obstetrical (see 5.PB.01.^) Assessment, psychiatric (see 6.AA.02.^) Assessment, use of assistive (adaptive) equipment (see 6.VA.02.^)
Code Also:	Any concomitant assessment of placement requirements (see 7.SF.02.^) Any concomitant assessment of treatment eligibility (see 7.SF.02.^) Any concomitant counseling for (existing) health risk (see 7.SP.10.^) Any concomitant instruction in self care (see 7.SP.59.^) Any eye examination (see 2.CZ.02.^) Any gynecological examination (see 2.RZ.02.^) Any hearing examination (see 2.DZ.02.^) Any prostate examination (see 2.QT.70.^) Any rectal examination (see 2.NQ.70.^)
Note:	Involves evaluating a client's condition, problem or functional status to establish a diagnosis, and/or identify treatment or rehabilitation measures, and/or monitor a client's response to an existing treatment/rehabilitation plan. Also includes, where applicable, ordering diagnostic investigations, reviewing results, prescribing medications and counseling patient.
2.ZZ.02.PM	for assistance in dying Includes: Consultation for medical assistance in dying (MAID) Note: Use the status attribute to identify initial and repeat consultations for MAID. Select status attribute "U-initial consultation" when it is the patient's first consultation to determine candidacy for MAID. Select status attribute "V-repeat consultation" for any MAID consultation(s) occurring after the initial consultation for MAID. If MAID is performed, identify the provision of assistance in dying (see 7.SC.08.PM) and all pharmacological agents used for MAID should be coded (see 1.ZZ.35.^).
2.ZZ.02.ZS	for nutrition status (primarily)
2.ZZ.02.ZT	for pharmacy profile (primarily)
2.ZZ.02.ZU	for physiological function only (primarily)
	Includes: Rehabilitation (needs) assessment
2.ZZ.02.ZX	for determining candidacy for treatment NEC
	Excludes: for assistance in dying (see 2.ZZ.02.PM)
2.ZZ.02.ZZ	general NEC (e.g. multiple reasons)

2.ZZ.03.^ ^ Observation and monitoring, total body**M** 2 **E** 63

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
M 2	Optional	Type of delivery 2	Location	D I	Direct delivery (health care provider is face to face with client)
				I N	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)
E 63	Optional	One on one	Extent	I N	Individual client with one health care provider (one on one)

Includes: Close observation and monitoring NOS
 General observation and monitoring, vital signs
 Observation and monitoring, detoxification (withdrawal)
 Observation and monitoring, health status

Excludes: Monitoring, healing wound (see [2.ZZ.29.^ ^](#))
 Monitoring, insulin and medication levels (see [2.ZZ.29.^ ^](#))
 Observation and monitoring for self harm (potential) (see [6.AA.03.^ ^](#))

Code Also: Any concomitant security precaution (see [7.SC.70.^ ^](#))

2.ZZ.03.ZZ using technique NEC

2.ZZ.08.^ ^ Test, total body

Includes: Test, allergy
 Test, sensitivity (skin)
 Test, tuberculin

Note: Involves testing for sensitivity to various allergenic products, extracts, microorganisms, drugs, venoms, etc.

2.ZZ.08.^ ^ Test, total body	allergenic extracts	microorganisms [e.g. tuberculin]	drugs	venoms	other biological products
method used for testing					
intracutaneous [intra dermal] injection, immediate type reaction	2.ZZ.08.MA	2.ZZ.08.MF	2.ZZ.08.ML	2.ZZ.08.MQ	2.ZZ.08.MU
intracutaneous [intra dermal] injection, delayed type reaction	2.ZZ.08.MB	2.ZZ.08.MG	—	—	—
scratch test	2.ZZ.08.MC	2.ZZ.08.MH	2.ZZ.08.MM	2.ZZ.08.MR	2.ZZ.08.MV
patch [or application] test	2.ZZ.08.MD	2.ZZ.08.MJ	2.ZZ.08.MN	2.ZZ.08.MS	2.ZZ.08.MW
photopatch test	2.ZZ.08.ME	2.ZZ.08.MK	2.ZZ.08.MP	2.ZZ.08.MT	2.ZZ.08.MX

2.ZZ.13.^ ^ Specimen collection (for diagnostic testing), total body**E** 68

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 68	Optional	Specimen Handling	Extent	R A	Preparation and analysis (of results)
				R C	Review analysis (of results) only
				T R	Preparation (specimen) only

Excludes: that done by drainage/aspiration (see Drainage or aspiration, by site)
that done for biopsy (see Biopsy, by site)
that done for transfusion (see [1.LZ.19.^ ^](#))
that for bone marrow biopsy/aspiration (see [2.WY.71.^ ^](#))

2.ZZ.13.RA	blood by venous puncture
2.ZZ.13.RB	blood by catheterization of femoral vein
2.ZZ.13.RC	blood by catheterization of vein NEC
2.ZZ.13.RD	blood by capillary puncture
2.ZZ.13.RE	blood by arterial puncture
2.ZZ.13.RF	blood by catheterization of femoral artery
2.ZZ.13.RG	blood by catheterization of artery NEC
	Includes: Umbilical artery catheterization
2.ZZ.13.RH	urine by catheterization
	Excludes: that obtained from previously installed collection bag
2.ZZ.13.RJ	urine quantitative samples
	Includes: that for quantitative samples [e.g. 24 hour collection]
2.ZZ.13.RK	urine NEC
	Includes: that for random or clean catch urine samples
2.ZZ.13.RL	sweat
2.ZZ.13.RM	microbiology swab
	Includes: that obtained from wound, nose, throat, eyes, other body parts
2.ZZ.13.ZZ	specimen NEC
	Includes: that obtained for microdialysis

2.ZZ.29.^ ^ Other measurement NEC, total body**S** 21 **M** 2 **E** 26

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 21	Optional	Dx status 2	Status	N	Initial (assessment)
				P	Routine (repeat)
				Z	Other NEC
M 2	Optional	Type of delivery 2	Location	D I	Direct delivery (health care provider is face to face with client)
				I N	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)
E 26	Optional	Delivery size parameter 1	Extent	G R	Group of clients with one health care provider
				G S	Group of clients with multiple health care providers
				I M	Individual client with multiple health care providers
				I N	Individual client with one health care provider

Includes: Followup postoperative visit
Followup well baby visit (subsequent to initial postnatal visit)
Monitoring, healing process (e.g. ulcer, hernia, wound)
Monitoring, insulin levels
Monitoring, medication levels (e.g. coumadin, digoxin, phenobarb)

Excludes: First postnatal well baby visit (see [5.PB.01.^ ^](#))
Followup postoperative visit with examination (see [2.ZZ.02.^ ^](#))
Followup well baby visit with examination (see [2.ZZ.02.^ ^](#))
Monitoring, neurological signs (see [2.AZ.03.^ ^](#))
Monitoring, nutrition (see [2.OZ.29.^ ^](#))
Monitoring, respiration (see [2.GZ.29.^ ^](#))
Monitoring, vital signs (see [2.ZZ.03.^ ^](#))
that with a general physical assessment or exam (see [2.ZZ.02.^ ^](#))

Note: Involves activities relating to the collection, analysis and interpretation of client data to prevent/minimize complications

Omit code: When monitoring is accompanied by a related therapeutic intervention.

2.ZZ.29.ZZ using technique NEC

2.ZZ.94.^.^ Other diagnostic intervention NEC, total body

Includes:	Injection of agents, for diagnostic purposes that done for diagnostic stimulation testing that done to stimulate body/organ function/secretion
Excludes:	Therapeutic injection (see Pharmacotherapy)
Omit code:	When injection is performed as part of radiological intervention.

2.ZZ.94.UJ	intravenous injection
2.ZZ.94.UK	oral administration
2.ZZ.94.UL	intramuscular injection
2.ZZ.94.UM	subcutaneous injection
2.ZZ.94.ZZ	technique NEC

Section 3 - Diagnostic Imaging Interventions

Excludes:

actual diagnostic or therapeutic interventions where image assistance is used (these should be coded separately)
examinations which are unique to the state of pregnancy [e.g. obstetrical ultrasound] or the fetus [e.g. Doppler of fetal heart] (see Section 5)
interventions which are therapeutic in nature [e.g. radio-iodine therapy, angioplasty] (see Section 1)

Tabular List of Diagnostic Imaging Interventions

Diagnostic Imaging Interventions on the Nervous System (3AF - 3AW)

3.AF.^.^ Diagnostic Imaging Interventions on the Pituitary Region

Includes: Sella turcica

3.AF.10.^.^ Xray, pituitary region

Includes: Xray, sella turcica

3.AF.10.VA	without contrast (e.g. plain film)
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3.AF.18.^.^ Tomography, pituitary region

Includes: Tomography, sella turcica

3.AF.18.VA	without contrast (e.g. plain film)
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3.AF.20.^.^ Computerized tomography [CT], pituitary region

Includes: CAT scan, sella turcica

Omit code: When CT scan is performed as part of a SPECT or PET diagnostic nuclear imaging study, hybrid/fusion technique, single machine (see Diagnostic nuclear (imaging) (scan) study, by site)

3.AF.20.VA	without contrast
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3.AF.20.WC	with contrast
------------	---------------

3.AF.40.^.^ Magnetic resonance imaging [MRI], pituitary region

Includes: MRI, sella turcica

3.AF.40.VA	without contrast
------------	------------------

3.AF.40.WC	with contrast
------------	---------------

3.AN.^.^ Diagnostic Imaging Interventions on the Brain**3.AN.10.^.^ Xray, brain**

Includes: Encephalography
that for ventricles of brain

3.AN.10.VJ following subarachnoid injection of contrast (with or without fluoroscopy)

3.AN.10.WX following catheter injection of contrast (with or without fluoroscopy)

Includes: Contrast administered via ventricular shunt
Shuntogram, intracranial

Excludes: that using radionuclide (see [3.AN.70.^.](#))

3.AN.12.^.^ Fluoroscopy, brain**S** ¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, brain (interventions)

Excludes: that for fluoroscopic guidance, intracranial vessels (see [3.JX.12.^.](#))
that with xray (see [3.AN.10.^.](#))

3.AN.12.VA without contrast

3.AN.20.^.^ Computerized tomography [CT], brain

Includes: CAT scan, brain
that for meninges, ventricles, cerebellum, brain stem, cisterna [of brain], posterior fossa

Excludes: that to specifically visualize blood vessels of the head and neck region (see [3.JX.20.^.](#))
that to visualize total head (region) (see [3.ER.20.^.](#))

Omit code: When CT scan is performed as part of a SPECT or PET diagnostic nuclear imaging study, hybrid/fusion technique, single machine (see Diagnostic nuclear (imaging (scan) study, by site)

3.AN.20.VA without contrast

3.AN.20.WC with contrast

3.AN.30.^ ^ Ultrasound, brain**S** ¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Echoencephalography
that for meninges, ventricles, cerebellum, brain stem, cisterna [of brain], posterior fossa
Transcranial (intracranial) ultrasound
Ultrasound guidance, brain (interventions)

3.AN.30.DA	alone
3.AN.30.DB	with color flow
3.AN.30.DC	with Doppler
3.AN.30.DD	with color flow and Doppler
3.AN.30.DE	with transoral alone

3.AN.40.^ ^ Magnetic resonance imaging [MRI], brain**S** ¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: MRI, brain
that for meninges, ventricles, cerebellum, brain stem, cisterna [of brain], posterior fossa

3.AN.40.VA	without contrast
3.AN.40.WC	with contrast

3.AN.70.^ ^ Diagnostic nuclear (imaging) study, brain**E** ³³

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 33	Optional	Nuclear (imaging) study parameter	Extent	C M	Complete study
				L T	Limited study

Includes: Cisternography
Nuclear medicine NEC, brain
Scan, brain
that for CSF flow imaging or leakage studies
that with radionuclide injection into ventricular (shunt) reservoir
Ventriculography, cerebral

3.AN.70.CA	using scintigraphy
	Includes: Brain scan NOS
3.AN.70.CB	using scintigraphy with vascular flow
3.AN.70.CC	using SPEC tomography (SPECT)
3.AN.70.CD	using SPEC tomography (SPECT) with CSF flow (imaging)
3.AN.70.CE	using PE tomography (PET)
3.AN.70.CF	using PE tomography (PET) with CSF flow (imaging)
3.AN.70.CH	using SPEC tomography (SPECT) with CT hybrid technique, single machine
3.AN.70.CJ	using PE tomography (PET) with CT hybrid technique, single machine

3.AN.94.^.^ Imaging intervention NEC, brain

Includes: Guidance, computer assisted [e.g. neuronavigator, viewing wand], brain
Guidance, stereotactic (computer), brain
Imaging assistance, brain (intervention)
Visualization, by operating microscope, brain

Omit code: when imaging is performed concomitantly with robotic assisted telemanipulation of tools (see [7.SF.14.^.](#))

3.AN.94.ZA	using microscope
3.AN.94.ZB	using computer (with or without stereotaxis)
3.AN.94.ZC	using stereotaxis (without computer guidance)

3.AW.^.^.^ Diagnostic Imaging Interventions on the Spinal Cord

Includes: Nuclear medicine NEC, spinal cord (spinal canal) that for CSF flow imaging or leakage studies

3.AW.10.^ ^ Xray, spinal cord**L** 88

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 88	Optional	Spine 3	Location	C T	Cervicothoracic
				C X	Cervical alone
				L B	Lumbar alone
				L S	Lumbosacral
				S P	Complete spine (or spine NEC)
				T H	Thoracic only
				T L	Thoracolumbar

Includes: Epidurography
Myelogram, spinal canal
Myelography, spine (posterior fossa)

3.AW.10.VJ following subarachnoid injection of contrast (with or without fluoroscopy)
3.AW.10.VM following epidural injection of contrast (with or without fluoroscopy)
3.AW.10.WX following catheter (shunt or pump) injection of contrast (with or without fluoroscopy)

Includes: Shuntogram, spinal
that with contrast injection into spinal shunt or infusion pump

3.AW.12.^ ^ Fluoroscopy, spinal cord**S** 1 **L** 88

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 88	Optional	Spine 3	Location	C T	Cervicothoracic
				C X	Cervical alone
				L B	Lumbar alone
				L S	Lumbosacral
				S P	Complete spine (or spine NEC)
				T H	Thoracic only
				T L	Thoracolumbar

Includes: Fluoroscopic guidance, spinal cord (interventions)

Excludes: that with xray (see [3.AW.10.^ ^](#))

3.AW.12.VA without contrast
3.AW.12.VM following epidural injection of contrast

3.AW.30.^ ^ Ultrasound, spinal cord**S** 1 **L** 88

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 88	Optional	Spine 3	Location	C T	Cervicothoracic
				C X	Cervical alone
				L B	Lumbar alone
				L S	Lumbosacral
				S P	Complete spine (or spine NEC)
				T H	Thoracic only
				T L	Thoracolumbar

Includes: Ultrasound guidance, spinal cord (intervention)
 Ultrasound, spinal canal

3.AW.30.DA alone
 3.AW.30.DB with color flow
 3.AW.30.DC with Doppler
 3.AW.30.DD with color flow and Doppler

3.AW.70.^ ^ Diagnostic nuclear (imaging) study, spinal cord**E** 33

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 33	Optional	Nuclear (imaging) study parameter	Extent	C M	Complete study
				L T	Limited study

Includes: Nuclear medicine NEC, spinal cord (spinal canal)
 that for CSF flow imaging or leakage studies

3.AW.70.CC using SPEC tomography (SPECT)
 3.AW.70.CD using SPEC tomography (SPECT) with CSF flow (imaging)
Includes: that using radionuclide injection into spinal shunt or infusion pump reservoir
 3.AW.70.CE using PE tomography (PET)
 3.AW.70.CF using PE tomography (PET) with CSF flow (imaging)
Includes: that using radionuclide injection into spinal shunt or infusion pump reservoir
 3.AW.70.CH using SPEC tomography (SPECT) with CT hybrid technique, single machine
 3.AW.70.CJ using PE tomography (PET) with CT hybrid technique, single machine

3.AW.94.^ ^ Imaging intervention NEC, spinal cord

Includes:	Guidance, computer assisted [e.g. neuronavigator, viewing wand], spinal cord Guidance, stereotactic (computer), spinal cord Imaging assistance, spinal cord (intervention) Visualization, by operating microscope, spinal cord
Omit code:	when imaging is performed concomitantly with robotic assisted telemanipulation of tools (see 7.SF.14.^ ^)

3.AW.94.ZA	using microscope
3.AW.94.ZB	using computer
3.AW.94.ZC	using stereotaxis (without computer guidance)

Diagnostic Imaging Interventions on the Eye and Ocular Adnexa (3CA - 3CZ)

3.CA.^.^ Diagnostic Imaging Interventions on the Orbit of Eye

3.CA.10.^ Xray, orbit of eye

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that for detection of foreign body within eye
Xray, eye (alone) (with socket or orbital rim)

Excludes: that specifically to visualize the ophthalmic vessels (see [3.JS.10.^](#))
Xray, whole face (see [3.EI.10.^](#))

3.CA.10.VA without contrast (e.g. plain film) (with or without fluoroscopy)

3.CA.12.^ Fluoroscopy, orbit of eye

S¹ L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fluoroscopic guidance, orbit (of eye) (interventions)
Fluoroscopy, eye
that for detection of foreign body within eye

Excludes: that for ophthalmic vessels (see [3.JX.12.^](#))
that with xray (see [3.CA.10.^](#))

3.CA.12.VA without contrast

3.CA.18.^ ^ Tomography, orbit of eye**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that for detection of foreign body within eye
Tomography, eye

3.CA.18.VA without contrast

3.CA.20.^ ^ Computerized tomography [CT], orbit of eye**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Computerized tomography, eye

3.CA.20.VA without contrast

3.CA.20.WC with contrast

3.CA.30.^ ^ Ultrasound, orbit of eye**S**¹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ultrasound guidance, orbit (of eye) (interventions)
 Ultrasound, eye

Excludes: that specifically to visualize the ophthalmic vessels (see [3.JS.30.^^](#))

3.CA.30.FA imaging study
 3.CA.30.FD biometric study

3.CA.40.^^ Magnetic resonance imaging [MRI], orbit of eye

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Magnetic resonance imaging [MRI], eye

3.CA.40.VA without contrast
 3.CA.40.WC with contrast

3.CU.^^.^^ Diagnostic Imaging Interventions on the Lacrimal Excretory System

3.CU.10.^^ Xray, lacrimal excretory system

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Dacryocystography
 Xray, nasolacrimal duct

3.CU.10.HH following per orifice interductal injection of contrast (with or without fluoroscopy)
 3.CU.10.VA without contrast (e.g. plain film)

3.CU.12.^ ^ Fluoroscopy, lacrimal excretory system**S** 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, lacrimal excretory system (interventions)

Excludes: that with xray (see [3.CU.10.^ ^](#))

3.CU.12.VA without contrast

3.CU.70.^ ^ Diagnostic nuclear (imaging) study, lacrimal excretory system**E** 33

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 33	Optional	Nuclear (imaging) study parameter	Extent	C M	Complete study
				L T	Limited study

Includes: Dacryocystography, nuclear (radionuclide)
Nuclear medicine, nasolacrimal duct

3.CU.70.CA using scintigraphy
3.CU.70.CC using SPEC tomography (SPECT)
3.CU.70.CE using PE tomography (PET)

3.CZ.^.^ Diagnostic Imaging Interventions on the Eye NEC**3.CZ.94.^.^ Imaging intervention NEC, eye NEC**

Includes:	Goniophotography Guidance, computer assisted [e.g. neuronavigator, viewing wand], eye Guidance, stereotactic (computer), eye Photography (slit lamp, stereo), eye Photography, ocular Photography, retina Visualization, by operating microscope, eye
Omit code:	when imaging is performed concomitantly with robotic assisted telemanipulation of tools (see 7.SF.14.^.)
3.CZ.94.ZA	using microscope
3.CZ.94.ZB	using computer
3.CZ.94.ZC	using stereotaxis (without computer guidance)
3.CZ.94.ZE	using camera
3.CZ.94.ZF	using light source (infrared)
	Includes: Optical coherence tomography

Diagnostic Imaging Interventions on the Ears and Mastoid (Process) (3DL- 3DZ)

Diagnostic Imaging Interventions on the Middle Ear [Tympanic Cavity] (3DL)

3.DL.^.^ Diagnostic Imaging Interventions on the Mastoid (process)

Includes:

- Mastoid bone
- Mastoid portion of temporal bone
- Mastoid process
- Petrous apex
- Petrous pyramid air cells

3.DL.10.^.^ Xray, mastoid (process)

3.DL.10.VA without contrast (e.g. plain film) (with or without fluoroscopy)

3.DL.12.^.^ Fluoroscopy, mastoid (process)

S¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, mastoid process (interventions)

Excludes: that with xray (see [3.DL.10.^.](#))

3.DL.12.VA without contrast

3.DL.18.^.^ Tomography, mastoid (process)

Includes: Polytomography, mastoid (process)
that with hypercycloidal [complex motion] technique

3.DL.18.VA without contrast

3.DL.40.^.^ Magnetic resonance imaging [MRI], mastoid (process)

3.DL.40.VA without contrast

3.DL.40.WC with contrast

Diagnostic Imaging Interventions on the Inner Ear (3DR - 3DZ)

3.DR.^.^ Diagnostic Imaging Interventions on the Inner Ear NEC

Includes: Internal auditory canal

3.DR.10.^ Xray, inner ear NEC

3.DR.10.VA	without contrast (e.g. plain film) (with or without fluoroscopy)
3.DR.10.VV	following per orifice injection of contrast (with or without fluoroscopy)

3.DR.12.^ Fluoroscopy, inner ear NEC

S 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, inner ear NEC (interventions)

Excludes: that with xray (see [3.DR.10.^](#))

3.DR.12.VA	without contrast
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3.DR.20.^ Computerized tomography [CT], inner ear NEC

Includes: CAT scan, internal auditory canal

3.DR.20.VA	without contrast
3.DR.20.WC	with contrast

3.DR.40.^ Magnetic resonance imaging [MRI], inner ear NEC

Includes: MRI, acoustic nerve

3.DR.40.VA	without contrast
3.DR.40.WC	with contrast

3.DZ.^.^ Diagnostic Imaging Interventions on the Ear NEC**3.DZ.94.^.^ Imaging intervention NEC, ear NEC**

Includes: Guidance, computer assisted [e.g. viewing wand], ear
Visualization, by operating microscope, ear

3.DZ.94.ZA	using microscope
3.DZ.94.ZB	using computer
3.DZ.94.ZC	using stereotaxis (without computer guidance)

Diagnostic Imaging Interventions on the Orocraniofacial Region (3EA - 3FY)

Diagnostic Imaging Interventions on Musculoskeletal Tissue of Head and Nasal Cavity (3EA - 3EY)

3.EA.^.^ Diagnostic Imaging Interventions on the Cranium

- Includes:** Cranial base
Cranial suture or ligament
Frontal, parietal, temporal, occipital bone
Skull NOS
- Excludes:** Face NEC [whole face NOS] (see [3.EI.^.^](#))
Malar bone (see [3.EB.^.^](#))
Mandible (see [3.EE.^.^](#))
Maxilla (see [3.ED.^.^](#))
Zygoma (see [3.EB.^.^](#))

3.EA.10.^.^ Xray, cranium

- Includes:** that for stereotactic studies of cranium (preoperative)

3.EA.10.VA without contrast (e.g. plain film) (with or without fluoroscopy)

3.EA.12.^.^ Fluoroscopy, cranium

S¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

- Includes:** Fluoroscopic guidance, cranium (interventions)
that for stereotactic studies of cranium (preoperative)

Excludes: that with xray (see [3.EA.10.^.](#))

3.EA.12.VA without contrast

3.EA.18.^.^ Tomography, cranium

- Includes:** that for stereotactic studies of cranium (preoperative)
tomography, head

3.EA.18.VA without contrast (e.g. plain film)

3.EA.20.^.^ Computerized tomography [CT], cranium

Includes: CAT scan, cranium

3.EA.20.VA without contrast

3.EA.20.WC with contrast

3.EA.94.^.^ Imaging intervention NEC, cranium

Includes: Guidance, computer assisted [e.g. viewing wand], cranium

Guidance, stereotactic (computer), cranium

Omit code: when imaging is performed concomitantly with robotic assisted telemanipulation of tools (see [7.SF.14.^.^](#))

3.EA.94.ZB using computer (stereotactic computer guidance)

3.EA.94.ZC using stereotaxis without computer guidance

3.EB.^.^.^ Diagnostic Imaging Interventions on the Zygoma

Includes: Malar bone
Zygomatic arch

3.EB.10.^.^ Xray, zygoma

3.EB.10.VA without contrast (e.g. plain film)

3.ED.^.^.^ Diagnostic Imaging Interventions on the Maxilla

Excludes: That with mandible (see [3.EF.^.^.^](#))

3.ED.10.^.^ Xray, maxilla

Excludes: (Ortho)pantogram, maxilla and mandible (see [3.EF.10.^.^](#))
Dental xrays (see [3.FE.10.^.^](#))

3.ED.10.VA without contrast (e.g. plain film) (with or without fluoroscopy)

3.ED.12.^.^ Fluoroscopy, maxilla**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, maxilla (interventions)

Excludes: that with xray (see [3.ED.10.^.](#))

3.ED.12.VA without contrast

3.ED.94.^.^ Imaging intervention NEC, maxilla

Includes: Guidance, computer assisted [e.g. viewing wand], maxilla

Guidance, stereotactic (computer), maxilla

Omit code: when imaging is performed concomitantly with robotic assisted telemanipulation of tools (see [7.SF.14.^.](#))

3.ED.94.ZB using computer (stereotactic computer guidance)

3.ED.94.ZC using stereotaxis (without computer guidance)

3.EE.^.^ Diagnostic Imaging Interventions on the Mandible

Excludes: Coronoid process of mandible alone (see [3.EL.^.^](#))

Mandibular condyle alone (see [3.EL.^.^](#))

3.EE.10.^.^ Xray, mandible

Excludes: (Ortho)pantogram, mandible and maxilla (see [3.EF.10.^.](#))

Dental xrays (see [3.FE.10.^.](#))

3.EE.10.VA without contrast (e.g. plain film) (with or without fluoroscopy)

3.EE.12.^.^ Fluoroscopy, mandible**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, mandible (interventions)
Excludes: that for temporomandibular joint [TMJ] (see [3.EL.12.^^](#))
 that with xray (see [3.EE.10.^^](#))

3.EE.12.VA without contrast

3.EE.94.^^ Imaging intervention NEC, mandible

Includes: Guidance, computer assisted [e.g. viewing wand], mandible
 Guidance, stereotactic (computer), mandible
Omit code: when imaging is performed concomitantly with robotic assisted telemanipulation of tools (see [7.SF.14.^^](#))

3.EE.94.ZB using computer (stereotactic computer guidance)
 3.EE.94.ZC using stereotaxis (without computer guidance)

3.EF.^^.^^ Diagnostic Imaging Interventions on the Maxilla with Mandible

Excludes: Mandible alone (see [3.EE.^^.^^](#))
 Maxilla alone (see [3.ED.^^.^^](#))

3.EF.10.^^ Xray, maxilla with mandible

Includes: Orthopantomogram
 Pantogram
 Pantography (orthopantomography) [Panorex] maxilla with mandible (TM joint)
Excludes: Dental xrays (see [3.FE.10.^^](#))
 Pantography (orthopantomography) [Panorex] teeth (see [3.FE.10.^^](#))
 Xray, mandible alone (see [3.EE.10.^^](#))
 Xray, maxilla alone (see [3.ED.10.^^](#))

3.EF.10.AS with pantomography (orthopantomography) [Panorex]
 3.EF.10.VA without contrast (e.g. plain film) (with or without fluoroscopy)

3.EI.^^.^^ Diagnostic Imaging Interventions on the Facial Bone Structure

3.EI.10.^^ Xray, facial bone structure

Includes: Xray, face NOS
 Xray, facial bone NOS

3.EI.10.VA without contrast (e.g. plain film)

3.EL.^^.^^ Diagnostic Imaging Interventions on the Temporomandibular Joint [TMJ]**3.EL.10.^^ Xray, temporomandibular joint [TMJ]****L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arthrography, temporomandibular joint

Excludes: (Ortho)pantogram, maxilla with mandible (see [3.EF.10.^^](#))
Pantomography (orthopantomography) [Panorex] temporomandibular joint [TMJ] with maxilla and mandible (see [3.EF.10.^^](#))

3.EL.10.VA without contrast (e.g. plain film) (with or without fluoroscopy)
3.EL.10.VL with intraarticular injection of contrast (with or without fluoroscopy)

3.EL.12.^^ Fluoroscopy, temporomandibular joint [TMJ]**S**¹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fluoroscopic guidance, temporomandibular joint [TMJ] (interventions)

Excludes: that with xray (see [3.EL.10.^^](#))

3.EL.12.AY with cine/video recording (with or without intraarticular injection of contrast)
3.EL.12.VA without contrast
3.EL.12.VL with intraarticular injection of contrast

3.EL.18.^ ^ Tomography, temporomandibular joint [TMJ]**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Polytomography, temporomandibular joint [TMJ]
that with hypercycloidal [complex] motion technique

3.EL.18.VA without contrast (e.g. plain film)

3.EL.18.VL with intraarticular injection of contrast

3.EL.20.^ ^ Computerized tomography [CT], temporomandibular joint [TMJ]**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: CAT scan, temporomandibular joint

3.EL.20.VA without contrast

3.EL.20.WC with contrast

3.EL.40.^ ^ Magnetic resonance imaging [MRI], temporomandibular joint [TMJ]

3.EL.40.VA without contrast

3.EL.40.WC with contrast

3.EL.94.^.^ Imaging intervention NEC, temporomandibular joint [TMJ]

Includes:	Guidance, computer assisted, temporomandibular joint Image guidance, temporomandibular joint [TMJ] intervention
Omit code:	when imaging is performed concomitantly with robotic assisted telemanipulation of tools (see 7.SF.14.^.)
3.EL.94.ZB	using computer (with or without stereotaxis)

3.EQ.^.^.^ Diagnostic Imaging Interventions on the Soft tissue of Head and Neck

Includes:	Muscles of the head and neck Soft tissue (abscess, hematomas, wound or neoplasm, sinuses, fistulae) Soft tissue of head and neck NOS
Excludes:	Skin and subcutaneous tissue NEC (see 3.YZ.^.^.) Soft tissue of neck alone (see 3.FY.^.^.)

3.EQ.10.^.^ Xray, soft tissue of head and neck

Includes:	Sinogram or fistulogram, head and neck region
Excludes:	that for nasal sinuses (see 3.EY.10.^.)
3.EQ.10.VA	without contrast (e.g. plain film) (with or without fluoroscopy)
3.EQ.10.VC	following intravenous injection of contrast (with or without fluoroscopy)
3.EQ.10.VZ	following percutaneous injection of contrast (with or without fluoroscopy)

3.EQ.12.^.^ Fluoroscopy, soft tissue of head and neck**S** 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes:	Fluoroscopic guidance, soft tissue of head and neck (region) (interventions)
Excludes:	that with xray (see 3.EQ.10.^.)
3.EQ.12.VA	without contrast

3.EQ.30.^.^ Ultrasound, soft tissue of head and neck**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Sinogram or fistulogram, soft tissue of head and neck
that for fistula or sinus of soft tissue in head and neck
Ultrasound guidance, soft tissue of head and neck (interventions)

Excludes: that for examination of soft tissue of neck alone (see [3.FY.30.^.](#))

3.EQ.30.VA	without contrast
3.EQ.30.VZ	following percutaneous injection of contrast

3.EQ.94.^.^ Imaging intervention NEC, soft tissue of head and neck

Includes: Visualization, by operating microscope, soft tissue of head and neck

Note: May involve visualization of tendon, muscle, nerve or vessels.

3.EQ.94.ZA	using microscope
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3.ER.^.^ Diagnostic Imaging Interventions on the Head NEC**3.ER.20.^.^ Computerized tomography [CT], head NEC**

Includes: CAT scan, total head (region)

Excludes: that specifically to visualize blood vessels of the head and neck region (see [3.JX.20.^.](#))
that specifically to visualize brain (see [3.AN.20.^.](#))
that specifically to visualize cranium (see [3.EA.20.^.](#))
that specifically to visualize eye (see [3.CA.20.^.](#))
that specifically to visualize inner ear or auditory canal (see [3.DR.20.^.](#))
that specifically to visualize nasal sinuses (see [3.EY.20.^.](#))
that specifically to visualize sella turcica (see [3.AF.20.^.](#))
that specifically to visualize temporomandibular joints (see [3.EL.20.^.](#))

Note: Select this rubric when the entire head, structures and contents, are visualized in a single image.

3.ER.20.VA	without contrast
3.ER.20.WC	with contrast

3.ER.30.^.^ Ultrasound, head NEC**S** ¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Ultrasound guidance, head NEC (interventions)

Excludes: that for blood vessels of head and neck region (see [3.JX.30.^.](#))
that for brain alone (see [3.AN.30.^.](#))
that for examination of soft tissue of head (and neck) (see [3.EQ.30.^.](#))
that for orbit (of eye) alone (see [3.CA.30.^.](#))
that for sinus or fistula of soft tissue of head (and neck)(see [3.EQ.30.^.](#))

3.ER.30.DA	alone
3.ER.30.DB	with color flow
3.ER.30.DC	with Doppler
3.ER.30.DD	with color flow and Doppler

3.ER.40.^.^ Magnetic resonance imaging [MRI], head NEC

Excludes: that specifically to visualize blood vessels of head and neck region (see [3.JX.40.^.](#))
that specifically to visualize brain (see [3.AN.40.^.](#))
that specifically to visualize inner ear or auditory canal (see [3.DR.40.^.](#))
that specifically to visualize mastoid (process) (see [3.DL.40.^.](#))
that specifically to visualize orbit of eye alone (see [3.CA.40.^.](#))
that specifically to visualize sella turcica (see [3.AF.40.^.](#))
that specifically to visualize temporomandibular joints alone (see [3.EL.40.^.](#))

3.ER.40.VA	without contrast
3.ER.40.WC	with contrast

3.ET.^.^ Diagnostic Imaging Interventions on the Nose

Includes: Nasal bone
Nasal bones with cartilage
Nasal cavity
Nasal turbinate

3.ET.10.^.^ Xray, nose

Excludes: that to specifically visualize the nasal sinuses (see [3.EY.10.^.](#))

3.ET.10.VA	without contrast (e.g. plain film) (with or without fluoroscopy)
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3.ET.12.^.^ Fluoroscopy, nose**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, nose (interventions)

Excludes: that with xray (see [3.ET.10.^.](#))

3.ET.12.VA without contrast

3.EY.^.^.^ Diagnostic Imaging Interventions on the Paranasal Sinuses

Includes: Multiple nasal sinuses (2 or more of the following: ethmoidal, sphenoidal, maxillary, frontal)
Nasal sinus NOS
Pansinus(es)

3.EY.10.^.^ Xray, paranasal sinuses

Includes: Xray, paranasal sinuses

3.EY.10.VA without contrast (e.g. plain film) (with or without fluoroscopy)

3.EY.10.VV following per orifice injection of contrast (with or without fluoroscopy)

3.EY.12.^.^ Fluoroscopy, paranasal sinuses**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, paranasal sinuses (interventions)

Excludes: that with xray (see [3.EY.10.^.](#))

3.EY.12.VA without contrast

3.EY.20.^ **Computerized tomography [CT], paranasal sinuses**

Includes: CAT scan, nasal sinuses

3.EY.20.VA without contrast

3.EY.20.WC with contrast

3.EY.94.^ **Imaging intervention NEC, paranasal sinuses**

Includes: Guidance, computer assisted [e.g. viewing wand], paranasal sinuses

Guidance, stereotactic (computer), paranasal sinuses

Omit code: when imaging is performed concomitantly with robotic assisted telemanipulation of tools (see [7.SF.14.^](#))

3.EY.94.ZB using computer (stereotactic computer guidance)

3.EY.94.ZC using stereotaxis (without computer guidance)

Diagnostic Imaging Interventions on the Oral Cavity and Pharynx (3FE - 3FY)

3.FE.^.^ Diagnostic Imaging Interventions on the Tooth

Includes: Periodontal pocket
Root of tooth

3.FE.10.^.^ Xray, tooth

Includes: Dental xray
Pantomography (orthopantography) [Panorex] teeth

3.FE.10.AP	single tooth/area
3.FE.10.AQ	partial set/series [e.g. multiple teeth]
3.FE.10.AR	full set/series [e.g. all teeth, full mouth]
3.FE.10.AS	with pantography [Panorex] (full mouth)

3.FK.^.^ Diagnostic Imaging Interventions on the Mouth

Includes: Oral cavity

3.FK.94.^.^ Imaging intervention NEC, mouth

Includes: Photography (panoramic), dental
Photography, oral

3.FK.94.ZE	using camera
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3.FP.^.^ Diagnostic Imaging Interventions on the Salivary Glands and Ducts NEC

3.FP.10.^.^ Xray, salivary glands and ducts NEC

Includes: Sialography
that for parotid, submandibular, sublingual glands

3.FP.10.VA	without contrast (with or without fluoroscopy)
3.FP.10.VV	following per orifice (intraductal) injection of contrast (with or without fluoroscopy)

3.FP.12.^.^ Fluoroscopy, salivary glands and ducts NEC**S** 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, salivary glands and ducts (interventions)

Excludes: that with xray (see [3.FP.10.^.^](#))

3.FP.12.VA without contrast

3.FP.70.^.^ Diagnostic nuclear (imaging) study, salivary glands and ducts NEC**E** 33

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 33	Optional	Nuclear (imaging) study parameter	Extent	C M	Complete study
				L T	Limited study

3.FP.70.CA using scintigraphy

3.FP.70.CC using SPEC tomography (SPECT)

3.FP.70.CE using PE tomography (PET)

3.FP.70.CH using SPEC tomography (SPECT) with CT hybrid technique, single machine

3.FP.70.CJ using PE tomography (PET) with CT hybrid technique, single machine

3.FU.^.^.^ Diagnostic Imaging Interventions on the Thyroid Gland**3.FU.30.^.^ Ultrasound, thyroid gland****S** 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Ultrasound guidance, thyroid gland (interventions)

Ultrasound, thyroid (parathyroid) region

3.FU.30.VA without contrast

3.FU.70.^.^ Diagnostic nuclear (imaging) study, thyroid gland**E** 33

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 33	Optional	Nuclear (imaging) study parameter	Extent	C M	Complete study
				L T	Limited study

Includes: nuclear medicine NEC, thyroid gland
radionuclide uptake study

3.FU.70.CA	using scintigraphy
3.FU.70.CC	using SPEC tomography (SPECT)
3.FU.70.CE	using PE tomography (PET)
3.FU.70.CH	using SPEC tomography (SPECT) with CT hybrid technique, single machine
3.FU.70.CJ	using PE tomography (PET) with CT hybrid technique, single machine
3.FU.70.TE	for red cell radioiron utilization

3.FV.^.^.^ Diagnostic Imaging Interventions on the Parathyroid Gland

Excludes: Ultrasound, parathyroid gland (with thyroid) (see [3.FU.30.^.^](#))

3.FV.70.^.^ Diagnostic nuclear (imaging) study, parathyroid gland**E** 33

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 33	Optional	Nuclear (imaging) study parameter	Extent	C M	Complete study
				L T	Limited study

Includes: nuclear medicine NEC, parathyroid glands

3.FV.70.CA	using scintigraphy
3.FV.70.CC	using SPEC tomography (SPECT)
3.FV.70.CE	using PE tomography (PET)

3.FX.^.^.^ Diagnostic Imaging Interventions on the Oropharynx

Includes: Pharynx NEC

Excludes: Pharynx with larynx (see [3.GE.^.^.^](#))

3.FX.10.^ ^ Xray, oropharynx

Includes: that for detection of foreign body in nasopharynx oropharynx

3.FX.10.VA without contrast (e.g. plain film) (with or without fluoroscopy)

3.FX.10.WG following oral administration of contrast (with or without fluoroscopy)

3.FX.12.^ ^ Fluoroscopy, oropharynx**S** ¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, oropharynx (interventions)

Excludes: that with xray, oropharynx (see [3.FX.10.^ ^](#))

3.FX.12.AY with cine/video recording [for dynamic speech evaluation] (with or without contrast)

Includes: Sleep apneogram

3.FX.12.VA without contrast

3.FX.12.WG following oral administration of contrast

3.FX.20.^ ^ Computerized tomography [CT], oropharynx

Includes: CAT scan, nasopharynx, pharynx

3.FX.20.VA without contrast

3.FX.20.WC with contrast

3.FY.^ ^.^ Diagnostic Imaging Interventions on the Soft Tissue of Neck

Includes: Neck NEC

Excludes: Soft tissue of head with neck (see [3.EQ.^ ^.^](#))

3.FY.20.^ ^ Computerized tomography [CT], soft tissue of neck

Includes: CAT scan, neck region (thyroid, parathyroid, soft tissues)
Neck NEC

Excludes: that for blood vessels of head and neck region (see [3.JX.20.^ ^](#))
that for carotid artery (see [3.JE.20.^ ^](#))
that for pharynx (see [3.FX.20.^ ^](#))

Omit code: When CT scan is performed as part of a SPECT or PET diagnostic nuclear imaging study, hybrid/fusion technique, single machine. (See Diagnostic nuclear (imaging) (scan) study, by site)

3.FY.20.VA without contrast
3.FY.20.WC with contrast

3.FY.30.^ ^ Ultrasound, soft tissue of neck**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Ultrasound guidance, neck region soft tissues (interventions)
Ultrasound, neck region soft tissues only

Excludes: that for examination of soft tissues of head with neck (see [3.EQ.30.^ ^](#))
that for examination of thyroid gland (with parathyroid) region (see [3.FU.30.^ ^](#))

3.FY.30.VA without contrast (e.g. plain film)
3.FY.30.VC following intravenous injection of contrast
3.FY.30.VZ following percutaneous injection of contrast

3.FY.40.^ ^ Magnetic resonance imaging [MRI], soft tissue of neck

Includes: MRI, neck region thyroid, parathyroid, pharynx
Neck NEC

Excludes: that specifically for blood vessels of head and neck region (see [3.JX.40.^ ^](#))

3.FY.40.VA without contrast
3.FY.40.WC with contrast

Diagnostic Imaging Interventions on the Respiratory System (3GE - 3GY)

3.GE.^.^ Diagnostic Imaging Interventions on the Larynx NEC

3.GE.10.^.^ Xray, larynx NEC

Includes: Laryngography

3.GE.10.VA	without contrast (e.g. plain film) (with or without fluoroscopy)
3.GE.10.WG	following oral administration of contrast (with or without fluoroscopy)

3.GE.12.^.^ Fluoroscopy, larynx NEC

S¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, larynx NEC (interventions)

Excludes: Dynamic voice evaluation (see [3.FX.12.^.](#))
that with xray (see [3.GE.10.^.](#))

3.GE.12.VA	without contrast
3.GE.12.WG	following oral administration of contrast

3.GE.20.^.^ Computerized tomography [CT], larynx NEC

Includes: CAT scan, larynx

3.GE.20.VA	without contrast
3.GE.20.WC	with contrast

3.GE.94.^.^ Imaging interventions, larynx NEC

S¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Video stroboscopy, larynx
Excludes: Fluoroscopic dynamic speech evaluation (see [3.FX.12.^](#))
Code Also: Any concomitant laryngoscopy (see [2.GE.70.^](#))

3.GE.94.AY with cine/video recording

3.GT.^.^ Diagnostic Imaging Interventions on the Lung NEC

Includes: Lobe of lung

3.GT.10.^ Xray, lung NEC

Includes: Bronchography
Excludes: multiple view chest xray (see [3.GY.10.^](#))

3.GT.10.VA without contrast (e.g. plain film) (with or without fluoroscopy)
 3.GT.10.VV following per orifice injection of contrast (with or without fluoroscopy)

3.GT.12.^ Fluoroscopy, lung NEC

S 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Bronchofluoroscopy
 Fluoroscopic guidance, lung NEC (interventions)
 that for trachea and bronchus
Excludes: that with xray (see [3.GT.10.^](#))

3.GT.12.VA without contrast
 3.GT.12.VV following per orifice injection of contrast

3.GT.20.^ Computerized tomography [CT], lung NEC

Includes: CAT scan, chest lungs, trachea and bronchus
Omit code: When CT scan is performed as part of a SPECT or PET diagnostic nuclear imaging study, hybrid/fusion technique, single machine. (See Diagnostic nuclear (imaging) (scan) study, by site)

3.GT.20.SZ for placement of localization device (e.g. coil, needle hook, wire)
 3.GT.20.VA without contrast
 3.GT.20.WC with contrast

3.GT.70.^.^ Diagnostic nuclear (imaging) study, lung NEC**E** 33

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 33	Optional	Nuclear (imaging) study parameter	Extent	C M	Complete study
				L T	Limited study

Includes: nuclear medicine NEC, chest scan, lung

Excludes: that to visualize heart disease (see [1.HZ.70.^.^](#))

3.GT.70.CA	using scintigraphy
3.GT.70.CC	using SPEC tomography (SPECT)
3.GT.70.CE	using PE tomography (PET)
3.GT.70.CH	using SPEC tomography (SPECT) with CT hybrid technique, single machine
3.GT.70.CJ	using PE tomography (PET) with CT hybrid technique, single machine
3.GT.70.KC	using scintigraphy for perfusion study
3.GT.70.KD	using scintigraphy for ventilation study
3.GT.70.KE	using scintigraphy for perfusion and ventilation study

3.GY.^.^.^ Diagnostic Imaging Interventions on the Thoracic Cavity NEC

Includes: Chest NOS
Sinuses/fistulous tract

3.GY.10.^.^ Xray, thoracic cavity NEC

Includes: chest NOS, sinuses/fistulous tract
one or more of the following views: frontal, lateral, oblique projections, decubitus
thoracic sinogram or fistulogram
xray, chest

Excludes: that for lungs alone (see [3.GT.10.^.^](#))

3.GY.10.VA	without contrast (with or without fluoroscopy)
3.GY.10.VV	following per orifice injection of contrast (with or without fluoroscopy)
3.GY.10.VZ	following percutaneous injection of contrast [e.g. air, other contrast media] (with or without fluoroscopy)
3.GY.10.WX	following catheter (shunt) injection of contrast (with or without fluoroscopy)
	Includes: Shuntogram, thoracic that for visualization of pleuroperitoneal shunt

3.GY.12.^ ^ Fluoroscopy, thoracic cavity NEC**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, thoracic cavity NEC (interventions) that for imaging of breathing dynamics (diaphragm motility)

Excludes: that of lung alone (see [3.GT.12.^ ^](#))
that with xray (see [3.GY.10.^ ^](#))

3.GY.12.VA without contrast

3.GY.18.^ ^ Tomography, thoracic cavity NEC

Includes: chest NOS, sinuses/fistulous tract
tomography, chest

3.GY.18.VA without contrast

3.GY.18.VV following per orifice injection of contrast

3.GY.18.VZ following percutaneous injection of contrast [air]

3.GY.20.^ ^ Computerized tomography [CT], thoracic cavity NEC

Includes: CAT scan, chest NOS

Excludes: CAT scan, lung(s) and tracheobronchial tree (as focus) (see [3.GT.20.^ ^](#))
CT scan chest, abdomen and pelvis together (total body) (see [3.ZZ.20.^ ^](#))
that for blood vessels of thoracic region (see [3.JY.20.^ ^](#))

Omit code: When CT scan is performed as part of a SPECT or PET diagnostic nuclear imaging study, hybrid/fusion technique, single machine. (See Diagnostic nuclear (imaging) (scan) study, by site)

3.GY.20.VA without contrast

3.GY.20.WC with contrast

3.GY.30.^ ^ Ultrasound, thoracic cavity NEC**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Chest NOS, sinuses/fistulous tract
 Focused (targeted) assessment sonography [FAS], thoracic cavity
 that for pleura, mediastinum, pericardium
 that to identify masses, pleural effusion
 Ultrasound guidance, thoracic cavity (interventions)
 Ultrasound, chest

3.GY.30.DA	alone
3.GY.30.HE	using transbronchial endoscopic per orifice approach
	Includes: Endobronchial ultrasound (EBUS)
3.GY.30.HJ	using transesophageal approach
	Includes: Endoscopic ultrasound (EUS), thoracic cavity

3.GY.40.^ ^ Magnetic resonance imaging [MRI], thoracic cavity NEC

Includes: chest NOS, sinuses/fistulous tract
 MRI, chest

Excludes: that for blood vessels of thoracic region (see [3.JY.40.^ ^](#))

3.GY.40.VA	without contrast
3.GY.40.WC	with contrast

3.GY.94.^ ^ Imaging intervention NEC, thoracic cavity NEC

Includes: chest NOS, sinuses/fistulous tract
 Visualization, by operating microscope, thoracic cavity

3.GY.94.ZA	using microscope
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Diagnostic Imaging Interventions on the Cardiovascular System (3HA - 3LZ)

Diagnostic Imaging Interventions on the Heart (and related structures) (3HA-3HZ)

3.HZ.^.^ Diagnostic Imaging Interventions on the Heart NEC

3.HZ.12.^.^ Fluoroscopy, heart NEC

S 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, heart NEC (interventions)

Excludes: that with xray (see [3.IP.10.^.](#))

3.HZ.12.VA without contrast

3.HZ.30.^.^ Ultrasound, heart NEC

S 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Ultrasound guidance, heart NEC (interventions)

Excludes: ECG cardiac mapping (see [2.HZ.24.^.](#))
Intravascular (intraarterial) ultrasound [IVUS] (see [3.IJ.30.^.](#))
Ultrasound, heart with coronary arteries (see [3.IP.30.^.](#))

3.HZ.30.GP with percutaneous transluminal (cardiac catheter) inspection

Includes: Intracardiac echo [ICE]

Diagnostic Imaging Interventions on the Great Vessels (3ID - 3IS)

3.ID.^.^ Diagnostic Imaging Interventions on the Aorta NEC

Includes: Aorta NOS
Arch

3.ID.10.^.^ Xray, aorta NEC

Includes: Angiography, aorta [ascending, thoracic, abdominal, arch]
Angiography, combined abdominal with thoracic aorta
Aortic root angiogram
Aortography, NEC
xray with fluoroscopy, aorta NEC

Code Also: Any concomitant xray of heart with coronary arteries (see [3.IP.10.^.](#))

3.ID.10.VC	following intravenous injection of contrast (with or without fluoroscopy)
3.ID.10.VX	following intraarterial injection of contrast (with or without fluoroscopy)
3.ID.10.VY	following intracardiac injection of contrast (with or without fluoroscopy)

3.ID.12.^.^ Fluoroscopy, aorta NEC

S 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, aorta NEC (interventions)

Excludes: that with xray (see [3.ID.10.^.](#))

3.ID.12.VA	without contrast
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3.ID.20.^.^ Computerized tomography [CT], aorta NEC

Includes: CAT scan, aorta NEC
Computerized tomography [CT] angiography, aorta NEC

Excludes: CAT scan, heart, coronary arteries and aorta (see [3.IP.20.^.](#))
that with heart and coronary arteries (see [3.IP.20.^.](#))

3.ID.20.VA	without contrast
3.ID.20.WC	with contrast

3.ID.30.^.^ Ultrasound, aorta NEC**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Dopplergram, aorta
 Ultrasound guidance, aorta NEC (interventions)

Excludes: that with heart and coronary arteries (see [3.IP.30.^.^](#))

3.ID.30.DA	transcutaneous ultrasound alone
3.ID.30.DB	transcutaneous with color flow
3.ID.30.DC	transcutaneous with Doppler
3.ID.30.DD	transcutaneous with color flow and Doppler
3.ID.30.GP	intravascular [IVUS]
	Includes: Virtual histology intravascular ultrasound [VH-IVUS]
3.ID.30.HE	transbronchial endoscopic approach
	Includes: Endobronchial ultrasound (EBUS)
3.ID.30.HJ	transesophageal approach
	Includes: Endoscopic ultrasound (EUS)

3.ID.40.^.^ Magnetic resonance imaging [MRI], aorta NEC

Includes: MRI angiography, aorta NEC

Excludes: that with heart and coronary arteries (see [3.IP.40.^.^](#))

3.ID.40.VA	without contrast
3.ID.40.WC	with contrast

3.IJ.^.^.^ Diagnostic Imaging Interventions on the Coronary Arteries

Excludes: Heart with coronary arteries (see [3.IP.^.^.^](#))

3.IJ.12.^ **Fluoroscopy, coronary arteries**

- Includes:** Intraoperative indocyanine green (ICG) fluorescence angiography [e.g. SPY imaging system] for real time assessment of graft patency during CABG
Intraoperative laser fluorescent arteriogram
- Excludes:** Coronary angiogram performed with left cardiac catheterization (see [3.IP.10.^](#))
- Omit code:** Fluoroscopic guidance for catheter placement during cardiac catheterization interventions

3.IJ.12.VA without contrast

3.IJ.30.^ **Ultrasound, coronary arteries****S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

- Includes:** Ultrasound guidance, coronary arteries (interventions)
- Excludes:** Ultrasound, heart with coronary arteries (see [3.IP.30.^](#))

3.IJ.30.GP with percutaneous transluminal (cardiac catheter) inspection

- Includes:** Intravascular ultrasound [IVUS]
- Excludes:** Intracardiac echocardiography (ICE) (see [3.HZ.30.^](#))
-

3.IJ.94.^ **Imaging intervention NEC, coronary arteries****S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

3.IJ.94.ZF using light source (infrared)

Includes: Optical coherence tomography

3.IK.^^.^^ Diagnostic Imaging Interventions on the Coronary Veins

Includes: Anterior cardiac veins
Coronary sinus
Great coronary vein
Middle cardiac veins
Posterior cardiac vein
Small coronary vein

3.IK.10.^^ Xray, coronary veins**S** 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Coronary sinus venogram

Code Also: Any concomitant coronary arteriography (see [3.IP.10.^^](#))

3.IK.10.VC following intravenous injection of contrast (with or without fluoroscopy)

3.IM.^^.^^ Diagnostic Imaging Interventions on the Pulmonary Artery

Includes: Ductus arteriosus

3.IM.10.^^ Xray, pulmonary artery

Includes: Angiography, pulmonary
Arteriography, pulmonary
Xray with fluoroscopy, pulmonary arteries

3.IM.10.VC following intravenous injection of contrast (with or without fluoroscopy)
3.IM.10.VX following intraarterial injection of contrast (with or without fluoroscopy)
3.IM.10.VY following intracardiac injection of contrast (with or without fluoroscopy)

3.IM.12.^^ Fluoroscopy, pulmonary artery**S** 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, pulmonary artery (interventions)

Excludes: that with xray (see [3.IM.10.^^](#))

3.IM.12.VA without contrast

3.IN.^^.^^ Diagnostic Imaging Interventions on the Pulmonary Vein

3.IN.10.^^ Xray, pulmonary vein

Includes: Phlebography, pulmonary
Venography, pulmonary
xray with fluoroscopy, pulmonary veins

3.IN.10.VC following intravenous injection of contrast (with or without fluoroscopy)

3.IN.10.XA following percutaneous transhepatic injection of contrast (with or without fluoroscopy)

3.IN.10.XB following percutaneous transhepatic injection of contrast and hemodynamic evaluation (with or without fluoroscopy)

3.IN.12.^^ Fluoroscopy, pulmonary vein

S¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, pulmonary vein (interventions)

Excludes: that with xray (see [3.IN.10.^^](#))

3.IN.12.VA without contrast

3.IP.^^.^^ Diagnostic Imaging Interventions on the Heart with Coronary Arteries

Excludes: Coronary arteries alone (see [3.IJ.^^.^^](#))
Heart NEC (see [3.HZ.^^.^^](#))

3.IP.10.^ ^ Xray, heart with coronary arteries**S** 55 **L** 20

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 55	Mandatory	Mandatory Coronary (Artery) Angiography	Status	0	Not applicable [i.e. ventriculogram] [for use with 3.IP.10.VC and 3.IP.10.VZ only]
				D X	Diagnostic
				I	Intraoperative
				U N	Unknown [whether diagnostic or intraoperative]
L 20	Mandatory	Mandatory Artery Access	Location	0	Not applicable [i.e. venous approach] [for use with 3.IP.10.VC and 3.IP.10.VZ only]
				C B	Combined [for chronic total occlusion]
				F Y	Femoral artery (left) (right)
				L Y	Left arm artery [e.g. radial, brachial]
				R Y	Right arm artery [e.g. radial, brachial]
				U	Unknown artery

Includes: Angiocardiology, heart structures (left) (right)
 Cardiac catheterization for coronary angiography and/or ventriculography that using rotational (C arm) 3D image capture that with or without fluoroscopy (for catheter placement)

Excludes: Intraoperative fluoroscopy during CABG to test graft patency (see [3.IJ.12.^ ^](#))
 Xray, heart without cardiac catheterization (see [3.GY.10.^ ^](#))

Code Also: Any concomitant aortic root angiography (see [3.ID.10.^ ^](#))
 Any concomitant aortography (see [3.ID.10.^ ^](#))
 Any concomitant coronary sinus venogram (see [3.IK.10.^ ^](#))

Omit code: When cardiac catheterization is the approach to a therapeutic or diagnostic intervention

3.IP.10.VC	of right heart structures using percutaneous transluminal venous (antegrade) approach Includes: Angiocardiography (ventriculogram) of: • pulmonary valve • right atrium • right ventricle (outflow tract) • tricuspid valve Right ventricular angiogram that with ventricular and aortic pressure measurements Excludes: Right cardiac catheterization for cardiac output measurement [e.g. Fick method, thermodilution method] (see 2.HZ.21.^^) Right cardiac catheterization for pulmonary artery pressure measurement (see 2.IM.28.^^) Code Also: Any concomitant coronary angiogram and/or left angiocardiography (see 3.IP.10.VX)
3.IP.10.VX	of left heart structures using percutaneous transluminal arterial (retrograde) approach Includes: (Left) (right) (selective) coronary angiography (arteriography) with or without left ventriculography Angiocardiography (ventriculogram) of: • aortic valve • left ventricle (outflow tract) • mitral valve Left ventricular angiogram (with or without coronary angiogram) that with ventricular and aortic pressure measurements and ejection fraction Code Also: Any concomitant right heart angiocardiography (see 3.IP.10.VC)
3.IP.10.VZ	of left heart structures using percutaneous transluminal transseptal approach Includes: Angiocardiography of left atrium that using percutaneous transluminal venous approach with puncture of the atrial septum to gain access to the left atrium

3.IP.20.^^ Computerized tomography [CT], heart with coronary arteries

Includes:	CAT scan, heart with coronary arteries and aorta Coronary calcium screening CT angiography, heart with coronary arteries
Excludes:	that for aorta alone (see 3.ID.20.^^)
Omit code:	When CT scan is performed as part of a SPECT or PET diagnostic nuclear imaging study, hybrid/fusion technique, single machine. (See Diagnostic nuclear (imaging) (scan) study, by site)
3.IP.20.VA	without contrast
3.IP.20.WC	with contrast

3.IP.30.^ **Ultrasound, heart with coronary arteries****S** ¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Dopplergram, heart
 Echocardiography, heart
 Transesophageal echocardiography [TEE]
 Transthoracic echocardiography [TTE]
 Ultrasound guidance, heart with coronary arteries (interventions)

Excludes: Intracardiac (catheterization) echocardiography [ICE] (see [3.HZ.30.^](#))
 Intravascular (intraarterial) ultrasound [IVUS] (see [3.IJ.30.^](#))

Code Also: Any associated cardiac stress test (see [2.HZ.08.^](#))

3.IP.30.DA	transcutaneous ultrasound alone
3.IP.30.DB	transcutaneous with color flow
3.IP.30.DC	transcutaneous with Doppler
3.IP.30.DD	transcutaneous with color flow and Doppler
3.IP.30.HA	endoscopic [EUS] (transesophageal) NOS
3.IP.30.HB	endoscopic [EUS] (transesophageal) with color flow
3.IP.30.HC	endoscopic [EUS] (transesophageal) with Doppler
3.IP.30.HD	endoscopic [EUS] (transesophageal) with color flow and Doppler

3.IP.40.^ **Magnetic resonance imaging [MRI], heart with coronary arteries**

Includes: Magnetic resonance angiography, heart with coronary arteries

Excludes: that for aorta alone (see [3.ID.40.^](#))

3.IP.40.VA	without contrast
3.IP.40.WC	with contrast

3.IP.70.^ **Diagnostic nuclear (imaging) study, heart with coronary arteries****E** ³³

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 33	Optional	Nuclear (imaging) study parameter	Extent	C M	Complete study
				L T	Limited study

Includes:	Cardiac shunt detection (using radionuclide) Ejection fraction study (using radionuclide) First pass technique (using radionuclide) Gated SPEC tomography (SPECT) MUGA scan (using radionuclide) Nuclear medicine NEC, cardiac Study, cardiac output (using radionuclide) Ventriculography, cardiac (using radionuclide) Wall motion study (using radionuclide)
Code Also:	Any concomitant exercise stress test of the heart for example during MIBI (see 2.HZ.08.^^)

3.IP.70.CC	using SPEC tomography (SPECT)
3.IP.70.CE	using PE tomography (PET)
3.IP.70.CH	using SPEC tomography (SPECT) with CT hybrid technique, single machine
3.IP.70.CJ	using PE tomography (PET) with CT hybrid technique, single machine
3.IP.70.KG	using scintigraphy perfusion imaging
3.IP.70.KP	using scintigraphy blood pool imaging
3.IP.70.KS	using SPEC tomography (SPECT) and blood pool imaging

3.IS.^^.^^ Diagnostic Imaging Interventions on the Vena Cava (superior and/or inferior)

3.IS.10.^^ Xray, vena cava (superior and/or inferior)

Includes:	Phlebography, vena cava Venacavogram Venography, vena cava Xray with fluoroscopy, vena cava
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3.IS.10.VA	without contrast (with or without fluoroscopy)
3.IS.10.VC	following intravenous injection of contrast (with or without fluoroscopy)

3.IS.12.^^ Fluoroscopy, vena cava (superior and/or inferior)

S¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes:	Fluoroscopic guidance, vena cava (interventions)
Excludes:	that with xray (see 3.IS.10.^^)

3.IS.12.VA	without contrast
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Diagnostic Imaging Interventions on the Upper Body Vessels (3JE - 3JY)

3.JE.^.^ Diagnostic Imaging Interventions on the Carotid Artery

Includes: Carotid bifurcation
Common carotid arteries
External carotid arteries
Internal carotid arteries

Excludes: Carotid artery with subclavian, vertebral and/or intracranial arteries (see [3.JX.^.^](#))

3.JE.10.^.^ Xray, carotid artery

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Angiography, carotid arteries
Arteriography, carotid
Xray with fluoroscopy, carotid artery

Excludes: that with subclavian, vertebral and/or intracranial arteries (see [3.JX.10.^.](#))

3.JE.10.VA without contrast (with or without fluoroscopy)

3.JE.10.VX using percutaneous transluminal arterial approach (with or without fluoroscopy)

3.JE.12.^.^ Fluoroscopy, carotid artery

S¹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fluoroscopic guidance, carotid artery (interventions)

Excludes: that with xray (see [3.JE.10.^^](#))

3.JE.12.VA without contrast

3.JE.20.^^ Computerized tomography [CT], carotid artery

Includes: CT angiography, carotid artery

Excludes: that with subclavian, vertebral and/or intracranial arteries (see [3.JX.20.^^](#))

3.JE.20.WC with contrast

3.JE.30.^^ Ultrasound, carotid artery

S¹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Dopplergram, carotid
Ultrasound guidance, carotid artery (interventions)

Excludes: that with subclavian, vertebral and/or intracranial arteries (see [3.JX.30.^^](#))

3.JE.30.DA alone
3.JE.30.DB with color flow
3.JE.30.DC with Doppler
3.JE.30.DD with color flow and Doppler

3.JE.40.^^ Magnetic resonance imaging [MRI], carotid artery

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Magnetic resonance angiography, carotid arteries
Excludes: that with subclavian, vertebral and/or intracranial arteries (see [3.JX.40.^^](#))

3.JE.40.VA without contrast
 3.JE.40.WC with contrast

3.JL.^^.^^ Diagnostic Imaging Interventions on the Internal Mammary Artery

Includes: Internal thoracic artery

3.JL.10.^^ Xray, internal mammary artery

Includes: Arteriography, internal thoracic artery
 Xray with fluoroscopy, internal mammary artery

3.JL.10.VA without contrast (with or without fluoroscopy)
 3.JL.10.VX following intraarterial injection of contrast (with or without fluoroscopy)

3.JL.12.^^ Fluoroscopy, internal mammary artery

S¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, internal mammary artery (interventions)
Excludes: that with xray (see [3.JL.10.^^](#))

3.JL.12.VA without contrast

3.JM.^^.^^ Diagnostic Imaging Interventions on Arteries of Arm NEC

3.JM.10.^^ Xray, arteries of arm NEC

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arteriography, arteries of arm
 Arteriography, brachial, radial, ulnar, palmar
 Xray with fluoroscopy, arteries of arm

3.JM.10.VA without contrast (with or without fluoroscopy)
 3.JM.10.VX following intraarterial injection of contrast (with or without fluoroscopy)

3.JM.12.^.^ Fluoroscopy, arteries of arm NEC

S ¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, arteries of arm (interventions)

Excludes: that with xray (see [3.JM.10.^.^](#))

3.JM.12.VA without contrast

3.JM.20.^.^ Computerized tomography [CT], arteries of arm NEC

Includes: CT angiography, arteries of arm

3.JM.20.WC with contrast

3.JM.30.^.^ Ultrasound, arteries of arm NEC

S ¹ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Dopplergram, (brachial, radial, ulnar, palmar) arteries of arm
 Ultrasound guidance, arteries of arm NEC (interventions)
- Excludes:** ultrasound measurement of ankle brachial index (see [3.KG.30.^^](#))
 ultrasound, arteriovenous shunt or fistula of arm (see [3.KY.30.^^](#))

3.JM.30.DA	alone
3.JM.30.DB	with color flow
3.JM.30.DC	with Doppler
3.JM.30.DD	with color flow and Doppler

3.JM.40.^^ Magnetic resonance imaging [MRI], arteries of arm NEC

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Magnetic resonance angiography, upper limbs NEC

3.JM.40.VA	without contrast
3.JM.40.WC	with contrast

3.JQ.^^.^^ Diagnostic Imaging Interventions on the Jugular Veins

3.JQ.10.^^ Xray, jugular veins

- Includes:** Phlebography, jugular
 Venography, jugular
 Xray with fluoroscopy, jugular veins

3.JQ.10.VA	without contrast (with or without fluoroscopy)
3.JQ.10.VC	following intravenous injection of contrast (with or without fluoroscopy)

3.JQ.12.^^ Fluoroscopy, jugular veins

S¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, jugular veins (interventions)
Excludes: that with xray (see [3.JQ.10.^](#))

3.JQ.12.VA without contrast

3.JQ.30.^ Ultrasound, jugular veins

S¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Dopplergram, jugular veins
 Ultrasound guidance, jugular veins (interventions)

3.JQ.30.DA alone
 3.JQ.30.DB with color flow
 3.JQ.30.DC with Doppler
 3.JQ.30.DD with color flow and Doppler

3.JS.^.^ Diagnostic Imaging Interventions on the Ophthalmic Vessels

3.JS.10.^ Xray, ophthalmic vessels

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Angiography, ophthalmic
 Angiography, orbital
 Xray with fluoroscopy, ophthalmic vessel

Excludes: fluorescein angiography of eye (see [2.CZ.70.^](#))

3.JS.10.VA without contrast (with or without fluoroscopy)
 3.JS.10.VC following intravenous injection of contrast (with or without fluoroscopy)

3.JS.12.^ ^ Fluoroscopy, ophthalmic vessels**S** ¹ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fluoroscopic guidance, ophthalmic vessel (interventions)

Excludes: that with xray (see [3.JS.10.^ ^](#))

3.JS.12.VA without contrast

3.JS.30.^ ^ Ultrasound, ophthalmic vessels**S** ¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Dopplergram, ophthalmic vessels
Ultrasound guidance, ophthalmic vessel (interventions)

Excludes: Ultrasound of eye (see [3.CA.30.^ ^](#))

3.JS.30.DA alone
3.JS.30.DB with color flow
3.JS.30.DC with Doppler
3.JS.30.DD with color flow and Doppler

3.JU.^^.^^ Diagnostic Imaging Interventions on Veins of Arm NEC**3.JU.10.^^ Xray, veins of arm NEC****L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Phlebography, upper limb NEC
 Venography, upper limb NEC
 Xray with fluoroscopy, veins of arm NEC

3.JU.10.VA without contrast (with or without fluoroscopy)
 3.JU.10.VC following intravenous injection of contrast (with or without fluoroscopy)

3.JU.12.^^ Fluoroscopy, veins of arm NEC**S**¹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fluoroscopic guidance, veins of arm (interventions)
Excludes: that with xray (see [3.JU.10.^^](#))

3.JU.12.VA without contrast
 3.JU.12.VC following intravenous injection of contrast

3.JU.30.^.^ Ultrasound, veins of arm NEC**S** ¹ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Dopplergram, veins of arm
 Ultrasound guidance, veins of arm NEC (interventions)

3.JU.30.DA	alone
3.JU.30.DB	with color flow
3.JU.30.DC	with Doppler
3.JU.30.DD	with color flow and Doppler

3.JW.^.^ Diagnostic Imaging Interventions on the Intracranial Vessels

Excludes: Ophthalmic vessels (see [3.JS.^.^](#))

3.JW.10.^.^ Xray, intracranial vessels

Includes: Angiography, cerebral
 Arteriography, intracranial arteries
 Phlebography, intracranial
 Venography, epidural
 Venography, intracranial
 Xray with fluoroscopy, intracranial vessels

Excludes: that with carotid and vertebral arteries (see [3.JX.10.^.](#))

3.JW.10.VA	without contrast (with or without fluoroscopy)
3.JW.10.VC	using percutaneous transluminal venous approach (with or without fluoroscopy)
3.JW.10.VX	using percutaneous transluminal arterial approach (with or without fluoroscopy)

3.JW.12.^.^ Fluoroscopy, intracranial vessels**S** 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, intracranial vessels (interventions)

Excludes: that with xray (see [3.JW.10.^.](#))

3.JW.12.VA without contrast

3.JW.30.^.^ Ultrasound, intracranial vessels**S** 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Dopplergram, transcranial
Trans cranial Doppler
Ultrasound guidance, intracranial vessels (interventions)

3.JW.30.DA alone
3.JW.30.DB with color flow
3.JW.30.DC with Doppler
3.JW.30.DD with color flow and Doppler

3.JX.^.^.^ Diagnostic Imaging Interventions on the Other Vessels of Head, Neck and Spine NEC

Includes: Diagnostic imaging interventions on multiple vessels of head, neck (may include carotid artery) and spine (vertebral) region (may include the subclavian artery)

3.JX.10.^ ^ Xray, other vessels of head, neck and spine NEC

- Includes:** Arteriography, vessels of head, neck and spine NEC
 Phlebography, vessels of head, neck and spine NEC
 that for extracranial vessels, cerebral vessels, cerebellar vessels, vertebral vessels
 Venography, vessels of head, neck and spine NEC
 Xray with fluoroscopy, vessels of head, neck and spine NEC
- Excludes:** that for carotid arteries alone (see [3.JE.10.^ ^](#))
 that for intracranial vessels (see [3.JW.10.^ ^](#))
 that for jugular veins alone (see [3.JQ.10.^ ^](#))
 that for ophthalmic vessels alone (see [3.JS.10.^ ^](#))

3.JX.10.VA	without contrast (with or without fluoroscopy)
3.JX.10.VC	using percutaneous transluminal venous approach (with or without fluoroscopy)
3.JX.10.VX	using percutaneous transluminal arterial approach (with or without fluoroscopy)

3.JX.12.^ ^ Fluoroscopy, other vessels of head, neck and spine NEC**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

- Includes:** Fluoroscopic guidance, other vessels of head, neck and spine NEC (interventions)
- Excludes:** that with xray (see [3.JX.10.^ ^](#))

3.JX.12.VA	without contrast
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3.JX.20.^ ^ Computerized tomography [CT], other vessels of head, neck and spine NEC

- Includes:** CT angiography, head and neck region
 CT angiography, head, neck and spine (vertebral vessels)
- Excludes:** that of carotid artery alone (see [3.JE.20.^ ^](#))

3.JX.20.WC	with contrast
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3.JX.30.^ ^ Ultrasound, other vessels of head, neck and spine NEC**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Dopplergram, extracranial vessels, cerebral vessels, cerebellar vessels, spinal vessels
Ultrasound guidance, other vessels of head, neck and spine NEC (interventions)

Excludes: that specifically for carotid arteries (see [3.JE.30.^^](#))
that specifically for intracranial vessels (see [3.JW.30.^^](#))
that specifically for jugular veins (see [3.JQ.30.^^](#))
that specifically for ophthalmic vessels (see [3.JS.30.^^](#))

3.JX.30.DA	alone
3.JX.30.DB	with color flow
3.JX.30.DC	with Doppler
3.JX.30.DD	with color flow and Doppler

3.JX.40.^^ Magnetic resonance imaging [MRI], other vessels of head, neck and spine NEC

Includes: Magnetic resonance angiography, head and neck region
Magnetic resonance angiography, head, neck and spine (vertebral vessels)

Excludes: that for carotid artery alone (see [3.JE.40.^^](#))

3.JX.40.VA	without contrast
3.JX.40.WC	with contrast

3.JY.^^.^^ Diagnostic Imaging Interventions on the Thoracic Vessels NEC

Includes: subclavian vessels (alone or with other thoracic vessels), mediastinal vessels, bronchial vessels, sternal vessels, anterior intercostal vessels, superior epigastric vessels, esophageal vessels, brachiocephalic artery

Excludes: subclavian vessels with multiple vessels of head, neck and spine (vertebral region) (see [3.JX.10.^^](#))

3.JY.10.^^ Xray, thoracic vessels NEC

Includes: Arteriography, thoracic vessels
Phlebography, thoracic vessels
that for subclavian (alone or with other thoracic vessels), brachiocephalic, bronchial and intercostal arteries/veins
Venography, thoracic vessels
Xray with fluoroscopy, thoracic vessels NEC

Excludes: that for pulmonary arteries alone (see [3.IM.10.^^](#))
that for pulmonary veins alone (see [3.IN.10.^^](#))
that for subclavian vessels with multiple vessels of head, neck and spine (vertebral region) (see [3.JX.10.^^](#))
that specifically for internal thoracic [mammary] arteries (see [3.JL.10.^^](#))

3.JY.10.VA	without contrast (with or without fluoroscopy)
3.JY.10.VC	following intravenous injection of contrast (with or without fluoroscopy)
3.JY.10.VX	following intraarterial injection of contrast (with or without fluoroscopy)

3.JY.12.^ ^ Fluoroscopy, thoracic vessels NEC**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, thoracic vessels NEC (interventions)

Excludes: that with xray (see [3.JY.10.^ ^](#))

3.JY.12.VA without contrast

3.JY.20.^ ^ Computerized tomography [CT], thoracic vessels NEC

Includes: CT angiography, thoracic vessels
that for internal thoracic [mammary] artery
that for pulmonary arteries/veins
that for vena cava

Excludes: that of heart with coronary arteries (see [3.IP.20.^ ^](#))

3.JY.20.WC with contrast

3.JY.30.^ ^ Ultrasound, thoracic vessels NEC**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Dopplergram, thoracic vessels:
internal thoracic [mammary] artery
pulmonary arteries/veins
Ultrasound guidance, thoracic vessels NEC (interventions)
vena cava

Excludes: ultrasound, aorta (see [3.ID.30.^ ^](#))
ultrasound, coronary (see [3.IP.30.^ ^](#))

3.JY.30.DA alone
3.JY.30.DB with color flow
3.JY.30.DC with Doppler
3.JY.30.DD with color flow and Doppler

3.JY.40.^ ^ Magnetic resonance imaging [MRI], thoracic vessels NEC

Includes: Magnetic resonance angiography, thoracic region
that for internal thoracic [mammary] artery
that for pulmonary arteries/veins
that for vena cava

3.JY.40.VA	without contrast
3.JY.40.WC	with contrast

Diagnostic Imaging Interventions on the Lower Body Vessels (3KC - 3KU)

3.KC.^.^ Diagnostic Imaging Interventions on the Renal Arteries

3.KC.10.^.^ Xray, renal arteries

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Arteriography, renal arteries NOS
Xray with fluoroscopy, renal arteries NEC

3.KC.10.VA without contrast (with or without fluoroscopy)

3.KC.10.VX following intraarterial injection of contrast (with or without fluoroscopy)

3.KC.12.^.^ Fluoroscopy, renal arteries

S¹ L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fluoroscopic guidance, renal arteries (interventions)

Excludes: that with xray (see [3.KC.10.^.](#))

3.KC.12.VA without contrast

3.KE.^.^ Diagnostic Imaging Interventions on the Abdominal Arteries NEC**3.KE.10.^.^ Xray, abdominal arteries NEC**

Includes: Arteriography, abdominal arteries
 Splenoportogram
 that for mesenteric, gastric, splenic, hepatic, celiac arteries
 Xray with fluoroscopy, abdominal arteries NEC

Excludes: splenoportogram with radionuclides (see [3.OB.70.^.](#))
 that specifically for abdominal aorta (see [3.ID.10.^.](#))
 that specifically for pelvic arteries (see [3.KT.10.^.](#))
 that specifically for renal arteries (see [3.KC.10.^.](#))

3.KE.10.VA without contrast (with or without fluoroscopy)
 3.KE.10.VX following intraarterial injection of contrast (with or without fluoroscopy)

3.KE.12.^.^ Fluoroscopy, abdominal arteries NEC**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, abdominal arteries (interventions)

Excludes: that specifically for abdominal aorta (see [3.ID.12.^.](#))
 that specifically for pelvic arteries (see [3.KT.12.^.](#))
 that specifically for renal arteries (see [3.KC.12.^.](#))
 that with xray (see [3.KE.10.^.](#))

3.KE.12.VA without contrast

3.KE.20.^.^ Computerized tomography [CT], abdominal arteries NEC

Includes: CT angiography, abdominal region
 that of mesenteric, gastric, splenic, hepatic, celiac and renal arteries

Excludes: that for abdominal aorta (see [3.ID.20.^.](#))
 that pelvic arteries (see [3.KT.20.^.](#))

3.KE.20.WC with contrast

3.KE.30.^.^ Ultrasound, abdominal arteries NEC**S** ¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Dopplergram, abdominal arteries:
that for mesenteric, gastric, splenic, hepatic, celiac, renal arteries
Ultrasound guidance, abdominal arteries NEC (interventions)

Excludes: that specifically for abdominal aorta (see [3.ID.30.^.](#))
that specifically for pelvic arteries (see [3.KT.30.^.](#))

3.KE.30.DA	alone
3.KE.30.DB	with color flow
3.KE.30.DC	with Doppler
3.KE.30.DD	with color flow and Doppler

3.KE.40.^.^ Magnetic resonance imaging [MRI], abdominal arteries NEC

Includes: Magnetic resonance angiography, abdominal region
that for mesenteric, gastric, splenic, hepatic, celiac, renal arteries

Excludes: that for abdominal aorta (see [3.ID.40.^.](#))
that for pelvic arteries (see [3.KT.40.^.](#))

3.KE.40.VA	without contrast
3.KE.40.WC	with contrast

3.KG.^.^ Diagnostic Imaging Interventions on the Arteries of Leg NEC

Includes: Dorsalis pedis arteries
Femoral arteries
Lower limb arteries NEC
Popliteal arteries
Tibial arteries [anterior, posterior]

3.KG.10.^ ^ Xray, arteries of leg NEC**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Angiography, femoral artery
 Arteriography, arteries of leg
 Xray with fluoroscopy, arteries of leg NEC

3.KG.10.VA without contrast (with or without fluoroscopy)
 3.KG.10.VX following intraarterial injection of contrast (with or without fluoroscopy)

3.KG.12.^ ^ Fluoroscopy, arteries of leg NEC**S** ¹ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fluoroscopic guidance, arteries of leg NEC (interventions)
Excludes: that with xray (see [3.KG.10.^ ^](#))

3.KG.12.VA without contrast

3.KG.20.^ ^ Computerized tomography [CT], arteries of leg NEC**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: CT angiography arteries of leg NEC
CT angiography lower limb arteries

3.KG.20.WC with contrast

3.KG.30.^ ^ Ultrasound, arteries of leg NEC**S** ¹ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Dopplergram, arteries of leg
Measurement, ankle/brachial index (ABI)
Ultrasound guidance, arteries of leg NEC (interventions)

3.KG.30.DA alone
3.KG.30.DB with color flow
3.KG.30.DC with Doppler
3.KG.30.DD with color flow and Doppler

3.KG.40.^.^ Magnetic resonance imaging [MRI], arteries of leg NEC**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Magnetic resonance angiography, lower limb arteries

3.KG.40.VA without contrast
3.KG.40.WC with contrast

3.KK.^.^ Diagnostic Imaging Interventions on the Hepatic Vein**3.KK.10.^.^ Xray, hepatic vein**

Includes: Phlebography, hepatic
Venography, hepatic
Xray with fluoroscopy, hepatic vein

3.KK.10.VA without contrast (with or without fluoroscopy)
3.KK.10.VC following intravenous injection of contrast (with or without fluoroscopy)
3.KK.10.VL following intravenous injection of contrast for hemodynamic evaluation (with or without fluoroscopy)

3.KK.12.^.^ Fluoroscopy, hepatic vein**S** ¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, hepatic vein (interventions)

Excludes: that with xray (see [3.KK.10.^.](#))

3.KK.12.VA without contrast

3.KL.^.^ Diagnostic Imaging Interventions on the Portal Vein**3.KL.10.^.^ Xray, portal vein**

Includes: Phlebography, portal system (with splenic vein)
 Venography, portal system (with splenic vein)
 Xray with fluoroscopy, portal system (with splenic vein)

3.KL.10.VA	without contrast (with or without fluoroscopy)
3.KL.10.VC	following intravenous injection of contrast (with or without fluoroscopy)
3.KL.10.XA	following percutaneous (transhepatic) injection of contrast (with or without fluoroscopy)

3.KL.12.^.^ Fluoroscopy, portal vein**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, portal system (with splenic vein) (interventions)

Excludes: that with xray (see [3.KL.10.^.^](#))

3.KL.12.VA	without contrast
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3.KQ.^.^ Diagnostic Imaging Interventions on the Abdominal Veins NEC

Excludes: Hepatic vein (see [3.KK.^.^](#))
 Portal vein (see [3.KL.^.^](#))

3.KQ.10.^.^ Xray, abdominal veins NEC**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

- Includes:** Renins, renal vein
that for renal and suprarenal veins
Xray with fluoroscopy, abdominal veins
- Excludes:** that for hepatic veins alone (see [3.KK.10.^^](#))
that for portal and splenic veins (see [3.KL.10.^^](#))

3.KQ.10.VA without contrast (with or without fluoroscopy)
3.KQ.10.VC following intravenous injection of contrast (with or without fluoroscopy)

3.KQ.12.^^ Fluoroscopy, abdominal veins NEC**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

- Includes:** Fluoroscopic guidance, abdominal veins (interventions)
- Excludes:** that for hepatic veins alone (see [3.KK.12.^^](#))
that for portal and splenic veins (see [3.KL.12.^^](#))
that with xray (see [3.KQ.10.^^](#))

3.KQ.12.VA without contrast

3.KQ.30.^^ Ultrasound, abdominal veins NEC**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

- Includes:** Dopplergram, abdominal veins
that for hepatic veins and/or portal vein
that for renal and suprarenal veins
Ultrasound guidance, abdominal veins NEC (interventions)

3.KQ.30.DA alone
3.KQ.30.DB with color flow
3.KQ.30.DC with Doppler
3.KQ.30.DD with color flow and Doppler

3.KR.^.^ Diagnostic Imaging Interventions on Veins of Leg NEC**3.KR.10.^.^ Xray, veins of leg NEC****L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Angiography, femoral vein
 Phlebography, lower limb
 Phleborheography, lower limb
 Venography, lower limb
 Xray with fluoroscopy, veins of leg NEC

Excludes: Nuclear venogram (with radionuclide) (see [3.KR.70.^.](#))

3.KR.10.VA without contrast (with or without fluoroscopy)

3.KR.10.VC following intravenous injection of contrast (with or without fluoroscopy)

3.KR.12.^.^ Fluoroscopy, veins of leg NEC**S**¹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fluoroscopic guidance, veins of leg NEC (interventions)

Excludes: that with xray (see [3.KR.10.^.](#))

3.KR.12.VA without contrast

3.KR.30.^ ^ Ultrasound, veins of leg NEC**S** ¹ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Dopplergram, veins of leg
 Ultrasound guidance, veins of leg NEC (interventions)

3.KR.30.DA alone
 3.KR.30.DB with color flow
 3.KR.30.DC with Doppler
 3.KR.30.DD with color flow and Doppler

3.KR.40.^ ^ Magnetic resonance imaging [MRI], veins of leg NEC**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Magnetic resonance angiography, lower limb

3.KR.40.VA without contrast
 3.KR.40.WC with contrast

3.KR.70.^.^ Diagnostic nuclear (imaging) study, veins of leg NEC**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Nuclear scan, veins of leg
Nuclear venogram, veins of leg

3.KR.70.ZZ using imaging technique NEC

3.KT.^.^.^ Diagnostic Imaging Interventions on the Vessels of the Pelvis, Perineum and Gluteal Region

Includes: Pelvic arteries

Excludes: Common iliac arteries (see [3.KE.^.^.^](#))
Penile vessels (see [3.KU.^.^.^](#))

3.KT.10.^.^ Xray, vessels of the pelvis, perineum and gluteal region

Includes: Arteriography, pelvic arteries
Phlebography, pelvic veins
Venography, pelvic veins
Xray with fluoroscopy, vessels of the pelvis, perineum and gluteal region

3.KT.10.VA without contrast (with or without fluoroscopy)
3.KT.10.VC following intravenous injection of contrast (with or without fluoroscopy)
3.KT.10.VX following intraarterial injection of contrast (with or without fluoroscopy)

3.KT.12.^.^ Fluoroscopy, vessels of the pelvis, perineum and gluteal region**S** ¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, vessels of the pelvis perineum and gluteal region (interventions)
Excludes: that with xray (see [3.KT.10.^](#))

3.KT.12.VA without contrast

3.KT.20.^ Computerized tomography [CT], vessels of the pelvis, perineum and gluteal region

Includes: CT angiography, pelvic region
that of pelvic arteries

3.KT.20.WC with contrast

3.KT.30.^ Ultrasound, vessels of the pelvis, perineum and gluteal region

S 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Dopplergram, pelvic vessels/arteries
Ultrasound guidance, vessels of the pelvis, perineum and gluteal region (interventions)
Excludes: that for penile vessels (see [3.KU.30.^](#))

3.KT.30.DA alone
3.KT.30.DB with color flow
3.KT.30.DC with Doppler
3.KT.30.DD with color flow and Doppler

3.KT.40.^ Magnetic resonance imaging [MRI], vessels of the pelvis, perineum and gluteal region

Includes: Magnetic resonance angiography, pelvic region
pelvic arteries

3.KT.40.VA without contrast
3.KT.40.WC with contrast

3.KU.^.^ Diagnostic Imaging Interventions on the Penile Vessels**3.KU.30.^.^ Ultrasound, penile vessels****S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Dopplergram, penile vessels
 Ultrasound guidance, penile vessels (interventions)

3.KU.30.DA	alone
3.KU.30.DB	with color flow
3.KU.30.DC	with Doppler
3.KU.30.DD	with color flow and Doppler

Diagnostic Imaging Interventions on Blood Vessels NEC (3KV - 3KZ)

3.KV.^.^ Diagnostic Imaging Interventions on the Artery NEC

3.KV.10.^.^ Xray, artery NEC

Includes: Arteriography, artery NEC
Arteriography, bypass graft NEC
Xray with fluoroscopy, artery NEC

Excludes: Xray, arteriovenous shunt or fistula (see [3.KY.10.^.](#))

Note: for specific arteries classified elsewhere see alphabetical index under Xray, arteries by site

3.KV.10.VA without contrast (with or without fluoroscopy)

3.KV.10.VX following intraarterial injection of contrast (with or without fluoroscopy)

3.KV.12.^.^ Fluoroscopy, artery NEC

S¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, artery NEC (interventions)

Excludes: that with xray (see [3.KV.10.^.](#))

Note: for specific arteries classified elsewhere see index Fluoroscopy, blood vessels, arteries by site

3.KV.12.VA without contrast

3.KV.30.^.^ Ultrasound, artery NEC

S¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes:	Dopplergram, for bypass graft NEC
Excludes:	Dopplergram, arteriovenous [av] shunt or fistula (see 3.KY.30.^^)
3.KV.30.DA	alone
3.KV.30.DB	with color flow
3.KV.30.DC	with Doppler
3.KV.30.DD	with color flow and Doppler
3.KV.30.GP	intravascular [IVUS]
Includes:	Virtual histology intravascular ultrasound [VH-IVUS]

3.KV.40.^^ Magnetic resonance imaging [MRI], artery NEC

Includes:	that for bypass graft NEC
Excludes:	that for specific arteries classified elsewhere (see Magnetic Resonance Imaging, blood vessel, by site)
3.KV.40.VA	without contrast
3.KV.40.WC	with contrast

3.KX.^^.^^ Diagnostic Imaging Interventions on the Vein NEC**3.KX.10.^^ Xray, vein NEC**

Includes:	Phlebography, vein NEC Venography, vein NEC Xray with fluoroscopy, vein NEC
Excludes:	Venography, arteriovenous shunt or fistula (see 3.KY.10.^^)
Note:	for specific veins classified elsewhere see index under Xray, blood vessel, by site
3.KX.10.VA	without contrast (with or without fluoroscopy)
3.KX.10.VC	following intravenous injection of contrast (with or without fluoroscopy)

3.KX.12.^^ Fluoroscopy, vein NEC**S** ¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, vein NEC (interventions)
Excludes: that with xray (see [3.KX.10.^^](#))
Note: for specific veins classified elsewhere see Fluoroscopy, blood vessels, veins by site

3.KX.12.VA without contrast

3.KX.30.^^ Ultrasound, vein NEC

S¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Dopplergram, vein NEC
 Ultrasound guidance, vein NEC (interventions)
Excludes: Dopplergram, arteriovenous [av] shunt or fistula (see [3.KY.30.^^](#))
Note: for specific veins classified elsewhere see index under ultrasound, blood vessel, by site

3.KX.30.DA alone
 3.KX.30.DB with color flow
 3.KX.30.DC with Doppler
 3.KX.30.DD with color flow and Doppler

3.KX.40.^^ Magnetic resonance imaging [MRI], vein NEC

Excludes: that for specific veins classified elsewhere (see Magnetic Resonance Imaging, blood vessel, by site)

3.KX.40.VA without contrast
 3.KX.40.WC with contrast

3.KY.^.^ Diagnostic Imaging Interventions on the Artery with Vein**3.KY.10.^.^ Xray, artery with vein****L** 70

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 70	Optional	Dialysis fistula	Location	L A	Left arm
				L L	Left leg
				R A	Right arm
				R L	Right leg
				Z	Other site (e.g. jugular, subclavian)

Includes: Angiography, arteriovenous shunt/fistula [for dialysis]
 AV fistula shuntogram
 Xray with fluoroscopy, arteriovenous shunt/fistula [for dialysis]

3.KY.10.VA without contrast (with or without fluoroscopy)
 3.KY.10.VC following intravenous injection of contrast (with or without fluoroscopy)

3.KY.12.^.^ Fluoroscopy, artery with vein**S** 1 **L** 70

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 70	Optional	Dialysis fistula	Location	L A	Left arm
				L L	Left leg
				R A	Right arm
				R L	Right leg
				Z	Other site (e.g. jugular, subclavian)

Includes: Fluoroscopic guidance, arteriovenous shunt/fistula [for dialysis]
Excludes: that with xray (see [3.KY.10.^.](#))

3.KY.12.VA without contrast

3.KY.30.^.^ Ultrasound, artery with vein**S** 1 **L** 70

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 70	Optional	Dialysis fistula	Location	L A	Left arm
				L L	Left leg
				R A	Right arm
				R L	Right leg
				Z	Other site (e.g. jugular, subclavian)

Includes: Dopplergram, arteriovenous [av] shunt or fistula [for dialysis]
 Ultrasound guidance, artery with vein (interventions)

3.KY.30.DA alone
 3.KY.30.DB with color flow
 3.KY.30.DC with Doppler
 3.KY.30.DD with color flow and Doppler

3.KZ.^.^ Diagnostic Imaging Interventions on the Blood Vessels NEC

Includes: Blood vessels NOS

3.KZ.70.^.^ Diagnostic nuclear (imaging) study, blood vessels NEC

Includes: Nuclear imaging study done to determine catheter patency
 Nuclear scan, blood vessel NEC
 Nuclear venogram, blood vessels NEC

Excludes: that done for circulatory system NEC (see [3.LZ.70.^.](#))
 that done for heart with coronary arteries (see [3.IP.70.^.](#))
 that done for lower leg veins (see [3.KR.70.^.](#))

3.KZ.70.CA using scintigraphy

Diagnostic Imaging Interventions on Circulatory System NEC (3LZ)

3.LZ.^.^ Diagnostic Imaging Interventions on the Circulatory System NEC

3.LZ.40.^.^ Magnetic resonance imaging [MRI], circulatory system NEC

3.LZ.40.VA	without contrast
3.LZ.40.WC	with contrast

3.LZ.70.^.^ Diagnostic nuclear (imaging) study, circulatory system NEC

E 33

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 33	Optional	Nuclear (imaging) study parameter	Extent	C M	Complete study
				L T	Limited study

Includes: Determination, blood volume
Nuclear medicine NEC, blood
Study, blood cell survival
Study, plasma and red cell radioiron

Excludes: that for diagnostic nuclear imaging study of the heart and coronary arteries (see [3.IP.70.^.](#))

3.LZ.70.CA	using scintigraphy
3.LZ.70.CC	using SPEC tomography (SPECT)
	Includes: labeled red blood cell SPECT
3.LZ.70.PB	for total blood volume
3.LZ.70.PD	for white blood cell survival
3.LZ.70.PE	for white blood cell survival with sequestration
3.LZ.70.PL	for plasma volume
3.LZ.70.PQ	for red blood cell survival with sequestration
3.LZ.70.PR	for red blood cell volume
3.LZ.70.PS	for red blood cell survival
3.LZ.70.PT	for platelet survival
3.LZ.70.PU	for platelet survival with sequestration
3.LZ.70.TA	for plasma radioiron clearance
3.LZ.70.TD	for radioiron (oral) absorption
3.LZ.70.TE	for red cell radioiron utilization

Diagnostic Imaging Interventions on the Lymphatic System (3ML - 3MZ)

3.ML.^.^ Diagnostic Imaging Interventions on the Lymphatic Vessels of Head and Neck Region

3.ML.10.^.^ Xray, lymphatic vessels of head and neck region

Includes: Lymphangiography, head and neck region

3.ML.10.VF	following intralymphatic injection of contrast (with or without fluoroscopy)
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3.MN.^.^ Diagnostic Imaging Interventions on the Lymphatic Vessels of Thoracic Region

Excludes: Thoracic duct (see [3.MZ.^.^](#))

3.MN.10.^.^ Xray, lymphatic vessels of thoracic region

Includes: Lymphangiography, thoracic region

3.MN.10.VF	following intralymphatic injection of contrast (with or without fluoroscopy)
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3.MP.^.^ Diagnostic Imaging Interventions on the Lymphatic Vessels of Abdomen and Pelvis

3.MP.10.^.^ Xray, lymphatic vessels of abdomen and pelvis

Includes: Lymphangiography, abdomen/pelvis

3.MP.10.VF	following intralymphatic injection of contrast (with or without fluoroscopy)
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3.MR.^.^ Diagnostic Imaging Interventions on the Lymphatic Vessels of Arm

3.MR.10.^.^ Xray, lymphatic vessels of arm

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 17	Optional	Upper extremities	Location	B U	Bilateral (both) arms
				L A	Left arm
				R A	Right arm

L 17

Includes: Lymphangiography, arm

3.MR.10.VF following intralymphatic injection of contrast (with or without fluoroscopy)

3.MS.^.^ Diagnostic Imaging Interventions on the Lymphatic Vessels of Leg

Excludes: Lymphatic structures of inguinal region (see [3.MP.^.^](#))

3.MS.10.^.^ Xray, lymphatic vessels of leg

L 18

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 18	Optional	Lower extremities	Location	B L	Bilateral (both) legs
				L L	Left leg
				R L	Right leg

Includes: Lymphangiography, leg

3.MS.10.VF following intralymphatic injection of contrast (with or without fluoroscopy)

3.MZ.^.^ Diagnostic Imaging Interventions on the Lymphatic System NEC

Includes: Lymphatic vessels NEC
Thoracic duct

3.MZ.10.^.^ Xray, lymphatic system NEC

Includes: Lymphangiography NOS
Lymphatic vessels NEC

Excludes: Lymphangiography, abdomen/pelvis (see [3.MP.10.^.](#))
Lymphangiography, arm (see [3.MR.10.^.](#))
Lymphangiography, head and neck (see [3.ML.10.^.](#))
Lymphangiography, leg (see [3.MS.10.^.](#))
Lymphangiography, thoracic region (see [3.MN.10.^.](#))
that done using radionuclide (see [3.MZ.70.^.](#))

3.MZ.10.VF following intralymphatic injection of contrast (with or without fluoroscopy)

3.MZ.70.^.^ Diagnostic nuclear (imaging) study, lymphatic system NEC**E** 33

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 33	Optional	Nuclear (imaging) study parameter	Extent	C M	Complete study
				L T	Limited study

Includes: Lymphangiography, using radionuclide
Lymphatic vessels NEC
Lymphoscintigraphy

Note: Lymphoscintigraphy is used to provide image guidance for the isolation of the sentinel lymph node for lymph node biopsy

3.MZ.70.CA using scintigraphy
3.MZ.70.CC using SPEC tomography (SPECT)
3.MZ.70.CE using PE tomography (PET)
3.MZ.70.CH using SPEC tomography (SPECT) with CT hybrid technique, single machine
3.MZ.70.CJ using PE tomography (PET) with CT hybrid technique, single machine

3.MZ.94.^.^ Imaging intervention NEC, lymphatic system NEC**S** 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Imaging assistance, lymphatic system (intervention)
Visualization, by operating microscope, lymphatic system

3.MZ.94.ZA using microscope

Diagnostic Imaging Interventions on the Digestive and Hepatobiliary Tracts and Other Sites within the Abdominal Cavity NEC (3NA - 3OZ)

Diagnostic Imaging Interventions on the Digestive System (3NA - 3NZ)

3.NA.^^.^^ Diagnostic Imaging Interventions on the Esophagus

3.NA.10.^^ Xray, esophagus

Includes: Xray, pharynx with esophagus

Excludes: Xray, esophagus with stomach (see [3.NL.10.^^](#))

3.NA.10.VN with fluoroscopy following oral administration of contrast

3.NA.10.WG following oral administration of contrast

Includes: that with administration of contrast through esophageal tube

3.NA.12.^^ Fluoroscopy, esophagus

S 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, esophagus (interventions)

Fluoroscopy, pharynx with esophagus

Video fluoroscopic swallow study (VFSS)

Excludes: Fluoroscopy, esophagus with stomach (see [3.NL.10.^^](#))
that with xray (see [3.NA.10.^^](#))

3.NA.12.AY with cine/video recording [for evaluation of swallowing function] (with or without contrast)

3.NA.12.VA without contrast

3.NK.^^.^^ Diagnostic Imaging Interventions on the Small Intestine

Includes: Small bowel

Excludes: Ileocecal valve (see [3.NM.^^.^^](#))

3.NK.10.^.^ Xray, small intestine

Includes: Duodenography
 Small bowel follow through with per orifice administration of contrast through tube or stoma
 Xray, J tube (placement)
 Xray, jejunostomy

Excludes: Xray, upper GI tract (see [3.NL.10.^.](#))

3.NK.10.VV following per orifice (stoma) injection of contrast (with or without fluoroscopy)
 3.NK.10.WG following oral (via nasogastric or gastric tube) administration of contrast (with or without fluoroscopy)
Includes: Enteroclysis
 3.NK.10.WX using J tube or catheter injection of contrast (with or without fluoroscopy)
Includes: that through previous percutaneously inserted feeding tube

3.NK.20.^.^ Computerized tomography [CT], small intestine

Includes: CAT scan, small intestine
 Enterography, computed tomographic

Omit code: When CT scan is performed as part of a SPECT or PET diagnostic nuclear imaging study, hybrid/fusion technique, single machine. (See Diagnostic nuclear (imaging) (scan) study, by site)

3.NK.20.VA without contrast
 3.NK.20.WC with contrast

3.NL.^.^.^ Diagnostic Imaging Interventions on the Upper Gastrointestinal [GI] Tract**3.NL.10.^.^ Xray, upper gastrointestinal [GI] tract**

Includes: Air contrast with high density barium
 Barium swallow
 Upper GI series with small bowel follow through
 Xray, stomach (gastric tube placement)

Excludes: that for small intestine alone (see [3.NK.10.^.](#))

3.NL.10.VN with fluoroscopy (and oral administration of contrast)

3.NM.^.^.^ Diagnostic Imaging Interventions on the Large Intestine

Includes: Colon

3.NM.10.^.^ Xray, large intestine

Includes: Barium enema
 Lower GI series
 Xray, colon with per rectum (or stoma) administration of contrast
 Xray, colostomy (tube placement)

3.NM.10.VN with fluoroscopy (and administration of contrast)

3.NM.20.^.^ Computerized tomography [CT], large intestine

Includes: CAT scan, large intestine
 Colonography, computed tomographic
 Colonoscopy, virtual

Omit code: When CT scan is performed as part of a SPECT or PET diagnostic nuclear imaging study, hybrid/fusion technique, single machine. (See Diagnostic nuclear (imaging) (scan) study, by site)

3.NM.20.VA without contrast
 3.NM.20.WC with contrast

3.NQ.^.^.^ Diagnostic Imaging Interventions on the Rectum**3.NQ.10.^.^ Xray, rectum**

Includes: Pouchogram
 Proctography

3.NQ.10.VN with fluoroscopy (and rectal administration of contrast)

3.NZ.^.^.^ Diagnostic Imaging Interventions on the Gastrointestinal Tract NEC**3.NZ.10.^.^ Xray, gastrointestinal tract NEC**

Includes: Fistulogram, gastrointestinal tract
 Sinogram, gastrointestinal tract

Excludes: Pouchogram (see [3.NQ.10.^.^](#))

3.NZ.10.VN with fluoroscopy (and administration of contrast)

3.NZ.70.^.^ Diagnostic nuclear (imaging) study, gastrointestinal tract NEC**E** 33

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 33	Optional	Nuclear (imaging) study parameter	Extent	C M	Complete study
				L T	Limited study

Includes: Isotope study, gastrointestinal tract
Nuclear medicine NEC, gastrointestinal tract
Schilling test

3.NZ.70.CA	using scintigraphy
	Includes: Meckel's scan urea breath test (for H. pylori detection)
3.NZ.70.MX	for absorption study of vitamin B12 (without intrinsic factor)
3.NZ.70.MY	for absorption study of vitamin B12 with intrinsic factor
3.NZ.70.MZ	for absorption study of vitamin B12 with and without intrinsic factor
3.NZ.70.SC	using isotope for blood loss study
3.NZ.70.SD	using isotope for absorption study (fat, calcium)
	Includes: SeHCAT bile salt absorption study
3.NZ.70.SE	for esophageal transit study
3.NZ.70.SN	using isotope for esophageal reflux study
3.NZ.70.SP	using isotope for esophageal motility study
3.NZ.70.TB	using isotope for protein loss study
3.NZ.70.TC	using isotope for gastric emptying studies

Diagnostic Imaging Interventions on the Hepatobiliary Tract and Other Sites within the Abdominal Cavity NEC (30A - 30Z)

3.OA.^^.^^ Diagnostic Imaging Interventions on the Liver

3.OA.10.^^ Xray, liver

Includes: that for visualization of indwelling infusion pump catheter
Excludes: Xray, abdominal cavity (organs and structures within) (see [3.OT.10.^^](#))

3.OA.10.WX following catheter (infusion pump) injection of contrast

3.OA.30.^^ Ultrasound, liver

S 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Dopplergram assessment of transplanted liver
 Ultrasound guidance, liver (interventions)

Excludes: Ultrasound, abdomen (routine) (see [3.OT.30.^^](#))
 Ultrasound, liver with spleen (see [3.OC.30.^^](#))

3.OA.30.DA alone
 3.OA.30.DB with color flow
 3.OA.30.DC with Doppler
 3.OA.30.DD with color flow and Doppler
 3.OA.30.HJ with transesophageal approach
Includes: Endoscopic ultrasound (EUS)

3.OA.70.^^ Diagnostic nuclear (imaging) study, liver

E 33

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 33	Optional	Nuclear (imaging) study parameter	Extent	C M	Complete study
				L T	Limited study

- Includes:** Hepatic function study using radionuclide
Nuclear scan, liver
- Excludes:** Hepatobiliary nuclear scan (see [3.OD.70.^^](#))
Nuclear scan of liver with spleen (see [3.OC.70.^^](#))

3.OA.70.CA	using scintigraphy
3.OA.70.CC	using SPEC tomography (SPECT)
3.OA.70.CE	using PE tomography (PET)
3.OA.70.CH	using SPEC tomography (SPECT) with CT hybrid technique, single machine
3.OA.70.CJ	using PE tomography (PET) with CT hybrid technique, single machine

3.OB.^^.^^ Diagnostic Imaging Interventions on the Spleen

3.OB.70.^^ Diagnostic nuclear (imaging) study, spleen

E 33

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 33	Optional	Nuclear (imaging) study parameter	Extent	C M	Complete study
				L T	Limited study

- Includes:** Splenography using radionuclides
- Excludes:** Nuclear scan, liver with spleen (see [3.OC.70.^^](#))

3.OB.70.CA	using scintigraphy
3.OB.70.CC	using SPEC tomography (SPECT)
3.OB.70.CE	using PE tomography (PET)
3.OB.70.CH	using SPEC tomography (SPECT) with CT hybrid technique, single machine
3.OB.70.CJ	using PE tomography (PET) with CT hybrid technique, single machine

3.OC.^^.^^ Diagnostic Imaging Interventions on the Liver with Spleen

- Excludes:** Liver alone (see [3.OA.^^.^^](#))
Spleen alone (see [3.OB.^^.^^](#))

3.OC.30.^^ Ultrasound, liver with spleen

S 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

- Includes:** Dopplergram, liver with spleen
 Ultrasound guidance, liver with spleen (interventions)
- Excludes:** Endoscopic ultrasound, (contents of) abdominal cavity (see [3.OT.30.^^](#))
 Ultrasound, liver alone (see [3.OA.30.^^](#))
 Ultrasound, upper abdomen (routine) (see [3.OT.30.^^](#))

3.OC.30.DA	alone
3.OC.30.DB	with color flow
3.OC.30.DC	with Doppler
3.OC.30.DD	with color flow and Doppler

3.OC.70.^^ Diagnostic nuclear (imaging) study, liver with spleen

E 33

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 33	Optional	Nuclear (imaging) study parameter	Extent	C M	Complete study
				L T	Limited study

- Includes:** Nuclear scan, liver with spleen
- Excludes:** Liver scan alone (see [3.OA.70.^^](#))
 Spleen scan alone (see [3.OB.70.^^](#))

3.OC.70.CA	using scintigraphy
3.OC.70.CB	using scintigraphy with vascular flow
3.OC.70.CC	using SPEC tomography (SPECT)
3.OC.70.CD	using SPEC tomography (SPECT) with vascular flow
3.OC.70.CE	using PE tomography (PET)
3.OC.70.CH	using SPEC tomography (SPECT) with CT hybrid technique, single machine
3.OC.70.CJ	using PE tomography (PET) with CT hybrid technique, single machine
3.OC.70.KP	with blood pool imaging
3.OC.70.KR	with blood pool imaging and vascular flow
3.OC.70.KS	with blood pool imaging and SPEC tomography (SPECT)

3.OD.^^.^^ Diagnostic Imaging Interventions on the Gallbladder

- Excludes:** Bile ducts [common, cystic or extrahepatic] alone (see [3.OE.^^.^^](#))

3.OD.70.^.^ Diagnostic nuclear (imaging) study, gallbladder

Includes: Gallbladder ejection fraction study
Hepatobiliary nuclear scan

3.OD.70.CA	using scintigraphy
	Includes: HIDA scan cholescintigraphy
3.OD.70.CC	using SPEC tomography (SPECT)
3.OD.70.CE	using PE tomography (PET)
3.OD.70.CH	using SPEC tomography (SPECT) with CT hybrid technique, single machine
3.OD.70.CJ	using PE tomography (PET) with CT hybrid technique, single machine

3.OE.^.^.^ Diagnostic Imaging Interventions on the Bile Ducts

Includes: Biliary ducts alone
Sphincter of Oddi

3.OE.10.^.^ Xray, bile ducts**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Cholangiography
Fluoroscopy, biliary ducts (and gallbladder)
That for biliary ducts with gallbladder
Xray (with fluoroscopy), biliary tract NEC

Excludes: That with pancreas (see [3.OG.10.^.^](#))

3.OE.10.WG	following oral administration of contrast
3.OE.10.WX	following T-tube or catheter injection of contrast
3.OE.10.WZ	following endoscopic (retrograde) injection of contrast
	Includes: Endoscopic retrograde cholangiography (ERC)
3.OE.10.XA	following percutaneous (transhepatic) injection of contrast

3.OE.70.^.^ Diagnostic nuclear (imaging) study, bile ducts

Excludes: Hepatobiliary nuclear scan (see [3.OD.70.^.^](#))

3.OE.70.CA	using scintigraphy
3.OE.70.CC	using SPEC tomography (SPECT)
3.OE.70.CE	using PE tomography (PET)
3.OE.70.CH	using SPEC tomography (SPECT) with CT hybrid technique, single machine
3.OE.70.CJ	using PE tomography (PET) with CT hybrid technique, single machine

3.OG.^.^.^ Diagnostic Imaging Interventions on the Biliary Ducts with Pancreas

Excludes: Biliary ducts and gallbladder alone (see [3.OE.^.^.^](#))
Pancreas alone (see [3.OJ.^.^.^](#))

3.OG.10.^.^ Xray, biliary ducts with pancreas**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Cholangiopancreatography
Fluoroscopy, biliary ducts with pancreas
that with sphincterotomy
Xray with fluoroscopy, biliary ducts with pancreas

Excludes: Cholangiography (ERC) (see [3.OE.10.^.^](#))
that for biliary ducts and gall bladder alone (see [3.OE.10.^.^](#))
that for pancreas alone (see [3.OJ.10.^.^](#))

3.OG.10.WG	following oral administration of contrast
3.OG.10.WX	following T-tube or catheter injection of contrast
3.OG.10.WZ	following endoscopic (retrograde) injection of contrast [ERCP] Includes: Endoscopic retrograde cholangiopancreatography (ERCP)
3.OG.10.XA	following percutaneous (transhepatic) injection of contrast

3.OJ.^^.^^ Diagnostic Imaging Interventions on the Pancreas**3.OJ.10.^^ Xray, pancreas****S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Pancreatography

3.OJ.10.WG	following oral administration of contrast
3.OJ.10.WX	following T-tube or catheter injection of contrast
3.OJ.10.WZ	following endoscopic (retrograde) injection of contrast [ERP]
3.OJ.10.XA	following percutaneous (trans hepatic) injection of contrast

3.OT.^^.^^ Diagnostic Imaging Interventions on the Abdominal Cavity**Includes:** Peritoneum
Sinuses/Fistulae of cavity**3.OT.10.^^ Xray, abdominal cavity****S**¹ **L**⁶⁹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 69	Optional	Abdominal imaging	Location	L W	Lower abdomen (intestinal tract, rectum)
				P D	Pelvic cavity (genitourinary tract, retroperitoneum, uterus)
				U	Unspecified
				U P	Upper abdomen (stomach, gall bladder, liver, spleen)
				Z	Other NEC (complete abdominal and pelvic cavity or overlapping sites)

- Includes:** Peritoneogram
 Xray with fluoroscopy, abdomen and pelvic cavity
 Xray, abdominal cavity (organs and structures within)
 Xray, pelvic cavity (organs and structures within)
- Excludes:** that for fistula/sinus of digestive system (see [3.NZ.10.^^](#))
 that for fistula/sinus of genitourinary system (see [3.PZ.10.^^](#))

3.OT.10.VA	without contrast (with or without fluoroscopy)
3.OT.10.VH	following injection of air/gas (in cavity) (with or without fluoroscopy)
3.OT.10.VZ	following percutaneous injection of contrast (with or without fluoroscopy)
3.OT.10.WG	following oral administration of contrast (with or without fluoroscopy)
3.OT.10.WX	following catheter (shunt, pump or reservoir) injection of contrast (with or without fluoroscopy)
Includes: that for visualization of indwelling shunt, pump or reservoir	

3.OT.12.^^ Fluoroscopy, abdominal cavity**S** 1 **L** 69

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 69	Optional	Abdominal imaging	Location	LW	Lower abdomen (intestinal tract, rectum)
				P D	Pelvic cavity (genitourinary tract, retroperitoneum, uterus)
				U	Unspecified
				U P	Upper abdomen (stomach, gall bladder, liver, spleen)
				Z	Other NEC (complete abdominal and pelvic cavity or overlapping sites)

- Includes:** Fluoroscopic guidance, abdominal cavity (organs and structures within) (interventions)
- Excludes:** Xray with fluoroscopy, abdominal cavity (organs and structures within) (see [3.OT.10.^^](#))
 Xray with fluoroscopy, specified organs and structures within abdominal cavity visualized (see [3.OT.10.^^](#))
- Note:** Use (optional) location attribute to indicate specific region of the abdominal cavity visualized

3.OT.12.VA	without contrast
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3.OT.18.^ ^ Tomography, abdominal cavity**L** 69

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 69	Optional	Abdominal imaging	Location	L W	Lower abdomen (intestinal tract, rectum)
				P D	Pelvic cavity (genitourinary tract, retroperitoneum, uterus)
				U	Unspecified
				U P	Upper abdomen (stomach, gall bladder, liver, spleen)
				Z	Other NEC (complete abdominal and pelvic cavity or overlapping sites)

Includes: Tomography, (organs and structures within) abdominal and pelvic cavity

3.OT.18.VA without contrast

3.OT.20.^ ^ Computerized tomography [CT], abdominal cavity**S** 1 **L** 69

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 69	Optional	Abdominal imaging	Location	L W	Lower abdomen (intestinal tract, rectum)
				P D	Pelvic cavity (genitourinary tract, retroperitoneum, uterus)
				U	Unspecified
				U P	Upper abdomen (stomach, gall bladder, liver, spleen)
				Z	Other NEC (complete abdominal and pelvic cavity or overlapping sites)

Includes: CAT scan, (organs and structures within) abdominal and pelvic cavity

Excludes: Computerized tomographic colonography (see [3.NM.20.^ ^](#))
 Computerized tomographic enterography (see [3.NK.20.^ ^](#))
 CT scan, chest, abdomen and pelvis together (total body) (see [3.ZZ.20.^ ^](#))
 that for blood vessels of abdominal region (see [3.KE.20.^ ^](#))
 that for blood vessels of pelvic region (see [3.KT.20.^ ^](#))
 Virtual colonoscopy (see [3.NM.20.^ ^](#))

Omit code: When CT scan is performed as part of a SPECT or PET diagnostic nuclear imaging study, hybrid/fusion technique, single machine. (See Diagnostic nuclear (imaging) (scan) study, by site)

3.OT.20.VA without contrast

3.OT.20.WC with contrast

3.OT.30.^ ^ Ultrasound, abdominal cavity**S** 1 **L** 84

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 84	Optional	Abdominal Imaging 2	Location	LW	Lower abdomen (intestinal tract, rectum or anus)
				P D	Pelvic cavity (retroperitoneum)
				U	Unspecified
				U P	Upper abdomen (stomach, gall bladder, liver, spleen)
				Z	Other NEC (overlapping sites)

Includes:

- Focused (targeted) assessment sonography [FAS], abdominal cavity
- Ultrasound guidance, abdominal cavity (interventions)
- Ultrasound, (organs and structures within) abdominal and pelvic cavity
- Ultrasound, (organs and structures within) abdominal and pelvic cavity and genital tract (male or female)
- Ultrasound, intestinal tract, rectum or anus
- Ultrasound, retroperitoneum
- Ultrasound, stomach or gallbladder

Excludes:

- Ultrasound, bladder (alone) (see [3.PM.30.^ ^](#))
- Ultrasound, female genital tract (non obstetrical) (alone) (see [3.RZ.30.^ ^](#))
- Ultrasound, kidney (alone) (see [3.PC.30.^ ^](#))
- Ultrasound, liver (alone) (see [3.OA.30.^ ^](#))
- Ultrasound, liver with spleen (alone) (see [3.OC.30.^ ^](#))
- Ultrasound, male genital tract (alone) (see [3.QZ.30.^ ^](#))
- Ultrasound, obstetrical (assessment) (see [5.AB.03.^ ^](#))
- Ultrasound, prostate (alone) (see [3.QT.30.^ ^](#))

3.OT.30.DA	alone
3.OT.30.DB	with color flow
3.OT.30.DC	with Doppler
3.OT.30.DD	with color flow and Doppler
3.OT.30.DG	transrectal probe
3.OT.30.HA	endoscopic [EUS] NEC
3.OT.30.LA	transvaginal probe

3.OT.40.^ ^ Magnetic resonance imaging [MRI], abdominal cavity**S** 1 **L** 69

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 69	Optional	Abdominal imaging	Location	LW	Lower abdomen (intestinal tract, rectum)
				P D	Pelvic cavity (genitourinary tract, retroperitoneum, uterus)
				U	Unspecified
				U P	Upper abdomen (stomach, gall bladder, liver, spleen)
				Z	Other NEC (complete abdominal and pelvic cavity or overlapping sites)

Includes: MRI, (organs and structures within) abdominal and pelvic cavity
MRI, retroperitoneum

Excludes: that for blood vessels of abdominal region (see [3.KE.40.^ ^](#))
that for blood vessels of pelvic region (see [3.KT.40.^ ^](#))

3.OT.40.VA without contrast

3.OT.40.WC with contrast

3.OT.70.^ ^ Diagnostic nuclear (imaging) study, abdominal cavity**E** 33

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 33	Optional	Nuclear (imaging) study parameter	Extent	C M	Complete study
				L T	Limited study

Includes: Nuclear scan, (organs and structures within) abdominal and pelvic cavity

Excludes: Nuclear imaging of lymphatic system (any site) (see [3.MZ.70.^ ^](#))

Note: For nuclear imaging of specified organ within abdominal and pelvic cavity, see index under Imaging, nuclear by site.

3.OT.70.CA using scintigraphy

3.OT.70.CC using SPEC tomography (SPECT)

3.OT.70.CE using PE tomography (PET)

3.OT.70.CH using SPEC tomography (SPECT) with CT hybrid technique, single machine

3.OT.70.CJ using PE tomography (PET) with CT hybrid technique, single machine

3.OZ.^.^ Diagnostic Imaging Interventions on the Digestive System NEC**3.OZ.94.^.^ Imaging intervention NEC, digestive system NEC****S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Visualization, by operating microscope, abdominal cavity
Visualization, by operating microscope, digestive & hepatobiliary tract

3.OZ.94.AY	using cine/video recording (camera transmitter)
Includes:	Capsule endoscopy, small intestine Mouth to anus [M 2 A] video recording
Note:	Involves swallowing a (small) capsule containing a miniature video camera which transmits images to a recording device worn by patient
3.OZ.94.ZA	using microscope

Diagnostic Imaging Interventions on the Genitourinary System (3PB - 3RZ)

Diagnostic Imaging Interventions on the Urinary System (3PB - 3PZ)

3.PB.^.^ Diagnostic Imaging Interventions on the Adrenal gland

Excludes: Adrenal with kidney (see [3.PC.^.^](#))

3.PB.70.^.^ Diagnostic nuclear (imaging) study, adrenal gland

Includes: Nuclear scan, adrenal gland

3.PB.70.CA	using scintigraphy
3.PB.70.CC	using SPEC tomography (SPECT)
3.PB.70.CE	using PE tomography (PET)
3.PB.70.CH	using SPEC tomography (SPECT) with CT hybrid technique, single machine
3.PB.70.CJ	using PE tomography (PET) with CT hybrid technique, single machine

3.PC.^.^ Diagnostic Imaging Interventions on the Kidney

Includes: Ectopic kidney
Kidney NOS
Kidney with adrenal gland
Kidney with renal pelvis
Renal capsule
Renal cortex
Renal medulla
Renal pelvis

Excludes: Adrenal gland alone (see [3.PB.^.^](#))
Renal arteries alone (see [3.KC.^.^](#))
Renal veins alone (see [3.KQ.^.^](#))

3.PC.10.^ ^ Xray, kidney**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Nephrography
Nephrostography
that for kidney with renal pelvis

Excludes: that with ureter (see [3.PH.10.^ ^](#))
that with ureter and bladder [KUB] (see [3.PS.10.^ ^](#))

3.PC.10.VC following intravenous injection of contrast (with or without fluoroscopy)
3.PC.10.VZ following percutaneous injection of contrast (with or without fluoroscopy)

3.PC.12.^ ^ Fluoroscopy, kidney**S** ¹ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fluoroscopic guidance, kidney (interventions)

Excludes: that with ureter (see [3.PH.12.^ ^](#))
that with ureter and bladder (see [3.PZ.12.^ ^](#))
that with xray (see [3.PC.10.^ ^](#))

3.PC.12.VA without contrast
3.PC.12.VC following intravenous injection of contrast
3.PC.12.VZ following percutaneous injection of contrast

3.PC.18.^ Tomography, kidney**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Nephrotomography**Excludes:** that with ureter (see [3.PZ.18.^](#))
that with ureter and bladder (see [3.PZ.18.^](#))

3.PC.18.VA	without contrast
3.PC.18.VC	following intravenous injection of contrast
3.PC.18.VZ	following percutaneous injection of contrast

3.PC.20.^ Computerized tomography [CT], kidney**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Omit code: When CT scan is performed as part of a SPECT or PET diagnostic nuclear imaging study, hybrid/fusion technique, single machine. (See Diagnostic nuclear (imaging) (scan) study, by site)

3.PC.20.VA	without contrast
3.PC.20.WC	with contrast

3.PC.30.^ **Ultrasound, kidney****S**¹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ultrasound guidance, kidney (interventions)
 Ultrasound, assessment of transplanted kidney
 Ultrasound, kidney (and adrenal gland)

Excludes: Ultrasound of abdominal (pelvic) cavity with kidney (see [3.OT.30.^](#))

3.PC.30.DA alone
 3.PC.30.DB with color flow
 3.PC.30.DC with Doppler
 3.PC.30.DD with color flow and Doppler

3.PC.40.^ **Magnetic resonance imaging [MRI], kidney****L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

3.PC.40.VA without contrast
 3.PC.40.WC with contrast

3.PC.70.^.^ Diagnostic nuclear (imaging) study, kidney**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Dynamic renal scan

Excludes: Residual urine in bladder study (see [3.PZ.70.^.](#))
 Ureteral reflux study (see [3.PZ.70.^.](#))
 Urinary recovery study (see [3.PZ.70.^.](#))

3.PC.70.CA	using scintigraphy
	Includes: Renal scan NOS
3.PC.70.CB	using scintigraphy and vascular flow (plasma flow)
	Includes: Effective renal plasma flow study (ERPF)
3.PC.70.CC	using SPEC tomography (SPECT)
3.PC.70.CE	using PE tomography (PET)
3.PC.70.CH	using SPEC tomography (SPECT) with CT hybrid technique, single machine
3.PC.70.CJ	using PE tomography (PET) with CT hybrid technique, single machine
3.PC.70.SQ	using isotope for glomerular filtration rate (GFR) study
3.PC.70.TF	using isotope for renal clearance study

3.PH.^.^.^ Diagnostic Imaging Interventions on the Kidney with Ureter**3.PH.10.^.^ Xray, kidney with ureter****S** ¹ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Plain film of kidney with ureter alone
Retrograde pyelogram
Urography
Visualization of kidney and ureter following injection of dye through ureterostomy catheter

Excludes: Nephrostography (see [3.PC.10.^^](#))
that for kidney alone (see [3.PC.10.^^](#))
that with bladder [KUB] (see [3.PS.10.^^](#))

3.PH.10.VA without contrast
3.PH.10.VZ following percutaneous injection of contrast (with or without fluoroscopy)
Note: Includes that via injection of contrast into ureterostomy catheter
3.PH.10.XJ following retrograde injection of contrast (with or without fluoroscopy)
Note: Involves a retrograde approach via the urethra to bladder by cystoscope followed by injection of contrast dye into the ureters and renal pelvis for pyelography.

3.PH.12.^^ Fluoroscopy, kidney with ureter

S ¹ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fluoroscopic guidance, kidney with ureter (interventions)

Excludes: that for kidney alone (see [3.PC.12.^^](#))
that with bladder (see [3.PZ.12.^^](#))
that with xray (see [3.PH.10.^^](#))

3.PH.12.VA without contrast
3.PH.12.VC following intravenous injection of contrast
3.PH.12.XJ following retrograde injection of contrast

3.PM.^^.^^ Diagnostic Imaging Interventions on the Bladder

Includes:

- Bladder neck
- Bladder NOS
- Bladder with bladder neck
- Bladder with urethra
- Dome of bladder
- Intraluminous tissue of bladder
- Trigone of bladder
- Urachus

3.PM.10.^^ Xray, bladder**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes:

- Cystography
- Cystourethrography
- Voiding cystourethrogram (VCUG)

Excludes:

- intravenous pyelogram (see [3.PS.10.^^](#))
- that with kidney and ureter (see [3.PS.10.^^](#))

3.PM.10.WN following antegrade injection of contrast (with or without fluoroscopy)

3.PM.10.WQ following antegrade injection of contrast with voiding views (with or without fluoroscopy)

3.PM.10.XJ following retrograde injection of contrast (with or without fluoroscopy)

3.PM.10.XK following retrograde injection of contrast using special light source (with or without fluoroscopy)

Includes: Blue light cystoscopy (Cysview)

3.PM.10.XN following retrograde injection of contrast with voiding views (with or without fluoroscopy)

3.PM.12.^^ Fluoroscopy, bladder**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, bladder NEC (interventions)

Excludes: that with kidney and ureter (see [3.PZ.12.^^](#))
that with urethra (see [3.PZ.12.^^](#))
that with xray (see [3.PM.10.^^](#))

3.PM.12.VA without contrast
3.PM.12.XJ following retrograde injection of contrast
3.PM.12.XN following retrograde injection of contrast with voiding views

3.PM.30.^^ Ultrasound, bladder

S 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Ultrasound guidance, bladder (interventions)

Excludes: Ultrasonic device used for bladder function studies (see [2.PM.58.^^](#))
Ultrasound of abdominal (pelvic) cavity with bladder (see [3.OT.30.^^](#))

3.PM.30.DA alone
3.PM.30.DG transrectal
3.PM.30.LA transvaginal

3.PQ.^^.^^ Diagnostic Imaging Interventions on the Urethra

Includes: Urethral sphincter

3.PQ.10.^^ Xray, urethra

S 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Urethrography

Excludes: that with bladder (see [3.PM.10.^^](#))

3.PQ.10.XJ following retrograde injection of contrast

3.PS.^.^ Diagnostic Imaging Interventions on the Kidney with Ureter and Bladder**3.PS.10.^.^ Xray, kidney with ureter and bladder****S¹ E²**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
E 2	Optional	Views	Extent	A	2 views or less
				B	3 to 4 views
				C	5 to 6 views
				D	Greater than 6 views

Includes: Pyelography
Xray, KUB

Excludes: Retrograde pyelography (see [3.PH.10.^.](#))
that for bladder alone (see [3.PM.10.^.](#))
that for kidney alone (see [3.PC.10.^.](#))
that for kidney and ureter alone (see [3.PH.10.^.](#))

3.PS.10.VA without contrast (e.g. plain film KUB)
3.PS.10.VC following intravenous injection of contrast [IVP]
3.PS.10.XJ following retrograde injection of contrast

Includes: Cystopyelography

3.PZ.^.^ Diagnostic Imaging Interventions on the Urinary System NEC**3.PZ.10.^.^ Xray, urinary system NEC****S¹**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

- Includes:** Fistulogram, urinary
 Ileal conduitogram (urinary loop diversion)
 Ileoconduit loopography
 Sinogram, genitourinary
 Xray, external urinary diversion (stoma)
- Excludes:** Xray, kidney with ureter and bladder [KUB] (see [3.PS.10.^^](#))

- 3.PZ.10.VA without contrast (e.g. plain film) (with or without fluoroscopy)
 3.PZ.10.VC following intravenous injection of contrast (with or without fluoroscopy)
 3.PZ.10.XJ following retrograde injection of contrast (with or without fluoroscopy)

3.PZ.12.^^ Fluoroscopy, urinary system NEC**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

- Includes:** Fluoroscopic guidance, urinary system NEC (interventions)
 Fluoroscopy, bladder with urethra
 Fluoroscopy, kidney with ureter and bladder
 Fluoroscopy, sinuses/fistula of genitourinary
 Fluoroscopy, urinary stoma
 Fluoroscopy, urinary system NOS
- Excludes:** Fluoroscopy, bladder alone (see [3.PM.12.^^](#))
 Fluoroscopy, kidney alone (see [3.PC.12.^^](#))
 Fluoroscopy, kidney with ureter (see [3.PH.12.^^](#))
 that with xray (see [3.PZ.10.^^](#))

- 3.PZ.12.VA without contrast
 3.PZ.12.VC following intravenous injection of contrast

3.PZ.18.^^ Tomography, urinary system NEC

- Includes:** Tomography, genitourinary system
- Excludes:** Nephrotomography (see [3.PC.18.^^](#))

- 3.PZ.18.VA without contrast
 3.PZ.18.VC following intravenous injection of contrast
 3.PZ.18.XJ following retrograde injection of contrast

3.PZ.20.^ ^ Computerized tomography [CT], urinary system NEC**Includes:** CAT scan, urinary system**Omit code:** When CT scan is performed as part of a SPECT or PET diagnostic nuclear imaging study, hybrid/fusion technique, single machine. (See Diagnostic nuclear (imaging) (scan) study, by site)

3.PZ.20.VA without contrast

3.PZ.20.WC with contrast

3.PZ.70.^ ^ Diagnostic nuclear (imaging) study, urinary system NEC**E 33**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 33	Optional	Nuclear (imaging) study parameter	Extent	C M	Complete study
				L T	Limited study

Includes: Function study, bladder
Function study, ureter
Function study, urinary system NEC using radionuclide**Excludes:** Diagnostic nuclear (imaging) study, kidney (alone) (see [3.PC.70.^ ^](#))
Function study, kidney (alone) using radionuclide (see [3.PC.70.^ ^](#))

3.PZ.70.CA using scintigraphy

Includes: Urinary system scan NOS

3.PZ.70.CB using scintigraphy with vascular flow

3.PZ.70.CC using SPECT tomography (SPECT)

3.PZ.70.CE using PET tomography (PET)

3.PZ.70.CH using SPECT tomography (SPECT) with CT hybrid technique, single machine

3.PZ.70.CJ using PET tomography (PET) with CT hybrid technique, single machine

3.PZ.70.TH using isotope for residual urine in bladder study

3.PZ.70.TK using isotope for ureteral reflux study

3.PZ.70.TL using isotope for urinary recovery study

3.PZ.94.^ Imaging intervention NEC, urinary system NEC**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Guidance, stereotactic (computer assisted), urinary system
 Imaging assistance NEC, urinary system
 Visualization, by operating microscope, urinary system

Omit code: when imaging is performed concomitantly with robotic assisted telemanipulation of tools (see [7.SF.14.^](#))

3.PZ.94.ZA using microscope
 3.PZ.94.ZB using computer
 3.PZ.94.ZC using stereotaxis (without computer guidance)

Diagnostic Imaging Interventions on the Male Genital Organs (3QA - 3QZ)

3.QE.^.^ Diagnostic imaging interventions on the Penis

Includes: Corpus cavernosa
Corpus spongiosum

Excludes: Penile vessels (see [3.KU.^.^](#))

3.QE.10.^ Xray, penis

Includes: Corpus cavernosography
xray with fluoroscopy

3.QE.10.VZ following percutaneous injection of contrast (with or without fluoroscopy)
3.QE.10.WX following catheter (shunt, pump or reservoir) injection of contrast (with or without fluoroscopy)

Includes: that for visualization of shunt, pump or reservoir

3.QE.12.^ Fluoroscopy, penis

S¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, penis (interventions)

Excludes: that with xray (see [3.QE.10.^](#))

3.QE.12.VA without contrast

3.QG.^.^ Diagnostic Imaging Interventions on the Scrotum

Includes: Scrotum and contents
Testis

Excludes: Seminal vesicles (see [3.QT.^.^](#))

3.QG.30.^ ^ Ultrasound, scrotum**S** 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Ultrasound guidance, scrotum (interventions)
Ultrasound, testicles

Excludes: that for penile blood vessels (see [3.KU.30.^ ^](#))
that for seminal vesicles (see [3.QT.30.^ ^](#))

3.QG.30.DA alone
3.QG.30.DB with color flow
3.QG.30.DC with Doppler
3.QG.30.DD with color flow and Doppler

3.QG.40.^ ^ Magnetic resonance imaging [MRI], scrotum**S** 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: MRI, testicles

3.QG.40.VA without contrast
3.QG.40.WC with contrast

3.QG.70.^ ^ Diagnostic nuclear (imaging) study, scrotum**E** 33

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 33	Optional	Nuclear (imaging) study parameter	Extent	C M	Complete study
				L T	Limited study

Includes: Nuclear scan, scrotum (testicle)

3.QG.70.CA	using scintigraphy
3.QG.70.CB	using scintigraphy with vascular flow
3.QG.70.CC	using SPEC tomography (SPECT)
3.QG.70.CE	using PE tomography (PET)
3.QG.70.CH	using SPEC tomography (SPECT) with CT hybrid technique, single machine
3.QG.70.CJ	using PE tomography (PET) with CT hybrid technique, single machine

3.QN.^.^ Diagnostic Imaging Interventions on the Vas Deferens

3.QN.10.^ Xray, vas deferens

Includes: Vasography

3.QN.10.VA	without contrast (e.g. plain film)
3.QN.10.VV	following per orifice injection of contrast

3.QT.^.^ Diagnostic Imaging Interventions on the Prostate

Includes: Seminal vesicles

3.QT.20.^ Computerized tomography [CT], prostate

S 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: that for seminal vesicles

Omit code: When CT scan is performed as part of a SPECT or PET diagnostic nuclear imaging study, hybrid/fusion technique, single machine. (See Diagnostic nuclear (imaging) (scan) study, by site)

3.QT.20.VA	without contrast
3.QT.20.WC	with contrast

3.QT.30.^ Ultrasound, prostate

S 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Ultrasound guidance, prostate (interventions)
 Ultrasound, seminal vesicles

Excludes: Ultrasound of abdominal (pelvic) cavity with prostate (see [3.OT.30.^^](#))

3.QT.30.DA alone
 3.QT.30.DG using trans rectal approach

3.QT.40.^^ Magnetic resonance imaging [MRI], prostate

S¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: MRI, seminal vesicles

3.QT.40.VA without contrast
 3.QT.40.WC with contrast

3.QZ.^^.^^ Diagnostic Imaging Interventions on the Male Genital Tract NEC

Excludes: Penis NEC (see [3.QE.^^.^^](#))

3.QZ.10.^^ Xray, male genital tract NEC

Includes: Xray, male genital organ NOS

Excludes: Corpus cavernosography (see [3.QE.10.^^](#))
 that for examination of penis (alone) (see [3.QE.10.^^](#))
 that for vas deferens (see [3.QN.10.^^](#))

3.QZ.10.VV following per orifice injection of contrast

3.QZ.12.^^ Fluoroscopy, male genital tract NEC

S¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, male genital tract NEC (interventions)

3.QZ.12.VA without contrast
3.QZ.12.VV following per orifice injection of contrast

3.QZ.30.^.^ Ultrasound, male genital tract NEC

S 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Ultrasound guidance, male genital tract NEC (interventions)

Excludes: that for penile blood vessels (see [3.KU.30.^.](#))
that for prostate (see [3.QT.30.^.](#))
that for scrotum and contents (see [3.QG.30.^.](#))
Ultrasound of abdominal (pelvic) cavity with male genital tract (see [3.OT.30.^.](#))

3.QZ.30.DA alone

3.QZ.94.^.^ Imaging intervention NEC, male genital tract NEC

S 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Guidance, stereotactic (computer assisted), male genital tract
Imaging assistance NEC, male genital tract
Visualization, by operating microscope, male genital tract

Omit code: when imaging is performed concomitantly with robotic assisted telemanipulation of tools (see [7.SF.14.^.](#))

3.QZ.94.ZA using microscope
3.QZ.94.ZB using computer
3.QZ.94.ZC using stereotaxis (without computer guidance)

Diagnostic Imaging Interventions on the Female Genital Organs (3RF - 3RZ)

3.RF.^.^ Diagnostic Imaging Interventions on the Fallopian Tube

Includes: Uterine tube

Excludes: Uterus with fallopian tube (see [3.RK.^.^](#))

3.RF.10.^.^ Xray, fallopian tube

S 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Salpingography

Excludes: that with uterus (see [3.RK.10.^.](#))

3.RF.10.VH following injection of air or gas (in cavity) (with or without fluoroscopy)

3.RF.10.XJ following retrograde injection of contrast (e.g. dye) (with or without fluoroscopy)

3.RK.^.^ Diagnostic Imaging Interventions on the Uterus with Fallopian Tube(s)

Includes: Uterus with uterine tube

3.RK.10.^.^ Xray, uterus with fallopian tube(s)

S 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Hysterosalpingography

Uterosolpingography

Excludes: that for fallopian tubes alone (see [3.RF.10.^.](#))

3.RK.10.VH following injection of air or gas (in cavity) (with or without fluoroscopy)

3.RK.10.XJ following retrograde injection of contrast (e.g. dye) (with or without fluoroscopy)

3.RM.^.^ Diagnostic Imaging Interventions on the Uterus**3.RM.70.^.^ Diagnostic nuclear (imaging) study, uterus****E** 33

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 33	Optional	Nuclear (imaging) study parameter	Extent	C M	Complete study
				L T	Limited study

Includes: Nuclear scan, uterus

3.RM.70.CA using scintigraphy
 3.RM.70.CC using SPEC tomography (SPECT)
 3.RM.70.CE using PE tomography (PET)
 3.RM.70.CH using SPEC tomography (SPECT) with CT hybrid technique, single machine
 3.RM.70.CJ using PE tomography (PET) with CT hybrid technique, single machine

3.RS.^.^ Diagnostic Imaging Interventions on the Vagina**3.RS.10.^.^ Xray, vagina****Includes:** Vaginogram**Excludes:** Perineogram (see [3.RY.10.^.](#))

3.RS.10.VV following per orifice injection of contrast

3.RY.^.^ Diagnostic Imaging Interventions on the Perineum**Includes:** Male perineum**3.RY.10.^.^ Xray, perineum****Includes:** Perineogram
that for determination of extent of congenital anomalies

3.RY.10.VZ following percutaneous injection of contrast

3.RZ.^.^ Diagnostic Imaging Interventions on the Female Genital Tract NEC**3.RZ.12.^.^ Fluoroscopy, female genital tract NEC****S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, female genital tract NEC (interventions)

Excludes: that with xray, fallopian tubes (see [3.RF.10.^.](#))
that with xray, uterus with fallopian tubes (see [3.RK.10.^.](#))

3.RZ.12.VA without contrast

3.RZ.12.VV with contrast

3.RZ.30.^.^ Ultrasound, female genital tract NEC**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Ultrasound for follicular study (ovarian)
Ultrasound uterus (with fallopian tubes) (non obstetrical)
Ultrasound, female genital tract (non obstetrical)

Excludes: Obstetrical ultrasound (see [5.AB.03.^.](#))
Ultrasound of abdominal (pelvic) cavity with female genital tract (see [3.OT.30.^.](#))
Ultrasound of bladder (alone) (see [3.PM.30.^.](#))
Ultrasound of gravid uterus (see [5.AB.03.^.](#))

3.RZ.30.DA alone

3.RZ.30.LA transvaginal approach

3.RZ.94.^.^ Imaging intervention NEC, female genital tract NEC

S 1

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Imaging assistance NEC, female genital tract
Visualization, by operating microscope, female genital tract

3.RZ.94.ZA	using microscope [colposcopy]
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Diagnostic Imaging Interventions on the Musculoskeletal System (3SC - 3WZ)

Diagnostic Imaging Interventions on the Spine, Trunk and Pelvis (3SC - 3SZ)

3.SC.^.^ Diagnostic Imaging Interventions on the Spinal Vertebrae

Includes: Diagnostic imaging interventions on the vertebral column

Excludes: Sacrum and coccyx (see [3.SF.^.^](#))

3.SC.10.^.^ Xray, spinal vertebrae

L⁷

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 7	Optional	Spine 2	Location	C T	Cervicothoracic spine
				C X	Cervical spine alone
				L B	Lumbar spine alone
				L S	Lumbosacral spine
				S P	Complete spine (or spine NEC)
				T H	Thoracic spine alone
				T L	Thoracolumbar spine (or thoracolumbosacral)

Includes: Scoliosis film/series

Excludes: that for spinal canal and contents (see [3.AW.10.^.^](#))

3.SC.10.KM	with physically induced stress (with or without fluoroscopy)
3.SC.10.VA	without contrast
3.SC.10.VN	with fluoroscopy

3.SC.12.^ ^ Fluoroscopy, spinal vertebrae**S** ¹ **L** ⁷

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 7	Optional	Spine 2	Location	C T	Cervicothoracic spine
				C X	Cervical spine alone
				L B	Lumbar spine alone
				L S	Lumbosacral spine
				S P	Complete spine (or spine NEC)
				T H	Thoracic spine alone
				T L	Thoracolumbar spine (or thoracolumbosacral)

Includes: Fluoroscopic guidance, spine (intervention)

Excludes: that of spinal cord (see [3.AW.12.^ ^](#))
that with xray (see [3.SC.10.^ ^](#))

3.SC.12.AY with cine/video recording

3.SC.12.VA without contrast

3.SC.18.^ ^ Tomography, spinal vertebrae**L** ⁷

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 7	Optional	Spine 2	Location	C T	Cervicothoracic spine
				C X	Cervical spine alone
				L B	Lumbar spine alone
				L S	Lumbosacral spine
				S P	Complete spine (or spine NEC)
				T H	Thoracic spine alone
				T L	Thoracolumbar spine (or thoracolumbosacral)

3.SC.18.VA without contrast

3.SC.20.^ ^ Computerized tomography [CT], spinal vertebrae**S** ¹ **L** ⁷

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 7	Optional	Spine 2	Location	C T	Cervicothoracic spine
				C X	Cervical spine alone
				L B	Lumbar spine alone
				L S	Lumbosacral spine
				S P	Complete spine (or spine NEC)
				T H	Thoracic spine alone
				T L	Thoracolumbar spine (or thoracolumbosacral)

Includes: CAT scan, spine**Omit code:** When CT scan is performed as part of a SPECT or PET diagnostic nuclear imaging study, hybrid/fusion technique, single machine. (See Diagnostic nuclear (imaging) (scan) study, by site)

3.SC.20.VA without contrast

3.SC.20.WC with contrast

3.SC.40.^ ^ Magnetic resonance imaging [MRI], spinal vertebrae**L** ⁷

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 7	Optional	Spine 2	Location	C T	Cervicothoracic spine
				C X	Cervical spine alone
				L B	Lumbar spine alone
				L S	Lumbosacral spine
				S P	Complete spine (or spine NEC)
				T H	Thoracic spine alone
				T L	Thoracolumbar spine (or thoracolumbosacral)

Includes: MRI, spine

3.SC.40.VA without contrast

3.SC.40.WC with contrast

3.SC.70.^.^ Diagnostic nuclear (imaging) study, spinal vertebrae**E** 33

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 33	Optional	Nuclear (imaging) study parameter	Extent	C M	Complete study
				L T	Limited study

Includes: Nuclear scan, spine

Excludes: that for spinal cord, canal and contents (see [3.AW.70.^.^](#))

3.SC.70.CA	using scintigraphy
3.SC.70.CC	using SPEC tomography (SPECT)
3.SC.70.CE	using PE tomography (PET)
3.SC.70.CH	using SPEC tomography (SPECT) with CT hybrid technique, single machine
3.SC.70.CJ	using PE tomography (PET) with CT hybrid technique, single machine

3.SE.^.^ Diagnostic Imaging Interventions on the Intervertebral Disc

Includes: Annulus fibrosus
Nucleus pulposus

3.SE.10.^.^ Xray, intervertebral disc**L** 7

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 7	Optional	Spine 2	Location	C T	Cervicothoracic spine
				C X	Cervical spine alone
				L B	Lumbar spine alone
				L S	Lumbosacral spine
				S P	Complete spine (or spine NEC)
				T H	Thoracic spine alone
				T L	Thoracolumbar spine (or thoracolumbosacral)

Includes: Discography, intervertebral

3.SE.10.VK	following intradiscal injection of contrast (with or without fluoroscopy)
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3.SE.12.^.^ Fluoroscopy, intervertebral disc**S** ¹ **L** ⁷

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 7	Optional	Spine 2	Location	C T	Cervicothoracic spine
				C X	Cervical spine alone
				L B	Lumbar spine alone
				L S	Lumbosacral spine
				S P	Complete spine (or spine NEC)
				T H	Thoracic spine alone
				T L	Thoracolumbar spine (or thoracolumbosacral)

Includes: Fluoroscopic guidance, intervertebral disc (intervention)

Excludes: that with xray (see [3.SE.10.^.^](#))

3.SE.12.VA without contrast

3.SE.12.VK following intradiscal injection of contrast

3.SF.^.^.^ Diagnostic Imaging Interventions on the Sacrum and Coccyx

Excludes: Lumbosacral spinal vertebrae [vertebrae L1-S2] (see [3.SC.^.^.^](#))

3.SF.10.^.^ Xray, sacrum and coccyx

Includes: sacroiliac joints

3.SF.10.VA without contrast

3.SF.10.VL following intraarticular injection of contrast (with or without fluoroscopy)

Includes: Arthrography, sacroiliac joint

3.SF.12.^.^ Fluoroscopy, sacrum and coccyx**S** ¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, sacroiliac joint (intervention)
Excludes: that with xray (see [3.SF.10.^^](#))

3.SF.12.VA without contrast
 3.SF.12.VL following intraarticular injection of contrast

3.SF.18.^^ Tomography, sacrum and coccyx

Includes: Tomography, sacroiliac joint

3.SF.18.VA without contrast

3.SF.20.^^ Computerized tomography [CT], sacrum and coccyx

Includes: CAT scan, sacroiliac joint

Omit code: When CT scan is performed as part of a SPECT or PET diagnostic nuclear imaging study, hybrid/fusion technique, single machine. (See Diagnostic nuclear (imaging) (scan) study, by site)

3.SF.20.VA without contrast
 3.SF.20.WC with contrast

3.SF.40.^^ Magnetic resonance imaging [MRI], sacrum and coccyx

Includes: MRI, Sacroiliac joint

3.SF.40.VA without contrast
 3.SF.40.WC with contrast

3.SH.^^.^^ Diagnostic Imaging Interventions on Soft Tissue of Back

Excludes: Skin and subcutaneous alone (see [3.YZ.^^.^^](#))

3.SH.30.^^ Ultrasound, soft tissue of the back

S¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Excludes: that for sinus/fistulous tract of thoracic cavity (see [3.GY.30.^^](#))

3.SH.30.DA alone

3.SK.^^.^^ Diagnostic Imaging Interventions on the Sternum**3.SK.10.^^ Xray, sternum***Includes:* that with fluoroscopy

3.SK.10.VA without contrast (with or without fluoroscopy)

3.SK.12.^^ Fluoroscopy, sternum**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, sternum (interventions)*Excludes:* that with xray (see [3.SK.10.^^](#))

3.SK.12.VA without contrast

3.SL.^^.^^ Diagnostic Imaging Interventions on the Ribs**3.SL.10.^^ Xray, ribs***Includes:* Xray with fluoroscopy, ribs

3.SL.10.VA without contrast (with or without fluoroscopy)

3.SL.12.^^ Fluoroscopy, ribs**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, ribs (interventions)*Excludes:* that with xray, ribs (see [3.SL.10.^^](#))

3.SL.12.VA without contrast

3.SM.^.^ Diagnostic Imaging Interventions on the Clavicle

Excludes: Acromion (see [3.TB.^.^](#))
Coracoid process (see [3.TB.^.^](#))

3.SM.10.^.^ Xray, clavicle**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that with fluoroscopy

3.SM.10.VA without contrast (with or without fluoroscopy)

3.SM.12.^.^ Fluoroscopy, clavicle**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, clavicle (interventions)

Excludes: that with xray (see [3.SM.10.^.](#))

3.SM.12.VA without contrast

3.SN.^.^ Diagnostic Imaging Interventions on the Scapula**3.SN.10.^ Xray, scapula****L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Xray with fluoroscopy, scapula

3.SN.10.VA without contrast (e.g. plain film) (with or without fluoroscopy)

3.SN.12.^ Fluoroscopy, scapula**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, scapula (interventions)

Excludes: that with xray (see [3.SN.10.^](#))

3.SN.12.VA without contrast

3.SQ.^.^ Diagnostic Imaging Interventions on the Pelvis

Includes: Pubis

3.SQ.10.^ Xray, pelvis

Includes: Pelvimetry (non gravid)

Excludes: that for obstetrical examination (see [5.AB.05.^](#))
that for obstetrical pelvimetry (see [5.AB.05.^](#))
that with hip joint (see [3.VA.10.^](#))

3.SQ.10.VA without contrast

3.SQ.10.VN with fluoroscopy

3.SQ.12.^ ^ Fluoroscopy, pelvis**S**¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Fluoroscopic guidance, pelvis (intervention)

Excludes: that with hip joint (see [3.VA.12.^ ^](#))
that with xray (see [3.SQ.10.^ ^](#))

3.SQ.12.VA without contrast

3.SQ.18.^ ^ Tomography, pelvis

3.SQ.18.VA without contrast

Diagnostic Imaging Interventions on the Shoulder and Arm (excluding hand and wrist) (3TA - 3TZ)

3.TA.^.^ Diagnostic Imaging Interventions on the Shoulder Joint

Excludes: Acromioclavicular and sternoclavicular joints (see [3.TB.^.^](#))

3.TA.10.^.^ Xray, shoulder joint

L ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that for examination of shoulder joint alone

Excludes: Radionuclide arthrogram, shoulder joint (see [3.TA.70.^.](#))

3.TA.10.KM with physically induced stress (to joint or contralateral joint) (with or without fluoroscopy)

3.TA.10.VA without contrast (with or without fluoroscopy)

3.TA.10.VL following intraarticular injection of contrast (with or without fluoroscopy)

Includes: Arthrography, shoulder joint

3.TA.12.^.^ Fluoroscopy, shoulder joint

S ¹ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fluoroscopic guidance, shoulder joint (interventions)

Excludes: that with xray (see [3.TA.10.^.](#))

3.TA.12.VA without contrast

3.TA.12.VL following intraarticular injection of contrast

3.TA.30.^ **Ultrasound, shoulder joint****S**¹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ultrasound guidance, shoulder joint (interventions)

3.TA.30.VA without contrast

3.TA.70.^ **Diagnostic nuclear (imaging) study, shoulder joint****L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: intraarticular injection of radionuclide
 Radionuclide arthrogram that for evaluation of joint prosthesis or fixation devices
 Radionuclide arthrography (RNA)

Excludes: Contrast arthrogram (xray), shoulder joint (see [3.TA.10.^](#))
 Nuclear bone density scan (see [3.WZ.70.^](#))

3.TA.70.CA using scintigraphy
 3.TA.70.CC using SPEC tomography (SPECT)
 3.TA.70.CE using PE tomography (PET)
 3.TA.70.CH using SPEC tomography (SPECT) with CT hybrid technique, single machine
 3.TA.70.CJ using PE tomography (PET) with CT hybrid technique, single machine

3.TB.^^.^^ Diagnostic Imaging Interventions on the Acromioclavicular and Sternoclavicular Joints**3.TB.10.^^ Xray, acromioclavicular and sternoclavicular joints****L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Xray with fluoroscopy, AC and SC joints

3.TB.10.KM with physically induced stress (to joint or contralateral joint) (with or without fluoroscopy)
 3.TB.10.VA without contrast (with or without fluoroscopy)
 3.TB.10.VL following intraarticular injection of contrast (with or without fluoroscopy)

Includes: Arthrography, acromioclavicular and sternoclavicular joints

3.TB.12.^^ Fluoroscopy, acromioclavicular and sternoclavicular joints**S**¹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fluoroscopic guidance, acromioclavicular and sternoclavicular joints (interventions)

Excludes: that with xray (see [3.TB.10.^^](#))

3.TB.12.VA without contrast

3.TK.^^.^^ Diagnostic Imaging Interventions on the Humerus**3.TK.10.^^ Xray, humerus****L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Xray with fluoroscopy, humerus (with shoulder)
Xray, (views of) upper arm

Excludes: that of shoulder joint only (see [3.TA.10.^^](#))
Xray, whole arm (see [3.TZ.10.^^](#))

3.TK.10.VA without contrast (e.g. plain film) (with or without fluoroscopy)

3.TK.12.^^ Fluoroscopy, humerus**S**¹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fluoroscopic guidance, humerus (intervention)
Fluoroscopic guidance, upper arm (intervention)
that involving shoulder with humerus

Excludes: Fluoroscopic guidance (for) shoulder joint (interventions) alone (see [3.TA.12.^^](#))
Fluoroscopy with xray, humerus (with shoulder) (see [3.TK.10.^^](#))

3.TK.12.VA without contrast

3.TM.^^.^^ Diagnostic Imaging Interventions on the Elbow joint

Excludes: Elbow with radius and ulna (see [3.TV.^^.^^](#))

3.TM.10.^ ^ Xray, elbow joint**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: that for examination of elbow joint alone

Excludes: Radionuclide arthrogram, elbow joint (see [3.TM.70.^ ^](#))

3.TM.10.KM with physically induced stress (to joint or contralateral joint) (with or without fluoroscopy)

3.TM.10.VA without contrast

3.TM.10.VL following intraarticular injection of contrast (with or without fluoroscopy)

Includes: Arthrography, elbow joint

3.TM.12.^ ^ Fluoroscopy, elbow joint**S** ¹ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fluoroscopic guidance, elbow joint (interventions)

Excludes: that with xray (see [3.TM.10.^ ^](#))

3.TM.12.VA without contrast

3.TM.12.VL following intraarticular injection of contrast

3.TM.30.^ Ultrasound, elbow joint**S**¹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ultrasound guidance, elbow joint (interventions)

3.TM.30.VA without contrast

3.TM.70.^ Diagnostic nuclear (imaging) study, elbow joint**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Intraarticular injection of radionuclide
Radionuclide arthrogram
Radionuclide arthrography (RNA)
that for evaluation of joint prosthesis or fixation devices

Excludes: Contrast arthrogram (xray), elbow joint (see [3.TM.10.^](#))
Nuclear bone density scan (see [3.WZ.70.^](#))

3.TM.70.CA using scintigraphy
3.TM.70.CC using SPEC tomography (SPECT)
3.TM.70.CE using PE tomography (PET)
3.TM.70.CH using SPEC tomography (SPECT) with CT hybrid technique, single machine
3.TM.70.CJ using PE tomography (PET) with CT hybrid technique, single machine

3.TV.^^.^^ Diagnostic Imaging Interventions on the Radius and Ulna**3.TV.10.^^ Xray, radius and ulna****L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Xray with fluoroscopy, radius and ulna (with or without elbow)
Xray, (views of) forearm

3.TV.10.VA without contrast (e.g. plain film) (with or without fluoroscopy)

3.TV.12.^^ Fluoroscopy, radius and ulna**S**¹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fluoroscopic guidance, forearm (intervention)
Fluoroscopic guidance, radius and ulna (intervention)
that involving elbow with radius and ulna

Excludes: Fluoroscopic guidance (for) elbow joint (interventions) alone (see [3.TM.12.^^](#))
Fluoroscopy with xray, radius and ulna (with or without elbow) (see [3.TV.10.^^](#))

3.TV.12.VA without contrast

3.TZ.^^.^^ Diagnostic Imaging Interventions on the Arm NEC**3.TZ.10.^^ Xray, arm NEC****L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Xray, (views of) whole arm

3.TZ.10.VA without contrast (with or without fluoroscopy)
 3.TZ.10.VZ following injection of contrast (with or without fluoroscopy)

Includes: Sinogram or fistulogram, upper limb NEC

Excludes: Xray of arteriovenous shunt/fistula [for dialysis] (see [3.KY.10.^^](#))

3.TZ.12.^^ Fluoroscopy, arm NEC**S**¹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fluoroscopic guidance, arm (interventions)

Excludes: that for intervention on elbow joint alone (see [3.TM.12.^^](#))
 that for intervention on forearm alone (see [3.TV.12.^^](#))
 that for intervention on shoulder joint alone (see [3.TA.12.^^](#))
 that for intervention on upper arm alone (see [3.TK.12.^^](#))
 that for intervention on wrist joint alone (see [3.UB.12.^^](#))
 that with xray (see [3.TZ.10.^^](#))

3.TZ.12.VA without contrast
 3.TZ.12.VZ following injection of contrast

3.TZ.18.^ ^ Tomography, arm NEC**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Tomography, arm and hand

3.TZ.18.VA without contrast

3.TZ.18.VZ following percutaneous injection of contrast

3.TZ.20.^ ^ Computerized tomography [CT], arm NEC**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: CAT scan, arm and hand
CAT scan, shoulder, elbow and wrist

Excludes: that of blood vessels of upper limb (see [3.JM.20.^ ^](#))

Omit code: When CT scan is performed as part of a SPECT or PET diagnostic nuclear imaging study, hybrid/fusion technique, single machine. (See Diagnostic nuclear (imaging) (scan) study, by site)

3.TZ.20.VA without contrast

3.TZ.20.WC with contrast

3.TZ.30.^ ^ Ultrasound, arm NEC**S**¹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ultrasound, arm and hand (with wrist)

Excludes: Ultrasound, arteries of arm (see [3.JM.30.^ ^](#))
 Ultrasound, elbow joint (alone) (see [3.TM.30.^ ^](#))
 Ultrasound, shoulder joint (see [3.TA.30.^ ^](#))
 Ultrasound, veins of arm (see [3.JU.30.^ ^](#))

3.TZ.30.DA alone

3.TZ.40.^ ^ Magnetic resonance imaging [MRI], arm NEC**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: MRI, arm and hand
 MRI, shoulder, elbow and wrist

Excludes: that for blood vessels of upper limbs (see [3.JM.40.^ ^](#))

3.TZ.40.VA without contrast
 3.TZ.40.WC with contrast

3.TZ.94.^ ^ Imaging intervention NEC, arm NEC**S** ¹ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Visualization, by operating microscope, arm**Excludes:** Visualization, by operating microscope, hand alone (see [3.UZ.94.^ ^](#))**3.TZ.94.ZA** using microscope

Diagnostic Imaging Interventions on the Hand and Wrist (3UB - 3UZ)

3.UB.^^.^^ Diagnostic Imaging Interventions on the Wrist Joint

3.UB.10.^^ Xray, wrist joint

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Xray with fluoroscopy, wrist joint (alone)

Excludes: Xray, wrist with hand (see [3.UZ.10.^^](#))

3.UB.10.KM with physically induced stress (to joint or contralateral joint) (with or without fluoroscopy)

3.UB.10.VA without contrast (e.g. plain film) (with or without fluoroscopy)

3.UB.10.VL following intraarticular injection of contrast (with or without fluoroscopy)

Includes: Arthrography, wrist joint

3.UB.12.^^ Fluoroscopy, wrist joint

S¹ L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fluoroscopic guidance, wrist joint (interventions)

Excludes: that with xray (see [3.UB.10.^^](#))

3.UB.12.VA without contrast

3.UB.12.VL following intraarticular injection of contrast

3.UL.^.^ Diagnostic Imaging Interventions on the Joints of fingers and hand NEC**3.UL.10.^ Xray, joints of fingers and hand NEC****L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Xray with fluoroscopy, hand and fingers
Xray, 1st phalanx [thumb]
Xray, fingers NOS

Excludes: that for examination of wrist alone (see [3.UB.10.^](#))
Xray, hand NEC (see [3.UZ.10.^](#))
Xray, hand NOS (see [3.UZ.10.^](#))
Xray, hand with wrist (together) (see [3.UZ.10.^](#))
Xray, wrist, hand and fingers (together) (see [3.UZ.10.^](#))

3.UL.10.KM with physically induced stress (to joint or contralateral joint) (with or without fluoroscopy)
3.UL.10.VA without contrast (e.g. plain film) (with or without fluoroscopy)
3.UL.10.VL following intraarticular injection of contrast (with or without fluoroscopy)
Includes: Arthrography, joints of finger and hand

3.UZ.^.^ Diagnostic Imaging Interventions on the Hand with Wrist

Includes: Hand NEC
Hand NOS

3.UZ.10.^ Xray, hand with wrist**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Xray with fluoroscopy, hand (wrist and fingers)
Xray, hand NEC
Xray, hand NOS
- Excludes:** Arthrogram, joints of hand and fingers (see [3.UZ.10.^^](#))
Xray finger (bones) NOS (see [3.UZ.10.^^](#))
Xray hand and finger joints (see [3.UZ.10.^^](#))
Xray wrist (alone) (see [3.UZ.10.^^](#))

3.UZ.10.VA without contrast (e.g. plain film) (with or without fluoroscopy)

3.UZ.12.^^ Fluoroscopy, hand with wrist

S ¹ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Fluoroscopic guidance, fingers (alone)
Fluoroscopic guidance, hand NEC (interventions)
Fluoroscopic guidance, hand with wrist (and fingers) (interventions)
- Excludes:** that for wrist joint alone (see [3.UZ.12.^^](#))
that with xray, hand with wrist (see [3.UZ.10.^^](#))

3.UZ.12.VA without contrast

3.UZ.94.^.^ Imaging intervention NEC, hand with wrist

S¹ L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: hand NEC
Imaging intervention NEC, hand
Visualization, by operating microscope, finger
Visualization, by operating microscope, hand

3.UZ.94.ZA using microscope

Diagnostic Imaging Interventions on the Hip and Leg (3VA - 3VZ)

3.VA.^.^ Diagnostic Imaging Interventions on the Hip Joint

3.VA.10.^.^ Xray, hip joint

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Xray, pelvis with hip joint

Excludes: Radionuclide arthrogram, hip joint (see [3.VA.70.^.](#))

3.VA.10.KM with physically induced stress (to joint or contralateral joint) (with or without fluoroscopy)

3.VA.10.VA without contrast (with or without fluoroscopy)

3.VA.10.VL following intraarticular injection of contrast (with or without fluoroscopy)

Includes: Arthrography, hip joint

3.VA.12.^.^ Fluoroscopy, hip joint

S¹ L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fluoroscopic guidance, hip joint (interventions)

Excludes: that with xray (see [3.VA.10.^.](#))

3.VA.12.VA without contrast

3.VA.12.VL following intraarticular injection of contrast

3.VA.30.^ ^ Ultrasound, hip joint**S**¹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ultrasound guidance, hip joint (interventions)

3.VA.30.DA alone

3.VA.70.^ ^ Diagnostic nuclear (imaging) study, hip joint**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Intraarticular injection of radionuclide
Radionuclide arthrogram
Radionuclide arthrography (RNA)
that for evaluation of joint prosthesis or fixation devices

Excludes: Contrast arthrogram (Xray), hip joint (see [3.VA.10.^ ^](#))
Nuclear bone density scan (see [3.WZ.70.^ ^](#))

3.VA.70.CA using scintigraphy
3.VA.70.CC using SPEC tomography (SPECT)
3.VA.70.CE using PE tomography (PET)
3.VA.70.CH using SPEC tomography (SPECT) with CT hybrid technique, single machine
3.VA.70.CJ using PE tomography (PET) with CT hybrid technique, single machine

3.VA.94.^.^ Imaging intervention NEC, hip joint**S**¹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Guidance, computer assisted, hip joint
Visualization, by operating microscope, hip joint

Omit code: when imaging is performed concomitantly with robotic assisted telemanipulation of tools (see [7.SF.14.^.](#))

3.VA.94.ZA using microscope
3.VA.94.ZB using computer

3.VC.^.^.^ Diagnostic Imaging Interventions on the Femur

Includes: Fluoroscopic guidance, upper leg

3.VC.10.^.^ Xray, femur**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Xray with fluoroscopy, femur (with knee joint)
Xray, upper leg [or thigh] alone

Excludes: Xray for examination of knee (see [3.VG.10.^.](#))
Xray, entire leg (see [3.VZ.10.^.](#))

3.VC.10.VA without contrast (with or without fluoroscopy)

3.VC.12.^.^ Fluoroscopy, femur**S**¹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fluoroscopic guidance, upper leg (interventions) that involving femur with knee joint

Excludes: Fluoroscopy with xray, femur (see [3.VC.10.^.](#)) that of knee joint alone (see [3.VG.12.^.](#))

3.VC.12.VA without contrast

3.VC.94.^.^ Imaging intervention NEC, femur**S**¹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Guidance, computer assisted, femur
Image assistance NEC, femur

Omit code: when imaging is performed concomitantly with robotic assisted telemanipulation of tools (see [7.SF.14.^.](#))

3.VC.94.ZB using computer

3.VG.^.^.^ Diagnostic Imaging Interventions on the Knee Joint

Includes: Patella

3.VG.10.^ ^ Xray, knee joint**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Xray, (for examination of) knee
Xray, patella with knee

Excludes: Radionuclide arthrogram, knee joint (see [3.VG.70.^ ^](#))
Xray, entire leg (see [3.VZ.10.^ ^](#))
Xray, knee joint with femur (see [3.VC.10.^ ^](#))

3.VG.10.KM with physically induced stress (to joint or contralateral joint) (with or without fluoroscopy)

3.VG.10.VA without contrast (with or without fluoroscopy)

3.VG.10.VL following intraarticular injection of contrast (with or without fluoroscopy)

Includes: Arthrography, knee joint

3.VG.12.^ ^ Fluoroscopy, knee joint**S** ¹ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fluoroscopic guidance, knee joint (interventions)

Excludes: that for entire leg (see [3.VZ.10.^ ^](#))
that for knee joint with femur (see [3.VC.12.^ ^](#))
that with xray (see [3.VG.10.^ ^](#))

3.VG.12.VA without contrast

3.VG.12.VL following intraarticular injection of contrast

3.VG.30.^ Ultrasound, knee joint**S**¹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ultrasound guidance, patella and knee (interventions)

3.VG.30.DA alone

3.VG.70.^ Diagnostic nuclear (imaging) study, knee joint**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Intraarticular injection of radionuclide
Radionuclide arthrogram
Radionuclide arthrography (RNA)
that for evaluation of joint prosthesis or fixation devices

Excludes: Contrast arthrogram (Xray), knee joint (see [3.VG.10.^](#))
Nuclear bone density scan (see [3.WZ.70.^](#))

3.VG.70.CA using scintigraphy
3.VG.70.CC using SPEC tomography (SPECT)
3.VG.70.CE using PE tomography (PET)
3.VG.70.CH using SPEC tomography (SPECT) with CT hybrid technique, single machine
3.VG.70.CJ using PE tomography (PET) with CT hybrid technique, single machine

3.VG.94.^.^ Imaging intervention NEC, knee joint**S**¹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Guidance, computer assisted, knee joint
Image assistance NEC, knee joint
Visualization, by operating microscope, knee joint

Omit code: when imaging is performed concomitantly with robotic assisted telemanipulation of tools (see [7.SF.14.^.](#))

3.VG.94.ZA using microscope

3.VG.94.ZB using computer

3.VQ.^.^.^ Diagnostic Imaging Interventions on the Tibia and Fibula**3.VQ.10.^.^ Xray, tibia and fibula****L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Xray with fluoroscopy, lower leg
Xray, tibia and fibula with ankle joint (and foot)

Excludes: Xray for examination of ankle alone (see [3.WA.10.^.](#))
Xray, entire leg (see [3.VZ.10.^.](#))

3.VQ.10.VA without contrast (e.g. plain film) (with or without fluoroscopy)

3.VQ.12.^ Fluoroscopy, tibia and fibula**S**¹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fluoroscopic guidance, lower leg (intervention)
 Fluoroscopic guidance, tibia and fibula with ankle (interventions)

Excludes: Fluoroscopic guidance for foot intervention (see [3.WG.12.^](#))
 Fluoroscopy, ankle alone (see [3.WA.12.^](#))
 that with xray (see [3.VQ.10.^](#))

3.VQ.12.VA without contrast

3.VQ.94.^ Imaging intervention NEC, tibia and fibula**L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Guidance, computer assisted, tibia and fibula
 Image assistance NEC, lower leg

Omit code: when imaging is performed concomitantly with robotic assisted telemanipulation of tools (see [7.SF.14.^](#))

3.VQ.94.ZA using microscope
 3.VQ.94.ZB using computer

3.VZ.^^.^^ Diagnostic Imaging Interventions on the Leg NEC**3.VZ.10.^^ Xray, leg NEC****L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Xray, whole leg with foot

Excludes: Xray, ankle alone (see [3.WA.10.^^](#))
 Xray, femur alone (see [3.VC.10.^^](#))
 Xray, foot alone (see [3.WG.10.^^](#))
 Xray, hip alone (see [3.VA.10.^^](#))
 Xray, knee alone (see [3.VG.10.^^](#))
 Xray, lower leg alone (see [3.VQ.10.^^](#))
 Xray, tibia and fibula alone (see [3.VQ.10.^^](#))

3.VZ.10.VA without contrast (e.g. plain film) (with or without fluoroscopy)
 3.VZ.10.VZ following injection of contrast (with or without fluoroscopy)

Includes: Sinogram or fistulogram, lower limb NEC**3.VZ.12.^^ Fluoroscopy, leg NEC****S**¹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fluoroscopic guidance, leg (intervention)

Excludes: Fluoroscopic guidance for ankle joint intervention (see [3.WA.12.^](#))
 Fluoroscopic guidance for femur intervention (see [3.VC.12.^](#))
 Fluoroscopic guidance for foot alone intervention (see [3.WG.12.^](#))
 Fluoroscopic guidance for hip joint intervention (see [3.VA.12.^](#))
 Fluoroscopic guidance for knee joint intervention (see [3.VG.12.^](#))
 Fluoroscopic guidance for lower leg intervention (see [3.VQ.12.^](#))
 Fluoroscopic guidance for tibia and fibula intervention (see [3.VQ.12.^](#))
 Fluoroscopic guidance for upper leg intervention (see [3.VC.12.^](#))
 Xray with fluoroscopy of entire leg (see [3.VZ.10.^](#))

3.VZ.12.VA without contrast
 3.VZ.12.VZ following injection of contrast

3.VZ.18.^ Tomography, leg NEC

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

3.VZ.18.VA without contrast
 3.VZ.18.VL following intraarticular injection of contrast

3.VZ.20.^ Computerized tomography [CT], leg NEC

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** CAT scan, hip, knee, ankle and foot
CAT scan, whole leg with foot
- Excludes:** that for blood vessels of lower limbs (see [3.KG.20.^^](#))
- Omit code:** When CT scan is performed as part of a SPECT or PET diagnostic nuclear imaging study, hybrid/fusion technique, single machine. (See Diagnostic nuclear (imaging) (scan) study, by site)

3.VZ.20.VA without contrast
3.VZ.20.WC with contrast

3.VZ.30.^^ Ultrasound, leg NEC**S** ¹ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Ultrasound guidance, leg (interventions)
Ultrasound, leg and foot (with ankle)
- Excludes:** that for hip (see [3.VA.30.^^](#))
that for knee (see [3.VG.30.^^](#))
Ultrasound, arteries of leg (see [3.KG.30.^^](#))

3.VZ.30.DA alone

3.VZ.40.^^ Magnetic resonance imaging [MRI], leg NEC**S** ¹ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: MRI, hip, knee, ankle and foot
MRI, whole leg with foot

Excludes: that for blood vessels of lower limbs (see [3.KG.40.^^](#))

3.VZ.40.VA without contrast
3.VZ.40.WC with contrast

3.VZ.94.^^ Imaging intervention NEC, leg NEC

S ¹ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Imaging assistance NEC, leg (intervention)
muscle, nerve, tendon, vessels
Visualization, by operating microscope, leg

Excludes: Visualization, by operating microscope, foot (see [3.WG.94.^^](#))

3.VZ.94.ZA using microscope

Diagnostic Imaging Interventions on the Ankle and Foot (3WA - 3WV)

3.WA.^.^ Diagnostic Imaging Interventions on the Ankle Joint

3.WA.10.^.^ Xray, ankle joint

L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Xray, ankle joint with foot

3.WA.10.KM with physically induced stress (to joint or contralateral joint) (with or without fluoroscopy)
 3.WA.10.VA without contrast (e.g. plain film) (with or without fluoroscopy)
 3.WA.10.VL following intraarticular injection of contrast (with or without fluoroscopy)

Includes: Arthrography, ankle joint

3.WA.12.^.^ Fluoroscopy, ankle joint

S¹ L²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fluoroscopic guidance, ankle joint (intervention)

Excludes: Fluoroscopic guidance for foot (intervention) (see [3.WG.12.^.](#))
 that with xray (see [3.WA.10.^.](#))

3.WA.12.VA without contrast
 3.WA.12.VZ following intraarticular injection of contrast

3.WG.^^.^^ Diagnostic Imaging Interventions on the Foot

Includes: Bones and joints of foot and toes NEC

3.WG.10.^^ Xray, foot**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Xray, (tarsal, metatarsal and phalangeal) bones of foot
Xray, toes of foot

Excludes: Xray for examination of ankle joint only (see [3.WA.10.^^](#))

3.WG.10.KM with physically induced stress (to joint or contralateral joint) (with or without fluoroscopy)
3.WG.10.VA without contrast (e.g. plain film) (with or without fluoroscopy)
3.WG.10.VL following intraarticular injection of contrast (with and without fluoroscopy)

Includes: arthrography, joint of foot

3.WG.12.^^ Fluoroscopy, foot**S** ¹ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fluoroscopic guidance, foot (intervention)

Excludes: Fluoroscopic guidance, ankle joint (intervention) (see [3.WA.12.^^](#))
that with xray (see [3.WG.10.^^](#))

3.WG.12.VA without contrast
3.WG.12.VZ following injection of contrast

3.WG.94.^ ^ Imaging intervention NEC, foot**S** ¹ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Imaging assistance NEC, foot (intervention)
Visualization, by operating microscope, foot

3.WG.94.ZA using microscope

Diagnostic Imaging Interventions on the Musculoskeletal System NEC (3WX - 3WZ)

3.WY.^^.^^ Diagnostic Imaging Interventions on the Bone Marrow

3.WY.40.^^ Magnetic resonance imaging [MRI], bone marrow

Includes: that for imaging bone marrow blood supply

3.WY.40.VA without contrast
3.WY.40.WC with contrast

3.WY.70.^^ Diagnostic nuclear (imaging) study, bone marrow

E 33

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 33	Optional	Nuclear (imaging) study parameter	Extent	C M	Complete study
				L T	Limited study

Includes: Bone marrow nuclear scan

Excludes: Bone scan NOS (see [3.WZ.70.^^](#))

3.WY.70.CA using scintigraphy
3.WY.70.CC using SPEC tomography (SPECT)
3.WY.70.CE using PE tomography (PET)
3.WY.70.CH using SPEC tomography (SPECT) with CT hybrid technique, single machine
3.WY.70.CJ using PE tomography (PET) with CT hybrid technique, single machine

3.WZ.^^.^^ Diagnostic Imaging Interventions on the Musculoskeletal System NEC

3.WZ.10.^^ Xray, musculoskeletal system NEC

E 33

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 33	Optional	Nuclear (imaging) study parameter	Extent	C M	Complete study
				L T	Limited study

Includes: Bone survey (multiple or overlapping sites)
Skeletal survey

3.WZ.10.VA without contrast (e.g. plain film) (with or without fluoroscopy)

3.WZ.20.^ ^ Computerized tomography [CT], musculoskeletal system NEC**E** 33

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 33	Optional	Nuclear (imaging) study parameter	Extent	C M	Complete study
				L T	Limited study

Includes: Bone densitometry
Bone density study NOS
Bone density survey
CAT scan, skeletal system

Excludes: that involving nuclear medicine (radionuclide) (see [3.WZ.70.^ ^](#))
Total body CT scan, chest, abdomen and pelvis together, for viewing sites other than musculoskeletal system (see [3.ZZ.20.^ ^](#))

Omit code: When CT scan is performed as part of a SPECT or PET diagnostic nuclear imaging study, hybrid/fusion technique, single machine. (See Diagnostic nuclear (imaging) (scan) study, by site)

3.WZ.20.VA without contrast

3.WZ.20.WC with contrast

3.WZ.40.^ ^ Magnetic resonance imaging [MRI], musculoskeletal system NEC

Includes: Magnetic resonance imaging [MRI] skeletal survey

3.WZ.40.VA without contrast

3.WZ.40.WC with contrast

3.WZ.70.^ ^ Diagnostic nuclear (imaging) study, musculoskeletal system NEC**E** 33

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 33	Optional	Nuclear (imaging) study parameter	Extent	C M	Complete study
				L T	Limited study

Includes:	Bone flow scintigram Bone scan Nuclear bone density Nuclear scan, skeletal system
Excludes:	Bone marrow scan (see 3.WY.70.^^) Radionuclide arthrogram (see Diagnostic nuclear (imaging) (scan) study, joints, by site)

3.WZ.70.CA	using scintigraphy
	Includes: Nuclear bone scan NOS
3.WZ.70.CC	using SPEC tomography (SPECT)
3.WZ.70.CE	using PE tomography (PET)
3.WZ.70.CG	using dual energy (xray) absorptiometry
	Includes: Nuclear bone density assessment
3.WZ.70.CH	using SPEC tomography (SPECT) with CT hybrid technique, single machine
3.WZ.70.CJ	using PE tomography (PET) with CT hybrid technique, single machine

Diagnostic Imaging Interventions on the Skin, Subcutaneous Tissue and Breast (3YL - 3YZ)

3.YL.^^.^^ Diagnostic Imaging Interventions on the Lactiferous Duct

Includes: Mammary ducts

3.YL.10.^^ Xray, lactiferous duct

E²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 2	Optional	Views	Extent	A	2 views or less
				B	3 to 4 views
				C	5 to 6 views
				D	Greater than 6 views

Includes: mammary ducts
Mammoductography

3.YL.10.VZ following intraductal injection of contrast

Includes: Mammoductography

3.YM.^^.^^ Diagnostic Imaging Interventions on the Breast

Excludes: Lactiferous ducts alone (see [3.YL.^^.^^](#))

3.YM.10.^^ Xray, breast

S¹ **L**²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Mammography [diagnostic, screening]
Excludes: Mammoductography (see [3.YL.10.^](#))
that on surgically removed breast (see [3.YN.10.^](#))

3.YM.10.SZ for placement of localization device (with or without fluoroscopy) (e.g. clip, needle hook, radioactive seed, wire)
Includes: that for confirmation of placement
3.YM.10.VA without contrast (with or without fluoroscopy)

3.YM.12.^ Fluoroscopy, breast

S ¹ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Fluoroscopic guidance, breast (intervention)
Excludes: that on surgically removed breast (see [3.YN.12.^](#))
that with xray (see [3.YM.10.^](#))

3.YM.12.SZ for placement of localization device (e.g. clip, needle hook, radioactive seed, wire)
Includes: that for confirmation of placement
3.YM.12.VA without contrast

3.YM.20.^ Computerized tomography [CT], breast

L ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: CAT scan, breast

Omit code: When CT scan is performed as part of a SPECT or PET diagnostic nuclear imaging study, hybrid/fusion technique, single machine. (See Diagnostic nuclear (imaging) (scan) study, by site)

3.YM.20.VA without contrast

3.YM.20.WC with contrast

3.YM.30.^.^ Ultrasound, breast

S ¹ **L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Ultrasound guidance, breast (intervention)

3.YM.30.DA

alone

3.YM.30.SZ

for placement of localization device (e.g. clip, needle hook, radioactive seed, wire)

Includes: that for confirmation of placement

3.YM.40.^.^ Magnetic resonance imaging [MRI], breast

L ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

3.YM.40.VA without contrast

3.YM.40.WC with contrast

3.YM.70.^ ^ Diagnostic nuclear (imaging) study, breast**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: Nuclear scan, breast

3.YM.70.CA using scintigraphy
 3.YM.70.CC using SPEC tomography (SPECT)
 3.YM.70.CE using PE tomography (PET)
 3.YM.70.CH using SPEC tomography (SPECT) with CT hybrid technique, single machine
 3.YM.70.CJ using PE tomography (PET) with CT hybrid technique, single machine

3.YM.94.^ ^ Imaging intervention NEC, breast**S** ¹

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 1	Optional	Intra-operative	Status	I	Intra-operative

Includes: Guidance, stereotactic (computer assisted), breast
Imaging assistance NEC, breast
Visualization, by operating microscope, breast

3.YM.94.ZA using microscope
 3.YM.94.ZB using computer (with or without stereotaxis)
 3.YM.94.ZC using stereotaxis (without computer guidance)

3.YN.^ ^.^ Diagnostic Imaging Interventions on the Surgically Removed Breast**Includes:** Surgical specimen

3.YN.10.^ ^ Xray, surgically removed breast**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: surgical specimen
that done to locate lesions prior to processing tissue for microscopic examination

Excludes: that on other surgically removed specimens (see [3.ZA.10.^ ^](#))

3.YN.10.VA without contrast

3.YN.12.^ ^ Fluoroscopy, surgically removed breast**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

Includes: surgical specimen
that done to locate lesions prior to processing tissue for microscopic examination

Excludes: that on other surgically removed specimens (see [3.ZA.12.^ ^](#))

3.YN.12.VA without contrast

3.YN.30.^.^ Ultrasound, surgically removed breast**L** ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 2	Optional	Bilaterality (optional)	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

3.YN.30.DA alone
Includes: that done to locate lesions prior to processing tissue for microscopic examination
 Ultrasound, surgical specimen of breast

3.YZ.^.^.^ Diagnostic Imaging Interventions on the Skin NEC**3.YZ.94.^.^ Imaging intervention NEC, skin NEC**

Includes: Imaging assistance NEC, skin
 Visualization, by operating microscope, site NEC
 Visualization, by operating microscope, skin

3.YZ.94.ZA using microscope
 3.YZ.94.ZF using light source (infrared)
Includes: Optical coherence tomography

Diagnostic Imaging Interventions on the Body NEC (3ZA - 3ZZ)

3.ZA.^.^ Diagnostic Imaging Interventions on Surgical Specimen NEC

Excludes: Surgically removed breast (see [3.YN.^.^](#))

3.ZA.10.^.^ Xray, surgical specimen NEC

Excludes: that for surgically removed breast (see [3.YN.10.^.^](#))

3.ZA.10.VA without contrast

3.ZA.12.^.^ Fluoroscopy, surgical specimen NEC

Excludes: that for surgically removed breast (see [3.YN.12.^.^](#))

3.ZA.12.VA without contrast

3.ZZ.^.^ Diagnostic Imaging Interventions on the Total Body

Includes: Whole body NOS

3.ZZ.10.^.^ Xray, total body

Includes: Babygram
Single view of whole body mouth to anus (M2A)
that for detection of foreign body in child

Excludes: Mouth to anus (M2A) capsule endoscopy (see [3.OZ.94.^.^](#))
Skeletal survey (see [3.WZ.10.^.^](#))
that for visualization of entire skeletal system (see [3.WZ.10.^.^](#))

Note: For separate xrays taken of various anatomy sites, code to applicable anatomy sites.

3.ZZ.10.VA without contrast

3.ZZ.20.^ ^ Computerized tomography [CT], total body

Includes:	CAT scan, total body CT scan, chest, abdomen and pelvis together
Excludes:	that for bone density survey or study (see 3.WZ.20.^ ^) that for viewing of musculoskeletal system, total body (see 3.WZ.20.^ ^)
Note:	Select this rubric when computerized tomography [CT] of chest, abdomen and pelvis are visualized in a single image.
Omit code:	When CT scan is performed as part of a SPECT or PET diagnostic nuclear imaging study, hybrid/fusion technique, single machine. (See Diagnostic nuclear (imaging) (scan) study, by site)
3.ZZ.20.VA	without contrast
3.ZZ.20.WC	with contrast

3.ZZ.40.^ ^ Magnetic resonance imaging [MRI], total body

Includes:	Whole body MRI Whole body MRI angiography Whole body turbo short tau inversion recovery magnetic resonance imaging[turboSTIR MRI]
Excludes:	that for visualization of separate anatomy sites (see specific anatomy site)
Note:	This rubric may only be used when the entire body is visualized in one episode.
3.ZZ.40.VA	without contrast
3.ZZ.40.WC	with contrast

3.ZZ.70.^ ^ Diagnostic nuclear (imaging) study, total body

Includes:	Nuclear scan, total body
Excludes:	Bone scan NOS (see 3.WZ.70.^ ^) that of bone marrow (see 3.WY.70.^ ^) that of circulatory system (see 3.LZ.70.^ ^) that of lymphatic system (see 3.MZ.70.^ ^) that of skeletal system (see 3.WZ.70.^ ^)
3.ZZ.70.CA	using scintigraphy
3.ZZ.70.CC	using SPEC tomography (SPECT)
3.ZZ.70.CE	using PE tomography (PET)
3.ZZ.70.CH	using SPEC tomography (SPECT) with CT hybrid technique, single machine
3.ZZ.70.CJ	using PE tomography (PET) with CT hybrid technique, single machine

Section 5 - Obstetrical and Fetal Interventions

Excludes:

interventions which are not unique to the pregnant state or fetus, such as tubal ligation (see Section 1), non-obstetrical abdominal ultrasound (see Section 3), specimen collection for diagnostic purposes (see Section 2), etc.

Tabular List of Obstetrical and Fetal Interventions

Antepartum Interventions (5AB - 5CA)

5.AB.^.^ Antepartum Diagnostic Interventions

Includes: Diagnostic interventions from the initial confirmation of pregnancy until labour begins
Excludes: Diagnostic interventions which are not unique to the state of pregnancy (see Sections 2, 3)

5.AB.01.^.^ Antepartum care

M ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
M 2	Optional	Type of delivery 2	Location	D I	Direct delivery (health care provider is face to face with client)
				I N	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)

5.AB.01.AB	major antenatal visit(s)	Note: Often involves the following: Medical history, obstetrical history, social history (violence, counseling, life style), recording of weight and height, blood pressures, thyroid exam, breast exam, chest and cardiovascular findings, abdominal exam, procurement of PAP smear, bimanual examination for uterine size and adnexal findings and assessment of the extremities. The above listed investigations may require more than one visit to complete
5.AB.01.AC	subsequent antenatal visit(s)	Note: May Include: Blood pressure, fundal height, fetal heart rate, maternal weight, fetal activity

5.AB.02.^.^ Amniocentesis

Includes: Percutaneous trans abdominal puncture of uterus to obtain amniotic fluid
Excludes: Therapeutic amniocentesis (see [5.AC.73.^.](#))
Code Also: Any image assistance (see [5.AB.03.^.](#))

5.AB.02.HA	using percutaneous abdominal approach
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5.AB.03.^ ^ Obstetrical ultrasound examinations**L** 67 **E** 31

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 67	Optional	Trimester	Location	T1	1st trimester (< 14 weeks)
				T2	2nd trimester (14-26 weeks)
				T3	3rd trimester (> than 26 weeks)
				U	Unspecified
E 31	Optional	Antepartum 1	Extent	M	Multiple fetuses
				S	Single fetus

Includes: Diagnostic ultrasound of gravid uterus
Fetal and/or maternal assessment using ultrasound probe that for determining gestational age

Excludes: Fetal biophysical profile (see [5.AB.06.^ ^](#))
Ultrasound examinations which are not unique to the state of pregnancy (see Ultrasound, by site)

Note: Where more than one of the following examinations is performed [e.g. abdominal with trans-vaginal], code each separate examination

5.AB.03.CK	per orifice (trans vaginal) approach
5.AB.03.GS	major morphological assessment of fetus
	Includes: Assessment of fetal anomalies
5.AB.03.GV	trans perineal approach
5.AB.03.JA	trans abdominal approach
	Includes: Abdominal ultrasound of gravid uterus NOS
	Focused (targeted) assessment sonography [FAS] (for ectopic pregnancy)

5.AB.04.^ ^ Obstetrical doppler studies

5.AB.04.MJ	doppler study of fetal head
	Includes: that done on fetal cerebral artery
5.AB.04.MK	doppler study of fetal heart
	Includes: 2 D fetal echocardiography
	Doppler echocardiography, fetal
5.AB.04.ML	doppler study of uterine arteries/veins
5.AB.04.MM	doppler study of umbilical cord
	Includes: Doppler assessment of umbilical arteries/vein
5.AB.04.MU	doppler study of other fetal vessels

5.AB.05.^ ^ Other antepartum diagnostic imaging examination

Excludes: Diagnostic imaging examinations which are not unique to the state of pregnancy (see Section 3)
 Obstetrical Doppler studies (see [5.AB.04.^ ^](#))
 Obstetrical ultrasound examinations (see [5.AB.03.^ ^](#))

5.AB.05.GW	pelvimetry with placental localization
5.AB.05.GX	pelvimetry without placental localization
5.AB.05.GY	placentography
5.AB.05.GZ	other imaging techniques [e.g. MRI, CT, etc.]

Includes: that done for imaging of fetus

5.AB.06.^ ^ Fetal biometric qualitative evaluation

5.AB.06.AD	biophysical profile with non-stress test
5.AB.06.AE	biophysical profile without non stress test
5.AB.06.AF	fetal movement count
5.AB.06.AG	non stress test
5.AB.06.AH	contraction stress test
5.AB.06.AJ	amniotic fluid index [AFI]

Includes: Breast stimulation test [BST]
 Nipple stimulation test

5.AB.09.^ ^ Antepartum diagnostic interventions, biopsy**L** 67

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 67	Optional	Trimester	Location	T1	1st trimester (< 14 weeks)
				T2	2nd trimester (14-26 weeks)
				T3	3rd trimester (> than 26 weeks)
				U	Unspecified

Includes:	Biopsy, fetal structures Biopsy, placenta Sampling, percutaneous umbilical cord [PUBS]
5.AB.09.CK	chorionic villus sampling [CVS] using transcervical approach
5.AB.09.HA	chorionic villus sampling [CVS], using transabdominal approach
5.AB.09.LR	umbilical cord sampling (cordocentesis)
Excludes:	Cord blood taken following delivery (see 5.MD.11.^^)
5.AB.09.QM	fetal skin
5.AB.09.QP	fetal liver
5.AB.09.QU	fetal muscle
5.AB.09.QX	fetal tissue, site NEC

5.AB.70.^^ Inspection, fetal structures**L** 67

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
L 67	Optional	Trimester	Location	T1	1st trimester (< 14 weeks)
				T2	2nd trimester (14-26 weeks)
				T3	3rd trimester (> than 26 weeks)
				U	Unspecified

Includes: Embryoscopy
Fetoscopy (usually performed after 12 weeks gestation)
Percutaneous trans abdominal examination of umbilical cord, embryo or fetus.
Umbilioscopy

5.AB.70.DA using endoscopic approach

5.AC.^^.^^ Antepartum Therapeutic Interventions

Includes: Therapeutic interventions done from the initial confirmation of pregnancy until labour begins

Excludes: Interventions related to labour (see [5.LC.^^.^^](#) or [5.LD.^^.^^](#))
Interventions related to termination of pregnancy (see [5.CA.^^.^^](#))
Therapeutic interventions which are not unique to the state of pregnancy (see Sections 1, 6, or 7)

5.AC.20.^^ Antepartum (maternal and fetal) pharmacotherapy

Includes: Pharmacotherapy given to the mother but that which may have a direct effect on the fetus either for preventative or therapeutic outcomes.
Pharmacotherapy given to the mother for maternal conditions

Excludes: Administration of rh immunoglobulin (see [8.ZZ.70.^^](#))

5.AC.20.^ Antepartum (maternal and fetal) pharmacotherapy	combined approaches of administration	oral approach	percutaneous approach	route NEC [per orifice, transdermal, etc.]
antianemic preparation [e.g. iron, cyanocobalamin, folic acid, erythropoietin]	5.AC.20.AL-C3 Includes: • iron, cyanocobalamin, folic acid, erythropoietin	5.AC.20.CA-C3 Includes: • iron, cyanocobalamin, folic acid, erythropoietin	5.AC.20.HA-C3 Includes: • iron, cyanocobalamin, folic acid, erythropoietin	5.AC.20.YA-C3 Includes: • iron, cyanocobalamin, folic acid, erythropoietin
antinausea/antiemetic	5.AC.20.AL-A4 Includes: • ondansetron, scopolamine, dimenhydrinate	5.AC.20.CA-A4 Includes: • ondansetron, scopolamine, dimenhydrinate	5.AC.20.HA-A4 Includes: • ondansetron, scopolamine, dimenhydrinate	5.AC.20.YA-A4 Includes: • ondansetron, scopolamine, dimenhydrinate
antiviral agents	5.AC.20.AL-L4 Includes: • acyclovir, zidovudine, didanosine, zalcitabine, lamivudine, foscarnet	5.AC.20.CA-L4 Includes: • acyclovir, zidovudine, didanosine, zalcitabine, lamivudine, foscarnet	5.AC.20.HA-L4 Includes: • acyclovir, zidovudine, didanosine, zalcitabine, lamivudine, foscarnet	5.AC.20.YA-L4 Includes: • acyclovir, zidovudine, didanosine, zalcitabine, lamivudine, foscarnet
beta blocking agents	5.AC.20.AL-F1 Includes: • propranolol, metoprolol, atenolol	5.AC.20.CA-F1 Includes: • propranolol, metoprolol, atenolol	5.AC.20.HA-F1 Includes: • propranolol, metoprolol, atenolol	5.AC.20.YA-F1 Includes: • propranolol, metoprolol, atenolol
calcium channel blockers	5.AC.20.AL-F2 Includes: • nifedipine, verapamil, diltiazem	5.AC.20.CA-F2 Includes: • nifedipine, verapamil, diltiazem	5.AC.20.HA-F2 Includes: • nifedipine, verapamil, diltiazem	5.AC.20.YA-F2 Includes: • nifedipine, verapamil, diltiazem
cardiac antiarrhythmics	5.AC.20.AL-E2 Includes: • quinidine, procainamide, lidocaine, propafenone, amiodarone	5.AC.20.CA-E2 Includes: • quinidine, procainamide, lidocaine, propafenone, amiodarone	5.AC.20.HA-E2 Includes: • quinidine, procainamide, lidocaine, propafenone, amiodarone	5.AC.20.YA-E2 Includes: • quinidine, procainamide, lidocaine, propafenone, amiodarone
cardiac glycosides	5.AC.20.AL-E1 Includes: • digoxin	5.AC.20.CA-E1 Includes: • digoxin	5.AC.20.HA-E1 Includes: • digoxin	5.AC.20.YA-E1 Includes: • digoxin
corticosteroids	5.AC.20.AL-J2 Includes: • prednisone, dexamethasone, fludrocortisone	5.AC.20.CA-J2 Includes: • prednisone, dexamethasone, fludrocortisone	5.AC.20.HA-J2 Includes: • prednisone, dexamethasone, fludrocortisone	5.AC.20.YA-J2 Includes: • prednisone, dexamethasone, fludrocortisone
diabetes therapy	5.AC.20.AL-B1 Includes: • insulins, metformin, chlorpropamide, tolbutamide, glyburide, glipizide	5.AC.20.CA-B1 Includes: • insulins, metformin, chlorpropamide, tolbutamide, glyburide, glipizide	5.AC.20.HA-B1 Includes: • insulins, metformin, chlorpropamide, tolbutamide, glyburide, glipizide	5.AC.20.YA-B1 Includes: • insulins, metformin, chlorpropamide, tolbutamide, glyburide, glipizide
other pharmaceutical NEC	5.AC.20.AL-T9	5.AC.20.CA-T9	5.AC.20.HA-T9	5.AC.20.YA-T9
thyroid therapy	5.AC.20.AL-J3 Includes: • levothyroxine, potassium iodide, propylthiouracil	5.AC.20.CA-J3 Includes: • levothyroxine, potassium iodide, propylthiouracil	5.AC.20.HA-J3 Includes: • levothyroxine, potassium iodide, propylthiouracil	5.AC.20.YA-J3 Includes: • levothyroxine, potassium iodide, propylthiouracil
vitamin supplements	5.AC.20.AL-B2 Includes: • folic acid, Vitamin B12 [cyanocobalamin]	5.AC.20.CA-B2 Includes: • folic acid, Vitamin B12 [cyanocobalamin]	5.AC.20.HA-B2 Includes: • folic acid, Vitamin B12 [cyanocobalamin]	5.AC.20.YA-B2 Includes: • folic acid, Vitamin B12 [cyanocobalamin]

5.AC.24.^.^ Preparation by dilating cervix (for), labour

Includes:	Cervical ripening to prepare for induction Interventions to ripen the cervix where the intent is to deliver a live fetus or expel an already dead fetus (i.e. intrauterine death, missed abortion)
Excludes:	cervical dilation in non-pregnant state (see 1.RN.50.^.) that being performed for termination of pregnancy (see 5.CA.^.^)

5.AC.24.AN	using membrane stripping
	Includes: Membrane sweeping
5.AC.24.AZ	using nipple stimulation
5.AC.24.CA-Z9	using oral administration of non-pharmaceutical agent [e.g. herbal preparation, castor oil]
5.AC.24.CK-BD	using per orifice (ripening) by balloon catheter
5.AC.24.CK-W6	using per orifice insertion of laminaria

5.AC.25.^.^ Removal of device, cervix, antepartum

Excludes:	that done during labor (see 5.LD.25.^.)
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5.AC.25.GN	removal of cerclage material (e.g. Shirodkar, McDonald's)
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5.AC.30.^.^ Induction of labour

Includes:	Interventions to induce labour where the intent is to deliver a live fetus or expel an already dead fetus (i.e. intrauterine death, missed abortion). that being performed prior to commencement of labour
Excludes:	after beginning of labor (see 5.LD.31.^.) that being performed for termination of pregnancy (see 5.CA.^.^)
Note:	Code all methods that apply.

5.AC.30.AP	using artificial rupture of membranes
	Includes: Amniotomy
5.AC.30.CA-I2	using oral administration of uterotonic agent
	Includes: Use of oral prostaglandin (e.g. misoprostol)
5.AC.30.CK-I2	using per orifice (intra cervical/vaginal) administration of uterotonic agent
	Includes: Use of intravaginal prostaglandin (e.g. cervidil, prostin gel)
5.AC.30.HA-I2	using percutaneous infusion of uterotonic agent
	Includes: Use of oxytocin, syntocinon
5.AC.30.YA-I2	using administration of uterotonic agent route NEC

5.AC.40.^ ^ Antepartum version

5.AC.40.JA	external cephalic version
	<i>Includes:</i> that done by turning the fetus in utero from a breech presentation or transverse lie to a cephalic presentation.

5.AC.46.^ ^ Replacement, amniotic sac

<i>Includes:</i>	Reduction of bulging or hourglass amniotic membranes
<i>Excludes:</i>	that with drainage of the amniotic sac (see 5.AC.73.^ ^)
<i>Omit code:</i>	when performed concomitantly with cervical cerclage (see 5.AC.80.^ ^)

5.AC.46.CK	using transcervical approach
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5.AC.72.^ ^ Instillation, amniotic sac

<i>Includes:</i>	Amnion infusion Infusion, normal saline to increase amniotic fluid volume
<i>Excludes:</i>	That done during active labour (see 5.LD.72.^ ^) That done to add contrast for ultrasound (see 5.AB.03.^ ^)

5.AC.72.CK	using transcervical approach
5.AC.72.HA	using percutaneous approach (e.g. intravenous)
5.AC.72.ZZ	using approach/technique NOS

5.AC.73.^ ^ Drainage, amniotic sac

<i>Includes:</i>	Amniocentesis, therapeutic Amnioreduction Drainage, amniotic sac (to decrease fluid volume) Extraction, amniotic fluid to decrease volume
<i>Excludes:</i>	that for selective fetal reduction (see 5.CA.90.^ ^)

5.AC.73.CK	using transcervical approach
5.AC.73.HA	using percutaneous approach
5.AC.73.ZZ	using approach/technique NOS

5.AC.80.^.^ Suturing of internal cervical os**S** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 4	Optional	Abandoned	Status	A	Abandoned after onset

Includes: Shirodkar suture, McDonald's suture , cerclage of isthmus uteri

Excludes: Postpartum repair of cervix (see [5.PC.80.^.](#))

5.AC.80.CK using per orifice (intra vaginal) approach
 5.AC.80.LA using abdominal approach

5.AD.^.^ Antepartum Supportive Interventions

Includes: Counseling, education or support services provided to the pregnant woman and/or her family from the initial confirmation of pregnancy until labour begins

Excludes: Support interventions done during active labour (see [5.LD.15.^.](#))

5.AD.13.^.^ Antepartum education**M** 2 **E** 26

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
M 2	Optional	Type of delivery 2	Location	D I	Direct delivery (health care provider is face to face with client)
				I N	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)
E 26	Optional	Delivery size parameter 1	Extent	G R	Group of clients with one health care provider
				G S	Group of clients with multiple health care providers
				I M	Individual client with multiple health care providers
				I N	Individual client with one health care provider

Excludes: that with counseling (see [5.AD.14.^^](#))

5.AD.13.AX	psychophysiologic preparation
	Includes: Educating the patient about her body functions and the physiology of labour, discomforts associated with pregnancy
5.AD.13.AY	developing a birth plan
5.AD.13.BA	individual childbirth teaching
5.AD.13.BB	group childbirth teaching
5.AD.13.BC	birthing educational tour
5.AD.13.BD	diet teaching and assessment(nutrition)
5.AD.13.BE	classes for partners
5.AD.13.BF	classes for siblings
5.AD.13.BG	classes for the pregnant adolescent
5.AD.13.BH	exposure to infectious disease in pregnancy
5.AD.13.SM	(group) prenatal classes
	Note: May Include: components of all of the above
5.AD.13.ZZ	other education NEC

5.AD.14.^.^ Antepartum counseling**E** 26

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 26	Optional	Delivery size parameter 1	Extent	G R	Group of clients with one health care provider
				G S	Group of clients with multiple health care providers
				I M	Individual client with multiple health care providers
				I N	Individual client with one health care provider

5.AD.14.BJ	stress alleviation during pregnancy
5.AD.14.BK	lifestyle adjustment [e.g. smoking cessation, alcohol and drug use]
5.AD.14.BL	sexuality in pregnancy
5.AD.14.BM	exercise and physical fitness
5.AD.14.BN	developmental abnormalities
5.AD.14.BP	genetic counseling
5.AD.14.BQ	nutritional
	Includes: Antepartum diet counseling
	Note: May involve advising on maternal weight gain, vitamin supplements: iron, folic acid; food supplements: caloric intake, protein, and carbohydrates.
5.AD.14.BR	work during pregnancy
5.AD.14.BS	domestic violence and abuse in pregnancy
5.AD.14.BT	pre-existing conditions in pregnancy [e.g. epilepsy]
5.AD.14.BZ	physical comfort measures
5.AD.14.SL	grieving/bereavement
	Includes: Bereavement counseling for anticipated fetal loss or complication
5.AD.14.ZZ	other counseling NEC

5.CA.^.^ Termination of Pregnancy

Includes:	Interventions related to hydatidiform mole, blighted ovum Interventions where the intent is to terminate the pregnancy, where the fetus is alive at the initiation of the intervention, regardless of the outcome to the fetus (products of conception, stillbirth, livebirth).
Excludes:	Interventions for cervical ripening where the intent is to deliver a live fetus or expel an already dead fetus (i.e. an intrauterine death or missed abortion) (see 5.AC.24.^.^) Interventions to induce labour where the intent is to deliver a live fetus or expel an already dead fetus (i.e. an intrauterine death or missed abortion) (see 5.AC.30.^.^)

5.CA.20.^ Pharmacotherapy (in preparation for), termination of pregnancy

- Includes:** Injection, intracardiac or intrathoracic of an only fetus in utero
- Excludes:** Intracardiac or intrathoracic injection for selective fetal reduction (see [5.CA.90.^](#))
- Code Also:** Any (subsequent) medical induction for termination of pregnancy (see [5.CA.88.^](#))
- Note:** In some circumstances, when it is necessary to terminate the pregnancy later on in gestation, an intracardiac injection of KCL may be injected into the fetus prior to initiating the termination procedure. This code would be selected for those circumstances.

5.CA.20.FK using intracardiac/intrathoracic injection [e.g. KCL]

5.CA.24.^ Preparation by dilating cervix (for), termination of pregnancy

- Includes:** Cervical ripening for termination of pregnancy
Insertion of laminaria (tent) to terminate pregnancy
- Excludes:** Insertion of laminaria (for cervical dilation) in non-pregnant state (see [1.RN.50.^](#))
Insertion of laminaria for cervical ripening (see [5.AC.24.^](#))

5.CA.24.CK-BD per orifice approach and balloon catheter
5.CA.24.CK-W6 per orifice approach and laminaria

5.CA.88.^ Pharmacological termination of pregnancy

- Includes:** that for intra uterine or extra uterine [ectopic] pregnancy
- Excludes:** Misoprostol per orifice in a separate episode of care, for the purpose of cervical ripening prior to termination of pregnancy (see [5.CA.24.^](#))
Selective fetal reduction where the intent is to terminate selected fetuses to encourage the safe completion of gestation of the remaining fetus(es) (see [5.CA.90.^](#))
- Code Also:** any image assistance (e.g. obstetrical ultrasound) (see [5.AB.03.^](#))
any intracardiac/intrathoracic injection of KCL into the fetus prior to termination procedure (see [5.CA.20.^](#))
- Note:** Code as many pharmaceutical agents as apply.

5.CA.88.^ Pharmacological termination of pregnancy	combined types of approaches	endoscopic [assisted] approach	oral approach	per orifice [vaginal] approach	percutaneous approach [e.g. intravenous, injection into intraamniotic or extraamniotic sac]
antimetabolite	5.CA.88.AL-M2 Includes: • methotrexate, cytarabine, fluorouracil, cladribine	5.CA.88.DA-M2 Includes: • methotrexate, cytarabine, fluorouracil, cladribine	5.CA.88.CA-M2 Includes: • methotrexate, cytarabine, fluorouracil, cladribine	—	5.CA.88.HA-M2 Includes: • methotrexate, cytarabine, fluorouracil, cladribine
emollient	5.CA.88.AL-G2 Includes: • urea	5.CA.88.DA-G2 Includes: • urea	—	—	5.CA.88.HA-G2 Includes: • urea
other abortifacient NEC	5.CA.88.AL-Z9	5.CA.88.DA-Z9	5.CA.88.CA-Z9	5.CA.88.CK-Z9	5.CA.88.HA-Z9
uterotonic agent	5.CA.88.AL-I2 Includes: • prostaglandin, ergometrine, dinoprostone, misoprostol	—	5.CA.88.CA-I2 Includes: • prostaglandin, ergometrine, dinoprostone, misoprostol	5.CA.88.CK-I2 Includes: • prostaglandin, ergometrine, dinoprostone, misoprostol	5.CA.88.HA-I2 Includes: • prostaglandin, ergometrine, dinoprostone, misoprostol
salt solution	5.CA.88.AL-D2 Includes: • saline	5.CA.88.DA-D2 Includes: • saline	—	—	5.CA.88.HA-D2 Includes: • saline
sex hormone and regulator	—	—	5.CA.88.CA-I5 Includes: • abortion pill NEC, RU486, mifepristone	—	—

5.CA.89.^ Surgical termination of pregnancy

S 16

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)

Includes: that done to remove hydatidiform mole or blighted ovum

- Excludes:**
- Aspiration curettage following delivery (see [5.PC.91.^^](#))
 - Aspiration curettage following spontaneous or missed abortion (see [5.PC.91.^^](#))
 - Aspiration curettage for non-obstetrical condition (see [1.RM.87.^^](#))
 - Dilation and curettage (D&C) following delivery (see [5.PC.91.^^](#))
 - Dilation and curettage (D&C) following spontaneous or missed abortion (see [5.PC.91.^^](#))
 - Dilation and curettage (D&C) for non-obstetrical condition (see [1.RM.87.^^](#))
 - Menstrual extraction or regulation without a positive HCG test (see [1.RM.57.^^](#))
 - Selective fetal reduction where the intent is to terminate selected fetuses to encourage the safe completion of gestation of the remaining fetus(es). (see [5.CA.90.^^](#))
 - Surgical removal of extrauterine pregnancy (see [5.CA.93.^^](#))
- Note:**
- An aspiration [suction] curettage is generally done for first trimester terminations, while a dilation curettage (evacuation) may be indicated for second trimester terminations.

5.CA.89.^^ Surgical termination of pregnancy	endoscopic approach	open approach	vaginal approach
aspiration and curettage	—	—	5.CA.89.GC Includes: • Therapeutic abortion NOS
dilation and curettage [D & C]	—	—	5.CA.89.GA
dilation and evacuation [D & E]	—	—	5.CA.89.GD
hysterectomy	5.CA.89.GB	5.CA.89.WJ	5.CA.89.CK
hysterotomy	5.CA.89.DA	5.CA.89.WK	—
menstrual extraction or regulation [minisuction curettage] [that done with syringe] [HCG positive]	—	—	5.CA.89.FB Includes: • Manual Vacuum Aspiration (MVA)

5.CA.90.^^ Selective fetal reduction

E 19

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 19	Mandatory	Mandatory # Fetus	Extent	1	One fetus
				2	Two fetuses
				3	Three fetuses
				4	Four fetuses
				5	Five fetuses
				6	6 or more fetuses

Excludes:		Aspiration for amniotic fluid reduction (see 5.AC.73.^) Termination of all fetuses, pharmacological (see 5.CA.88.^) Termination of all fetuses, surgical (see 5.CA.89.^)
5.CA.90.FJ	using cardiac puncture	
5.CA.90.FK	using intracardiac/intrathoracic injections	
	Excludes:	intracardiac/intrathoracic injection of an only fetus in utero (see 5.CA.20.^)
5.CA.90.FL	using sac aspiration	
5.CA.90.FM	using vascular occlusion	
	Includes:	Ligation, umbilical cord (e.g. that for acardiac twin)

5.CA.93.^ Surgical removal of extrauterine pregnancy**S** 16 **L** 12

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 16	Optional	Tx Status 10	Status	A	Abandoned after onset
				C	Converted (from endoscopic to open approach)
L 12	Optional	Right/Left	Location	L	Left
				R	Right
				S	Unilateral (unspecified if right or left)

- Includes:** Removal, ectopic (intrafallopian) pregnancy
- Excludes:** Surgical termination of intrauterine pregnancy (see [5.CA.89.^](#))
- Code Also:** Any concomitant oophorectomy (see [1.RB.89.^](#))
any image assistance (e.g. microscope) (see [3.RZ.94.^](#))
any subsequent hysterectomy (see [1.RM.89.^](#))
- Note:** A salpingostomy is usually performed for an unruptured tubal pregnancy that is less than 2 cm. in length. The incision in the tube is not sutured closed, but rather is left to heal on its own. A salpingotomy is usually performed for an unruptured tubal pregnancy that is larger than 2 cm. in length. An incision is made in the tube directly over the ectopic pregnancy and the pregnancy is then gently removed. This incision is closed.

5.CA.93.^ Surgical removal of extrauterine pregnancy	endoscopic approach	open approach
total salpingectomy	5.CA.93.GB	5.CA.93.WJ
partial salpingectomy	5.CA.93.EK Includes: <ul style="list-style-type: none"> Segmental resection and anastomosis That with tubotuboplasty 	5.CA.93.EJ Includes: <ul style="list-style-type: none"> Segmental resection and anastomosis That with tubotuboplasty
laser partial salpingectomy	5.CA.93.EK-AG	—
salpingostomy	5.CA.93.ED	5.CA.93.EC
laser salpingostomy	5.CA.93.ED-AG	—
salpingotomy	5.CA.93.TC	5.CA.93.WK
laser salpingotomy	5.CA.93.TC-AG	—
with manual technique (fimbrial expression [e.g. milking])	5.CA.93.EF	5.CA.93.UW
removal of extrauterine pregnancy of other site [e.g. intraperitoneal, intraligamentous, site NEC]	5.CA.93.EQ	5.CA.93.EM

Interventions on the Fetus (5FD - 5FT)

5.FD.^^.^^ Preventative and Therapeutic Interventions on the Fetus

Includes: Antepartum interventions done directly to the fetus for preventative or therapeutic purposes

5.FD.72.^^ In utero transfusion

Includes: Intrauterine fetal transfusion
that done by intra abdominal or intravascular approach
Transplantation, in utero hematopoietic stem cells

5.FD.72.^^ In utero transfusion	using intraabdominal approach [percutaneous]	using intravascular approach [transluminal] through umbilical cord
using stem cells	5.FD.72.HA-U7	5.FD.72.GP-U7
using whole blood	5.FD.72.HA-U9	5.FD.72.GP-U9
using platelets	5.FD.72.HA-U4	5.FD.72.GP-U4
using red cell concentrate	5.FD.72.HA-U1	5.FD.72.GP-U1

5.FG.^^.^^ Surgical Interventions on the Fetal Digestive System

5.FG.94.^^ Surgical intervention NEC, fetal digestive system NEC

5.FG.94.ZZ using approach/technique NEC

5.FH.^^.^^ Surgical Interventions on the Fetal Circulatory System

5.FH.76.^^ Laser placenta therapy

Includes: Occlusion, blood flow from one twin to the other (e.g. twin to twin transfusion syndrome)
Photocoagulation (laser), communicating vessels

5.FH.76.DA	using endoscopic approach [fetoscopy]
5.FH.76.HA	using percutaneous approach

5.FH.94.^^ Surgical intervention NEC, fetal circulatory system NEC

5.FH.94.ZZ using approach/technique NEC

5.FJ.^^.^^ Surgical Interventions on the Fetal Respiratory System**5.FJ.73.^^ Drainage, fetal thorax**

Includes: Aspiration, fetal thorax
Thoracocentesis, fetal,(transabdominal)

5.FJ.73.ZZ using approach/technique NEC

5.FJ.94.^^ Surgical intervention NEC, fetal respiratory system NEC

5.FJ.94.ZZ using approach/technique NEC

5.FL.^^.^^ Surgical Interventions on the Fetal Nervous System**5.FL.73.^^ Drainage, fetal brain**

Includes: Aspiration, fetal brain (e.g. that for hydrocephalus prior to labour)
Needling

Excludes: that done to facilitate delivery (see [5.MD.45.^^](#))

5.FL.73.ZZ using approach/technique NEC

5.FL.94.^^ Surgical intervention NEC, fetal nervous system NEC

5.FL.94.ZZ using approach/technique NEC

5.FM.^^.^^ Surgical Interventions on the Fetal Urinary System**5.FM.73.^^ Drainage, fetal kidney**

Includes: Drainage, hydronephrosis prior to labour [antepartum]
Needling, fetal abdomen

Excludes: that done to facilitate delivery (see [5.MD.45.^^](#))

5.FM.73.ZZ using approach/technique NEC

5.FM.74.^.^ Insertion of device, fetal bladder

5.FM.74.QS	of vesico amniotic catheter shunt (ante partum)
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5.FM.94.^.^ Surgical intervention NEC, fetal urinary system NEC

5.FM.94.ZZ	using approach/technique NEC
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5.FT.^.^.^ Interventions on the Fetal Genetics**5.FT.78.^.^ Gene therapy**

Includes: gene transfer to the fetus
that done by bone marrow transplant

5.FT.78.ZZ	using approach/technique NOS
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Interventions During Labour and Delivery (5LB - 5MD)

5.LB.^.^ Assessment of Labour

5.LB.08.^.^ Assessment, labour

Includes: Initial triage or assessing establishment of labour

5.LB.08.ZZ labour NOS

5.LC.^.^ Interventions during Latent Labour

Includes: Interventions done when the patient does not go on to active labour and/or delivery in this episode of care. During this period, despite regular uterine contractions, little recognizable change may take place in the cervix. If labour is not specified as "latent" code to "active" labour.

Excludes: Interventions done during active labour (see [5.LD.^.^](#))

5.LC.06.^.^ Evaluation of uterine activity during latent labour

Includes: Quantification, uterine activity

5.LC.06.AK using external tocodynamometer

5.LC.06.AM using manual palpation and observation

5.LC.07.^.^ Fetal heart monitoring during latent labour

E 31

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 31	Optional	Antepartum 1	Extent	M	Multiple fetuses
				S	Single fetus

Includes: use of a fetoscope, where appropriate

5.LC.07.JA-FR using intermittent auscultation

5.LC.07.JA-FT using intermittent electronic monitoring

5.LC.07.JA-FW using continuous electronic monitoring

5.LC.08.^.^ Maternal monitoring during latent labour*Includes:* Monitoring vital signs, reflexes

5.LC.08.ZZ monitoring NOS

5.LC.15.^.^ Support during latent labour

5.LC.15.HA-X9 using injection of sterile water
 5.LC.15.HB using patterned breathing
 5.LC.15.HC using other relaxation techniques
Includes: Aromatherapy
 5.LC.15.HD using counter pressure
 5.LC.15.HE using hot/cold packs
 5.LC.15.HF using music therapy
 5.LC.15.HG using birthing ball
 5.LC.15.HH using hydrotherapy
Includes: Use of tub baths
 5.LC.15.HK using therapeutic touch
 5.LC.15.HL using coaching
Includes: Presence of a doula
 5.LC.15.HM using massage
 5.LC.15.HS using visualization
 5.LC.15.MN using transcutaneous electrical nerve stimulation [TENS]
 5.LC.15.MP using hypnosis
 5.LC.15.MQ using acupuncture
 5.LC.15.MR using pressure points

5.LC.20.^.^ Intrapartum pharmacotherapy during latent labour

5.LC.20.^.^ Intrapartum pharmacotherapy during latent labour	combined routes of administration [e.g. oral followed by intravenous]	oral approach	percutaneous approach [e.g. intramuscular, intravenous, subcutaneous, intradermal]	route NEC [e.g. per orifice, transdermal]
antiinfective agent	5.LC.20.AL-K0	5.LC.20.CA-K0	5.LC.20.HA-K0	5.LC.20.YA-K0
pharmaceutical agent NEC	5.LC.20.AL-T9	5.LC.20.CA-T9	5.LC.20.HA-T9	5.LC.20.YA-T9

5.LC.32.^.^ Suppression, latent labour

5.LC.32.^.^ Suppression, latent labour	combined routes of administration [e.g. oral followed by intravenous]	oral approach	percutaneous approach [e.g. intramuscular, intravenous, subcutaneous, intradermal]	route NEC [e.g. per orifice, transdermal]
using antihypertensives	5.LC.32.AL-E6 Includes: • methyldopa, prazosin, hydralazine, reserpine, nitroprusside	5.LC.32.CA-E6 Includes: • methyldopa, prazosin, hydralazine, reserpine, nitroprusside	5.LC.32.HA-E6 Includes: • methyldopa, prazosin, hydralazine, reserpine, nitroprusside	5.LC.32.YA-E6 Includes: • methyldopa, prazosin, hydralazine, reserpine, nitroprusside
using labour suppressants	5.LC.32.AL-I4 Includes: • Ritodrine, bromocriptine	5.LC.32.CA-I4 Includes: • Ritodrine, bromocriptine	5.LC.32.HA-I4 Includes: • Ritodrine, bromocriptine	5.LC.32.YA-I4 Includes: • Ritodrine, bromocriptine
using analgesics	5.LC.32.AL-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan	5.LC.32.CA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan	5.LC.32.HA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan	5.LC.32.YA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan
using anticonvulsants	5.LC.32.AL-P3 Includes: • magnesium sulphate, phenobarbital, phenytoin, clobazam, valproic acid, lamotrigine, gabapentin	5.LC.32.CA-P3 Includes: • magnesium sulphate, phenobarbital, phenytoin, clobazam, valproic acid, lamotrigine, gabapentin	5.LC.32.HA-P3 Includes: • magnesium sulphate, phenobarbital, phenytoin, clobazam, valproic acid, lamotrigine, gabapentin	5.LC.32.YA-P3 Includes: • magnesium sulphate, phenobarbital, phenytoin, clobazam, valproic acid, lamotrigine, gabapentin
pharmaceutical agent NEC [e.g. prostaglandin inhibitors]	5.LC.32.AL-T9	5.LC.32.CA-T9	5.LC.32.HA-T9	5.LC.32.YA-T9

5.LD.^.^.^ Interventions during Active Labour

- Includes:** Interventions done after the patient is determined to be in active labour [e.g. contractions are occurring regularly, the cervix is dilated at least 3 cm. and dilation is progressing]
Labour NOS
- Excludes:** those cases where intervention is specifically stated as during "latent" labour (see [5.LC.^.^.^](#)).

5.LD.06.^ ^ Evaluation during active labour

- Includes:** Evaluation, fetal well being
Evaluation, uterine activity
Quantification, uterine activity during active labour
- Excludes:** Antepartum umbilical cord sampling (see [5.AB.09.^ ^](#))
Cord blood sampling taken immediately following delivery (see [5.MD.11.^ ^](#))
Evaluation of uterine activity during latent labour (see [5.LC.06.^ ^](#))
Fetal scalp electrode for fetal heart monitoring (see [5.LD.07.^ ^](#))

5.LD.06.AK	using external tocodynamometer
5.LD.06.AM	using manual palpation and observation
5.LD.06.QH	using fetal scalp blood sampling
5.LD.06.QJ	using fetal blood sampling from other sites [e.g. intrahepatic, intracardiac]
5.LD.06.QK	using fetal pulse oximetry
5.LD.06.TB	using intrauterine pressure catheter

5.LD.07.^ ^ Fetal heart monitoring during active labour**E** 31

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 31	Optional	Antepartum 1	Extent	M	Multiple fetuses
				S	Single fetus

- Includes:** use of a fetoscope, where appropriate
- Excludes:** that during latent labour (see [5.LC.07.^ ^](#))

5.LD.07.JA-FR	using intermittent auscultation
5.LD.07.JA-FT	using intermittent electronic monitoring
5.LD.07.JA-FW	using continuous electronic monitoring
5.LD.07.JA-FX	using fetal scalp electrode

5.LD.08.^ ^ Maternal monitoring during active labour

- Includes:** Monitoring vital signs, reflexes

5.LD.08.ZZ	monitoring NOS
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5.LD.15.^ ^ Support during active labour

5.LD.15.HA-X9	using injection of sterile water
5.LD.15.HB	using patterned breathing
5.LD.15.HC	using other relaxation techniques
	<i>Includes:</i> Aromatherapy
5.LD.15.HD	using counter pressure
5.LD.15.HE	using hot/cold packs
5.LD.15.HF	using music therapy
5.LD.15.HG	using birthing ball
5.LD.15.HH	using hydrotherapy
	<i>Includes:</i> Use of tub baths
5.LD.15.HK	using therapeutic touch
5.LD.15.HL	using coaching
	<i>Includes:</i> presence of a doula
5.LD.15.HM	using massage
5.LD.15.HS	using visualization
5.LD.15.MN	using transcutaneous electrical nerve stimulation [TENS]
5.LD.15.MP	using hypnosis
5.LD.15.MQ	using acupuncture
5.LD.15.MR	using pressure points

5.LD.16.^ ^ Maternal positions for labour

5.LD.16.HH	in tub/shower
5.LD.16.KY	in bed
5.LD.16.KZ	ambulatory
5.LD.16.LG	multiple position/location changes

5.LD.20.^ ^ Intrapartum pharmacotherapy during active labour

<i>Includes:</i>	Administration of drugs (to treat or prevent disease) during active labour
	Epidural anesthetic for pain control during labour
	that for nerve blocks

5.LD.20.^ Intrapartum pharmacotherapy during active labour	combined routes of administration [e.g. oral followed by intravenous]	oral approach	percutaneous approach [e.g. intramuscular, intravenous, subcutaneous, intradermal]	route NEC [e.g. per orifice, transdermal]
using antiinfective agents	5.LD.20.AL-K0	5.LD.20.CA-K0	5.LD.20.HA-K0	5.LD.20.YA-K0
using anesthetic agents	5.LD.20.AL-P1 Includes: <ul style="list-style-type: none">• enflurane, thiopental, alfentanil, ketamine, propofol	5.LD.20.CA-P1 Includes: <ul style="list-style-type: none">• enflurane, thiopental, alfentanil, ketamine, propofol	5.LD.20.HA-P1 Includes: <ul style="list-style-type: none">• direct [local] anesthetic, epidural, spinal anesthetics• enflurane, thiopental, alfentanil, ketamine, propofol• intravenous anesthetic agents and nerve blocks using anesthetic agents	—
using analgesics	5.LD.20.AL-P2 Includes: <ul style="list-style-type: none">• opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan	5.LD.20.CA-P2 Includes: <ul style="list-style-type: none">• opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan	5.LD.20.HA-P2 Includes: <ul style="list-style-type: none">• opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan	5.LD.20.YA-P2 Includes: <ul style="list-style-type: none">• opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan
using anxiolytics	5.LD.20.AL-P6 Includes: <ul style="list-style-type: none">• benzodiazepines, meprobamate, buspirone	5.LD.20.CA-P6 Includes: <ul style="list-style-type: none">• benzodiazepines, meprobamate, buspirone	5.LD.20.HA-P6 Includes: <ul style="list-style-type: none">• benzodiazepines, meprobamate, buspirone	5.LD.20.YA-P6 Includes: <ul style="list-style-type: none">• benzodiazepines, meprobamate, buspirone
using sedatives	5.LD.20.AL-P7 Includes: <ul style="list-style-type: none">• barbiturates [e.g. secobarbital, pentobarbital, chloral hydrate], benzodiazepines [e.g. flurazepam, midazolam], zopiclone	5.LD.20.CA-P7 Includes: <ul style="list-style-type: none">• barbiturates [e.g. secobarbital, pentobarbital, chloral hydrate], benzodiazepines [e.g. flurazepam, midazolam], zopiclone	5.LD.20.HA-P7 Includes: <ul style="list-style-type: none">• barbiturates [e.g. secobarbital, pentobarbital, chloral hydrate], benzodiazepines [e.g. flurazepam, midazolam], zopiclone	5.LD.20.YA-P7 Includes: <ul style="list-style-type: none">• barbiturates [e.g. secobarbital, pentobarbital, chloral hydrate], benzodiazepines [e.g. flurazepam, midazolam], zopiclone
pharmaceutical agent NEC	5.LD.20.AL-T9	5.LD.20.CA-T9	5.LD.20.HA-T9	5.LD.20.YA-T9

5.LD.25.^ Removal of device, cervix, during active labour

Excludes: Removal of cerclage suture during antepartum (see [5.AC.25.^](#))
Removal, intrauterine contraceptive device (see [1.RM.55.^](#))

5.LD.25.GN of cerclage suture [e.g. Shirodkar, McDonald's]

5.LD.31.^ ^ Augmentation of labour

Includes: that being performed after labour has commenced

Note: Code all methods that apply

5.LD.31.AP	using artificial rupture of membranes Includes: amniotomy
5.LD.31.CA-I2	using oral administration of uterotonic agent Includes: Use of oral prostaglandin (e.g. misoprostol)
5.LD.31.CK-I2	using (intra) vaginal administration of uterotonic agent Includes: Use of intravaginal prostaglandin (e.g. cervidil, prostin gel)
5.LD.31.HA-I2	using infusion of uterotonic agent Includes: Use of oxytocin, syntocinon

5.LD.32.^ ^ Suppression, active labour

Note: Code all agents that apply. If the same agent is given by different routes of administration use column 2 from the following table.

5.LD.32.^ ^ Suppression, active labour	combined routes of administration [e.g. oral followed by intravenous]	oral approach	percutaneous approach [e.g. intramuscular, intravenous, subcutaneous, intradermal]	route NEC [e.g. per orifice, transdermal]
using antihypertensives	5.LD.32.AL-E6 Includes: • methyldopa, prazosin, hydralazine, reserpine, nitroprusside, plain and in combination with diuretics	5.LD.32.CA-E6 Includes: • methyldopa, prazosin, hydralazine, reserpine, nitroprusside, plain and in combination with diuretics	5.LD.32.HA-E6 Includes: • methyldopa, prazosin, hydralazine, reserpine, nitroprusside, plain and in combination with diuretics	5.LD.32.YA-E6 Includes: • methyldopa, prazosin, hydralazine, reserpine, nitroprusside, plain and in combination with diuretics
using labour suppressants	5.LD.32.AL-I4 Includes: • ritodrine, bromocriptine	5.LD.32.CA-I4 Includes: • ritodrine, bromocriptine	5.LD.32.HA-I4 Includes: • ritodrine, bromocriptine	5.LD.32.YA-I4 Includes: • ritodrine, bromocriptine
using analgesics	5.LD.32.AL-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan	5.LD.32.CA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan	5.LD.32.HA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan	5.LD.32.YA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan
using anticonvulsants	5.LD.32.AL-P3 Includes: • magnesium sulphate, phenobarbital, phenytoin, clobazam, valproic acid, lamotrigine, gabapentin	5.LD.32.CA-P3 Includes: • magnesium sulphate, phenobarbital, phenytoin, clobazam, valproic acid, lamotrigine, gabapentin	5.LD.32.HA-P3 Includes: • magnesium sulphate, phenobarbital, phenytoin, clobazam, valproic acid, lamotrigine, gabapentin	5.LD.32.YA-P3 Includes: • magnesium sulphate, phenobarbital, phenytoin, clobazam, valproic acid, lamotrigine, gabapentin
pharmaceutical agent NEC [e.g. prostaglandin inhibitors]	5.LD.32.AL-T9	5.LD.32.CA-T9	5.LD.32.HA-T9	5.LD.32.YA-T9

5.LD.40.^.^ Version during labour

Excludes: that done at time of delivery (see [5.MD.40.^.^](#))

5.LD.40.JA	by external cephalic version
	Includes: Turning the fetus from a breech presentation or transverse lie to a cephalic presentation

5.LD.72.^.^ Transfusion/instillation, into amniotic sac during active labour

Includes: Amnion infusion during labour
That done for prevention of umbilical cord compression

Excludes: That done prior to commencement of labour (see [5.AC.72.^.^](#))
That done to provide contrast for ultrasound (see [5.AB.03.^.^](#))

5.LD.72.CK	using transcervical approach
5.LD.72.HA	using percutaneous approach (e.g. intravenous)
5.LD.72.ZZ	using approach/technique NOS

5.MD.^.^.^ Delivery [Birthing] Interventions

Includes: Interventions occurring during the second stage of labour which is from full dilatation of the cervix until delivery of the fetus
Interventions pertaining to delivery of the fetus

Excludes: Interventions where the intent is to terminate the pregnancy, where the fetus is alive at the initiation of the intervention, regardless of the outcome to the fetus (products of conception, stillbirth, livebirth (see [5.CA.^.^.^](#)))

5.MD.11.^.^ Cord blood sampling

Includes: that taken from cord immediately following delivery

Excludes: Antepartum cordocentesis (see [5.AB.09.^.^](#))
Scalp blood sampling (see [5.LD.06.^.^](#))

5.MD.11.TA	procurement of cord blood
	Includes: sampling from cord or placenta for procurement or harvesting of stem cells
5.MD.11.ZZ	using approach/technique NOS
	Includes: that for assessment of fetal well being

5.MD.16.^ ^ Maternal positions for delivery (assistance)

5.MD.16.LB	lateral position [Sims position]
5.MD.16.LC	delivery on all fours (limbs)
5.MD.16.LD	lithotomy
5.MD.16.LE	squatting (with use of squatting bar)
5.MD.16.LF	modified squatting
	Note: Patient lying on bed or chair with back support, but holding legs up into squatting position
5.MD.16.LJ	standing
5.MD.16.LK	sitting
5.MD.16.LL	hyperflexion of hips [e.g. McRoberts maneuver for shoulder dystocia]
	Includes: that with or without suprapubic pressure

5.MD.40.^ ^ Version and/or rotation at time of delivery

Excludes:	Version or rotation done prior to commencement of labour (see 5.AC.40.^ ^)
Code Also:	Type of delivery (e.g. manually assisted delivery 5.MD.50.^ ^ , forceps delivery 5.MD.53.^ ^ , vacuum delivery 5.MD.54.^ ^ , combined forceps and vacuum 5.MD.55.^ ^ , breech delivery 5.MD.56.^ ^ or Cesarean section 5.MD.60.^ ^)

5.MD.40.JA	by external cephalic version
	Includes: that for delivery of second twin
5.MD.40.JB	by internal podalic version
	Includes: turning the fetus in utero, with the hand or fingers inside the uterus, to a breech presentation
5.MD.40.JC	by manual rotation of fetal head (e.g. Pomeroy maneuver)
	Excludes: Pomeroy technique of tubal ligation (see 1.RF.51.^ ^)
5.MD.40.LH	corkscrew maneuver (e.g. Rubin maneuver, Wood's maneuver)
	Includes: Internal rotation of shoulder (i.e. for shoulder dystocia)

5.MD.45.^ ^ Other interventions to fetus to facilitate delivery

5.MD.45.QA	destruction of (dead) fetus
5.MD.45.QB	fracture of humerus
5.MD.45.QC	fracture of clavicle
5.MD.45.QD	clavicotomy [cleidotomy]
5.MD.45.QE	needling of hydrocephalic head
	Excludes: that done in the antepartum period (see 5.FL.73.^ ^)
5.MD.45.QF	needling [decompression] of fetal abdomen
	Excludes: that done in the antepartum period (see 5.FM.73.^ ^)
5.MD.45.QG	other methods used to decompress (dead) fetus

5.MD.46.^ Replacement at time of delivery

5.MD.46.LP	cephalic replacement <i>Includes:</i> Zavanelli maneuver
5.MD.46.MM	prolapsed umbilical cord <i>Includes:</i> Replacement, (manual) of umbilical cord that done by putting mother in knee chest position
5.MD.46.MV	other (presenting) fetal parts [e.g. hand, arm, foot, leg]

5.MD.47.^ Surgical incisions (to facilitate delivery)

<i>Includes:</i>	Hysteromatotomy (to facilitate delivery) Pubiotomy (to facilitate delivery)
<i>Excludes:</i>	Episiotomy (see 5.MD.50.^ , 5.MD.53.^ , 5.MD.54.^)
<i>Code Also:</i>	Type of delivery (see 5.MD.53.^ or 5.MD.54.^ or 5.MD.55.^ or 5.MD.56.^)

5.MD.47.GJ	incision of cervix <i>Includes:</i> Hysteromatotomy Radial incisions [e.g. Dührssen incision]
5.MD.47.GK	symphysiotomy <i>Includes:</i> Pubiotomy
5.MD.47.GL	episioproctotomy <i>Includes:</i> that with subsequent repair
5.MD.47.GU	incision of vagina

5.MD.50.^ Manually assisted vaginal delivery (vertex)

<i>Includes:</i>	Crede maneuver that with easy cord disentanglement (e.g. slipping cord over head of the fetus) that with or without perineal massage those classed as normal spontaneous vertex delivery, requiring minimal assistance from obstetrical personnel (e.g. Ritgen maneuver)
<i>Excludes:</i>	Breech delivery (see 5.MD.56.^) that with forceps (see 5.MD.53.^) that with forceps and vacuum (see 5.MD.55.^) that with vacuum (see 5.MD.54.^) Water birth (see 5.MD.52.^)
<i>Code Also:</i>	Any interventions performed to fetus to facilitate delivery (see 5.MD.40.^ or 5.MD.45.^)

5.MD.50.AA	without episiotomy
5.MD.50.GH	with episiotomy <i>Includes:</i> Mediolateral episiotomy Midline episiotomy

5.MD.51.^ ^ Unassisted spontaneous vaginal delivery

Includes: Autonomous delivery where health professionals do not intervene or assist during the delivery (e.g. unattended delivery)

Excludes: Water birth (see [5.MD.52.^ ^](#))

5.MD.51.ZZ using approach/technique NOS

5.MD.52.^ ^ Water birth

Includes: Delivery in bathtub

Excludes: Tub bath used for labour support (see [5.LD.15.^ ^](#))

5.MD.52.KV delivery under water

Includes: those done in tubs where baby is born partially or completely submersed under water

5.MD.53.^ ^ Forceps traction and rotation delivery

Excludes: Failed forceps delivery proceeding to Cesarean delivery (see [5.MD.60.^ ^](#))
those deliveries that require a combination of forceps and vacuum traction (see [5.MD.55.^ ^](#))

Code Also: Any surgical incision other than episiotomy done to facilitate delivery (see [5.MD.47.^ ^](#)). When coding the surgical incision it should be the principal procedure and then choose from this table to show forceps without episiotomy.

Note: Forceps definitions found in the notes at the code level are as defined in the guidelines published by the Society of Obstetricians and Gynecologists of Canada.

5.MD.53.^.^ Forceps traction and rotation delivery	with episiotomy (including midline or mediolateral)	without episiotomy
double application of forceps [e.g. Scanzoni maneuver]	5.MD.53.KS	5.MD.53.KP
forceps rotation only with manually assisted delivery (e.g. DeLee key-in-lock maneuver)	5.MD.53.JE	5.MD.53.JD
low forceps (e.g. Pajot maneuver)	5.MD.53.KL Includes: <ul style="list-style-type: none"> Forceps delivery NOS with episiotomy Note: <ul style="list-style-type: none"> Low forceps are defined as those cases where the leading point of the skull is at station lesser than or equal to plus 2 cm, and not on pelvic floor two subdivisions: rotation of 45 degrees or less or rotation more than 45 degrees 	5.MD.53.KK Includes: <ul style="list-style-type: none"> Forceps delivery NOS Note: <ul style="list-style-type: none"> Low forceps are defined as those cases where the leading point of the skull is at station lesser than or equal to plus 2 cm, and not on pelvic floor two subdivisions: rotation of 45 degrees or less or rotation more than 45 degrees
mid forceps	5.MD.53.KN Note: <ul style="list-style-type: none"> Mid forceps are defined as those cases where the head is engaged and the leading point of skull is above station plus 2 cm. 	5.MD.53.KM Note: <ul style="list-style-type: none"> Mid forceps are defined as those cases where the head is engaged and the leading point of skull is above station plus 2 cm.
outlet forceps	5.MD.53.KJ Note: <ul style="list-style-type: none"> Outlet forceps are defined as those cases where: (1) the fetal scalp is visible at the introitus without separating the labia; (2) the fetal scalp has reached the pelvic floor; (3) the sagittal suture is in: anteroposterior diameter, right/left occiput anterior or posterior position (4) the fetal head is at or on the perineum. 	5.MD.53.KH Note: <ul style="list-style-type: none"> Outlet forceps are defined as those cases where: (1) the fetal scalp is visible at the introitus without separating the labia; (2) the fetal scalp has reached the pelvic floor; (3) the sagittal suture is in: anteroposterior diameter, right/left occiput anterior or posterior position (4) the fetal head is at or on the perineum.

5.MD.54.^.^ Vacuum traction delivery

Excludes: failed vacuum traction proceeding to Cesarean delivery (see [5.MD.60.^.^](#))
 those deliveries that require a combination of forceps and vacuum traction (see [5.MD.55.^.^](#))

Code Also: Any surgical incision other than episiotomy done to facilitate delivery (see [5.MD.47.^.^](#)). When coding the surgical incision it should be the principal procedure and then choose from this table to show vacuum without episiotomy.

5.MD.54.^ ^ Vacuum traction delivery	with episiotomy (e.g. midline, mediolateral)	without episiotomy
outlet vacuum traction	5.MD.54.KJ Note: <ul style="list-style-type: none"> • Outlet vacuum is defined as those cases where: • the fetal scalp is visible at the introitus without separating the labia; • the fetal scalp has reached the pelvic floor; • the sagittal suture is in: anteroposterior diameter • right/left occiput anterior or posterior position • the fetal head is at or on the perineum 	5.MD.54.KH Note: <ul style="list-style-type: none"> • Outlet vacuum is defined as those cases where: • the fetal scalp is visible at the introitus without separating the labia; • the fetal scalp has reached the pelvic floor; • the sagittal suture is in: anteroposterior diameter • right/left occiput anterior or posterior position • the fetal head is at or on the perineum
low vacuum traction	5.MD.54.KL Note: <ul style="list-style-type: none"> • Low vacuum is defined as those cases where: • the leading point of the skull is at station lesser than or equal to plus 2 cm, and not on pelvic floor • two subdivisions: rotation of 45 degrees or less or rotation more than 45 degrees 	5.MD.54.KK Note: <ul style="list-style-type: none"> • Low vacuum is defined as those cases where the leading point of the skull is at station less than or equal to plus 2 cm, and not on pelvic floor or, two subdivisions: rotation of 45 degrees or less or rotation more than 45 degrees.
mid vacuum traction	5.MD.54.KN Note: <ul style="list-style-type: none"> • Mid vacuum is defined as those cases where: • the head is engaged; and • the leading point of skull is above station plus 2 cm 	5.MD.54.KM Note: <ul style="list-style-type: none"> • Mid vacuum is defined as those cases where the head is engaged and the leading point of skull is above station plus 2 cm.
vacuum traction NOS	5.MD.54.NF	5.MD.54.NE

5.MD.55.^ ^ Combination of vacuum and forceps delivery

Includes: Attempted (failed) trial of vacuum followed by application of forceps

Excludes: "failed" trial of vacuum/forceps proceeding to Cesarean section (see [5.MD.60.^ ^](#))

5.MD.55.^ ^ Combination of vacuum and forceps delivery	with episiotomy	without episiotomy
mid vacuum/forceps	5.MD.55.KN	5.MD.55.KM
low vacuum/forceps	5.MD.55.KL	5.MD.55.KK
outlet vacuum/forceps	5.MD.55.KJ	5.MD.55.KH
vacuum with forceps NOS	5.MD.55.KR	5.MD.55.KQ

5.MD.56.^ ^ Breech delivery

Includes: those done with suprapubic pressure [Kristellar maneuver]

Code Also: Any concomitant surgical intervention done to mother to facilitate delivery (see [5.MD.47.^ ^](#))

Note: Breech delivery definitions found in the notes at the code level are as defined in Oxorn-Foote, Human Labor and Birth, 1986.

5.MD.56.^ ^ Breech delivery	with spontaneous delivery of head	with assisted delivery of aftercoming head	with forceps to aftercoming head [e.g. Piper]
without episiotomy			
spontaneous breech delivery	5.MD.56.AA Note: <ul style="list-style-type: none"> Spontaneous breech delivery refers to the case where the entire infant is expelled by the natural forces of the mother, with no assistance other than support of the baby as it is being born. 	—	—
partial breech extraction [assisted breech delivery]	5.MD.56.NL Includes: <ul style="list-style-type: none"> Bracht, Loveset, VanHorn maneuvers Note: <ul style="list-style-type: none"> Partial breech extraction [assisted breech delivery] refers to the case where the body of an infant is delivered by the natural forces of the mother as far as the umbilicus and the remainder of the birth is assisted. 	5.MD.56.NM Includes: <ul style="list-style-type: none"> Bracht, Loveset, VanHorn maneuvers Mauriceau Smellie Veit, Wigand Martin, Prague, modified Prague, maneuvers WITH Note: <ul style="list-style-type: none"> Partial breech extraction [assisted breech delivery] refers to the case where the body of an infant is delivered by the natural forces of the mother as far as the umbilicus and the remainder of the birth is assisted. 	5.MD.56.NN Includes: <ul style="list-style-type: none"> Bracht, Loveset, VanHorn maneuvers Note: <ul style="list-style-type: none"> Partial breech extraction [assisted breech delivery] refers to the case where the body of an infant is delivered by the natural forces of the mother as far as the umbilicus and the remainder of the birth is assisted.
total breech extraction	5.MD.56.NP Includes: <ul style="list-style-type: none"> Pinard maneuver Note: <ul style="list-style-type: none"> Total breech extraction refers to the case where the entire body of an infant is extracted by a health professional. 	5.MD.56.NQ Includes: <ul style="list-style-type: none"> Mauriceau Smellie Veit, Wigand Martin, Prague, modified Prague maneuvers WITH Pinard maneuver Note: <ul style="list-style-type: none"> Total breech extraction refers to the case where the entire body of an infant is extracted by a health professional. 	5.MD.56.NR Includes: <ul style="list-style-type: none"> Pinard maneuver Note: <ul style="list-style-type: none"> Total breech extraction refers to the case where the entire body of an infant is extracted by a health professional.

5.MD.56.^Breech delivery	with spontaneous delivery of head	with assisted delivery of aftercoming head	with forceps to aftercoming head [e.g. Piper]
unspecified breech extraction	5.MD.56.NU	5.MD.56.NV Includes: • Mauriceau Smellie Veit, Wigand Martin, Prague, modified Prague maneuvers	5.MD.56.NW
with episiotomy			
spontaneous breech delivery	5.MD.56.GH Note: • Spontaneous breech delivery refers to the case where the entire infant is expelled by the natural forces of the mother, with no assistance other than support of the baby as it is being born.	—	—
partial breech extraction [assisted breech delivery]	5.MD.56.PA Includes: • Bracht, Loveset, VanHorn maneuvers Note: • Partial breech extraction [assisted breech delivery] refers to the case where the body of an infant is delivered by the natural forces of the mother as far as the umbilicus and the remainder of the birth is assisted.	5.MD.56.PB Includes: • Bracht, Loveset, VanHorn maneuvers • Mauriceau Smellie Veit, Wigand Martin, Prague, modified Prague maneuvers WITH Note: • Partial breech extraction [assisted breech delivery] refers to the case where the body of an infant is delivered by the natural forces of the mother as far as the umbilicus and the remainder of the birth is assisted.	5.MD.56.PC Includes: • Bracht, Loveset, VanHorn maneuvers Note: • Partial breech extraction [assisted breech delivery] refers to the case where the body of an infant is delivered by the natural forces of the mother as far as the umbilicus and the remainder of the birth is assisted.

5.MD.56.^ ^ Breech delivery	with spontaneous delivery of head	with assisted delivery of aftercoming head	with forceps to aftercoming head [e.g. Piper]
total breech extraction	5.MD.56.PD Includes: • Pinard maneuver Note: • Total breech extraction refers to the case where the entire body of an infant is extracted by a health professional.	5.MD.56.PE Includes: • Mauriceau Smellie Veit, Wigand Martin, Prague, modified Prague maneuvers WITH • Pinard maneuver Note: • Total breech extraction refers to the case where the entire body of an infant is extracted by a health professional.	5.MD.56.PF Includes: • Pinard maneuver Note: • Total breech extraction refers to the case where the entire body of an infant is extracted by a health professional.
unspecified breech extraction	5.MD.56.PG	5.MD.56.PH Includes: • Mauriceau Smellie Veit, Wigand Martin, Prague, modified Prague maneuvers	5.MD.56.PJ

5.MD.60.^ ^ Cesarean section delivery**S** 64 **E** 50

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 64	Mandatory	Mandatory Cesarean Section Status 2	Status	P A	Primary, Indicated, Planned
				P B	Primary, Indicated, Emergent
				P C	Primary, Not indicated, Planned
				R A	Repeat, Indicated, Planned
				R B	Repeat, Indicated, Emergent
				R C	Repeat, Not indicated, Planned
				Z	Other (unknown)
E 50	Optional	Application of instrumentation with C Section	Extent	01	Single application (of instruments)
				02	Double application (of instruments) during trial of labour and then during C Section

Includes: Manual removal of placenta at same operative episode that for surgical termination of pregnancy (see [5.CA.89.^ ^](#))

Excludes: Any concomitant tubal ligation (see [1.RF.51.^ ^](#))

Code Also:

Note: Use of forceps or vacuum prior to proceeding to Cesarean section or application through the Cesarean section incision is captured using codes from either column 2 or 3 of this table. If both forceps and traction were tried (unsuccessfully), select a code from column 5 "with use of both vacuum and forceps". The extent attribute may also be applied, if desired (see note in attribute box).

5.MD.60.^ ^ Cesarean section delivery	with use of forceps	with use of vacuum	without instrumentation	with use of both vacuum and forceps
Cesarean hysterectomy	5.MD.60.RC	5.MD.60.RD	5.MD.60.KE	5.MD.60.CB
classical section [vertical incision in upper segment]	5.MD.60.JZ	5.MD.60.KA	5.MD.60.JY	5.MD.60.CC
extraperitoneal section	5.MD.60.KC	5.MD.60.KD	5.MD.60.KB	5.MD.60.CD
inverted T incision	5.MD.60.RA	5.MD.60.RB	5.MD.60.KG	5.MD.60.CE
laparotomy [for abdominal pregnancy]	5.MD.60.RE	5.MD.60.RF	5.MD.60.KF	—
lower segment transverse incision	5.MD.60.JW	5.MD.60.JX	5.MD.60.AA Includes: • Cesarean section NOS	5.MD.60.CF
other type of Cesarean section NEC	5.MD.60.RG Includes: • De Lee incision (combined upper and lower vertical incision), J incision, vaginal incision	5.MD.60.RH Includes: • De Lee incision (combined upper and lower vertical incision), J incision, vaginal incision	5.MD.60.KT Includes: • De Lee incision (combined upper and lower vertical incision), J incision, vaginal incision	5.MD.60.CG Includes: • De Lee incision (combined upper and lower vertical incision), J incision, vaginal incision

Postpartum Interventions (5PB - 5PD)

5.PB.^.^ Postpartum Diagnostic Interventions

5.PB.01.^.^ Postpartum care

Includes: First post natal (well baby) visit

Excludes: Subsequent well baby visit (see [2.ZZ.29.^.](#))
Subsequent well baby visit with physical examination (see [2.ZZ.02.^.](#))

5.PB.01.AB	immediate postpartum care
	Note: May Include: Monitoring vital signs, fundus, lochia, care of perineum
5.PB.01.AC	postpartum (follow-up) visit
	Includes: Follow up visit/consultation after delivery
	Note: Procurement of PAP smear, laboratory investigations, etc. postpartum follow up visit, mom and baby (first post natal visit)

5.PC.^.^ Postpartum Therapeutic Interventions

Includes: Therapeutic interventions done in the third stage of labour, immediately following delivery and in the first six weeks (42 days) following delivery

5.PC.20.^.^ Postpartum pharmacotherapy

Excludes: Administration of rh immunoglobulin (see [8.ZZ.70.^.](#))
Pharmacotherapy for induction of labour to expulse already dead fetus (i.e. intrauterine death, missed abortion) (see [5.AC.30.^.](#))

5.PC.20.^.^ Postpartum pharmacotherapy	combined routes of administration [e.g. oral followed by intravenous]	oral approach	percutaneous approach [e.g. intramuscular, intravenous, subcutaneous, intradermal]	route NEC [e.g. per orifice, transdermal]
analgesics	5.PC.20.AL-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan	5.PC.20.CA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan	5.PC.20.HA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan	5.PC.20.YA-P2 Includes: • opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan
hormones [for suppression of lactation] [e.g. parlodel]	—	5.PC.20.CA-J1	—	—
uterotonic agent	5.PC.20.AL-I2 Includes: • ergot alkaloid [methylethergonavine], prostaglandin, oxytocin, ergometrine, dinoprostone	5.PC.20.CA-I2 Includes: • ergot alkaloid [methylethergonavine], prostaglandin, oxytocin, ergometrine, dinoprostone	5.PC.20.HA-I2 Includes: • ergot alkaloid [methylethergonavine], prostaglandin, oxytocin, ergometrine, dinoprostone	5.PC.20.YA-I2 Includes: • ergot alkaloid [methylethergonavine], prostaglandin, oxytocin, ergometrine, dinoprostone

5.PC.20.^ Postpartum pharmacotherapy	combined routes of administration [e.g. oral followed by intravenous]	oral approach	percutaneous approach [e.g. intramuscular, intravenous, subcutaneous, intradermal]	route NEC [e.g. per orifice, transdermal]
pharmaceutical agent NEC	5.PC.20.AL-T9	5.PC.20.CA-T9	5.PC.20.HA-T9	5.PC.20.YA-T9
stool softeners	—	5.PC.20.CA-A6	—	—

5.PC.21.^ Postpartum therapies on the breast

Excludes: Interventions related to treatment of lactational and non-lactational breast abscesses (see [1.YK.^](#) or [1.YL.^](#))

5.PC.21.MA	expression (emptying) of the breast (milk) Includes: Manual expression Mechanical expression (using breast pump)
5.PC.21.MB	binding of the breast
5.PC.21.MC	using heat therapy
5.PC.21.MD	using ice therapy
5.PC.21.ME	nipple care Includes: that for cracked nipples that for retracted nipples

5.PC.25.^ Removal of device, postpartum

Includes: that done following Cesarean section

Excludes: that done during labour (see [5.LD.25.^](#))

5.PC.25.GN	of (cervical) cerclage suture [e.g. Shirodkar, McDonald's]
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5.PC.73.^ Drainage postpartum

Includes: Evacuation, hematoma (postpartum)

Excludes: Drainage of non-obstetrical hematoma of perineum (see [1.RY.52.^](#))
Drainage of non-obstetrical hematoma of vagina (see [1.RS.52.^](#))
Drainage of non-obstetrical hematoma of vulva (see [1.RW.52.^](#))

5.PC.73.JS	incisional hematoma
5.PC.73.JT	other hematoma of vulva or vagina

5.PC.80.^ ^ Surgical repair, postpartum

	Includes:	Repair, post termination of pregnancy
	Excludes:	B-Lynch suture, uterus, for control of postpartum hemorrhage (see 5.PC.91.^ ^) Cervical cerclage, postpartum (see 5.PC.91.^ ^)
5.PC.80.JH		of obstetric laceration of corpus uteri [body of uterus] Includes: Repair of extension of uterine incision
5.PC.80.JJ		of current obstetric laceration of cervix occurring at vaginal delivery
5.PC.80.JK		of current obstetric laceration of cervix occurring at Cesarean section or during surgical termination of pregnancy
5.PC.80.JL		of current obstetric laceration of broad ligament(s) of uterus
5.PC.80.JM		secondary to uterine incision Includes: Repair of wound dehiscence following Cesarean section or hysterotomy for termination of pregnancy
5.PC.80.JN		secondary (to episiotomy) Includes: Delayed repair of episiotomy Repair of wound dehiscence following episiotomy or obstetrical laceration repair Omit code: When episiotomy is repaired at the time of delivery (see Delivery, by type)
5.PC.80.JP		of current obstetric laceration of pelvic floor, perineum, lower vagina or vulva Includes: Repair of 1st or 2nd degree tear, minor periurethral tears that of lower vagina (with or without perineal involvement) without extension into upper vagina
5.PC.80.JQ		of current obstetric laceration of rectum and sphincter ani Includes: Repair of 3rd or 4th degree tear
5.PC.80.JR		of current obstetric laceration of bladder and urethra Excludes: Repair of minor periurethral tears (see 5.PC.80.JP)
5.PC.80.JU		of current obstetric high vaginal laceration Includes: Repair of (vaginal) sulcus laceration that of an isolated laceration in the middle or upper third of the vagina without perineal involvement that where perineal laceration extends into the upper vagina (sulcus)

5.PC.91.^.^ Interventions to uterus (following delivery or abortion)

Excludes: Control of postpartum hemorrhage by embolization of pelvic vessels (see [1.RM.13.^.](#))
 Control of postpartum hemorrhage by ligation of pelvic vessels (see [1.KT.51.^.](#))
 Removal of blighted ovum (see [5.CA.89.^.](#))

Note: Code all that apply.

5.PC.91.GA	dilation and curettage
5.PC.91.GC	aspiration and curettage
5.PC.91.GD	dilation and evacuation [D&E] Includes: removal of missed abortion with (surgical) forceps
5.PC.91.HN	manual removal of placenta from uterus (e.g. Brandt Andrews maneuver) Omit code: When only gentle traction on placenta from vagina is used
5.PC.91.HP	manual correction of inverted uterus
5.PC.91.HQ	surgical correction of inverted uterus
5.PC.91.HR	manual exploration of uterine cavity
5.PC.91.HT	uterine (and vaginal) packing Includes: Tamponade (for control of postpartum hemorrhage) that with or without (temporary) cervical cerclage for retention of packing
5.PC.91.HU	bimanual compression and massage Includes: Non surgical control of postpartum hemorrhage
5.PC.91.HV	compression using intrauterine balloon Includes: that for control of postpartum hemorrhage
5.PC.91.LA	suturing of uterus Includes: B-Lynch suture (for postpartum hemorrhage)

5.PD.^.^.^ Postpartum Supportive Interventions

Includes: Supportive interventions occurring in the third stage of labour, immediately following delivery or in the first six weeks (42 days) following delivery.

5.PD.13.^.^ Postpartum education**E** 26

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 26	Optional	Delivery size parameter 1	Extent	G R	Group of clients with one health care provider
				G S	Group of clients with multiple health care providers
				I M	Individual client with multiple health care providers
				I N	Individual client with one health care provider

Excludes: that with postpartum counseling (see [5.PD.14.^^](#))

5.PD.13.BD	diet and nutrition teaching
5.PD.13.SA	teaching regarding use of equipment [e.g. apnea monitor, harness for hip subluxation]
5.PD.13.SB	care of 3rd or 4th degree tears
5.PD.13.SC	normal puerperium care
5.PD.13.SD	contraceptive use teaching
5.PD.13.SE	infant care and safety teaching
5.PD.13.SG	body image after birth
5.PD.13.SH	child growth and development
5.PD.13.SJ	breast feeding techniques
	Includes: Use of breast pump learning self nipple care
5.PD.13.SK	recognizing postpartum depression
5.PD.13.ZZ	other topic, NEC

5.PD.14.^^ Postpartum counseling

E 26

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 26	Optional	Delivery size parameter 1	Extent	G R	Group of clients with one health care provider
				G S	Group of clients with multiple health care providers
				I M	Individual client with multiple health care providers
				I N	Individual client with one health care provider

5.PD.14.BL	sexual
5.PD.14.BN	for developmental disabilities
5.PD.14.BU	parenting
5.PD.14.BW	contraception and sterilization
5.PD.14.BX	suppression of lactation
5.PD.14.BY	community resources
5.PD.14.SK	postpartum depression and stress
5.PD.14.ZZ	other problem NEC

5.PD.15.^^ Postpartum support

5.PD.15.AC	early discharge support
	Includes: Visits to client at home
5.PD.15.SF	psychosocial support
5.PD.15.SJ	breast feeding [e.g. La Leche League]
5.PD.15.SL	grieving support [e.g. group therapy]
5.PD.15.ZZ	other NEC

Section 6 - Cognitive, Psychosocial and Sensory Diagnostic and Therapeutic Interventions

Excludes: Electroshock therapy (see [1.AN.09.^^](#))
Psychiatric drug therapy (see [1.ZZ.35.^^](#))
Self- care instruction for managing healthcare problems (see [7.SC.59.^^](#))

Tabular List of Cognitive, Psychosocial and Sensory Therapeutic Interventions

6.AA.^^.^^ Therapeutic Interventions for Mental Health and Addictions

Includes: Interventions to restore mental function

Excludes: Pharmacotherapy, psychiatric (see [1.ZZ.35.^^](#))

6.AA.02.^^ Assessment, mental health and addictions

S 44 **M** 4 **E** 25

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 44	Mandatory	Mandatory Dx status 7	Status	0	Not applicable
				N	Initial (intake)
				N1	Repeat (assessment)
				P	Routine
				Z	Other (special)
M 4	Optional	Type of delivery 4	Location	D I	Direct delivery (health care provider is face to face with client)
				I N	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)
				M O	Mobile
				Z U	Third party (agent or relative on behalf of patient)
E 25	Optional	Time parameter 1	Extent	C M	Comprehensive
				L T	Limited (brief)

Includes: Diagnostic interview, mental health and addictions

Code Also: Any certification of psychiatric status or competency (see [7.SJ.30.^^](#))
Any cognition, intelligence and memory testing (see [6.KA.08.^^](#))
Any neuropsychological testing (see [2.AN.08.^^](#))
Any psychometric testing (see [6.AA.08.^^](#))

6.AA.02.CM	for competence (financial, legal, testamentary)
6.AA.02.CP	for capacity for harm (to self or others)
6.AA.02.FR	forensic
6.AA.02.SK	for coping skills NEC
6.AA.02.ZZ	for other reason NEC

6.AA.03.^ Observation and monitoring, mental health and addictions**M** 2 **E** 60

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
M 2	Optional	Type of delivery 2	Location	D I	Direct delivery (health care provider is face to face with client)
				I N	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)
E 60	Optional	Observation type	Extent	C N	Constant observation (includes one-on-one)
				E X	Close observation
				S P	General observation

Includes: Observation and monitoring for self harm (potential)

Excludes: Observation and monitoring for detoxification (see [2.ZZ.03.^](#))
 Observation and monitoring neurological signs [e.g. coma] (see [2.AZ.03.^](#))

Code Also: Any concomitant security precaution (see [7.SC.70.^](#))

6.AA.03.ZZ using technique NEC

6.AA.08.^ Test, mental health and addictions**S** 42 **E** 25

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 42	Optional	Dx Status 6	Status	N	Initial
				N1	Repeat
				Z	Other (special)
E 25	Optional	Time parameter 1	Extent	C M	Comprehensive
				L T	Limited (brief)

Excludes: Aphasia testing (see [2.AN.08.^^](#))
 Intelligence and memory testing (see [6.KA.08.^^](#))
 Neuropsychiatric (disorder) testing (see [2.AN.08.^^](#))
 Vocational skills and aptitude testing (see [6.VA.08.^^](#))

6.AA.08.FR	forensic (e.g. Fitness Interview Test [FIT])
6.AA.08.PE	Excludes: Test of Memory Malingering [TOMM] (see 6.KA.08.^^)
6.AA.08.ZZ	personality (e.g. Minnesota multiphasic personality inventory [MMPI]) other NEC Includes: Beck Anxiety Inventory Beck Depression Inventory Hamilton Depression Rating Scale (HAM-D) Psychometric testing NEC Quality of Life Enjoyment and Satisfaction Questionnaire Quick Inventory of Depressive Symptomology Ryff Well Being Scale Test of Mental Status [TMS]

6.AA.10.^^ Counseling, mental health and addictions

S 45 **M** 2 **E** 44

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 45	Optional	Tx Status 13	Status	C R	Crisis
				F U	Follow up
				R L	Relapse (prevention)
				T L	Long term
				T S	Short term
				U R	Urgent
M 2	Optional	Type of delivery 2	Location	D I	Direct delivery (health care provider is face to face with client)
				I N	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 44	Mandatory	Mandatory Session Extent 2	Extent	G R	Group of clients with one health care provider, session length not specified
				G S	Group of clients with multiple health care providers, session length not specified
				I M	Individual client with multiple health care providers, session length not specified
				I N	Individual client with one health care provider, session length not specified
				M B	Individual client with multiple health care providers, brief session
				M I	Individual client with multiple health care providers, intermediate session
				M X	Individual client with multiple health care providers, extensive session
				N B	Individual client with one health care provider, brief session
				N I	Individual client with one health care provider, intermediate session
				N X	Individual client with one health care provider, extensive session
				R B	Group of clients with one health care provider, brief session
				R I	Group of clients with one health care provider, intermediate session
				R X	Group of clients with one health care provider, extensive session
				S B	Group of clients with multiple health care providers, brief session
				S I	Group of clients with multiple health care providers, intermediate session
				S X	Group of clients with multiple health care providers, extensive session

- Includes:** Counseling, psychiatric (rehabilitation)
Counseling, psychological
- Excludes:** Counseling, interpersonal relationships (sex, family) (see [6.DA.10.^^](#))
Counseling, lifestyle (see [7.SP.10.^^](#))
Counseling, psychosocial rehabilitation (see [6.DA.10.^^](#))

6.AA.10.AD	for substance addiction
6.AA.10.AV	for assault victimization
	Includes: Counseling for family or societal violence Counseling for physical, mental or sexual abuse Counseling for victim of bullying
6.AA.10.BE	for behavior
	Includes: Counseling for eating disorder
6.AA.10.CD	for concurrent disorders
	Note: Involves counseling for both mental illness and a substance use problem
6.AA.10.CT	for trauma NEC
	Includes: Counseling for life cycle crisis Counseling for natural or man made disaster Counseling for sudden death within social circle
6.AA.10.FR	forensic
6.AA.10.GA	for gambling
6.AA.10.GB	for grief or bereavement
6.AA.10.MA	for mood (e.g. anger, anxiety, relaxation, leisure)
6.AA.10.ZZ	for other reasons
	Includes: Rehabilitation counseling NOS

6.AA.30.^^ Therapy, mental health and addictions**S** 24 **M** 1 **E** 44

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 24	Optional	Term of intervention	Status	T L	Long term
				T S	Short term
M 1	Optional	Type of delivery 1	Location	D I	Direct (service delivered in person by health care provider)
				I N	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)
				S D	Self directed (e.g. using tapes, video, books, interactive computer) with or without supervision or coaching from a health care provider

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 44	Mandatory	Mandatory Session Extent 2	Extent	G R	Group of clients with one health care provider, session length not specified
				G S	Group of clients with multiple health care providers, session length not specified
				I M	Individual client with multiple health care providers, session length not specified
				I N	Individual client with one health care provider, session length not specified
				M B	Individual client with multiple health care providers, brief session
				M I	Individual client with multiple health care providers, intermediate session
				M X	Individual client with multiple health care providers, extensive session
				N B	Individual client with one health care provider, brief session
				N I	Individual client with one health care provider, intermediate session
				N X	Individual client with one health care provider, extensive session
				R B	Group of clients with one health care provider, brief session
				R I	Group of clients with one health care provider, intermediate session
				R X	Group of clients with one health care provider, extensive session
				S B	Group of clients with multiple health care providers, brief session
				S I	Group of clients with multiple health care providers, intermediate session
				S X	Group of clients with multiple health care providers, extensive session

Includes:

Psychoanalysis
 Psychotherapy
 Therapy, behavior
 Therapy, motivation (behavioral)
 Therapy, psychodynamic
 Therapy, relaxation (mood, leisure, recreation)

Excludes:

Cognitive behavioural therapy for improving interpersonal relationships (see [6.DA.30.^^](#))
 Cognitive therapy to improve memory or learning (see [6.KA.30.^^](#))
 Counseling, antepartum (see [5.AD.14.^^](#))
 Counseling, bereavement for anticipated loss of fetus (see [5.AD.14.^^](#))

6.AA.30.^.^ Therapy, mental health	addiction	behavior	crisis/trauma	mood	psyche NEC [psychotherapy, psychoanalysis]	sleep
active listening	6.AA.30.AD-AA	6.AA.30.BE-AA	6.AA.30.CT-AA	6.AA.30.MA-AA	6.AA.30.ZZ-AA	—
Adlerian	—	—	—	—	6.AA.30.ZZ-BA	—
animal assisted	—	—	—	6.AA.30.MA-CA	—	—
aroma	—	—	—	6.AA.30.MA-DA	—	—
art	—	6.AA.30.BE-BL	—	6.AA.30.MA-BL	—	—
contingency management or operant technique [e.g. token therapy, reinforcement management, extinction]	—	6.AA.30.BE-EA	—	—	—	—
creative movement [e.g. dance, exercise]	—	—	—	6.AA.30.MA-FA	—	—
desensitization [e.g. exposure, flooding]	—	6.AA.30.BE-HA	—	—	—	—
drama [e.g. role playing, habit reversal, rehearsal]	—	6.AA.30.BE-GA	—	6.AA.30.MA-GA	6.AA.30.ZZ-GA	—
dynamic [e.g. psychodynamic]	—	—	—	—	6.AA.30.ZZ-JA	—
existential	—	—	—	—	6.AA.30.ZZ-KA	—
free association	—	—	—	—	6.AA.30.ZZ-LA	—
Gestalt	—	—	—	—	6.AA.30.ZZ-MA	—
hypnosis	—	—	6.AA.30.CT-NA	—	6.AA.30.ZZ-NA	6.AA.30.AS-NA
interactive	—	6.AA.30.BE-AR	—	—	6.AA.30.ZZ-AR	—
light	—	—	—	6.AA.30.MA-PA	—	—
logotherapy	—	—	—	—	6.AA.30.ZZ-QA	—
music	—	—	—	6.AA.30.MA-RA	—	—
play [e.g. activity, leisure, recreation]	—	—	—	6.AA.30.MA-SA	—	—
process experiential	—	6.AA.30.BE-TA Includes: • Cognitive processing therapy	—	—	6.AA.30.ZZ-TA	—
response prevention	—	6.AA.30.BE-UA	—	—	—	—
sensitization [e.g. aversion, behavior modification]	—	6.AA.30.BE-VA	—	—	—	—
stimulus control	—	6.AA.30.BE-WA	—	—	—	—
strategic [e.g. problem solving, creative thinking]	—	—	—	—	6.AA.30.ZZ-XA	—
technique NEC	6.AA.30.AD-ZZ Includes: • multiple techniques	6.AA.30.BE-ZZ Includes: • Cognitive behavior therapy NOS • multiple techniques	6.AA.30.CT-ZZ Includes: • multiple techniques	6.AA.30.MA-ZZ Includes: • multiple techniques	6.AA.30.ZZ-ZZ Includes: • multiple techniques	6.AA.30.AS-ZZ Includes: • multiple techniques
transactional	—	—	—	—	6.AA.30.ZZ-YA	—
transference	—	—	—	—	6.AA.30.ZZ-ZA	—

6.DA.^^.^^ Therapeutic Interventions for Interpersonal Relationships**6.DA.07.^^ Facilitation, interpersonal relationships****S** 49 **M** 6

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 49	Mandatory	Mandatory Tx Status 8	Status	C R	Crisis
				U R	Urgent
				Z	Other (unknown)
M 6	Mandatory	Mandatory Type of Delivery 6	Location	D I	Direct delivery (health care provider is face to face with client)
				I N	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)
				M O	Mobile
				U	Unspecified
				Z U	Third party (agent or relative on behalf of patient)

Includes: Assistance, attending group events (e.g. church, concerts, sport activities)
 Assistance, community integration
 Assistance, social participation
 Assistance, socialization (activities)
 Facilitation, social coping skills
 Mediation, interpersonal relationships
 Treatment, assertive community

Excludes: Social work assistance NOS (see [6.VA.07.^^](#))
 that involving counseling (see [6.DA.10.^^](#))

6.DA.07.ZZ technique NEC

6.DA.08.^ ^ Test, interpersonal relationships**S** 50 **E** 65

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 50	Mandatory	Mandatory Dx Status 8	Status	N	Initial (intake)
				N1	Repeat (assessment)
				P	Routine
				Z	Other (unknown)
E 65	Mandatory	Mandatory Time parameter 4	Extent	C M	Comprehensive
				L T	Limited (brief)
				U	Unspecified

Excludes: Personality and psychometric testing (see [6.AA.08.^ ^](#))

6.DA.08.DZ for social attitudes

Includes: Rokeach Value Survey
Social quotient scale
Study of Values
Survey of Work Values

6.DA.10.^ ^ Counseling, interpersonal relationships**S** 51 **M** 8

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 51	Mandatory	Mandatory Tx Status 9	Status	C R	Crisis
				F U	Follow up
				R S	Respite
				T L	Long term
				T S	Short term
				U R	Urgent
				Z	Other (unknown)
M 8	Mandatory	Mandatory Type of delivery 8	Location	D I	Direct delivery (health care provider is face to face with client)
				I N	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)
				U	Unspecified

- Includes:** Counseling, communal dispute
Counseling, family
Counseling, sex
Preparation, marital
- Excludes:** Counseling for disordered behavior (see [6.AA.10.^^](#))
Mediation only (see [6.DA.07.^^](#))
Social intervention (see [6.DA.07.^^](#))

6.DA.10.DC	for couples (e.g. marital, same-sex, partners NOS)
6.DA.10.DF	for family (e.g. parent, child, siblings, extended)
6.DA.10.DS	for sex
6.DA.10.DW	for work
6.DA.10.DZ	for other interpersonal NEC
Includes: Counseling for bullying behavior	

6.DA.30.^^ Therapy, interpersonal relationships**S** 52 **M** 9 **E** 66

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 52	Mandatory	Mandatory Term of Intervention 1	Status	T L	Long term
				T S	Short term
				Z	Other (unknown)
M 9	Mandatory	Mandatory Type of delivery 9	Location	D I	Direct (service delivered in person by health care provider)
				I N	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)
				S D	Self directed (e.g. using tapes, video, books, interactive computer) with or without supervision or coaching from a health care provider
				U	Unspecified
E 66	Mandatory	Mandatory Delivery size parameter 2	Extent	G R	Group of clients with one health care provider
				G S	Group of clients with multiple health care providers
				I M	Individual client with multiple health care providers
				I N	Individual client with one health care provider
				U	Unspecified

- Includes:** Therapy, family
Therapy, milieu
Therapy, sex
Therapy, work relations
- Excludes:** Therapy for disordered behavior (see [6.AA.30.^^](#))

6.DA.30.^.^ Therapy, interpersonal relationships	couples	family	other interpersonal NEC	sex	work
behavioral	6.DA.30.DC-BE	6.DA.30.DF-BE	6.DA.30.DZ-BE	6.DA.30.DS-BE	6.DA.30.DW-BE
cognitive behavioral	6.DA.30.DC-CE	6.DA.30.DF-CE	6.DA.30.DZ-CE	6.DA.30.DS-CE	6.DA.30.DW-CE
developmental [integrative, psychoeducational]	6.DA.30.DC-DE	6.DA.30.DF-DE	6.DA.30.DZ-DE	6.DA.30.DS-DE	6.DA.30.DW-DE
psychodynamic	6.DA.30.DC-JA	6.DA.30.DF-JA	6.DA.30.DZ-JA	6.DA.30.DS-JA	6.DA.30.DW-JA
rational emotive [emotion focused]	6.DA.30.DC-RE	6.DA.30.DF-RE	6.DA.30.DZ-RE	6.DA.30.DS-RE	6.DA.30.DW-RE
strategic	6.DA.30.DC-XA	6.DA.30.DF-XA	6.DA.30.DZ-XA	—	6.DA.30.DW-XA
technique NEC [multiple]	6.DA.30.DC-ZZ	6.DA.30.DF-ZZ	6.DA.30.DZ-ZZ	6.DA.30.DS-ZZ	6.DA.30.DW-ZZ

6.DA.50.^.^ Training, social skills

Includes: Training, communal living skills
 Training, independent (communal) living skills
 Training, parenting skills
 Training, sexual skills
 Training, social skills
 Training, work (adjustment) skills

Excludes: Occupational therapy (or training) (see [6.VA.30.^.^](#))
 Vocational counseling (see [6.VA.10.^.^](#))

6.DA.50.DF for family (e.g. parenting skills)
 6.DA.50.DS for sex
 6.DA.50.DW for work
 6.DA.50.DZ for other social skills NEC (e.g. communal living)

6.KA.^.^ Therapeutic Interventions for Cognition and Learning

6.KA.02.^.^ Assessment, cognition and learning

S 42 **E** 25

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 42	Optional	Dx Status 6	Status	N	Initial
				N1	Repeat
				Z	Other (special)
E 25	Optional	Time parameter 1	Extent	C M	Comprehensive
				L T	Limited (brief)

Includes: Educational assessment

Code Also: Any concomitant testing of cognition, memory or learning (see [6.KA.08.^^](#))

6.KA.02.ME for memory
6.KA.02.MZ for cognition and learning

6.KA.07.^^ Facilitation, cognition and learning

S 46 **M** 4

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 46	Optional	Tx Status 14	Status	C R	Crisis
				U R	Urgent
M 4	Optional	Type of delivery 4	Location	D I	Direct delivery (health care provider is face to face with client)
				I N	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)
				M O	Mobile
				Z U	Third party (agent or relative on behalf of patient)

Includes: Educational support

6.KA.07.MZ-AR by intermediation with education system

6.KA.07.MZ-ZZ by other technique NEC

Includes: Assistance, educational assignments
Tutelage

6.KA.07.ZZ technique NEC

Includes: Support, educational

Note: Involves assisting a client to overcome any obstacle, related to a health condition, by aiding the client to develop effective study habits and classroom behaviours by supporting the educational facility, with training and counseling, to ensure the client a safe and productive educational environment.

6.KA.08.^ Test, cognition and learning**S** 42 **E** 25

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 42	Optional	Dx Status 6	Status	N	Initial
				N1	Repeat
				Z	Other (special)
E 25	Optional	Time parameter 1	Extent	C M	Comprehensive
				L T	Limited (brief)

Excludes: Vocational skills testing (see [6.VA.08.^](#))

6.KA.08.CP	for intelligence	Includes:	Bayley Scale of Infant and Toddler Development Fagan Test of Infant Intelligence Halstead Reitan Battery Intelligence Quotient (IQ) Test Kaufman Assessment Battery for Children [K-ABC] Multidimensional Aptitude Battery Peabody Picture Vocabulary Test [PPVT-R] Wechsler (Adult) Intelligence Scale
6.KA.08.FR	forensic memory	Includes:	Test of Memory Malingering [TOMM]
6.KA.08.ME	for memory	Includes:	Autobiographical Memory Test Hopkin's Visual Learning Test Logical Memory Test Visiospatial Memory Test Visual Reproduction Test Wechsler Memory Scale
		Excludes:	Benton Visual Retention Test (see 2.AN.08.^)
6.KA.08.ZZ	for other reason NEC	Includes:	Dyslexia Test

6.KA.10.^ Counseling, cognition and learning

Includes: Counseling, (special) educational needs
Counseling, learning skills

Excludes: Counseling, vocational (see [6.VA.10.^](#))

6.KA.10.ME	for memory
6.KA.10.MZ	for cognition and learning

6.KA.30.^ Therapy, cognition and learning**E** 26

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 26	Optional	Delivery size parameter 1	Extent	G R	Group of clients with one health care provider
				G S	Group of clients with multiple health care providers
				I M	Individual client with multiple health care providers
				I N	Individual client with one health care provider

Includes: Cognitive therapy to improve memory or learning
Educational therapy (for children with disabilities)

Excludes: Memory specificity training (see [6.KA.50.^](#))

6.KA.30.ZZ technique NEC

6.KA.50.^ Training, cognition and learning (skills)**S** 24 **M** 1 **E** 26

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 24	Optional	Term of intervention	Status	T L	Long term
				T S	Short term
M 1	Optional	Type of delivery 1	Location	D I	Direct (service delivered in person by health care provider)
				I N	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)
				S D	Self directed (e.g. using tapes, video, books, interactive computer) with or without supervision or coaching from a health care provider
E 26	Optional	Delivery size parameter 1	Extent	G R	Group of clients with one health care provider
				G S	Group of clients with multiple health care providers
				I M	Individual client with multiple health care providers
				I N	Individual client with one health care provider

Includes:	Rehabilitation, memory (compensatory, restorative)
6.KA.50.MD	for orientation
6.KA.50.ME	for memory (e.g. compensatory, restorative)
	Includes: Memory specificity training
6.KA.50.MP	for perception (includes: attention)
6.KA.50.MR	for recognition
6.KA.50.MZ	for other cognition and learning (skill) NEC (e.g. basic reading, writing and arithmetic skills)

6.LA.^^.^^ Therapeutic Interventions for Communication

Includes: Interventions to bolster or improve communication skills & self expression.
Language skills NEC (e.g. spoken, written, body)

Excludes: that due to hearing impairment (see [6.PA.^^.^^](#))
that due to sight impairment (see [6.TA.^^.^^](#))
that due to voice impairment (see [6.RA.^^.^^](#))

6.LA.02.^^ Assessment, communication

S 50 **E** 65

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 50	Mandatory	Mandatory Dx Status 8	Status	N	Initial (intake)
				N1	Repeat (assessment)
				P	Routine
				Z	Other (unknown)
E 65	Mandatory	Mandatory Time parameter 4	Extent	C M	Comprehensive
				L T	Limited (brief)
				U	Unspecified

Includes: Evaluation, language comprehension and expression

Code Also: Any concomitant audiometry (see [2.DZ.50.^^](#))
Any concomitant laryngoscopy (see [2.GE.70.^^](#))
Any concomitant speech assessment for sound production (see [6.RA.02.^^](#))
Any respiratory/airflow measurements (see [2.GZ.21.^^](#))

6.LA.02.QA	for spoken language skills
	Includes: Shipley vocabular test
6.LA.02.QB	for written language skills
6.LA.02.QC	for self-expression skills
6.LA.02.ZZ	for other reason (e.g. multiple language skills)
	Includes: Linguistic assessment NOS

6.LA.10.^ ^ Counseling, communication (skills)**Includes:** Counseling, language skills NEC

6.LA.10.ZZ technique NEC

6.LA.50.^ ^ Training, communication**S** 52 **M** 9 **E** 66

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 52	Mandatory	Mandatory Term of Intervention 1	Status	T L	Long term
				T S	Short term
				Z	Other (unknown)
M 9	Mandatory	Mandatory Type of delivery 9	Location	D I	Direct (service delivered in person by health care provider)
				I N	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)
				S D	Self directed (e.g. using tapes, video, books, interactive computer) with or without supervision or coaching from a health care provider
				U	Unspecified
E 66	Mandatory	Mandatory Delivery size parameter 2	Extent	G R	Group of clients with one health care provider
				G S	Group of clients with multiple health care providers
				I M	Individual client with multiple health care providers
				I N	Individual client with one health care provider
				U	Unspecified

Includes: Training, language skills NEC
Training, self expression**Excludes:** Training, reading braille (see [6.TA.50.^ ^](#))
Training, speech for hearing impaired (see [6.PA.50.^ ^](#))
Training, voice fluency, articulation and sound production (see [6.RA.50.^ ^](#))

6.LA.50.^ Training, communication	comprehension	expression
spoken language		
discourse	6.LA.50.QA-CF	6.LA.50.QA-EF
lexicon	6.LA.50.QA-CG	6.LA.50.QA-EG
morphology	6.LA.50.QA-CH	6.LA.50.QA-EH
phonetics	6.LA.50.QA-CJ	6.LA.50.QA-EJ
phonology	6.LA.50.QA-CK	6.LA.50.QA-EK
pragmatics	6.LA.50.QA-CL	6.LA.50.QA-EL
semantics	6.LA.50.QA-CM	6.LA.50.QA-EM
syntax	6.LA.50.QA-CN	6.LA.50.QA-EN
technique NEC [multiple techniques]	6.LA.50.QA-CZ	6.LA.50.QA-EZ
written language		
lexicon	6.LA.50.QB-CG	6.LA.50.QB-EG
morphology	6.LA.50.QB-CH	6.LA.50.QB-EH
narrative	6.LA.50.QB-CQ	6.LA.50.QB-EQ
phonetics	6.LA.50.QB-CJ	6.LA.50.QB-EJ
phonology	6.LA.50.QB-CK	6.LA.50.QB-EK
pragmatics	6.LA.50.QB-CL	6.LA.50.QB-EL
punctuation	6.LA.50.QB-CP	6.LA.50.QB-EP
semantics	6.LA.50.QB-CM	6.LA.50.QB-EM
syntax	6.LA.50.QB-CN	6.LA.50.QB-EN
technique NEC [multiple techniques]	6.LA.50.QB-CZ	6.LA.50.QB-EZ
self expression NEC [e.g. body language]		
art	—	6.LA.50.QC-BL
creative movement [e.g. dance, exercise]	—	6.LA.50.QC-FA
drama [e.g. role playing, rehearsal]	—	6.LA.50.QC-GA
keeping a journal	—	6.LA.50.QC-BM
meditation	—	6.LA.50.QC-BN
music [e.g. playing an instrument]	—	6.LA.50.QC-RA
technique NEC [multiple techniques]	—	6.LA.50.QC-ZZ

6.PA.^.^ Therapeutic Interventions for Hearing

Includes: Interventions to restore, replace or supplement the hearing function.

Excludes: Hearing assessment (see [2.DZ.02.^](#))

Hearing testing (see [2.DZ.^.^](#))

6.PA.10.^ ^ Counseling, hearing (loss)

6.PA.10.ZZ using technique NEC

6.PA.50.^ ^ Training, hearing**E** 66

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 66	Mandatory	Mandatory Delivery size parameter 2	Extent	G R	Group of clients with one health care provider
				G S	Group of clients with multiple health care providers
				I M	Individual client with multiple health care providers
				I N	Individual client with one health care provider
				U	Unspecified

Includes:

- Training, auditory
- Training, lip reading (for hearing impaired)
- Training, signing (for hearing impaired)
- Training, speech (for hearing impaired)

6.PA.50.^ ^ Training, hearing	comprehension or recognition	expression
discourse	6.PA.50.QA-CF	6.PA.50.QA-EF
morphology	6.PA.50.QA-CH	6.PA.50.QA-EH
semantics	6.PA.50.QA-CM	6.PA.50.QA-EM
symbol [e.g. signing, gestures, pictorial representation]	6.PA.50.QA-CC	6.PA.50.QA-EC
syntax	6.PA.50.QA-CN	6.PA.50.QA-EN
technique NEC [multiple techniques]	6.PA.50.QA-CZ	6.PA.50.QA-EZ

6.RA.^ ^ Therapeutic Interventions for Voice

Includes:

- Interventions for speech
- Interventions to restore or supplement vocal function

6.RA.02.^ ^ Assessment, voice**S** 50 **E** 65

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 50	Mandatory	Mandatory Dx Status 8	Status	N	Initial (intake)
				N1	Repeat (assessment)
				P	Routine
				Z	Other (unknown)
E 65	Mandatory	Mandatory Time parameter 4	Extent	C M	Comprehensive
				L T	Limited (brief)
				U	Unspecified

Includes: Evaluation, speech**Excludes:** Assessment, vocal cord condition (see [2.GE.70.^ ^](#))

Code Also: Any concomitant audiometry (see [2.DZ.50.^ ^](#))
Any concomitant laryngoscopy (see [2.GE.70.^ ^](#))
Any concomitant linguistic assessment of language skills (see [6.LA.02.^ ^](#))
Any respiratory/airflow measurements (see [2.GZ.21.^ ^](#))

6.RA.02.BR for breath control
Includes: Aphasia assessment
6.RA.02.RB for speech production
6.RA.02.RC for speech fluency
6.RA.02.RD for speech articulation
6.RA.02.ZZ technique NEC
Includes: Speech assessment NOS

6.RA.10.^ ^ Counseling, voice

Includes: Counseling, sound (production)
Counseling, speech (fluency, articulation)

Excludes: that concomitant with voice training (see [6.RA.50.^ ^](#))

6.RA.10.RB for speech production
6.RA.10.RC for speech fluency
6.RA.10.RD for speech articulation
6.RA.10.SN for sound production
6.RA.10.ZZ for other reason
Includes: Speech counseling NOS

6.RA.30.^ ^ Therapy, voice

Includes: Control, breath (for speech)
Control, respiration (for speech)
Training, breath control (for speech)
Training, respiration (for speech)

Excludes: that concomitant with voice training (see [6.RA.50.^ ^](#))

6.RA.30.BR for breath control
Includes: Aphasia therapy

6.RA.30.RB for speech production
6.RA.30.RC for speech fluency
6.RA.30.RD for speech articulation
6.RA.30.ZZ for other reason
Includes: Speech counseling NOS

6.RA.50.^ ^ Training, voice**E 66**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 66	Mandatory	Mandatory Delivery size parameter 2	Extent	G R	Group of clients with one health care provider
				G S	Group of clients with multiple health care providers
				I M	Individual client with multiple health care providers
				I N	Individual client with one health care provider
				U	Unspecified

Includes: Training, speech (fluency, articulation, production of sound)

6.RA.50.^ ^ Training, voice	speech articulation	speech fluency [e.g. reduce stuttering]	speech production
rhythm	—	—	6.RA.50.RB-SG
sound rate [onset duration]	6.RA.50.RD-SF	6.RA.50.RC-SF	6.RA.50.RB-SF
sound segmental awareness [syllables]	6.RA.50.RD-SD	—	6.RA.50.RB-SD
sound sequence	—	—	6.RA.50.RB-SE
specific sound patterns	6.RA.50.RD-SC	—	6.RA.50.RB-SC
technique NEC [e.g. general sound or multiple techniques used]	6.RA.50.RD-SZ	6.RA.50.RC-SZ	6.RA.50.RB-SZ

6.TA.^^.^^ Therapeutic Interventions for Sight & Other Senses NEC

Includes: Interventions to supplement or replace the sight or other sensory function.

Excludes: Assessment of vision (see [2.CZ.02.^^](#))
Test of vision (see [2.CZ.08.^^](#))

6.TA.10.^^ Counseling, sight and other senses NEC

Includes: Counseling, sensory (deprivation or loss)
Counseling, visual (impairment, loss)

6.TA.10.LA for vision (impairment, loss)

6.TA.10.ZZ for other reason

Includes: Counseling, other sensory deprivation or loss

6.TA.50.^^ Training, sight and other senses NEC**E** 26

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 26	Optional	Delivery size parameter 1	Extent	G R	Group of clients with one health care provider
				G S	Group of clients with multiple health care providers
				I M	Individual client with multiple health care providers
				I N	Individual client with one health care provider

Includes: Training, reading Braille
Training, sensory integration

Excludes: Training, independent (communal) living skills (see [6.DA.50.^^](#))

Code Also: Any training involving use of assistive or adaptive devices (see [6.VA.50.^^](#))

6.TA.50.LC for reading (e.g. Braille)

6.TA.50.LE for using guide dog

6.TA.50.ZZ for other reason

6.VA.^^.^^ Diagnostic and Therapeutic Interventions for Motor and Living Skills

Includes: Interventions to adapt or relearn motor skill function lost due to any type of impairment whether physiological, psychological or sensory in nature.

6.VA.02.^ ^ Assessment, motor and living skills**S** 50 **M** 8 **E** 65

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 50	Mandatory	Mandatory Dx Status 8	Status	N	Initial (intake)
				N1	Repeat (assessment)
				P	Routine
				Z	Other (unknown)
M 8	Mandatory	Mandatory Type of delivery 8	Location	D I	Direct delivery (health care provider is face to face with client)
				I N	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)
				U	Unspecified
E 65	Mandatory	Mandatory Time parameter 4	Extent	C M	Comprehensive
				L T	Limited (brief)
				U	Unspecified

Includes: Assessment, life coping skills NEC

Excludes: Assessment, environmental (transactional analysis of personality and environment [TAPE]) (see [7.SE.02.^ ^](#))
 Assessment, psychosocial coping skills (primarily) (see [6.AA.02.^ ^](#))
 Assessment, rehabilitation NOS (see [2.ZZ.02.^ ^](#))

6.VA.02.TD for use of assistive / equipment
 6.VA.02.TU for job placement
 6.VA.02.TV for supported work
 6.VA.02.ZZ for activities of daily living [ADL]

6.VA.07.^ ^ Facilitation, motor and living skills**S** 49 **M** 6

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 49	Mandatory	Mandatory Tx Status 8	Status	C R	Crisis
				U R	Urgent
				Z	Other (unknown)
M 6	Mandatory	Mandatory Type of Delivery 6	Location	D I	Direct delivery (health care provider is face to face with client)
				I N	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)
				M O	Mobile
				U	Unspecified
				Z U	Third party (agent or relative on behalf of patient)

Includes: Facilitation, coping skills NEC
Social work assistance

Excludes: Educational support and facilitation (see [6.KA.07.^ ^](#))

Code Also: Mediation, interpersonal relationships (see [6.DA.07.^ ^](#))
Social activation (see [6.DA.07.^ ^](#))

6.VA.07.ZZ technique NEC

6.VA.08.^ ^ Test, motor and living skills**S** 50 **E** 65

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 50	Mandatory	Mandatory Dx Status 8	Status	N	Initial (intake)
				N1	Repeat (assessment)
				P	Routine
				Z	Other (unknown)
E 65	Mandatory	Mandatory Time parameter 4	Extent	C M	Comprehensive
				L T	Limited (brief)
				U	Unspecified

Excludes: Social attitude and value testing (see [6.DA.08.^^](#))
that for diagnosis of neuropsychiatric disorder (see [2.AN.08.^^](#))

6.VA.08.TW	for (multiple) motor skills
Includes:	Digital Symbol Substitution Test Grooved Peg-Board Test Performance Simulation Test
6.VA.08.ZZ	for other skills and aptitudes NEC
Includes:	Career Assessment Inventory Interest and skill inventory Occupational Interest Survey Vocational Aptitude Battery

6.VA.10.^^ Counseling, motor and living skills

Includes: Counseling, vocational

6.VA.10.ZZ technique NEC

6.VA.30.^^ Therapy, motor and living skills

Includes: Coaching, job NEC
Therapy, occupational NEC

Excludes: Therapy, occupational for activities of daily living [ADL] (see [6.VA.50.^^](#))

Note: May involve services (including those) which assist the individual to make informed choices, develop work skills and habits, engage in volunteer work, gain work experience, achieve employment and provide the necessary supports and resources for individuals to maintain their work.

6.VA.30.TU	for job placement
6.VA.30.TV	for supported work
6.VA.30.ZZ	for other reason NEC

6.VA.50.^ ^ Training, motor and living skills**E 66**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 66	Mandatory	Mandatory Delivery size parameter 2	Extent	G R	Group of clients with one health care provider
				G S	Group of clients with multiple health care providers
				I M	Individual client with multiple health care providers
				I N	Individual client with one health care provider
				U	Unspecified

Includes: Therapy, occupational for activities of daily living [ADL]
 Training, activities of daily living [ADL]
 Training, environmental adaptation NEC
 Training, swallowing (e.g. in dysphagia)
 Training, use of assistive/ adaptive devices

6.VA.50.LA	for low vision
6.VA.50.LB	for orthoptic vision
6.VA.50.TA	for alimentation (eating, food intake)
	Includes: Training, swallowing (e.g. in dysphagia)
6.VA.50.TB	for bathing
6.VA.50.TD	for using assistive/adaptive devices
	Includes: prostheses, orthoses, braces, corsets, locomotion aids, mechanical or electronic devices to assist in activities of daily living
6.VA.50.TF	for meal preparation
6.VA.50.TG	for grooming (includes: dressing, nail, skin & hair care)
6.VA.50.TH	for housekeeping
6.VA.50.TJ	for home economics (e.g. shopping, budgeting)
6.VA.50.TM	for oral hygiene
6.VA.50.TP	for body positioning (includes: pillow placement)
6.VA.50.TQ	for hair washing
6.VA.50.TT	for transfers (bed, chair, wheelchair, bath, vehicle)
6.VA.50.TV	for work
	Includes: Vocational training
6.VA.50.TW	for multiple functions
6.VA.50.ZZ	for other environmental adaptation NEC

SECTION 7

Section 7 - Other Healthcare Interventions

Excludes:

Compounding of pharmaceutical products (not yet developed)
Manufacturing of health- related devices or products (not yet developed)
Routine health examination (see [2.ZZ.02 ^^](#))
Skill training in personal care (activities of daily living) (see [6.VA.50 ^^](#))

Tabular List of Other Healthcare Interventions

7.SC.^^.^^ Personal Care Healthcare Interventions

7.SC.01.^^ Assistance, personal care

E 29

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 29	Optional	Level of assistance	Extent	P	Partial care or assistance
				S P	Supervision only
				T	Total care or assistance

Includes:

Accompanying, client
 Assistance, activities of daily living
 Assistance, ADL
 Assistance, self care
 Bathing (client) NOS
 Feeding (client) NOS
 Grooming (client) NOS
 Homemaking (for client)
 Performing, activities of daily living (for client)
 Portering, patient
 Positioning, body NOS
 Transportation (client) NOS

Excludes:

Assistance, social participation (see [6.DA.07.^^](#))
 Instruction, personal care (e.g. medication, stoma etc.. see [7.SC.59.^^](#))
 Training (client), activities of daily living (see [6.VA.50.^^](#))

7.SC.01.QA	for medication (premeasured) administration
7.SC.01.TA	for alimentation (e.g. help feeding, swallowing, TPN, PPN)
7.SC.01.TB	for bathing
	Omit code: when assistance is part of general toileting (see 7.SC.01.TO)
7.SC.01.TC	for bladder hygiene (or management)
7.SC.01.TD	for using assistive/ adaptive devices
	Includes: Aiding in manipulation of mechanical or electronic assistive devices for client Installing prostheses, orthoses, dentures, braces for client
7.SC.01.TE	for bladder and bowel hygiene (or management)
7.SC.01.TF	for meal preparation
7.SC.01.TG	for grooming (includes: dressing, nail, skin & hair care)
	Omit code: when assistance is part of general toileting (see 7.SC.01.TO)
7.SC.01.TH	for housekeeping
7.SC.01.TJ	for shopping
7.SC.01.TK	for transportation (walking, wheelchair, stretcher, public transportation, air ambulance, other vehicle)
7.SC.01.TL	for bowel hygiene (or management)
7.SC.01.TM	for mouth care
	Omit code: when assistance is part of general toileting (see 7.SC.01.TO)
7.SC.01.TO	for toileting
	Includes: Assistance bathing, grooming and dressing
7.SC.01.TP	for body positioning
	Includes: Pillow placement
7.SC.01.TQ	for hair care
	Omit code: when assistance is part of general toileting (see 7.SC.01.TO)
7.SC.01.TT	for transfers (bed, chair, wheelchair, bath vehicle)
7.SC.01.ZZ	for other activity of daily living NEC

7.SC.05.^ ^ Advocacy, personal care

Includes: Advocacy NOS
Advocacy, patient

7.SC.05.VE	for safety and security
7.SC.05.XC	for interaction within the community (e.g. healthcare, social and legal systems)
7.SC.05.ZZ	reason NEC

7.SC.06.^.^ Activity program delivery, personal care

Includes: Activation therapy, health and wellness
Excludes: Assistance, social participation and interpersonal relationships (see [6.DA.07.^.^](#))
 Creation of an activity program (see [7.SF.12.^.^](#))

7.SC.06.QH for exercise
 7.SC.06.TA for (congregate) dining
 7.SC.06.VF for safe recreation
Includes: Recreation therapy NEC
 7.SC.06.ZZ for other activity
Includes: Clubhouse activities NEC

7.SC.08.^.^ Other ministrations, personal care**M** 10

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
M 10	Mandatory	Mandatory Type of delivery 10	Location	0	Not applicable
				D I	Administered by health care provider
				S D	Administered by self (patient)

Includes: Care, comfort
 Care, palliative
 Care, pastoral
 Ceremony, healing
 Conversation, (emotionally) supportive
 Ministration, spiritual
 Prayer
 Stimulation NOS (e.g. diversion of thought)
 Therapy, distraction (diversion of thought)

Excludes: Care giver support (see [7.SJ.08.^.^](#))

7.SC.08.PK for palliation
 7.SC.08.PL for (chronic) pain
 7.SC.08.PM for assistance in dying
Includes: Medical assistance in dying (MAID)
Code Also: All pharmacological agents used for medical assistance in dying (see [1.ZZ.35.^.^](#))
 Any consultation(s) for medical assistance in dying (see [2.ZZ.02.PM](#))
 7.SC.08.ZZ for other reason NEC
Includes: Supportive conversation and visiting NOS
Excludes: that during palliative care (see [7.SC.08.PK](#))
 that for (chronic) pain distraction (see [7.SC.08.PL](#))

7.SC.59.^ Instruction, personal care**E** 26

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 26	Optional	Delivery size parameter 1	Extent	G R	Group of clients with one health care provider
				G S	Group of clients with multiple health care providers
				I M	Individual client with multiple health care providers
				I N	Individual client with one health care provider

Includes: Instruction, self care

Excludes: Assistance, activities of daily living (see [7.SC.01.^](#))
 Instruction, monitoring glucose level (see [7.SP.59.^](#))
 Instruction, monitoring vital signs (see [7.SP.59.^](#))
 Instruction, performing self exam (see [7.SP.59.^](#))
 Instruction, self care for early detection of disease (see [7.SP.59.^](#))
 Instruction, self care to reduce health risk factors (see [7.SP.59.^](#))
 Instruction, weight loss or gain (see [7.SP.59.^](#))
 Training, activities of daily living (see [6.VA.50.^](#))

Code Also: Any associated care giver instruction (see [7.SJ.59.^](#))**Note:** Involves providing client with sufficient instructional guidance enabling the performance of self care

7.SC.59.FE	for soft contact lens
7.SC.59.FF	for gas permeable contact lens
7.SC.59.FG	for contact lens NEC
7.SC.59.FJ	for specialty vision device NEC
	Includes: medical, sports or cosmetic vision device
7.SC.59.QA	for medication administration (includes any route: injections, intravenous, infusion pumps)
7.SC.59.QB	for oxygen use
7.SC.59.QC	for catheter care
7.SC.59.QD	for dialysis
	Includes: Dialysis training
7.SC.59.QE	for stoma care (includes: ostomy care)
7.SC.59.QF	for installation and care of prosthesis, orthoses
7.SC.59.QG	for dressings (includes: wound care)
7.SC.59.QH	for exercises (e.g. strengthening, stretching, relaxing to optimize physical fitness)
7.SC.59.ZZ	for other reason NEC (e.g. pre or postoperative)

7.SC.70.^ ^ Precaution, personal care

Includes: Adaptation, environmental
 Creation, safe environment
 Hypobaric chamber therapy (for altitude indoctrination)
 Incubation
 Isolation
 Management, risk (patient)
 Observation (detoxification, self harm)
 Precaution, infection
 Precaution, isolation
 Restraint, patient

Excludes: Environmental assessment (for safety) (see [7.SE.02.^ ^](#))

Note: Personal care precautions may often be employed during episodes of acute infection, psychotic episodes, detoxification, autoimmune deficiency, allergic reaction, premature infant development, or any other health condition that requires special environmental (or personal) controls.

7.SC.70.SA	by area restriction (includes: isolation NEC)
7.SC.70.SB	by physical restraint (e.g. human, mechanical binding)
7.SC.70.SC	by chemical restraint (e.g. sedation to reduce agitation, violence)
7.SC.70.SD	by combined physical and chemical restraint
7.SC.70.SE	by enforcing airborne precaution protocol
7.SC.70.SF	by enforcing contact precaution protocol
7.SC.70.SJ	by placement in an incubator
7.SC.70.SL	by placement under hood (or tent)
7.SC.70.SZ	by environmental adaptation NEC (safe or sterile environment)

Includes: Decontamination

7.SC.80.^ ^ Post mortem, personal care

Includes: Care, deceased (body)

7.SC.80.ZZ	for reason NEC
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7.SE.^.^ Environmental Healthcare Intervention**7.SE.02.^.^ Assessment, environment****S** 42 **E** 25

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 42	Optional	Dx Status 6	Status	N	Initial
				N1	Repeat
				Z	Other (special)
E 25	Optional	Time parameter 1	Extent	C M	Comprehensive
				L T	Limited (brief)

Includes: Environmental assessment
Transactional analysis of personality and environment [TAPE]

Note: May involve analyzing the environment to determine if there are health hazards, safety problems, barriers to access or other concerns that prevent active and healthy enjoyment of physical space.

7.SE.02.AA	of communal living space
	Includes: Group home assessment
7.SE.02.AB	of private living space
	Includes: Home assessment
7.SE.02.AD	of public meeting place
7.SE.02.AE	of public recreation site
7.SE.02.AG	of public roads and highways
	Includes: Highway safety assessment
7.SE.02.AK	of public transportation (system)
	Includes: Public transportation access assessment Public transportation safety assessment
7.SE.02.AL	of public waterways
	Includes: Waterway safety assessment
7.SE.02.AP	of other public place
7.SE.02.AW	of workplace
	Includes: Ergonomic assessment Occupational assessment
7.SE.02.QP	of quality of air
7.SE.02.QS	of quality of soil
7.SE.02.QV	of quality of water
7.SE.02.ZZ	for other reason NEC

7.SE.04.^.^ Accommodation, environment

7.SE.04.AA	communal
7.SE.04.AB	private

7.SF.^.^ Service Healthcare Interventions**7.SF.02.^.^ Assessment, service****S 42 E 25**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 42	Optional	Dx Status 6	Status	N	Initial
				N1	Repeat
				Z	Other (special)
E 25	Optional	Time parameter 1	Extent	C M	Comprehensive
				L T	Limited (brief)

7.SF.02.ED	for eligibility determination
7.SF.02.PR	for placement requirements
7.SF.02.ZZ	for other reason NEC

7.SF.12.^.^ Planning, service**M 2 E 26**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
M 2	Optional	Type of delivery 2	Location	D I	Direct delivery (health care provider is face to face with client)
				I N	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)
E 26	Optional	Delivery size parameter 1	Extent	G R	Group of clients with one health care provider
				G S	Group of clients with multiple health care providers
				I M	Individual client with multiple health care providers
				I N	Individual client with one health care provider

Includes: Conference, team
 Planning, care
 Planning, discharge
 Programming, activity
 Rounds, clinical service
 Rounds, ward

7.SF.12.ZZ for reason NEC

7.SF.13.^ ^ Preparation, service

Includes: Preparation, health intervention
 Preparation, pre operative
 Preparation, specimen
 Processing, specimen
 Rehearsal, surgical
 Simulation, operative (e.g. computer simulation of operative technique)
 Simulation, pre operative (e.g. virtual reality)
 Simulation, radiation (e.g. determining field outlines and orientation)

Excludes: that for the purpose of pharmacotherapy (see Pharmacotherapy, by site)

Code Also: Any associated diagnostic imaging (e.g. computerized tomography, by site)
 Any inspection done, by site (see Section 2)

7.SF.13.QJ for surgical site marking
Includes: Placement of fiducial markers, transponders, tumour marking tattoos, chromoscopy
 Surgical (tumour) site mapping, staining (e.g. fluorescent dye, triamcinolone) for direct visualization during surgery

7.SF.13.TZ for treatment plan execution
Includes: Creation of plan for treatment (any type)

7.SF.13.ZZ for reason NEC

7.SF.14.^ ^ Robotic assisted telemanipulation of tools, service

M⁷

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
M 7	Optional	Type of delivery 7	Location	D I	Direct delivery (operator in same location as patient)
				I N	Indirect delivery (operator in a remote location)
				U	Unknown

- Includes:** Robot (robotic) assisted surgical system (e.g. da Vinci, ZEUS)
that with concomitant computer assisted imaging guidance
Use of robot (robotic) assistance to perform intervention NOS
- Excludes:** Computer assisted imaging guidance alone (see Imaging intervention NEC, by site)
- Code Also:** Specific intervention being performed (see Section 1 or 2)
- Note:** The specific intervention must be sequenced first.

7.SF.14.ZX using system NEC

7.SF.15.^ ^ Brokerage, service

M ²

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
M 2	Optional	Type of delivery 2	Location	D I	Direct delivery (health care provider is face to face with client)
				I N	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)

- Includes:** Advice, telephone
Advisory, health
Delegation, clinical support activities (on client's behalf)
Management, case
Monitoring, third party administered therapy (e.g. direct observed therapy or "DOT")
Referral, client
- Code Also:** Any creation of treatment plan (see [7.SF.13.^ ^](#))
- Note:** May involve initiating or maintaining a collaborative process to assess, plan, implement, coordinate, monitor and/or evaluate the options and services required to meet a client's health care needs.

7.SF.15.TZ for treatment plan execution
Includes: Case management NOS

7.SF.15.ZZ for reason NEC
Includes: Advice for information and referral

7.SF.17.^ ^ Dispensing, service

S 21 M 3 E 46

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 21	Optional	Dx status 2	Status	N	Initial (assessment)
				P	Routine (repeat)
				Z	Other NEC
M 3	Optional	Laterality and Mode of Delivery 3	Location	B	Bilateral (both) with direct delivery (by health care provider to client)
				D I	Laterality not applicable with direct delivery (by health care provider to client)
				I B	Bilateral (both) with indirect delivery (from a distance to client)
				I L	Left with indirect delivery (from a distance to client)
				I N	Laterality not applicable with indirect delivery (from a distance to client)
				I R	Right with indirect delivery (from a distance to client)
				I S	Unilateral (unspecified if right or left) with indirect delivery (from a distance to client)
				L	Left with direct delivery (by health care provider to client)
				R	Right with direct delivery (by health care provider to client)
				S	Unilateral (unspecified if left or right) with direct delivery (by health care provider)
E 46	Optional	Vision Planes	Extent	01	Single
				02	Bifocal
				03	Trifocal
				F	Progressive
				M	Multifocal

Includes: Dispensing, unit dose (for a client)

Excludes: Dispensing, ward stock medication

Note: Involves making a product available to a specific client.

7.SF.17.FE	for soft contact lens
7.SF.17.FF	for gas permeable contact lens
7.SF.17.FG	for contact lens NEC
7.SF.17.FH	for spectacle frame
7.SF.17.FI	for spectacle lens
7.SF.17.FJ	for specialty vision device NEC
	Includes: medical, sports or cosmetic vision device
7.SF.17.JA	for pharmacological product (medication)
7.SF.17.JZ	for other healthcare product
7.SF.17.KA	for prosthetic device
7.SF.17.KB	for orthodontic device
7.SF.17.KC	for other external appliance
7.SF.17.KF	for seating
7.SF.17.KG	for wheelchair
7.SF.17.KH	for walking aid
7.SF.17.KP	for oxygen
7.SF.17.TA	for meals (e.g. specially formulated)
7.SF.17.TD	for assistive/ adaptive device NEC

7.SF.18.^ ^ Measuring and fitting, service**S** 21 **L** 82 **E** 46

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 21	Optional	Dx status 2	Status	N	Initial (assessment)
				P	Routine (repeat)
				Z	Other NEC
L 82	Optional	Laterality as Applicable	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified as left or right)
				Z	Other NEC (not applicable)
E 46	Optional	Vision Planes	Extent	01	Single
				02	Bifocal
				03	Trifocal
				F	Progressive
				M	Multifocal

Includes: Fitting, assistive or adaptive devices
 Fitting, prosthetic (or orthodontic)
 Measuring and fitting, assistive or adaptive devices
 Measuring and fitting, prosthetic (or orthodontic)
 Measuring, assistive or adaptive devices
 Procedure, mould room

7.SF.18.FE	for soft contact lens
7.SF.18.FF	for gas permeable contact lens
7.SF.18.FG	for contact lens NEC
7.SF.18.FH	for spectacle frame
7.SF.18.FI	for spectacle lens
7.SF.18.FJ	for specialty vision device NEC
	Includes: medical, sports or cosmetic vision device
7.SF.18.KA	for prosthetic device (e.g. limb, eye, ear, nose)
7.SF.18.KB	for orthodontic device (e.g. denture, maxillary obturator)
7.SF.18.KC	for other external appliance (e.g. brace, corset, collar, splint, walker, cane)
7.SF.18.TD	for other assistive/adaptive device (e.g. hearing aid)
7.SF.18.ZZ	for other (reason) NEC

7.SF.19.^.^ Interpretation, service

Includes: Augmentative communication
 Interpretation, language (for client)
 Service, language (for client)
 Translation (for client)

7.SF.19.ZZ	for reason NEC
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7.SJ.^.^.^ Support Activity Healthcare Interventions

7.SJ.08.^.^ Other ministrations, support activity

Includes: Care giver support

7.SJ.08.ZZ	other reason NEC
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Includes: Supportive conversation and friendly visitation to care giver

7.SJ.30.^ ^ Documentation, support activity

- Includes:** Certification (e.g. birth, death, health, psychiatric)
 Completion, certificate
 Completion, claim forms (e.g. insurance, third party payor, worker's compensation)
 Completion, incident report (involving client)
 Correspondence, clinical (for external party on behalf of client)
- Note:** Use this code to identify documentation activity undertaken on behalf of the client as a separate activity for external recipients. Documentation (or patient record- keeping) is considered an integral and required part of the clinical care process of the client and should not be coded separately. (Examples are found below.)
- Omit code:** Charting, patient
 Consent, patient
 Recording, patient (chart)
 Report, assessment
 Report, consultation
 Report, diagnostic (results)
 Report, operative
 Summary, Discharge

7.SJ.30.LA	for certificate (e.g. birth, death, health, psychiatric)
7.SJ.30.LB	for claim form (e.g. for insurance, third party payor, worker's compensation)
7.SJ.30.LC	for consent (patient, substitute decision maker, court)
7.SJ.30.LD	for incident report (involving client)
7.SJ.30.LZ	for other correspondence (on behalf of client)

7.SJ.32.^ ^ Prescription, support activity**S** 21 **L** 82 **E** 46

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
S 21	Optional	Dx status 2	Status	N	Initial (assessment)
				P	Routine (repeat)
				Z	Other NEC
L 82	Optional	Laterality as Applicable	Location	B	Bilateral
				L	Left
				R	Right
				S	Unilateral (unspecified as left or right)
				Z	Other NEC (not applicable)

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 46	Optional	Vision Planes	Extent	01	Single
				02	Bifocal
				03	Trifocal
				F	Progressive
				M	Multifocal

Includes: Prescribing (diet, exercise, medication)

Excludes: that with assessment or consultation (code only [2.ZZ.02.^](#))

7.SJ.32.FE for soft contact lens
 7.SJ.32.FF for gas permeable contact lens
 7.SJ.32.FG for contact lens NEC
 7.SJ.32.FH for spectacle frame
 7.SJ.32.FI for spectacle lens
 7.SJ.32.FJ for specialty vision device NEC

Includes: medical vision device, cosmetic vision device

7.SJ.32.JA for pharmacological agent (e.g. medication)
 7.SJ.32.JB for herbal preparation
 7.SJ.32.JC for therapeutic service (any type)
 7.SJ.32.JZ for other healthcare product or service NEC
 7.SJ.32.QH for exercise (program)
 7.SJ.32.TD for using assistive/ adaptive device
 7.SJ.32.VD for nutrition

Includes: Prescription, diet (meal plan)

Code Also: Any instruction in weight management (loss, gain) (see [7.SP.59.^](#))

7.SJ.34.^ Testimony (court), support activity

Includes: Expert testimony
 Testimony, medico legal
 Testimony, review board

7.SJ.34.PB for (regarding) mental health
 7.SJ.34.PZ for other testimony

7.SJ.35.^ ^ Collection of legal evidence, support activity

Includes: Photographic evidence gathering
Photography done for forensic purposes
Preparation, evidence kit (e.g. for abuse, rape or violent assault)

7.SJ.35.ZZ reason or method NEC

7.SJ.36.^ ^ Photography, support activity

Includes: Photography, clinical
Videotaping, healthcare session

Excludes: Photography, dental (see [3.FK.94.^ ^](#))
Photography, ocular (see [3.CZ.94.^ ^](#))
that for collection of legal evidence on behalf of client (see [7.SJ.35.^ ^](#))

7.SJ.36.ZZ reason NEC

7.SJ.59.^ ^ Instruction, support activity**E** 26

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 26	Optional	Delivery size parameter 1	Extent	G R	Group of clients with one health care provider
				G S	Group of clients with multiple health care providers
				I M	Individual client with multiple health care providers
				I N	Individual client with one health care provider

Includes: Instruction, care giver support

Excludes: Instruction, personal (self) care (see [7.SC.59.^ ^](#))

Note: Involves providing (primary) care giver with sufficient guidance to enable the performance of supportive care to another person

7.SJ.59.QA for medication administration (any route)
7.SJ.59.QB for oxygen use
7.SJ.59.QC for catheter care
7.SJ.59.QD for dialysis
7.SJ.59.QE for stoma care
7.SJ.59.QF for installation and care of prosthesis
7.SJ.59.QG for dressings (wound management)
7.SJ.59.TA for alimentation (feedings by any route or method)
7.SJ.59.UA for monitoring of biochemical levels (e.g. blood sugar)
7.SJ.59.UK for monitoring of vital signs (e.g. general observation and monitoring)
7.SJ.59.ZZ for other reason NEC

7.SP.^.^ Promoting Health & Preventing Disease Healthcare Interventions**7.SP.10.^.^ Counseling, promoting health and preventing disease****E 66**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 66	Mandatory	Mandatory Delivery size parameter 2	Extent	G R	Group of clients with one health care provider
				G S	Group of clients with multiple health care providers
				I M	Individual client with multiple health care providers
				I N	Individual client with one health care provider
				U	Unspecified

Includes: Counseling, against (existing) health risk
Counseling, diet (to correct existing condition)
Counseling, health and safety practices
Counseling, lifestyle

Excludes: Counseling, addiction (see [6.AA.10.^.](#))
Counseling, antepartum (nutrition, sexuality, lifestyle adjustment) (see [5.AD.14.^.](#))
Counseling, maternal and fetal health (see [5.AD.14.^.](#))
Counseling, nutrition (for healthy living) (see [7.SP.59.^.](#))
Counseling, stress and relaxation techniques (see [6.AA.10.^.](#))

Note: Involves expert health advice provided for a client to: identify an existing health risk, change existing attitudes and initiate a willingness to modify behavior that will eliminate that particular health risk.

7.SP.10.GA	for gambling
	Excludes: Gambling addiction counseling (see 6.AA.10.^.)
7.SP.10.VA	for alcohol use (misuse)
	Excludes: Alcohol addiction counseling (see 6.AA.10.^.)
7.SP.10.VB	for drug use (misuse)
	Excludes: Drug addiction counseling (see 6.AA.10.^.)
7.SP.10.VC	for conception
7.SP.10.VD	for nutrition (maintaining balanced/ corrective diet)
	Includes: Counselling, swallowing food (e.g. in dysphagia)
7.SP.10.VE	for safe environment (home, work)
7.SP.10.VF	for safe recreation (leisure activity, playground, sports)
7.SP.10.VG	for safe sexual practice (includes: contraception)
7.SP.10.VH	for safe vehicle (bicycle, boat, car)
7.SP.10.VK	for smoking
7.SP.10.VX	for organ donation
7.SP.10.ZZ	for other reason NEC

7.SP.59.^ ^ Instruction, promoting health and preventing disease**M 8 E 66**

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
M 8	Mandatory	Mandatory Type of delivery 8	Location	D I	Direct delivery (health care provider is face to face with client)
				I N	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)
				U	Unspecified
E 66	Mandatory	Mandatory Delivery size parameter 2	Extent	G R	Group of clients with one health care provider
				G S	Group of clients with multiple health care providers
				I M	Individual client with multiple health care providers
				I N	Individual client with one health care provider
				U	Unspecified

Includes: Biofeedback
Instruction, biofeedback
Instruction, monitoring glucose level
Instruction, monitoring vital signs
Instruction, performing self exam
Instruction, self care during chemo (or radiation) therapy
Instruction, self care for early detection of disease
Instruction, self care to detect disease
Instruction, self care to promote health & prevent disease
Instruction, self care to reduce health risk factors (contributing to disease)
Instruction, weight loss or gain NEC

Excludes: Counseling, health risk (see [7.SP.10.^ ^](#))
Instruction, activities of daily living for disabled client (see [6.VA.50.^ ^](#))
Instruction, exercise & physical fitness (see [7.SC.59.^ ^](#))
Nutrition assessment (see [2.ZZ.02.^ ^](#))

7.SP.59.SM for stress management and balanced lifestyle
7.SP.59.UA for self monitoring of biochemical levels (e.g. glucose)
7.SP.59.UB for self monitoring of diet (nutrition, optimal weight)
Includes: Instruction in weight management (loss, gain)
7.SP.59.UK for self monitoring of vital signs
7.SP.59.UL for breast self examination
7.SP.59.UM for genitalia self examination
7.SP.59.UN for biofeedback
7.SP.59.UZ for other self examination
7.SP.59.VZ for self care during chemo/radiation therapy
7.SP.59.ZZ for other health risk or self care activity NEC

7.SP.60.^ ^ Education, promoting health and preventing disease**M** 9 **E** 66

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
M 9	Mandatory	Mandatory Type of delivery 9	Location	D I	Direct (service delivered in person by health care provider)
				I N	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)
				S D	Self directed (e.g. using tapes, video, books, interactive computer) with or without supervision or coaching from a health care provider
				U	Unspecified
E 66	Mandatory	Mandatory Delivery size parameter 2	Extent	G R	Group of clients with one health care provider
				G S	Group of clients with multiple health care providers
				I M	Individual client with multiple health care providers
				I N	Individual client with one health care provider
				U	Unspecified

Includes:

- Counseling, healthcare resources (available in community)
- Counselling, health and wellness
- Education for condition, disease, injury management
- Education, health promotion
- Education, prevention of disease

Excludes:	
Counseling, against health risk (see 7.SP.10.^)	
Counseling, mood for stress & relaxation techniques (see 6.AA.10.^)	
Counseling, psychiatric (see 6.AA.10.^)	
Education for health safety or smoking/drug/alcohol cessation (see 7.SP.10.^)	
Instruction, physical exercise (see 7.SC.59.^)	
Instruction, self care (see 7.SC.59.^)	
7.SP.60.AB	for healthy home (environmental safety)
7.SP.60.AW	for healthy workplace (ergonomics)
7.SP.60.GA	for gambling (recognizing problems)
7.SP.60.VA	for alcohol (misuse) (recognizing problems)
7.SP.60.VB	for drug (misuse) (recognizing problems)
7.SP.60.XA	for specific disease (process, prevention)
7.SP.60.XB	for health and wellness promotion (e.g. general fitness)
7.SP.60.XC	for health resources available in community
	Includes: Information session on community access to healthcare and referral process
	Excludes: Provision of referral service to a client or group of clients (see 7.SF.15.^)
7.SP.60.XD	for impact of disablement (on self, family, community)
7.SP.60.XE	for life cycle changes
7.SP.60.XM	for (sustaining) mental health (recognizing problems)
7.SP.60.ZZ	for other topics NEC

7.SZ.^.^ Emergency Use Healthcare Interventions**7.SZ.94.^ Emergency use, intervention NEC**

Note: This rubric is for the provisional assignment of new interventions used in emergency situations that cannot be classified at the current point in time. The specification of a rubric from this block will ensure codes are available in every electronic system at any time and that they can be used upon instruction by CIHI, immediately.

7.SZ.94.7A	reason 1
7.SZ.94.7B	reason 2
7.SZ.94.7C	reason 3
7.SZ.94.7D	reason 4
7.SZ.94.7E	reason 5
7.SZ.94.7F	reason 6
7.SZ.94.7G	reason 7
7.SZ.94.7H	reason 8
7.SZ.94.7J	reason 9
7.SZ.94.7K	reason 10
7.SZ.94.7L	reason 11
7.SZ.94.7M	reason 12
7.SZ.94.7N	reason 13
7.SZ.94.7P	reason 14
7.SZ.94.7Q	reason 15
7.SZ.94.7R	reason 16
7.SZ.94.7S	reason 17
7.SZ.94.7T	reason 18
7.SZ.94.7U	reason 19
7.SZ.94.7V	reason 20

Section 8 - Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition

Tabular List of Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition

8.AA.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Adenovirus

8.AA.70.^.^ Immunization (to prevent) adenovirus

E 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against adenovirus

8.AA.70.BA-BA	by oral intake [po] live (attenuated) virus NOS
8.AA.70.BA-BA-4	by oral intake [po] live (attenuated) virus group 4
8.AA.70.BA-BA-7	by oral intake [po] live (attenuated) virus group 7

8.AB.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Anthrax**8.AB.70.^.^ Immunization (to prevent) anthrax****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against anthrax

8.AB.70.HB-BG by subcutaneous injection [sc] of inactivated (whole) bacteria

8.BB.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Botulism**8.BB.70.^.^ Immunization (to prevent) botulism****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Botulinum antitoxin inoculation
Passive immunization with botulinum antitoxin

Note: For administration of botulinum to alleviate neuromuscular disorders, see the index lead term "Pharmacotherapy (local)" and find the subterm for the muscle, by site.

8.BB.70.HA-BX by intramuscular injection [IM] of (passive) antitoxin

8.BM.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Bacterial Disease - Meningococcal

8.BM.70.^.^ Immunization (to prevent) meningococcal bacteria

E 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against meningococcal meningitis

8.BM.70.HB-BS-J by subcutaneous [SC] injection of bivalent bacterial (purified) polysaccharide (antigen)

Includes: Groups A and C

8.BM.70.HB-BS-L by [SC] subcutaneous injection of quadravalent bacterial (purified) polysaccharide (antigen)

Includes: Groups A, C, Y and W

8.BM.70.HB-BS-N by [SC] subcutaneous injection of conjugate

8.BQ.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Non-pneumococcal Streptococcal Bacteria**8.BQ.70.^.^ Immunization (to prevent) non pneumococcal streptococcal bacteria****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against streptococcal bacteria (Strep A and B)**Excludes:** Immunization (to prevent) streptococcal pneumoniae (see [8.BR.70.^.](#))

8.BQ.70.BA-BP-A	type, group or strain A, by oral intake [po] of bacterial polysaccharide conjugated to protein Includes: vaccination against Strep A pharyngitis, flesh eating disease, rheumatic fever inoculation (Pneumovax)
8.BQ.70.BA-BP-B	type, group or strain B, by oral intake [po] of bacterial polysaccharide conjugated to protein Includes: vaccination against meningitis
8.BQ.70.HA-BP-A	type, group or strain A, by intramuscular [IM] injection of bacterial polysaccharide conjugated to protein Includes: vaccination against Strep A pharyngitis, flesh eating disease, rheumatic fever inoculation (Pneumovax)
8.BQ.70.HA-BP-B	type, group or strain B, by intramuscular [IM] injection of bacterial polysaccharide conjugated to protein Includes: vaccination against meningitis

8.BR.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Streptococcal Pneumococcal Bacteria**8.BR.70.^.^ Immunization (to prevent) streptococcal pneumococcal bacteria****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Immunization (to prevent) streptococcal pneumoniae
Vaccination against pneumococcal pneumonia, bacteremia and pneumococcal meningitis
Vaccination against streptococcal pneumococcal bacteria

8.BR.70.HA-BP	by intramuscular [IM] injection of bacterial polysaccharide conjugated to protein
	Includes: Pneumococcal bacteremia and otitis media inoculation (Pneumovax)
8.BR.70.HA-BQ	by intramuscular [IM] injection of bacterial polysaccharides
	Includes: Pneumovax, Pneumovax 23, Pneumovax-Immune
8.BR.70.HB-BP	by subcutaneous [SC] injection of bacterial polysaccharide conjugated to protein
	Includes: Pneumococcal bacteremia and otitis media inoculation (Pneumovax)
8.BR.70.HB-BQ	by subcutaneous [SC] injection of bacterial polysaccharides
	Includes: Pneumovax, Pneumovax 23, Pneumovax-Immune

8.BS.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Staphylococcal Bacteria**8.BS.59.^.^ Phage therapy staphylococcal bacteria**

Includes: Methicillin resistant staph aureus [MRSA] bacteriophage treatment
 Staphylococcus bacteriophage lysate
 Vancomycin resistant enterococci [VRE] bacteriophage treatment

8.BS.59.HB-BJ by subcutaneous [SC] injection of viral DNA
 8.BS.59.JA-BJ by topical (powder) application of viral DNA

8.BT.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Bacterial Disease NEC**8.BT.70.^.^ Immunization (to prevent) bacterial disease NEC****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

8.BT.70.HB-BG by subcutaneous [SC] injection of inactivated (whole) bacteria

8.CA.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Cholera**8.CA.70.^.^ Immunization (to prevent) cholera****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against cholera

8.CA.70.BA-BF by oral intake [po] of live (attenuated) bacteria

8.CY.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Cytomegalovirus [CMV]**8.CY.70.^.^ Immunization (to prevent) cytomegalovirus [CMV]****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against cytomegalovirus [CMV]

8.CY.70.GR-BW by intravenous [IV] injection of (passive) immunoglobulin [CMV IGIV]

8.DP.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Diphtheria

8.DP.70.^.^ Immunization (to prevent) diphtheria

E 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against diphtheria
Vaccination to treat diphtheria

Excludes: Immunization (to prevent) diphtheria and tetanus (see [8.MK.70.^.](#))
Immunization (to prevent) diphtheria, tetanus and pertussis (see [8.MM.70.^.](#))
Immunization (to prevent) diphtheria, tetanus, pertussis and Haemophilus B influenza (see [8.MN.70.^.](#))
Immunization (to prevent) diphtheria, tetanus, pertussis and polio (see [8.MQ.70.^.](#))
Immunization (to prevent) diphtheria, tetanus, pertussis, Haemophilus B influenza and hepatitis B (see [8.MO.70.^.](#))
Immunization (to prevent) diphtheria, tetanus, pertussis, Haemophilus B influenza and polio (see [8.MR.70.^.](#))

8.DP.70.GR-BX by intravenous [IV] injection of (passive) antitoxin
8.DP.70.HA-BK by intramuscular [IM] injection of toxoid
8.DP.70.HA-BX by intramuscular [IM] injection of (passive) antitoxin

8.EA.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Encephalitis - Japanese**8.EA.70.^.^ Immunization (to prevent) encephalitis, Japanese****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against Japanese encephalitis

8.EA.70.HB-BC by subcutaneous [SC] injection of inactivated virus (JEVAX)

8.EA.70.HB-CA by subcutaneous [SC] injection of chimeric live (attenuated) virus (ChimeriVAX JE)

8.EB.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Encephalitis - Tick Borne**8.EB.70.^.^ Immunization (to prevent) encephalitis, tick borne****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against tick borne encephalitis

8.EB.70.HB-BC by subcutaneous [SC] injection of inactivated virus

8.EC.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Encephalitis - Venezuelan Equine**8.EC.70.^.^ Immunization (to prevent) encephalitis - Venezuelan equine****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against Venezuelan equine encephalitis [VEE]

8.EC.70.HB-BA by subcutaneous [SC] injection of live (attenuated) virus
 8.EC.70.HB-BC by subcutaneous [SC] injection of inactivated virus

8.EZ.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Encephalitis NOS**8.EZ.70.^.^ Immunization (to prevent) encephalitis NOS****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against encephalitis NOS

8.EZ.70.HB-BA by subcutaneous [SC] injection of live (attenuated) virus
 8.EZ.70.HB-BC by subcutaneous [SC] injection of inactivated virus

8.FA.^^.^^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Dengue Fever

8.FA.70.^^ Immunization (to prevent) dengue fever

E 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against Dengue fever

8.FA.70.HB-BC by subcutaneous [SC] injection of inactivated virus

8.FC.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Rift Valley Fever**8.FC.70.^.^ Immunization (to prevent) Rift valley fever****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against Rift VALley Fever

8.FC.70.HB-BC by subcutaneous [SC] injection of inactivated virus

8.HA.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Hantavirus**8.HA.70.^.^ Immunization (to prevent) Hantavirus****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against Hantavirus

8.HA.70.HB-BC by subcutaneous [SC] injection of inactivated virus

8.HE.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Hepatitis

8.HE.70.^.^ Immunization (to prevent) hepatitis

E 49

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 49	Optional	Dosage Schedule 2	Extent	A1	Adult dose (schedule) 1
				A2	High risk dialysis patient dosage (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	High risk dialysis infant/adolescent dosage (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against hepatitis

8.HE.70.^.^ Immunization (to prevent) hepatitis	by intramuscular [IM] injection of inactivated viral antigen	by intramuscular [IM] injection of recombinant DNA	by intramuscular [IM] injection of immune globulin
Type A	8.HE.70.HA-BD-A Includes: • Havrix, Vaqta, Aqaxim, Epaxal Bema	—	—
Type B	8.HE.70.HA-BD-B Includes: • HBV	8.HE.70.HA-CB-B Includes: • Recombivax HB, Energix	8.HE.70.HA-BW-B Includes: • HBV-IG
Type A and B	8.HE.70.HA-BD-J Includes: • Hep A Hep B Twinrix, Twinrix Junior	—	8.HE.70.HA-BW-J
Type C	—	8.HE.70.HA-CB-C	—
Type E	—	8.HE.70.HA-CB-E	—

8.HM.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Haemophilus Influenza type B [Hib]**8.HM.70.^.^ Immunization (to prevent) Haemophilus influenza****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against Haemophilus influenza only**Excludes:** that given in combination with other vaccines e.g. DAPTP-Hib (see [8.MR.70.^.](#))
that with hepatitis B immunization [Hib-Hep] (see [8.MS.70.^.](#))

8.HM.70.HA-BP-1	PRP-D by intramuscular [IM] injection of bacterial polysaccharide conjugated to protein (e.g. ProHibit)
8.HM.70.HA-BP-2	HbOC by intramuscular [IM] injection of bacterial polysaccharide conjugated to protein (e.g. HibTITER)
8.HM.70.HA-BP-3	PRP-T by intramuscular [IM] injection of bacterial polysaccharide conjugated to protein (e.g. ActHIB)
8.HM.70.HA-BP-4	PRP-OMP by intramuscular [IM] injection of bacterial polysaccharide conjugated to protein (e.g. PedvaxHIB)

8.HP.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Human Papillomavirus**8.HP.70.^.^ Immunization (to prevent) human papillomavirus****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination, HPV

8.HP.70.HA-CB-J by intramuscular [IM] injection of recombinant DNA bivalent

Includes: Cervarix (16 and 18)

8.HP.70.HA-CB-L by intramuscular [IM] injection of recombinant DNA quadrivalent

Includes: Gardasil (6, 11, 16 and 18)**8.IM.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Severe Acute Respiratory Syndrome Coronavirus 2 [SARS-CoV-2]****8.IM.70.^.^ Immunization (to prevent) severe acute respiratory syndrome coronavirus 2 [SARS-CoV-2]****E** 83

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 83	Optional	Dosage schedule 3	Extent	F D	First dose
				S D	Second dose
				Z	Other (unknown)

Includes: Vaccination against 2019-new coronavirus acute respiratory disease
 Vaccination against coronavirus disease 2019
 Vaccination against COVID-19 virus

8.IM.70.HA-ZZ by intramuscular [IM] injection of agent or substance NEC

8.IN.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Influenza

8.IN.70.^ Immunization (to prevent) influenza

E 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against influenza

8.IN.70.BB-BA by inhalation (intranasal) of live (attenuated) virus
Includes: Cold-adapted influenza vaccine [CAIV], FluMist

8.IN.70.HA-BA by intramuscular [IM] injection of live (attenuated) virus
Includes: Fluzone, Vaxigrip, fluviral S/F

8.IN.70.HA-BB by intramuscular [IM] injection of whole virus

8.IN.70.HA-BC by intramuscular [IM] injection of inactivated virus group or strain NEC
Includes: Fluzone, Vaxigrip, fluviral S/F

8.IN.70.HA-BC-J by intramuscular [IM] injection of inactivated virus combination of two groups or strains (A & B)
Includes: Fluzone, Vaxigrip, fluviral S/F

8.JA.^^.^^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Junin fever**8.JA.70.^^ Immunization (to prevent) Junin virus****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against Junin fever

8.JA.70.HA-BA by intramuscular [IM] injection of live (attenuated) virus

Includes: Candid 1 AHF**8.LA.^^.^^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Leishmaniasis****8.LA.70.^^ Immunization (to prevent) leishmaniasis****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against leishmaniasis

8.LA.70.HB-BG by subcutaneous [SC] injection of inactivated (whole) bacteria (e.g. promastigotes and BCG)

8.LY.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Lyme Disease

8.LY.70.^.^ Immunization (to prevent) Lyme disease

E 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against Lyme disease

8.LY.70.HA-BH by intramuscular [IM] injection of inactivated split bacteria (e.g. OspA of B. burgdorferi)

8.MB.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Measles**8.MB.70.^.^ Immunization (to prevent) measles****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against measles

Excludes: that with mumps (see [8.MW.70.^.](#))
that with mumps, rubella and varicella (see [8.MV.70.^.](#))
that with with mumps and rubella (see [8.MU.70.^.](#))

8.MB.70.HB-BA by subcutaneous [SC] injection of live (attenuated) virus

8.MD.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Mumps**8.MD.70.^.^ Immunization (to prevent) mumps****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against mumps

Excludes: that with measles (see [8.MT.70.^.](#))
that with measles, rubella and varicella (see [8.MV.70.^.](#))
that with with measles and rubella (see [8.MU.70.^.](#))

8.MD.70.HB-BA by subcutaneous [SC] injection of live (attenuated) virus

8.MK.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Diphtheria and Tetanus**8.MK.70.^.^ Immunization (to prevent) diphtheria and tetanus****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against diphtheria and tetanus (DT, Td)

Excludes: Immunization (to prevent) diphtheria alone (see [8.DP.70.^.](#))
Immunization (to prevent) diphtheria, tetanus and pertussis (see [8.MM.70.^.](#))
Immunization (to prevent) diphtheria, tetanus, pertussis and Haemophilus B influenza (see [8.MN.70.^.](#))
Immunization (to prevent) diphtheria, tetanus, pertussis and polio (see [8.MQ.70.^.](#))
Immunization (to prevent) diphtheria, tetanus, pertussis, Haemophilus B influenza and hepatitis B (see [8.MO.70.^.](#))
Immunization (to prevent) diphtheria, tetanus, pertussis, Haemophilus B influenza and polio (see [8.MR.70.^.](#))

8.MK.70.HA-BK by intramuscular [IM] injection of toxoid

8.MM.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Diphtheria, Tetanus and Pertussis**8.MM.70.^.^ Immunization (to prevent) diphtheria, tetanus and pertussis****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against diphtheria, tetanus and pertussis

Excludes: that with Haemophilus B influenza (see [8.MN.70.^.](#))
that with Haemophilus B influenza and polio (see [8.MR.70.^.](#))
that with with polio (see [8.MQ.70.^.](#))

8.MM.70.HA-BL by intramuscular [IM] injection of toxoid and inactivated split bacteria
Includes: Diphtheria, tetanus and acellular pertussis [DTaP]

8.MM.70.HA-BM by intramuscular [IM] injection of toxoids and inactivated (whole) bacteria
Includes: Diphtheria, tetanus and pertussis [DTP]

8.MN.^^.^^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Diphtheria, Tetanus, Pertussis and Haemophilus B Influenza**8.MN.70.^^ Immunization (to prevent) diphtheria, tetanus, pertussis and Haemophilus B influenza****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against diphtheria, tetanus, pertussis and Haemophilus B influenza

8.MN.70.HA-BN	by intramuscular [IM] injection of toxoids, inactivated (whole) bacteria and bacterial polysaccharide
	Includes: Diphtheria, tetanus, pertussis and Haemophilus B influenza [DTP-Hib]
8.MN.70.HA-BO	by intramuscular [IM] injection of toxoids, inactivated split bacteria and bacterial polysaccharide
	Includes: Diphtheria, tetanus, acellular pertussis and Haemophilus B influenza [DTaP-Hib]
8.MN.70.HZ-CC	by injection targeting (specific) site of monoclonal antibodies

8.MO.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Diphtheria, Tetanus, Pertussis, Haemophilus B Influenza and Hepatitis B**8.MO.70.^.^ Immunization (to prevent) diphtheria, tetanus, pertussis, Haemophilus B influenza and hepatitis B****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against DTP-Hib-HepB

Excludes: Immunization (to prevent) diphtheria alone (see [8.DP.70.^.](#))
Immunization (to prevent) diphtheria and tetanus (see [8.MK.70.^.](#))
Immunization (to prevent) diphtheria, tetanus and pertussis (see [8.MM.70.^.](#))
Immunization (to prevent) diphtheria, tetanus, pertussis and Haemophilus B influenza (see [8.MN.70.^.](#))
Immunization (to prevent) diphtheria, tetanus, pertussis and polio (see [8.MQ.70.^.](#))
Immunization (to prevent) diphtheria, tetanus, pertussis, Haemophilus B influenza and polio (see [8.MR.70.^.](#))

8.MO.70.HA-BT-B type B by intramuscular [IM] injection of toxoid, inactivated (whole) bacteria, bacterial polysaccharide, inactivated viral antigen

8.MQ.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Diphtheria, Tetanus, Pertussis and Polio**8.MQ.70.^ Immunization (to prevent) diphtheria, tetanus, pertussis and polio****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against diphtheria, tetanus, pertussis and polio

8.MQ.70.HA-BR by intramuscular [IM] injection of toxoid, inactivated split bacteria and inactivated virus
Includes: Diphtheria, tetanus, acellular pertussis, inactivated polio virus [DTaP-IPV]

8.MR.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Diphtheria, Tetanus, Pertussis, Polio and Haemophilus B Influenza**8.MR.70.^.^ Immunization (to prevent) diphtheria, tetanus, pertussis, polio and Haemophilus B influenza****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against diphtheria, tetanus, pertussis, polio and Haemophilus B influenza

8.MR.70.HA-BS by intramuscular [IM] injection of toxoids, inactivated bacteria, bacterial polysaccharide & inactivated virus
Includes: Diphtheria, acellular pertussis, tetanus, polio and Haemophilus B influenza [DaPTP-Hib]

8.MS.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Haemophilus Influenza and Hepatitis**8.MS.70.^.^ Immunization (to prevent) haemophilus influenza and hepatitis****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against haemophilus influenza and hepatitis [Hib-HEP, Hib-HB]

Excludes: that with diphtheria, tetanus and pertussis (see [8.MO.70.^.](#))

8.MS.70.HA-BV-B by intramuscular [IM] injection of bacterial polysaccharide and inactivated viral antigen type B (Hib HEP B)

8.MT.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Measles and Rubella [MR]**8.MT.70.^.^ Immunization (to prevent) measles and rubella****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against measles and rubella [MR]**Excludes:** that with mumps [MMR] (see [8.MU.70.^.](#))
that with mumps and varicella [MMRV](see [8.MV.70.^.](#))

8.MT.70.HB-BA by subcutaneous [SC] injection of live (attenuated) virus

8.MU.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Measles, Mumps and Rubella [MMR]**8.MU.70.^.^ Immunization (to prevent) measles, mumps and rubella****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against measles, mumps and rubella [MMR]**Excludes:** that with varicella (see [8.MV.70.^.](#))

8.MU.70.HB-BA by subcutaneous [SC] injection of live (attenuated) virus

8.MV.^^.^^ Therapeutic Intervention Strengthening Immune System and/or Genetic Composition against Measles, Mumps, Rubella and Varicella [MMRV]**8.MV.70.^^ Immunization (to prevent) measles, mumps, rubella and varicella [MMRV]****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against measles, mumps, rubella and varicella [MMRV]

8.MV.70.HB-BA by subcutaneous [SC] injection of live (attenuated) virus

8.MW.^^.^^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Measles and Mumps**8.MW.70.^^ Immunization (to prevent) measles and mumps****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

- Includes:** BIAVAX II vaccination
Vaccination against measles and mumps
- Excludes:** that with rubella (see [8.MU.70.^^](#))
that with rubella and varicella [MMRV] (see [8.MV.70.^^](#))

8.MW.70.BA-BA by oral intake [po] of live (attenuated) virus
8.MW.70.HA-BA by intramuscular [IM] injection of live (attenuated) virus

8.NZ.^^.^^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against (growth of) Neoplasm

8.NZ.70.^^ Immunization (to prevent growth of) neoplasm

E 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

- Includes:** Immunotherapy tumor
Oncogenic vaccination against neoplastic growth (e.g. melanoma)
Strengthening the immune system against (growth of) neoplasm (any site)

8.NZ.70.HZ-CC by injection targeting (specific) site of monoclonal antibodies
Includes: Injection of Alemtuzumab, Cetuximab, Ipilimumab, Rituximab, Trastuzumab for treatment of neoplasm (e.g. breast cancer, leukemia, lymphoma, melanoma)
 Monoclonal antibody (mAb) immunotherapy to stimulate T cell response and prevent neoplastic growth
Code Also: Concomitant administration of monoclonal antibodies for chemotherapy (see [1.ZZ.35.HA-M5](#)) or [1.ZZ.35.HA-M9](#))

8.NZ.70.HZ-CD by injection targeting (specific) site of chimeric live antigen
Includes: Chimeric antigen receptor T cell (CAR-T) therapy allowing T-cells to detect and kill cancer-carrying cells
 Injection of Tisagenlecleucel

8.PA.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Pertussis**8.PA.70.^.^ Immunization (to prevent) pertussis****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against pertussis**Excludes:** that with diphtheria and tetanus [DTP, DTaP, Tdap] (see [8.MM.70.^.](#))that with diphtheria, tetanus and polio (see [8.MQ.70.^.](#))that with diphtheria, tetanus, polio and Haemophilus influenza [DTP-Hib, DTaP-Hib] (see [8.MR.70.^.](#))**8.PA.70.HA-BH** by intramuscular [IM] injection of inactivated split bacteria (acellular pertussis)

8.PB.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Plague**8.PB.70.^.^ Immunization (to prevent) plague****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against plague

8.PB.70.HA-BG by intramuscular [IM] injection of inactivated (whole) bacteria

8.PC.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Poliovirus (Poliomyelitis)**8.PC.70.^.^ Immunization (to prevent) poliovirus (poliomyelitis)****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against polio
Excludes: that with diphtheria, tetanus and pertussis (see [8.MQ.70.^^](#))
 that with diphtheria, tetanus, pertussis and Haemophilus influenza (see [8.MR.70.^^](#))

8.PC.70.BA-BA by oral intake [po] of live (attenuated) polio virus [OPV]
 8.PC.70.HB-BC by subcutaneous [SC] injection of inactivated (polio) virus [IPV]

8.PD.^^.^^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Orthopoxvirus

8.PD.70.^^ Immunization (to prevent) orthopoxvirus

E 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Immunization (to prevent) vaccinia
 Vaccination against small pox, monkeypox, cowpox, vaccinia, variola

8.PD.70.HA-BW by intramuscular [IM] injection of (passive) immunoglobulin [VIG]
Includes: VIG
 8.PD.70.HC-BA by intradermal injection of live (attenuated) virus
Includes: DryVAX
 8.PD.70.HC-BY by intradermal injection of live diluted (super attenuated) virus
Includes: VACV

8.PF.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Fall Eastern Pollen (Allergy)**8.PF.10.^.^ Essence dilution (to strengthen against) fall eastern pollen (allergy)****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Desensitization to fall eastern pollen
 Fall eastern pollen allergen immunotherapy
 Homeopathic treatment, fall eastern pollen

8.PF.10.HB-PE by subcutaneous [SC] injection of plant extract

8.PG.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Fall Western Pollen (Allergy)**8.PG.10.^.^ Essence dilution (to strengthen against) fall western pollen (allergy)****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Desensitization to fall western pollen
Fall western pollen allergen immunotherapy
Homeopathic treatment, fall western pollen

8.PG.10.HB-PE by subcutaneous [SC] injection of plant extract

8.PH.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Pacific Grasses and Weeds Pollen (Allergy)**8.PH.10.^.^ Essence dilution (to strengthen against) pacific grasses and weeds pollen (allergy)****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Desensitization to pacific grasses and weeds pollen
Homeopathic treatment, pacific grass and weed pollen
Pacific grass and weed pollen allergen immunotherapy

8.PH.10.HB-PE by subcutaneous [SC] injection of plant extract

8.PJ.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Pacific Tree Pollen (Allergy)**8.PJ.10.^.^ Essence dilution (to strengthen against) pacific tree pollen (allergy)****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Desensitization to pacific tree pollen
Homeopathic treatment, pacific tree pollen
Pacific tree pollen allergen immunotherapy

8.PJ.10.HB-PE by subcutaneous [SC] injection of plant extract

8.PS.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Summer Pollen (Allergy)**8.PS.10.^.^ Essence dilution (to strengthen against) summer pollen (allergy)****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Desensitization to summer pollen
Homeopathic treatment, summer pollen
Summer pollen allergen immunotherapy

8.PS.10.HB-PE by subcutaneous [SC] injection of plant extract

8.PX.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Insect Venom**8.PX.10.^.^ Essence dilution (to strengthen against) insect venom (allergy)****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Bee venom allergen immunotherapy
Desensitization to bee venom

Excludes: Antidote (post-exposure) for allergy to insect venom (see [8.VN.70.^.](#))

8.PX.10.HB-BI by subcutaneous [SC] injection of venom

8.RA.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Rabies**8.RA.70.^.^ Immunization (to prevent) rabies****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Prophylactic inoculation against rabies (post-exposure)
Vaccination against rabies [RAB]

8.RA.70.HA-BC	by intramuscular [IM] injection of inactivated virus [RVA]
8.RA.70.HA-BW	by intramuscular [IM] injection of (passive) immunoglobulin [HRIG] (unvaccinated, post-exposure)
8.RA.70.HC-BC	by intradermal injection of inactivated virus [HDCV]

8.RB.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Respiratory Syncytial Virus [RSV]

8.RB.70.^.^ Immunization (to prevent) respiratory syncytial virus [RSV]

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Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Immunization (to prevent) human metapneumovirus [hMPV]
Immunization against parainfluenza-3 [PIV-3]
Vaccination against RSV

8.RB.70.HA-BA	by intramuscular [IM] injection of live (attenuated) virus
8.RB.70.HA-BC	by intramuscular [IM] injection of inactivated virus
8.RB.70.HA-CC	by intramuscular [IM] injection of monoclonal antibody (e.g. palivizumab, Synagis)

8.RC.^^.^^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Rubella**8.RC.70.^^ Immunization (to prevent) rubella**

Includes: Vaccination against rubella
Excludes: that with measles [MR] (see [8.MT.70.^^](#))
 that with measles, mumps and varicella [MMRV] (see [8.MV.70.^^](#))
 that with with measles and mumps [MMR] (see [8.MU.70.^^](#))

8.RC.70.HB-BA by subcutaneous [SC] injection of live (attenuated) virus

8.RO.^^.^^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Rotavirus**8.RO.70.^^ Immunization (to prevent) rotavirus****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against rotavirus

8.RO.70.BA-BA by oral intake [PO] of live (attenuated) virus

8.TA.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Tetanus**8.TA.70.^ Immunization (to prevent) tetanus****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Prophylactic inoculation against tetanus (post-exposure)
Vaccination against tetanus

Excludes: that with diphtheria and pertussis (see [8.MM.70.^](#))
that with diphtheria, pertussis and polio (see [8.MQ.70.^](#))
that with diphtheria, pertussis, polio and Haemophilus influenza (see [8.MR.70.^](#))

8.TA.70.HA-BK by intramuscular [IM] injection of toxoid (pre-exposure)
8.TA.70.HA-BW by intramuscular [IM] injection of (passive) immunoglobulin [TIG] (post-exposure)

8.TB.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Tuberculosis**8.TB.70.^.^ Immunization (to prevent) tuberculosis [TB]****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Immunization by Bacillus Calmette Guerin [BCG]
Vaccination against mycobacterium tuberculosis
Vaccination against tuberculosis (and leprosy)

8.TB.70.HB-BF	by subcutaneous [SC] injection of live (attenuated) bacteria
8.TB.70.HC-BF	by intradermal injection of live (attenuated) bacteria

8.TC.^^.^^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Tularemia**8.TC.70.^^ Immunization (to prevent) tularemia****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against tularemia

8.TC.70.HA-BF by intramuscular [IM] injection of live (attenuated) bacteria

8.TD.^^.^^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Typhoid Fever**8.TD.70.^^ Immunization (to prevent) typhoid fever****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against typhoid fever

8.TD.70.BA-BF	by oral intake [po] of live (attenuated) bacteria [Ty21a, Vivotif]
8.TD.70.BA-BG	by oral intake [po] of inactivated (whole) bacteria
8.TD.70.HA-BF	by intramuscular [IM] injection of live (attenuated) bacteria
	Includes: Typhim VI
8.TD.70.HA-BU	by intramuscular [IM] injection of capsular polysaccharide [VICPS]

8.VA.^^.^^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Varicella

8.VA.70.^^ Immunization (to prevent) varicella

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Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Immunization (to prevent) herpes zoster
Prophylactic inoculation against varicella zoster (post-exposure)
Vaccination against varicella

Excludes: that with measles, mumps and rubella (see [8.MV.70.^^](#))

8.VA.70.HA-BW	by intramuscular [IM] injection of (passive) immunoglobulin [VZIG]
8.VA.70.HB-BA	by subcutaneous [SC] injection of live (attenuated) virus [VZ]
	Includes: Zostavax

8.VN.^^.^^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Venomous Bite**8.VN.70.^^ Immunization (to treat) venomous bite****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Administration of anti-venom (post-exposure)
Antidote for venomous bite (e.g. bee, insect, snake)

Excludes: Allergy immunotherapy to strengthen resistance against insect venom (pre-exposure (see [8.PX.10.^^](#)))

8.VN.70.GR-BZ by intravenous [IV] injection of (passive) antivenin
8.VN.70.HA-BZ by intramuscular [IM] injection of (passive) antivenin

8.YA.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Yellow Fever**8.YA.70.^.^ Immunization (to prevent) yellow fever****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

Includes: Vaccination against yellow fever

8.YA.70.HB-BA by subcutaneous [SC] injection of live (attenuated) virus

8.ZZ.^.^ Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition against Immune Disorder NEC**8.ZZ.10.^.^ Essence dilution (to strengthen against) immune disorder NEC****E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

- Includes:** Desensitization to allergy NEC
Immunotherapy NOS
- Excludes:** Administration of antidote to venomous bite (e.g. insect, snake) (see [8.VN.70.^](#))
Administration of immunoglobulin (see [8.ZZ.70.^](#))
Desensitization to insect venom (see [8.PX.10.^](#))
Desensitization to summer pollen (see Immunotherapy in Index for various types of pollen) (see [8.PS.10.^](#))

- 8.ZZ.10.BA-ZZ by oral intake [po] of agent or substance NEC
Includes: Homeopathy NEC
- 8.ZZ.10.GR-ZZ by intravenous [IV] injection of agent or substance NEC
- 8.ZZ.10.HB-ZZ by subcutaneous [SC] injection of agent or substance NEC

8.ZZ.70.^ Immunization (to prevent) immune disorder NEC**E** 48

Attribute Reference Number	Attribute Optional or Mandatory	Attribute Reference Description	Attribute Type	Attribute Code	Attribute Description
E 48	Optional	Dosage Schedule 1	Extent	A1	Adult dose (schedule) 1
				A2	Adult dose (schedule) 2
				A3	Adult dose (schedule) 3
				B X	Booster dose
				P1	Pediatric dose (schedule) 1
				P2	Pediatric dose (schedule) 2
				P3	Pediatric dose (schedule) 3
				P4	Pediatric dose (schedule) 4
				U	Unspecified

- Includes:** Administration of (rhogam) immunoglobulin

- 8.ZZ.70.GR-BW by intravenous [IV] injection of immune globulin [IGIV]
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- nose [1.ET.89.^](#)
- pelvis [1.SQ.93.^](#)
- penis [1.QE.89.^](#)
- Pirogoff [at talar joint with calcaneotibial fusion] [1.WE.93.^](#)
- root (of tooth) [1.FF.89.^](#)
- scapula with clavicle and humerus [1.SN.93.^](#)
- Syme's [1.WA.93.^](#)
- trans pelvic [1.SQ.93.^](#)
- Amygdalohippocampectomy** [1.AN.87.^](#)
- Amygdalohippocampotomy** [1.AN.59.^](#)
- Amytal memory test, for speech** [2.AN.08.^](#)
- Analgesia** (see [Pharmacotherapy, by site](#))
- Analysis**
 - body composition (fat) [2.OZ.29.^](#)
 - character [6.AA.02.^](#)
 - environment [7.SE.02.^](#)
 - gait (and balance) [2.WZ.08.^](#)
 - neurostimulator (function/rate)
 - cranial nerves [2.BA.07.^](#)
 - diaphragmatic [2.BL.07.^](#)
 - pelvis, hip and thigh (and lower trunk) nerves [2.BS.07.^](#)
 - peripheral nerves NEC [2.BX.07.^](#)
 - phrenic [2.BL.07.^](#)
 - spinal canal [2.AX.07.^](#)
 - vagal
 - extracranial [2.BB.07.^](#)
 - gastric [2.BL.07.^](#)
 - intracranial [2.BA.07.^](#)
 - pacemaker (function/rate)
 - cardiac (implanted) [2.HZ.07.^](#)
 - diaphragmatic (phrenic) [2.BL.07.^](#)
 - vagal
 - extracranial [2.BB.07.^](#)

- — — gastric [2.BL.07.^](#)
- — — intracranial [2.BA.07.^](#)
- physical demand [6.VA.08.^](#)
- psychomotor coordination [6.VA.08.^](#)
- transactional of personality and environment (TAPE) [7.SE.02.^](#)
- Anastomosis (see also [Bypass, by site](#))**
 - cavopulmonary (bidirectional) [1.HJ.76.^](#)
 - corpus cavernosa to dorsal vein [1.QE.76.^](#)
 - ducts
 - — bile (see definitive intervention, by site - e.g. excision with anastomosis)
 - — thoracic [1.MM.76.^](#)
 - epididymis to vas deferens [1.QN.76.^](#)
 - fallopian tube
 - — for repair [1.RF.80.^](#)
 - — for reversal of sterilization [1.RF.82.^](#)
 - — with excision of diseased portion of fallopian tube [1.RF.87.^](#)
 - intestine (see definitive intervention, by site - e.g. excision with anastomosis)
 - lymphatic vessels
 - — abdominal pelvic region [1.MP.76.^](#)
 - — lower extremity [1.MS.76.^](#)
 - — thoracic region [1.MN.76.^](#)
 - — upper extremity [1.MR.76.^](#)
 - pulmonary artery (main) to aorta [1.IM.76.^](#)
 - pulmonary veins (anomalous) to left atrium [1.IN.83.^](#)
 - pyeloileocutaneous [1.PE.77.^](#)
 - pyelointestinal [1.PE.76.^](#)
 - trachea to bronchus [1.GN.92.^](#)
 - ureter (Z plasty) [1.PG.80.^](#)
- Anesthesia (see also [Anesthetization, by site](#))**
 - for pain management (see [Pain management](#))
- Anesthetization**
 - anus [1.NT.35.^](#)
 - bladder [1.PM.11.^](#)
 - body (total) [1.ZZ.11.^](#)
 - epidural
 - — during labour [5.LD.20.^](#)
 - — for operative anesthesia [1.AX.11.^](#)
 - — for pain management [1.AX.35.^](#)
 - general [1.ZZ.11.^](#)
 - gingiva [1.FD.35.^](#)
 - intraspinal [caudal or intrathecal]
 - — during labour [5.LD.20.^](#)
 - — for operative anesthesia [1.AX.11.^](#)
 - — for pain management [1.AX.35.^](#)
 - joints
 - — ankle [1.WA.35.^](#)
 - — elbow [1.TM.35.^](#)
 - — hip [1.VA.35.^](#)
 - — interphalangeal
 - — — foot
 - — — — great toe [1.WN.35.^](#)
 - — — — other [1.WM.35.^](#)
 - — — hand [1.UL.35.^](#)
 - — — knee [1.VG.35.^](#)
 - — — metacarpophalangeal [1.UL.35.^](#)
 - — — shoulder [1.TA.35.^](#)
 - — — wrist [1.UB.35.^](#)
 - mucosa, oral/buccal [1.FG.35.^](#)
 - nerves
 - — brachial plexus [1.BG.11.^](#)
 - — — for pain management [1.BG.35.^](#)
 - — dental [1.BB.11.^](#)
 - — ear [1.BD.11.^](#)
 - — — for pain management [1.BD.35.^](#)

- facial [1.BB.11.^](#)
- for pain management [1.BB.35.^](#)
- head and neck [1.BB.11.^](#)
- for pain management [1.BB.35.^](#)
- leg (from knee to foot) [1.BT.11.^](#)
- for pain management [1.BT.35.^](#)
- mental [1.BB.11.^](#)
- for pain management [1.BB.35.^](#)
- pelvis, hip and thigh [1.BS.11.^](#)
- for pain management [1.BS.35.^](#)
- peripheral NEC [1.BX.11.^](#)
- for pain management [1.BX.35.^](#)
- phrenic (for pain management) [1.BJ.35.^](#)
- sympathetic (nerve) (ganglion) (for pain management) [1.BF.35.^](#)
- upper arm and elbow [1.BM.11.^](#)
- for pain management [1.BM.35.^](#)
- upper limbs [1.BM.11.^](#)
- for pain management [1.BM.35.^](#)
- vagus (for pain management) [1.BK.35.^](#)
- nose [1.ET.35.^](#)
- penis [1.QE.35.^](#)
- perineum [1.RY.35.^](#)
- scalp [1.YA.35.^](#)
- scrotum [1.QG.35.^](#)
- skin
 - abdomen and trunk [1.YS.35.^](#)
 - extremities
 - lower [1.YV.35.^](#)
 - upper [1.YT.35.^](#)
 - face [1.YF.35.^](#)
 - overlapping sites of abdomen/trunk and extremities [1.YZ.35.^](#)
 - overlapping sites of face, neck and scalp [1.YF.35.^](#)
 - penis [1.QE.35.^](#)
 - perineum [1.RY.35.^](#)
 - scalp [1.YA.35.^](#)
 - scrotum [1.QG.35.^](#)
 - vulva [1.RW.35.^](#)
- spinal canal and meninges
 - for operative anesthesia [1.AX.11.^](#)
 - for pain management [1.AX.35.^](#)
- spinal cord
 - for operative anesthesia [1.AX.11.^](#)
 - for pain management [1.AX.35.^](#)
- throat [1.FX.11.^](#)
- tooth root [1.FF.35.^](#)
- urethra [1.PQ.11.^](#)
- Aneurysmectomy (see also [Excision partial, blood vessel, by type and site](#))**
 - aorta
 - abdominal [1.KA.87.^](#)
 - arch of [1.ID.87.^](#)
 - ascending aorta [1.ID.87.^](#)
 - overlapping sites (of aorta) [1.ID.87.^](#)
 - thoracic, thoracoabdominal [1.ID.87.^](#)
 - arteries (see [Excision, arteries, by site](#))
 - veins (see [Excision, veins, by site](#))
 - vessels (see [Excision, blood vessels, by site](#))
 - extracranial
 - by division and ligation only [1.JX.80.^](#)
 - by excision [1.JX.87.^](#)
 - intracranial
 - by division and ligation only [1.JW.80.^](#)
 - by excision [1.JW.87.^](#)
- Aneurysmorrhaphy (see also [Repair, vessels, by site](#))**
 - aorta
 - abdominal [1.KA.80.^](#)

- arch of [1.ID.80.^](#)
 - ascending [1.ID.80.^](#)
 - overlapping sites (of aorta) [1.ID.80.^](#)
 - thoracic, thoracoabdominal [1.ID.80.^](#)
 - arteries (see [Excision, blood vessels, arteries, by site](#), [Repair, blood vessels, by site](#))
 - carotid [1.JE.80.^](#)
 - pulmonary [1.IM.80.^](#)
 - veins (see [Excision, blood vessels, veins, by site](#), [Repair, blood vessels, by site](#))
 - vessels (blood) (see [Excision, blood vessels, by site](#), [Repair, blood vessels, by site](#))
- Angiectomy** (see [Excision, arteries, by site](#))

Angiocardiology

- aorta [3.ID.10.^](#)
- heart structures (left) (right) [3.IP.10.^](#)

Angiogram

 (see [Angiography, by site](#))

Angiography

 (see also [Xray, arteries, by site](#))

- with
 - computerized tomography [CT] (see [Computerized tomography \[CT\], by site](#))
- abdominal vessels NEC
 - using Magnetic Resonance Imaging [3.KE.40.^](#)
- aorta [ascending, thoracic, abdominal, arch, combined sites] [3.ID.10.^](#)
- arterio venous shunt/fistula [for dialysis] [3.KY.10.^](#)
- blood vessels NEC [3.KV.10.^](#)
- cardiac [3.IP.10.^](#)
- carotid [3.JE.10.^](#)
 - using Magnetic Resonance Imaging [3.JE.40.^](#)
- cerebral [3.JW.10.^](#)
- coronary arteries [3.IP.10.^](#)
- with ventriculography [3.IP.10.^](#)
- femoral vein [3.KR.10.^](#)
- head and neck vessels NEC
 - using magnetic Resonance Imaging [3.JX.40.^](#)
- lower limb vessels NEC
 - arteries NEC [3.KG.10.^](#)
 - veins NEC [3.KR.10.^](#)
- ophthalmic vessels [3.JS.10.^](#)
- orbital vessels [3.JS.10.^](#)
- pelvic vessels NEC
 - using magnetic Resonance Imaging [3.KT.40.^](#)
- pulmonary artery [3.IM.10.^](#)
- thoracic vessels NEC
 - using magnetic Resonance Imaging [3.JY.40.^](#)
- upper limb vessels NEC
 - using magnetic Resonance Imaging [3.JM.40.^](#)

Angioplasty

 (see also [Dilation, blood vessel, by type and site](#))

- balloon (see also [Dilation, blood vessel, by type and site](#))
- coronary [1.IJ.50.^](#)
- balloon [1.IJ.50.^](#)

Angiorrhaphy

 (see also [Repair, blood vessel, by type and site](#))

- extracranial [1.JX.80.^](#)
- intracranial [1.JW.80.^](#)

Angioscopy

 (see [Inspection, blood vessel, by type](#))

- fluorescein (eye) [2.CZ.70.^](#)

Angiotripsy

 (see also [Occlusion, blood vessel, by site](#)) [1.KV.13.^](#)

Annuloplasty

- with plication technique [1.HW.78.^](#)
- with ring (see [Repair, heart valve, by site](#))
- with splitting technique [1.HW.79.^](#)

Anopexy

- stapled [1.NQ.74.^](#)

Anoplasty

[1.NT.80.^](#)

- with perineal pull through (for atresia, congenital stenosis) [1.NT.84.^](#)

Anorectoplasty (for atresia or imperforate anus)

[1.NT.84.^](#)

- posterior sagittal [PSARP] [1.NT.84.^](#)

Anorrhaphy

[1.NT.80.^](#)

- following removal of foreign body [1.NT.56.^](#)

Anoscopy (for inspection) [2.NT.70.^](#)

Anthropometry [2.OZ.29.^](#)

Antidote

– venomous bite (insect, reptile) [8.VN.70.^](#)

Antiemetic filter, vena cava [1.IS.51.^](#)

Antishock treatment, using external pressure/compression [1.LZ.34.^](#)

Antrectomy

– gastric [pyloric] (with vagotomy) [1.NF.87.^](#)

– maxillary, radical [e.g. Caldwell Luc] [1.EW.91.^](#)

– meatal (for drainage of maxillary sinus) [1.EW.52.^](#)

– permanent (for continuous drainage) [1.EW.52.^](#)

Aorto ventriculoplasty [1.HW.79.^](#)

Aortography [3.ID.10.^](#)

Aortopexy, ascending aorta [1.ID.74.^](#)

Aortoplasty (see also [Repair, aorta, by site](#))

– with excision (see [Excision, aorta, by site](#))

Apexification [1.FF.80.^](#)

Apexogenesis (induction of hard tissue repair) [1.FF.80.^](#)

Apgar score [2.GZ.08.^](#)

Apheresis, blood

– for procurement of blood components (for transfusion or manufacturing) [1.LZ.58.^](#)

– for therapeutic removal of blood component [1.LZ.20.^](#)

Apicoectomy [1.FF.87.^](#)

Apneogram [3.FX.12.^](#)

Aponeurorrhaphy

– transversus [1.SG.80.^](#)

Aponeurotomy

– transversus [1.SG.72.^](#)

Appendectomy [1.NV.89.^](#)

Appendicostomy [1.NV.52.^](#)

Appendicovesicostomy

– between

– – augmented bladder reservoir and skin [1.PM.79.^](#)

– – native bladder and skin [1.PM.77.^](#)

Application

– agent on skin (for topical skin care care/treatment) (see [Pharmacotherapy, skin, by site](#))

– anesthetic (local) (see [Pharmacotherapy by site](#))

– appliance (external) (see [Installation of external appliance, by site](#))

– circum dental fixation (for immobilization) [1.EF.03.^](#)

– clamp (to aneurysm) (see [Occlusion, arteries, veins or vessels, by site](#))

– cold (compress) (see [Hypothermy, by site](#))

– device (external) (see [Installation of external appliance, by site](#))

– fixator device

– – external (see [Immobilization, using external fixator device, by site](#))

– – internal (see [Fixation, by site](#))

– halo (or tongs) (for immobilization)

– – atlas and axis [1.SA.03.^](#)

– – spine [1.SC.03.^](#)

– halopelvic traction [1.SC.03.^](#)

– harness, hip joint (for dislocation) [1.VA.03.^](#)

– heat (see [Hyperthermy, by site](#))

– immobilization device (external) (see [Immobilization, by site](#))

– leeches (see [Leech therapy, by site](#))

– moist chamber, cornea (for exposed cornea after burn) [1.CC.14.^](#)

– orthosis, joints, hip [1.VA.03.^](#)

– pressure (external) (for antishock treatment) [1.LZ.34.^](#)

– traction

– – for fracture (see [Immobilization, by site](#))

– – for joint mobilization (see [Mobilization, joint, by site](#))

– – followed by skeletal manipulation (adjustment) (see [Manipulation, by site](#))

– weights (for traction) (see [Management of external appliance, by site](#))

Apponeurectomy (see [Excision partial, tendon, by site](#))

Apponeurorrhaphy (see [Repair, tendon, by site](#))

Arterial

– cutdown [1.KV.53.^](#)

- switch operation [Jatene] [1.IF.83.^](#)
- Arterialization, veins, dorsal (deep)** [1.KT.76.^](#)
- Arteriectomy (see [Excision, arteries, by site](#))**
- Arteriography (see also [Xray, arteries, by site](#))**
 - arm [3.JM.10.^](#)
 - brachial [3.JM.10.^](#)
 - brachiocephalic [3.JY.10.^](#)
 - coronary (with ventriculography) [3.IP.10.^](#)
 - internal thoracic [3.JL.10.^](#)
 - leg [3.KG.10.^](#)
 - palmar [3.JM.10.^](#)
 - pelvic [3.KT.10.^](#)
 - radial [3.JM.10.^](#)
 - renal [3.KC.10.^](#)
 - thoracic [3.JY.10.^](#)
 - ulnar [3.JM.10.^](#)
- Arterioplasty (see also [Repair, arteries, by site](#))**
 - extracranial [1.JX.87.^](#)
 - intracranial [1.JW.87.^](#)
- Arteriorthrombectomy (see [Extraction, arteries, by site](#))**
- Arthrectomy (alone) (see also [Excision, joints, by site](#))**
 - with implantation of prosthetic device
 - – metacarpophalangeal (MCP) joints
 - – – first [1.UH.53.^](#)
 - – – other [1.UG.53.^](#)
 - ankle [1.WA.87.^](#)
 - elbow [1.TM.87.^](#)
 - foot / toe (at)
 - – interphalangeal joints
 - – – great toe [1.WN.87.^](#)
 - – – other [1.WM.87.^](#)
 - – intertarsal joints [1.WE.87.^](#)
 - – metatarsal joints
 - – – first [1.WI.87.^](#)
 - – – other [1.WJ.87.^](#)
 - – – for (ray) resection arthroplasty [1.WJ.80.RU-](#)
 - – tarsometatarsal joints [1.WJ.87.^](#)
 - hand / finger (at)
 - – interphalangeal joints
 - – – other [1.UK.87.^](#)
 - – thumb [1.UM.80.^](#)
 - metacarpophalangeal (MCP) joints
 - – – first [1.UH.87.^](#)
 - – – other [1.UG.87.^](#)
 - hip [1.VA.87.^](#)
 - knee [1.VG.87.^](#)
 - shoulder [1.TA.87.^](#)
 - temporomandibular [1.EL.87.^](#)
 - wrist [1.UB.87.^](#)
 - – at intercarpal joints [1.UC.87.^](#)
 - – at radioulnar joints [1.UC.87.^](#)
- Arthrocentesis (see [Drainage, joint, by site](#))**
- Arthrodesis**
 - ankle [1.WA.75.^](#)
 - capitohamate [1.UC.75.^](#)
 - capitolunate [1.UC.75.^](#)
 - Charnley [1.WA.75.^](#)
 - elbow [1.TM.75.^](#)
 - foot / toe (at)
 - – interphalangeal joints
 - – – great toe [1.WN.75.^](#)
 - – – other [1.WM.75.^](#)
 - – metatarsal joints
 - – – great toe [1.WI.75.^](#)
 - – – other [1.WJ.75.^](#)

- tarsometatarsal joints [1.WJ.75.^](#)
- forefoot [1.WJ.75.^](#)
- glenohumeral [1.TA.75.^](#)
- with acromioclavicular joints [1.TA.75.^](#)
- hand / finger (at)
- interphalangeal joints
- other [1.UK.75.^](#)
- thumb [1.UM.75.^](#)
- metacarpophalangeal (MCP) joints
- first [1.UH.75.^](#)
- other [1.UG.75.^](#)
- with osteotomy
- first [1.UH.75.^](#)
- other [1.UG.75.^](#)
- hindfoot [1.WE.75.^](#)
- hip [1.VA.75.^](#)
- knee [1.VG.75.^](#)
- lunatotriquetrum and capitolunate [four poster fusion] [1.UC.75.^](#)
- metatarsocuneiform [e.g. Lapidus procedure]
- first [1.WI.75.^](#)
- midfoot [1.WE.75.^](#)
- occipitoatlantal [1.SA.75.^](#)
- occipitocervical [1.SA.75.^](#)
- pantalar [1.WE.75.^](#)
- scaphocapitate [1.UC.75.^](#)
- scapholunate [1.UC.75.^](#)
- scaphotrapezotrapezoid [1.UC.75.^](#)
- scaphotrapezoid [1.UC.75.^](#)
- shoulder [1.TA.75.^](#)
- spine [1.SC.75.^](#)
- subtalar [1.WE.75.^](#)
- talonavicular [1.WE.75.^](#)
- tibiocalcaneal [1.WE.75.^](#)
- tibiotalar [1.WA.75.^](#)
- tibiotalarcalcaneal [1.WE.75.^](#)
- trans malleolar [1.WA.75.^](#)
- trapeziometacarpal (thumb) [1.UC.75.^](#)
- triple [1.WE.75.^](#)
- wrist

— at intercarpal joints [1.UC.75.^](#)

— at radiocarpal joints [1.UB.75.^](#)

Arthroereisis, subtalar [1.WE.53.^](#)

Arthrography (see also [Xray, joints, by site](#))

- joint(s)
- ankle [3.WA.10.^](#)
- elbow [3.TM.10.^](#)
- foot (tarsal, metatarsal, IP) [3.WG.10.^](#)
- hand [3.UL.10.^](#)
- hip [3.VA.10.^](#)
- knee [3.VG.10.^](#)
- MRI (see [Magnetic Resonance Imaging, by site](#))
- radionuclide (see [Diagnostic nuclear \(imaging\) \(scan\) study, by site](#))
- sacroiliac [3.SF.10.^](#)
- shoulder [3.TA.10.^](#)
- temporomandibular [3.EL.10.^](#)
- wrist [3.UB.10.^](#)

Arthrolysis (see also [Release, joint, by site](#))

- acromioclavicular joint [1.TB.72.^](#)
- ankle [1.WA.72.^](#)
- elbow [1.TM.72.^](#)
- hip [1.VA.72.^](#)
- interphalangeal joint
- foot
- great toe [1.WN.72.^](#)
- other toe [1.WM.72.^](#)

- hand
- other [1.UK.72.^](#)
- thumb [1.UM.72.^](#)
- knee [1.VG.72.^](#)
- metacarpophalangeal joint (MCP)
- first [1.UH.72.^](#)
- other [1.UG.72.^](#)
- metatarsophalangeal joint (MTP)
- first [1.WI.72.^](#)
- other [1.WJ.72.^](#)
- shoulder [1.TA.72.^](#)
- sternoclavicular joint [1.TB.72.^](#)
- wrist [1.UB.72.^](#)

Arthroplasty (see also [Repair, joints, by site](#))

- with implantation of prosthetic (or spacer) device (see [Implantation of device, joint, by site](#))
- acetabulum alone [1.SQ.53.^](#)
- ankle [1.WA.80.^](#)
- elbow [1.TM.80.^](#)
- foot / toe (at)
- interphalangeal joints (with phalangeal osteotomy)
- great toe [1.WN.80.^](#)
- other [1.WM.80.^](#)
- intertarsal joints [1.WE.80.^](#)
- metatarsal joints
- first [1.WI.80.^](#)
- other [1.WJ.80.^](#)
- hand / finger (at)
- carpal joints [1.UC.80.^](#)
- interphalangeal joints
- other [1.UK.80.^](#)
- thumb [1.UM.80.^](#)
- metacarpophalangeal (MCP) joints
- first [1.UH.80.^](#)
- other [1.UG.80.^](#)
- hip [1.VA.80.^](#)
- knee [1.VG.80.^](#)
- resection
- interphalangeal joints
- foot / toe
- first toe [1.WN.80.^](#)
- other [1.WM.80.^](#)
- hand / finger
- other [1.UK.80.^](#)
- thumb [1.UM.80.^](#)
- metacarpophalangeal (MCP) joints
- first [1.UH.80.^](#)
- other [1.UG.80.^](#)
- metatarsal joints
- first [1.WI.80.^](#)
- other [1.WJ.80.^](#)
- shoulder joint [1.TA.80.^](#)
- shoulder [1.TA.80.^](#)
- temporomandibular [1.EL.80.^](#)
- trapeziometacarpal (with ligament reconstruction) [1.UC.80.^](#)
- wrist [1.UB.80.^](#)
- at radioulnar joints [1.UC.80.^](#)

Arthroscopy

- for biopsy alone (see [Biopsy, joints, by site](#))
- for excision, repair, release, etc. (see specific intervention, joints, by site)
- for inspection alone (see [Inspection, joints, by site](#))

Artificial

- insemination [1.RZ.12.^](#)
- kidney dialysis [1.PZ.21.^](#)
- rupture of membranes
- for augmentation of labour [5.LD.31.^](#)

— for induction of labour [5.AC.30.^^](#)

Arytenoidectomy

— partial [1.GD.87.^^](#)

— total [1.GD.89.^^](#)

Arytenoidopexy (for vocal fold paralysis) [1.GA.74.^^](#)

Aspiration (see also [Drainage, by site](#))

— abscess (see [Drainage, by site](#))

— amniotic fluid [5.AC.73.^^](#)

— amniotic sac (for selective fetal reduction) [5.CA.90.^^](#)

— biopsy (needle) (see [Biopsy, by site](#))

— bone marrow (for autologous or homologous transfusion) [1.WY.58.^^](#)

— branchial cleft cyst [1.DE.52.^^](#)

— cataract [1.CL.89.^^](#)

— curettage

— uterus [1.RM.87.^^](#)

— following delivery (or abortion) [5.PC.91.^^](#)

— for termination of pregnancy [5.CA.89.^^](#)

— cyst (see [Drainage, by site](#))

— drainage (see [Drainage, by site](#))

— fluid

— duodenal (for diagnostic purposes) [2.NK.58.^^](#)

— for collection of diagnostic samples [2.ZZ.13.^^](#)

— for decompression (see [Drainage, by site](#))

— for drainage NOS (see [Drainage, by site](#))

— for therapeutic purposes (see [Drainage, by site](#))

— gastric NOS [1.NF.52.^^](#)

— for secretion study [2.NF.58.^^](#)

— for volume measurement only [2.NF.21.^^](#)

— intestine, small (for biliary secretion study) [2.NK.58.^^](#)

— spinal cord (for diagnostic purposes) [2.AX.13.^^](#)

— hematoma (see [Drainage, by site](#))

— hydrocele [1.QH.52.^^](#)

— lymphocele (see [Drainage, lymphatic vessels, by site](#))

— needle (for biopsy) (see [Biopsy, by site](#))

— ovum (for in vitro fertilization) [1.RB.57.^^](#)

— renal pelvis [1.PE.52.^^](#)

— scrotum [1.QG.52.^^](#)

— spermatocele [1.QG.52.^^](#)

— therapeutic (see [Drainage, by site](#))

— vitreous

— anterior [1.CJ.52.LL](#)

— posterior [1.CM.89.^^](#)

Assessment (of/for)

— activities of daily living [6.VA.02.^^](#)

— aphasia (for)

— brain (neurophysiological) dysfunction [2.AN.08.^^](#)

— breath control [6.RA.02.^^](#)

— assistive or adaptive equipment, device or technology (need for) [6.VA.02.^^](#)

— blood flow (Doppler) (see [Ultrasound, blood vessels, by site](#))

— fetal arteries [5.AB.04.^^](#)

— umbilical arteries [5.AB.04.^^](#)

— uterine arteries [5.AB.04.^^](#)

— cardioverter/defibrillator function [2.HZ.07.^^](#)

— coping skills NOS [6.VA.02.^^](#)

— psychosocial [6.AA.02.^^](#)

— corneal surface (for uniformity and unevenness) [2.CC.70.^^](#)

— developmental [6.KA.08.^^](#)

— diagnostic (with history and physical examination) [2.ZZ.02.^^](#)

— eligibility (for service) determination [7.SF.02.^^](#)

— emotionality [6.AA.02.^^](#)

— environment, environmental [7.SE.02.^^](#)

— and personality (transactional) (TAPE) [7.SE.02.^^](#)

— functional capacity/ability [6.VA.02.^^](#)

— hearing function [2.DZ.02.^^](#)

— intellectual abilities [6.KA.02.^^](#)

- labour [5.LB.08.^](#)
- language function [6.RA.02.^](#)
- mental health [6.AA.02.^](#)
- neuropsychological (disorder) [2.AN.08.^](#)
- neurostimulator function/rate
 - – cranial nerves [2.BA.07.^](#)
 - – diaphragmatic [2.BL.07.^](#)
 - – peripheral nerves NEC [2.BX.07.^](#)
 - – phrenic [2.BL.07.^](#)
 - – spinal canal [2.AX.07.^](#)
 - – vagal
 - – – extracranial [2.BB.07.^](#)
 - – – gastric [2.BL.07.^](#)
 - – – intracranial [2.BA.07.^](#)
- newborn infant (immediately following delivery) [2.ZZ.02.^](#)
- pacemaker function/rate (with or without reprogramming)
 - – cardiac (implanted) [2.HZ.07.^](#)
 - – diaphragmatic [2.BL.07.^](#)
 - – phrenic [2.BL.07.^](#)
 - – vagal
 - – – extracranial [2.BB.07.^](#)
 - – – intracranial [2.BA.07.^](#)
- personality [6.AA.02.^](#)
- placement requirements [7.SF.02.^](#)
- psychiatric (self harm, violence, financial competence, medicolegal) [6.AA.02.^](#)
- psychodiagnostics [6.AA.08.^](#)
- psychological [6.AA.02.^](#)
- psychometric [6.AA.08.^](#)
- psychopathology [2.AN.08.^](#)
- rehabilitation [2.ZZ.02.^](#)
- service [7.SF.02.^](#)
 - – for eligibility determination [7.SF.02.^](#)
 - – for placement requirements [7.SF.02.^](#)
- situational NOS [7.SE.02.^](#)
- speech (sound production, pattern, and sequencing, rate, rhythm) [6.RA.02.^](#)
- swallowing [2.NA.02.^](#)
- use of assistive (adaptive) equipment [6.VA.02.^](#)
- vision [2.CZ.08.^](#)
- voice (pitch, intensity, quality, resonance, onset, prosody) [6.RA.02.^](#)
- Assistance (with)**
 - activities of daily living [7.SC.01.^](#)
 - application of prosthesis/orthosis or other assistive/adaptive device [7.SC.01.^](#)
 - body positioning/moving [7.SC.01.^](#)
 - care of mouth and teeth [oral hygiene] [7.SC.01.^](#)
 - community integration [7.SC.01.^](#)
 - dressing (undressing) [7.SC.01.^](#)
 - dying (medical) [7.SC.08.PM](#)
 - exercising (see [Exercise, by type](#))
 - food intake [drinking and eating] [7.SC.01.^](#)
 - homemaking [7.SC.01.^](#)
 - housekeeping [7.SC.01.^](#)
 - medication (premeasured) administration [7.SC.01.^](#)
 - respiration (endotracheal) (using mechanical assistance) [1.GZ.31.^](#)
 - robotic telemanipulation of tools [7.SF.14.^](#)
 - social participation [6.DA.07.^](#)
 - social work [6.VA.07.^](#)
 - toileting (bathing, grooming) [7.SC.01.^](#)
 - transfers (to/from bed, chair, toilet, bath, vehicle, etc.) [7.SC.01.^](#)
 - traveling (using public and private transportation) [7.SC.01.^](#)
 - ventilation (using mechanical assistance) [1.GZ.31.^](#)
- Assisted**
 - death [7.SC.08.PM](#)
 - robotic telemanipulation of tools [7.SF.14.^](#)
- Astragalectomy**
 - intertarsal (with arthrodesis) [1.WE.75.^](#)

– tarsal [1.WE.89.^](#)

Atherectomy (see [Extraction, by site](#))

Atmosphere control [7.SC.70.^](#)

Atrial

– switch operation (by creation of septal flap or excision of atrial septum) [1.HN.87.^](#)

Atriopulmonary connections [1.HJ.76.^](#)

Atrioseptopexy [1.HN.80.^](#)

Atrioseptoplasty [1.HN.80.^](#)

Atrioventricular connections [1.HJ.76.^](#)

Attachment

– appliance (external) (see [Installation of external appliance, by site](#))

– extracorporeal circulation device [1.LZ.37.^](#)

– percutaneous [1.LZ.37.^](#)

– intraoperative blood salvage device [1.LZ.37.^](#)

– pedicle flap (see [Repair, by site](#))

Atticoantrotomy [1.DL.87.^](#)

Atticotomy [1.DL.87.^](#)

Audiometry

– evoked response (cortical or brain stem) (see [Evoked potential, auditory](#))

– testing (pure tone, speech reception threshold) [2.DZ.50.^](#)

Auditory evoked potential (AEP) (see [Evoked potential, auditory](#))

Augmentation (see also [Repair by increasing size, by site](#))

– alveolar ridge

– – mandibular (with vestibuloplasty) [1.EN.80.^](#)

– – maxillary (with vestibuloplasty) [1.EM.80.^](#)

– bladder (ureteral, gastric or intestinal) [1.PM.79.^](#)

– breast [1.YM.79.^](#)

– – following mastectomy or trauma (second stage) [1.YM.80.^](#)

– – for transgender (male to female) chest feminization [1.YM.79.^](#)

– buttock

– – by (augmentive agent) (fat) injection [1.YZ.94.^](#)

– cheek

– – bone [1.EB.80.^](#)

– cheiloplasty [1.YE.79.^](#)

– chin [1.EE.79.^](#)

– genioplasty [1.EE.79.^](#)

– labour [5.LD.31.^](#)

– ligaments, ankle (using peroneus brevis tendon) [1.WB.80.^](#)

– mammoplasty [1.YM.79.^](#)

– – for transgender (male to female) chest feminization [1.YM.79.^](#)

– mandible [1.EE.79.^](#)

– mentoplasty [1.EE.79.^](#)

– penis [1.QE.84.^](#)

– urethra [1.PQ.80.^](#)

– urethral prolapse (circumcision technique) [1.PQ.80.^](#)

Auricular, elevation [1.DA.84.^](#)

Auriclectomy [1.DA.89.^](#)

Auriscopy (for inspection) [2.DE.70.^](#)

Autograft (see [Repair, by site](#))

Autologous

– bone marrow transplant [1.WY.19.^](#)

– transfusion (blood) [1.LZ.19.^](#)

Autotransfusion (whole blood) [1.LZ.19.^](#)

Autotransplantation (see also [Transfer, by site or organ](#))

– chondrocyte cells (cultured)

– – ankle joint [1.WA.83.^](#)

– – elbow joint [1.TM.83.^](#)

– – hip joint [1.VA.83.^](#)

– – knee joint [1.VG.83.^](#)

– – shoulder joint [1.TA.83.^](#)

– – temporomandibular [1.EL.83.^](#)

– – wrist joint [1.UB.83.^](#)

– islet [of Langerhans] cells, into mesenteric vein [1.OJ.83.^](#)

– nipple (tissue banked) [1.YK.83.^](#)

– ovary [1.RB.83.^](#)

- pancreas [tissue] (following pancreatectomy) [1.OJ.83.^](#)
- renal [1.PC.83.^](#)
- spleen (to another site) [1.OB.83.^](#)

Avulsion (see also [Destruction, by site](#))

- nail [1.YX.89.^](#)
- nerves
 - – cranial [intracranial] [1.BA.59.^](#)
 - – head and neck [e.g. dental, mental] [1.BB.59.^](#)
 - – infraorbital [or supraorbital] [1.BA.59.^](#)
 - – suboccipital [1.BA.59.^](#)

B

Bacteriophage (lysate) (therapy) [8.BS.59.^](#)

- Methicillin resistant staph aureus [MRSA] [8.BS.59.^](#)
- staphylococcus [8.BS.59.^](#)
- Vancomycin resistant enterococci [VRE] [8.BS.59.^](#)

Baffle (atrial or interatrial) [1.HN.87.^](#)
Balanoplasty [1.QE.80.^](#)
Bandaging (wound) (see [Dressing, by site](#))

Banding

- blood vessel (see [Occlusion, by site](#))
- esophageal varices [1.NA.13.^](#)
- gastric (vertical) [1.NF.78.^](#)
- hemorrhoids
 - external [1.NT.87.^](#)
 - internal [1.NQ.87.^](#)
- pulmonary artery (see also [Occlusion, pulmonary artery](#)) [1.IM.51.^](#)

Bankart operation [1.TA.80.^](#)
Banking, tissue, procurement for (see [Procurement, by site](#))

Barium

- enema [3.NM.10.^](#)
- swallow [3.NL.10.^](#)

Bath, contrast (hot/cold) [1.ZX.12.^](#)
Bathing

- assistance with [7.SC.01.^](#)
- skill training in [6.VA.50.^](#)

Batista procedure [operation] (for end stage congestive heart failure) [1.HP.78.^](#)
Bed rest [total, partial], total body [1.ZZ.03.^](#)
Bentall procedure NOS [1.HV.90.^](#)

- valve sparing [1.ID.87.^](#)

Bernstein test (for esophageal motility study) [2.NA.58.^](#)
Bi lobectomy, lungs (right) [1.GT.87.^](#)
Bicuspidization, heart valve (see [Repair, valve, by site](#))

Binding

- breast
 - postpartum [5.PC.21.^](#)

Biofeedback [7.SP.59.^](#)
Biometric evaluation

- fetal [5.AB.06.^](#)

Biophysical profile

- with non stress test [5.AB.06.^](#)
- without non stress test [5.AB.06.^](#)

Biopsy (aspiration, brushing, incision, needle, punch, trocar, washing)

- alveolar ridge
 - mandibular [2.EN.71.^](#)
- annulus fibrosus [2.SE.71.^](#)
- anus [2.NT.71.^](#)
- arches, zygomatic [2.EB.71.^](#)
- atlas and axis [2.SA.71.^](#)
- atrium [2.HZ.71.^](#)
- auditory canal (external) [2.DE.71.^](#)
- auricle [2.DA.71.^](#)
- bladder [2.PM.71.^](#)
- blood vessels
 - aorta (ascending, thoracic [descending], abdominal, arch) [2.ID.71.^](#)
 - arteries
 - abdominal NEC [2.KE.71.^](#)
 - carotid [2.JX.71.^](#)
 - celiac [2.KE.71.^](#)
 - coronary [2.IL.71.^](#)
 - gastric [2.KE.71.^](#)
 - hepatic [2.KE.71.^](#)
 - iliac (common) [2.KE.71.^](#)

- innominate [2.JY.71.^](#)
- internal [thoracic] mammary [2.JY.71.^](#)
- leg [2.KG.71.^](#)
- mesenteric [2.KE.71.^](#)
- pontine [2.JW.71.^](#)
- pulmonary [2.JY.71.^](#)
- renal [2.KE.71.^](#)
- splenic [2.KE.71.^](#)
- subclavian [2.JY.71.^](#)
- temporal [2.JX.71.^](#)
- veins
 - abdominal NEC [2.KQ.71.^](#)
 - coronary [2.IL.71.^](#)
 - hepatic [2.KQ.71.^](#)
 - iliac (common) [2.KQ.71.^](#)
 - jugular [2.JX.71.^](#)
 - leg [2.KR.71.^](#)
 - mesenteric [2.KQ.71.^](#)
 - portal [2.KQ.71.^](#)
 - pulmonary [2.JY.71.^](#)
 - renal [2.KQ.71.^](#)
 - splenic [2.KQ.71.^](#)
 - subclavian [2.JY.71.^](#)
 - vena cava [2.JY.71.^](#)
 - visceral [2.KQ.71.^](#)
- vessels NEC
 - axillary [2.JZ.71.^](#)
 - brachial [2.JZ.71.^](#)
 - brachiocephalic [2.JY.71.^](#)
 - cerebellar [2.JW.71.^](#)
 - cerebral [anterior, middle, posterior communicating] [2.JW.71.^](#)
 - extracranial [2.JX.71.^](#)
 - head and neck NEC [2.JX.71.^](#)
 - iliac (internal and external) [2.KT.71.^](#)
 - intracranial NEC [2.JW.71.^](#)
 - meningeal [anterior, posterior] [2.JW.71.^](#)
 - obturator [2.KT.71.^](#)
 - palmar carpal branch [2.JZ.71.^](#)
 - pelvic NEC [2.KT.71.^](#)
 - penile [2.KT.71.^](#)
 - radial [2.JZ.71.^](#)
 - rectal [2.KT.71.^](#)
 - ulnar [2.JZ.71.^](#)
 - upper limb NEC [2.JZ.71.^](#)
 - uterine [2.KT.71.^](#)
 - vaginal [2.KT.71.^](#)
 - vertebral [2.JX.71.^](#)
 - vesical [2.KT.71.^](#)
- bone marrow [2.WY.71.^](#)
- bones
 - acetabulum [2.SQ.71.^](#)
 - calcaneus [2.WQ.71.^](#)
 - carpal [2.UC.71.^](#)
 - clavicle [2.SM.71.^](#)
 - coccyx [2.SF.71.^](#)
 - cranium [2.EA.71.^](#)
 - femur [2.VC.71.^](#)
 - fibula [2.VQ.71.^](#)
 - fingers [2.UJ.71.^](#)
 - forefoot [2.WS.71.^](#)
 - hallux [2.WL.71.^](#)
 - hand [2.UF.71.^](#)
 - hindfoot [midfoot] [2.WQ.71.^](#)
 - humerus [2.TK.71.^](#)
 - mandible [2.EE.71.^](#)

- maxilla [2.ED.71.^](#)
- metacarpal [2.UF.71.^](#)
- metatarsal [2.WS.71.^](#)
- patella [2.VP.71.^](#)
- pelvis [2.SQ.71.^](#)
- phalanx
 - foot [2.WL.71.^](#)
 - hand [2.UJ.71.^](#)
- pubis [2.SW.71.^](#)
- radius and ulna [2.TV.71.^](#)
- ribs [2.SL.71.^](#)
- sacrum [2.SF.71.^](#)
- scapula [2.SN.71.^](#)
- skull [2.EA.71.^](#)
- sternum [2.SK.71.^](#)
- tarsal [2.WQ.71.^](#)
- thumb [2.UJ.71.^](#)
- tibia [2.VQ.71.^](#)
- toes [2.WL.71.^](#)
- wrist [2.UC.71.^](#)
- zygoma [2.EB.71.^](#)
- brain
 - cerebellum [2.AJ.71.^](#)
 - cisterna [2.AK.71.^](#)
 - dura mater [2.AA.71.^](#)
 - lobes [2.AN.71.^](#)
 - meninges [2.AA.71.^](#)
 - stem [2.AP.71.^](#)
 - ventricles [2.AC.71.^](#)
- breast [2.YM.71.^](#)
- bronchus NEC [2.GM.71.^](#)
- cavity
 - abdominal (intra abdominal mass) [2.OT.71.^](#)
 - nasal [2.ET.71.^](#)
- cerebellopontine angle [2.AK.71.^](#)
- cervix [2.RN.71.^](#)
- cone [1.RN.87.^](#)
- LEEP [1.RN.87.^](#)
- choroid plexus [2.AC.71.^](#)
- ciliary body [2.CG.71.^](#)
- Circle of Willis [2.JW.71.^](#)
- conjunctiva [2.CS.71.^](#)
- cord
 - spermatic [2.QP.71.^](#)
 - spinal [2.AW.71.^](#)
 - umbilical [5.AB.09.^](#)
- cornea [2.CC.71.^](#)
- cul de sac [2.RS.71.^](#)
- diaphragm [2.GX.71.^](#)
- duct, ducts
 - biliary [2.OE.71.^](#)
 - lacrimal [2.CU.71.^](#)
 - lactiferous [2.YL.71.^](#)
 - salivary NEC [2.FP.71.^](#)
 - thyroglossal [2.FT.71.^](#)
- ear
 - external NEC [2.DA.71.^](#)
 - middle NEC [2.DK.71.^](#)
- endocardium [2.HZ.71.^](#)
- endocervix [2.RN.71.^](#)
- endometrial [2.RM.71.^](#)
- epididymis [2.QJ.71.^](#)
- esophagus [2.NA.71.^](#)
- eustachian tube [2.DJ.71.^](#)
- excisional (see [Excision, partial, by site](#))

- eye, anterior chamber of [2.CJ.71.^](#)
- eyeball, soft tissue of [2.CP.71.^](#)
- eyelid [2.CX.71.^](#)
- fetal [structures]
- liver [5.AB.09.^](#)
- muscle [5.AB.09.^](#)
- skin [5.AB.09.^](#)
- tissue, site NEC [5.AB.09.^](#)
- floor (of mouth) [2.FH.71.^](#)
- gallbladder [2.OD.71.^](#)
- gingiva [2.FD.71.^](#)
- glands
- adrenal [2.PB.71.^](#)
- lacrimal [2.CU.71.^](#)
- parathyroid [2.FV.71.^](#)
- parotid [2.FP.71.^](#)
- pineal [2.AG.71.^](#)
- pituitary [2.AF.71.^](#)
- salivary NEC [2.FP.71.^](#)
- sublingual [2.FP.71.^](#)
- submandibular [2.FP.71.^](#)
- thyroid [2.FU.71.^](#)
- globus pallidus [2.AE.71.^](#)
- heart NEC [2.HZ.71.^](#)
- atrium [2.HZ.71.^](#)
- endocardium [2.HZ.71.^](#)
- ventricles [2.HZ.71.^](#)
- intervertebral disc [2.SE.71.^](#)
- intestine
- large [2.NM.71.^](#)
- small [2.NK.71.^](#)
- intraabdominal (mass) [2.OT.71.^](#)
- iris [2.CH.71.^](#)
- joints
- acromioclavicular [2.TB.71.^](#)
- ankle [2.WA.71.^](#)
- carpal [2.UB.71.^](#)
- elbow [2.TM.71.^](#)
- fingers (and hand) [2.UL.71.^](#)
- foot (and toes) [2.WH.71.^](#)
- hand (and fingers) [2.UL.71.^](#)
- hip [2.VA.71.^](#)
- interphalangeal
- foot [2.WH.71.^](#)
- hand [2.UL.71.^](#)
- intertarsal (of foot) [2.WH.71.^](#)
- knee [2.VG.71.^](#)
- metacarpophalangeal [2.UL.71.^](#)
- metatarsophalangeal [2.WH.71.^](#)
- radioulnar (distal) [2.UC.71.^](#)
- sacroiliac [2.SF.71.^](#)
- shoulder [2.TA.71.^](#)
- sternoclavicular [2.TB.71.^](#)
- tarsometatarsal [2.WH.71.^](#)
- temporomandibular [2.EL.71.^](#)
- toes (and foot) [2.WH.71.^](#)
- wrist [2.UB.71.^](#)
- kidney [2.PC.71.^](#)
- knee
- joints [2.VG.71.^](#)
- ligaments (cruciate and collateral) [2.VN.71.^](#)
- meniscus [2.VK.71.^](#)
- patella [2.VP.71.^](#)
- lacrimal system [2.CU.71.^](#)
- larynx [2.GE.71.^](#)

- laser assisted optical (see [Inspection, by site](#))
- ligaments
 - knee (cruciate and collateral) [2.VN.71.^](#)
 - uterine [2.RJ.71.^](#)
- lip [2.YE.71.^](#)
- liver [2.OA.71.^](#)
- fetal [5.AB.09.^](#)
- lungs NEC [2.GT.71.^](#)
- lymph nodes
 - axillary [2.MD.71.^](#)
 - cervical (superficial) (deep) [2.MC.71.^](#)
 - extremity NEC [2.MK.71.^](#)
 - head region [2.MA.71.^](#)
 - inguinal [2.MJ.71.^](#)
 - intraabdominal [2.MG.71.^](#)
 - intrathoracic [2.MF.71.^](#)
 - mediastinal [2.ME.71.^](#)
 - neck region NEC [2.MC.71.^](#)
 - pelvic [2.MH.71.^](#)
- lymphatic vessels NEC [2.MZ.71.^](#)
- mandibular alveolar ridge [2.EN.71.^](#)
- mastoid (process) [2.DL.71.^](#)
- meatus, auditory (external) [2.DE.71.^](#)
- mediastinum [2.GW.71.^](#)
- membrane, tympanic [2.DF.71.^](#)
- meninges
 - brain [2.AA.71.^](#)
 - spinal [2.AX.71.^](#)
- mesentery [2.OT.71.^](#)
- mouth, floor of [2.FH.71.^](#)
- mucosa
 - buccal [2.FG.71.^](#)
 - lip [2.YE.71.^](#)
 - oral [2.FG.71.^](#)
 - vaginal [2.RS.71.^](#)
- muscles (see also [Biopsy, soft tissue, by site](#))
 - fetal [5.AB.09.^](#)
 - ocular [2.CQ.71.^](#)
- nail [2.YX.71.^](#)
- nasopharynx [2.FA.71.^](#)
 - with oropharynx [2.FX.71.^](#)
- neobladder [2.PV.71.^](#)
- neoesophagus [2.OW.71.^](#)
- neopharynx [2.OW.71.^](#)
- neorectal pouch [2.OW.71.^](#)
- nerves
 - arm NEC [2.BR.71.^](#)
 - brachial plexus [2.BG.71.^](#)
 - cranial [within skull] [2.BA.71.^](#)
 - ear [2.BD.71.^](#)
 - hand [2.BP.71.^](#)
 - head and neck NEC [2.BB.71.^](#)
 - lower leg [2.BT.71.^](#)
 - pelvis, hip and thigh [2.BS.71.^](#)
 - peripheral NEC [2.BX.71.^](#)
 - sympathetic [2.BF.71.^](#)
 - upper leg [2.BS.71.^](#)
- nipple (and areolar complex) [2.YK.71.^](#)
- nucleus pulposus [2.SE.71.^](#)
- omentum [2.OT.71.^](#)
- optical (laser assisted) (see [Inspection, by site](#))
- orbit, soft tissue of [2.CP.71.^](#)
- oropharynx [2.FX.71.^](#)
- ovary [2.RB.71.^](#)

- palate
- – hard [2.FB.71.^](#)
- – soft [2.FC.71.^](#)
- pancreas [2.OJ.71.^](#)
- penis [2.QE.71.^](#)
- perineum [2.RY.71.^](#)
- peritoneum [2.OT.71.^](#)
- pharynx NOS [2.FX.71.^](#)
- – with oropharynx [2.FX.71.^](#)
- placental [5.AB.09.^](#)
- pleura [2.GV.71.^](#)
- prostate [2.QT.71.^](#)
- rectum [2.NQ.71.^](#)
- – neorectal pouch [2.OW.71.^](#)
- renal [2.PC.71.^](#)
- – pelvis [2.PE.71.^](#)
- – transjugular (TJRB) [2.PC.71.^](#)
- retina [2.CN.71.^](#)
- retromolar trigone [2.FH.71.^](#)
- rotator cuff [2.TC.71.^](#)
- scalp [2.YA.71.^](#)
- sclera [2.CD.71.^](#)
- seminal vesicles [2.QQ.71.^](#)
- sinus(es)
- – cavernous [2.BA.71.^](#)
- – ethmoidal [2.EY.71.^](#)
- – frontal [2.EY.71.^](#)
- – maxillary [2.EY.71.^](#)
- – nasal [2.EY.71.^](#)
- – paranasal [2.EY.71.^](#)
- – petrosal [2.BA.71.^](#)
- – sphenoidal [2.EY.71.^](#)
- skin
- – abdomen [2.YS.71.^](#)
- – ankle [2.YV.71.^](#)
- – arm [2.YT.71.^](#)
- – axillary region [2.YR.71.^](#)
- – back [2.YS.71.^](#)
- – breast [2.YS.71.^](#)
- – buttock [2.YS.71.^](#)
- – chest [2.YS.71.^](#)
- – ear [2.YC.71.^](#)
- – face NEC [2.YF.71.^](#)
- – fetus [5.AB.09.^](#)
- – foot [2.YW.71.^](#)
- – forehead [2.YB.71.^](#)
- – hand [2.YU.71.^](#)
- – leg [2.YV.71.^](#)
- – lower extremity NEC [2.YV.71.^](#)
- – neck [2.YG.71.^](#)
- – nose [2.YD.71.^](#)
- – penis [2.QE.71.^](#)
- – perineum [2.RY.71.^](#)
- – shoulder [2.YT.71.^](#)
- – thigh [2.YV.71.^](#)
- – trunk [2.YS.71.^](#)
- – upper extremity NEC [2.YT.71.^](#)
- – vulva [2.RW.71.^](#)
- – wrist [2.YT.71.^](#)
- soft tissue (of)
- – abdomen [2.SZ.71.^](#)
- – ankle (and foot) [2.WV.71.^](#)
- – arm NEC [2.TX.71.^](#)
- – back [2.SH.71.^](#)
- – chest [2.SZ.71.^](#)

- eyeball [2.CP.71.^](#)
- foot (and ankle) [2.WV.71.^](#)
- hand (and wrist) [2.UY.71.^](#)
- head NEC [2.EQ.71.^](#)
- hip and thigh [2.VX.71.^](#)
- leg (lower) [2.VX.71.^](#)
- orbit (of eye) [2.CP.71.^](#)
- wrist (and hand) [2.UY.71.^](#)
- spermatic cord [2.QP.71.^](#)
- spinal cord [2.AW.71.^](#)
- spinal meninges [2.AX.71.^](#)
- spine (spinal vertebrae) [2.SC.71.^](#)
- spleen [2.OB.71.^](#)
- stoma, urinary [2.PV.71.^](#)
- stomach [2.NF.71.^](#)
- surgically constructed sites
 - digestive and biliary tract [2.OW.71.^](#)
 - urinary tract [2.PV.71.^](#)
- tendons (see also [Biopsy, soft tissue, by site](#))
 - ocular [2.CQ.71.^](#)
- testis [2.QM.71.^](#)
- thalamus [2.AE.71.^](#)
- thymus [2.GK.71.^](#)
- tongue [2.FJ.71.^](#)
- tonsils and adenoids [2.FR.71.^](#)
- trachea [2.GJ.71.^](#)
- trigone, retromolar [2.FH.71.^](#)
- tubes
 - eustachian [2.DJ.71.^](#)
 - fallopian [2.RF.71.^](#)
- umbilical cord [5.AB.09.^](#)
- ureter [2.PG.71.^](#)
- urethra [2.PQ.71.^](#)
- uterus [and surrounding structures] [2.RM.71.^](#)
- uvula [2.FQ.71.^](#)
- vagina [2.RS.71.^](#)
- vas deferens [2.QN.71.^](#)
- ventricles (of)
 - brain [2.AC.71.^](#)
 - heart [2.HZ.71.^](#)
- vitreous [2.CM.71.^](#)
- vocal cords (see also [Biopsy, larynx](#)) [2.GE.71.^](#)
- vulva [2.RW.71.^](#)

Bisection (see also [Excision, by type, by site](#))

- stapes footplate [1.DG.84.^](#)
- uterus [1.RM.87.^](#)

Bladder

- capacity [2.PM.58.^](#)
- exstrophy repair [1.PM.84.^](#)
- neck tuberulization [1.PL.80.^](#)

Blalock

- Hanlon procedure [1.HN.71.^](#)
- Taussig procedure (see [Bypass, vascular, by site](#))

Blepharectomy [1.CX.87.^](#)

Blepharokeratoplasty [1.CC.84.^](#)

Blepharoplasty NOS [1.CX.78.^](#)

Blepharorrhaphy [1.CX.74.^](#)

Blink reflex study [2.BB.50.^](#)

Block

- facet joint [1.SC.35.^](#)
- ganglion
 - stellate [1.BF.35.^](#)
 - sympathetic [1.BF.35.^](#)
- guanethidine [1.BF.35.^](#)

– nerves (see also [Anesthetization, nerves, by site](#))

- bladder [1.PM.11.^](#)
- brachial plexus [1.BG.11.^](#)
 - for pain management [1.BG.35.^](#)
- ear [1.BD.11.^](#)
 - for pain management [1.BD.35.^](#)
- head and neck [1.BB.11.^](#)
 - for pain management [1.BB.35.^](#)
- leg (lower) [1.BT.11.^](#)
 - for pain management [1.BT.35.^](#)
- lung [1.BJ.35.^](#)
- medial branch [1.AX.35.^](#)
- pelvis and lower trunk [1.BS.11.^](#)
 - for pain management [1.BS.35.^](#)
- peripheral NEC [1.BX.11.^](#)
 - erector spinae plane [1.BX.35.^](#)
 - for pain management [1.BX.35.^](#)
- phrenic [1.BJ.35.^](#)
- pudendal [1.BS.11.^](#)
- spinal [sensory]
 - for operative anesthesia [1.AX.11.^](#)
 - for pain management [1.AX.35.^](#)
 - during labour [5.LD.20.^](#)
- stellate [1.BF.35.^](#)
- sympathetic [1.BF.35.^](#)
- upper arm and elbow [1.BM.11.^](#)
 - for pain management [1.BM.35.^](#)
- vagus [1.BK.35.^](#)
- spinal cord
 - for operative anesthesia [1.AX.11.^](#)
 - for pain management [1.AX.35.^](#)
 - during labour [5.LD.20.^](#)
- subarachnoid [1.AX.11.^](#)
 - for pain management [1.AX.35.^](#)
- nerves
 - spinal sensory [1.AX.11.^](#)
 - for pain management [1.AX.35.^](#)

Blood

- flow monitoring (see [Monitoring, blood flow, by site](#))
- patch, spinal [1.AX.80.^](#)
- pressure monitoring (see [Monitoring, blood pressure, by site](#))
- transfusion [1.LZ.19.^](#)

Blue light cystoscopy [3.PM.10.XK](#)

Body

- plethysmography [2.GT.21.^](#)
- positioning/moving
 - assistance with [7.SC.01.^](#)
 - skill training in [6.VA.50.^](#)

Bondy's operation [1.DL.91.^](#)

Bone

- densitometry (using)
 - computerized tomography [3.WZ.20.^](#)
- density study NOS [3.WZ.20.^](#)
- density survey (using)
 - computerized tomography CT [3.WZ.20.^](#)
- graft (for) (definitive intervention, by site - e.g. osteotomy with bone graft)
 - fusion (see [Fusion, by site](#))
 - repair of non union (with) (see also [Graft, by site](#))
 - fixation (internal) (see [Fixation, by site](#))
- marrow
- processing
- procurement [1.WY.58.^](#)
- transplant [1.WY.19.^](#)
- procurement [1.WX.58.^](#)

- survey (multiple or overlapping sites) (using)
- computerized tomography [CT] [3.WZ.20.^](#)
- diagnostic nuclear (imaging) study [3.WZ.70.^](#)
- magnetic resonance imaging [MRI] [3.WZ.40.^](#)
- xray [3.WZ.10.^](#)

Brachioplasty [1.YT.78.^](#)

Brachytherapy

- anus [1.NT.26.^](#)
- artery, arteries (NEC)
- abdominal [1.KE.26.^](#)
- coronary [1.IJ.26.^](#)
- leg [1.KG.26.^](#)
- bile ducts [1.OE.26.^](#)
- bladder [1.PM.26.^](#)
- brain [1.AN.26.^](#)
- lobes [1.AN.26.^](#)
- stem [1.AN.26.^](#)
- ventricles [1.AN.26.^](#)
- breast [1.YM.26.^](#)
- bronchus NEC [1.GM.26.^](#)
- cervix [1.RN.26.^](#)
- esophagus [1.NA.26.^](#)
- eye NEC [1.CZ.26.^](#)
- eyelid [1.CX.26.^](#)
- gland, pineal [1.AN.26.^](#)
- lung [1.GM.26.^](#)
- mucosa, oral and/or buccal [1.FG.26.^](#)
- nasal cavity, vestibule [1.ET.26.^](#)
- nose (internal) [1.ET.26.^](#)
- oropharynx [1.FX.26.^](#)
- pancreas [1.OJ.26.^](#)
- penis [1.QE.26.^](#)
- pharynx [1.FX.26.^](#)
- prostate [1.QT.26.^](#)
- rectum [1.NQ.26.^](#)
- salivary glands and/or ducts [1.FP.26.^](#)
- scrotum [1.QG.26.^](#)
- skin (NEC) [1.YZ.26.^](#)
- abdomen and trunk [1.YS.26.^](#)
- arm [1.YT.26.^](#)
- face [1.YF.26.^](#)
- leg [1.YV.26.^](#)
- nose [1.YF.26.^](#)
- soft tissue
- arm [1.TX.26.^](#)
- back [1.SH.26.^](#)
- chest and abdomen [1.SZ.26.^](#)
- head and neck [1.EQ.26.^](#)
- leg [1.VX.26.^](#)
- tongue [1.FJ.26.^](#)
- trachea [1.GJ.26.^](#)
- urethra [1.PQ.26.^](#)
- uterus [1.RM.26.^](#)
- vagina [1.RS.26.^](#)
- vulva [1.RW.26.^](#)

Brain

- mapping [2.AN.24.^](#)

Breast

- augmentation [1.YM.79.^](#)
- for transgender (male to female) chest feminization [1.YM.79.^](#)
- binding (postpartum) [5.PC.21.^](#)
- emptying (manual) [1.YM.58.^](#)
- postpartum [5.PC.21.^](#)
- feeding
- support for [5.PD.15.^](#)

- teaching of [5.PD.13.^](#)
- lift [1.YM.74.^](#)
- reduction [1.YM.78.^](#)
- for transgender (female to male) chest masculinization [1.YM.78.^](#)
- therapies (postpartum) [5.PC.21.^](#)

Breath

- urea [for H. pylori detection] [3.NZ.70.^](#)

Breathing

- exercise (assistance with) [1.GZ.02.^](#)
- response studies [2.GZ.58.^](#)

Breech delivery (see [Delivery, breech, by type](#))**Bridge, mesenteric [enteromesenteric] [1.MP.76.^](#)****Broncho fluoroscopy [3.GT.12.^](#)****Bronchography [3.GT.10.^](#)****Bronchoplasty [1.GM.80.^](#)****Bronchorrhaphy [1.GM.80.^](#)****Bronchoscopy [2.GM.70.^](#)**

- with biopsy (of)
- bronchus [2.GM.71.^](#)
- intrathoracic lymph nodes [2.MF.71.^](#)
- lung [2.GT.71.^](#)
- mediastinal lymph nodes [2.ME.71.^](#)
- mediastinum [2.GW.71.^](#)

Bronchospasm evaluation, using spirometry [2.GZ.21.^](#)**Bronchspirometry [2.GZ.21.^](#)****Brushing**

- teeth [1.FE.94.^](#)

Bundle of His recording [2.HZ.24.^](#)**Bunionectomy**

- fifth MTP [1.WJ.80.RU.-](#)
- first MTP [1.WI.80.RU.-](#)
- with osteotomy [1.WI.80.RV.-](#)

Bursectomy (at joint of)

- ankle [1.WA.52.^](#)
- elbow [1.TM.52.^](#)
- foot / toe
 - interphalangeal joints
 - great toe [1.WN.52.^](#)
 - other [1.WM.52.^](#)
 - metatarsal joints
 - great toe [1.WI.52.^](#)
 - other [1.WJ.52.^](#)
 - tarsal joints (retrocalcaneal) [1.WE.52.^](#)
- hand / finger
 - interphalangeal joints
 - other [1.UK.52.^](#)
 - thumb [1.UM.52.^](#)
- metacarpophalangeal (MCP) joints
 - first [1.UH.52.^](#)
 - other [1.UG.52.^](#)
- hip [1.VA.52.^](#)
- knee [1.VG.52.^](#)
- shoulder [1.TA.52.^](#)
- subacromial [1.TB.52.^](#)
- temporomandibular [1.EL.52.^](#)
- trochanteric [1.VA.52.^](#)
- wrist [1.UB.52.^](#)

Bursocentesis (see [Bursotomy, by site](#) or [Drainage, joints, by site](#))**Bursotomy (at joint of) (see also [Bursectomy, by site](#))**

- ankle [1.WA.52.^](#)
- elbow [1.TM.52.^](#)
- foot / toe
 - interphalangeal joints
 - great toe [1.WN.52.^](#)
 - other [1.WM.52.^](#)

- metatarsal joints
 - great toe [1.WI.52.^](#)
 - other [1.WJ.52.^](#)
- tarsal joints (retrocalcaneal) [1.WE.52.^](#)
- hand / finger
 - interphalangeal joints
 - other [1.UK.52.^](#)
 - thumb [1.UM.52.^](#)
 - metacarpophalangeal (MCP) joints
 - first [1.UH.52.^](#)
 - other [1.UG.52.^](#)
- hip [1.VA.52.^](#)
- knee [1.VG.52.^](#)
- shoulder [1.TA.52.^](#)
- subacromial [1.TB.52.^](#)
- temporomandibular [1.EL.52.^](#)
- trochanteric [1.VA.52.^](#)
- wrist [1.UB.52.^](#)
- Bypass (see also [Diversion](#), [Graft](#), [Shunt](#), by site)**
 - aneurysm (see [Bypass, vascular, by vessel type/site](#))
 - bladder, with exteriorization [1.PM.77.^](#)
 - cardiopulmonary (extracorporeal) [1.LZ.37.^](#)
 - ciliary body [1.CG.76.^](#)
 - corpus cavernosa [1.QE.76.^](#)
 - ducts
 - bile [1.OE.76.^](#)
 - nasolacrimal [1.CU.76.^](#)
 - thoracic [1.MM.76.^](#)
 - with exteriorization [1.MM.77.^](#)
 - esophagus [1.NA.76.^](#)
 - with exteriorization [1.NA.77.^](#)
 - external iliac artery to femoral artery [1.KT.76.^](#)
 - gallbladder [1.OD.76.^](#)
 - gastric [1.NF.76.^](#)
 - with gastrojejunostomy [for weight reduction] [1.NF.78.^](#)
 - glans cavernosum (distal) [1.QE.52.^](#)
 - heart, right structures [Fontan type procedures] [1.HJ.76.^](#)
 - intestine
 - large [1.NM.76.^](#)
 - with exteriorization [1.NM.77.^](#)
 - small [1.NK.76.^](#)
 - with exteriorization [1.NK.77.^](#)
 - lacrimal system [1.CU.76.^](#)
 - lymphatic vessels
 - abdominal/pelvic region [1.MP.76.^](#)
 - extremity, lower [1.MS.76.^](#)
 - extremity, upper [1.MR.76.^](#)
 - thoracic region [1.MN.76.^](#)
 - with exteriorization [1.MN.77.^](#)
 - lymphatic femoral [1.MP.76.^](#)
 - pancreas [1.OJ.76.^](#)
 - pleura [1.GV.76.^](#)
 - renal pelvis [1.PE.76.^](#)
 - with exteriorization [1.PE.77.^](#)
 - sac, endolymphatic [1.DN.76.^](#)
 - stomach [1.NF.76.^](#)
 - trachea to bronchus [1.GN.92.^](#)
 - ureter [1.PG.76.^](#)
 - with exteriorization [1.PG.77.^](#)
 - urethra, with exteriorization [1.PQ.77.^](#)
 - vas deferens [1.QN.76.^](#)
 - vascular
 - abdominal arteries [1.KE.76.^](#)
 - abdominal veins [1.KQ.76.^](#)

- aorta
 - abdominal [1.KA.76.^](#)
 - arch of [1.ID.76.^](#)
 - ascending [1.ID.76.^](#)
 - overlapping/combined sites [1.ID.76.^](#)
 - thoracic, thoracoabdominal [1.ID.76.^](#)
 - aorto bi iliac [1.KA.76.^](#)
 - aorto bifemoral [1.KA.76.^](#)
 - aorto brachial [1.ID.76.^](#)
 - aorto carotid [1.ID.76.^](#)
 - aorto celiac [1.ID.76.^](#)
 - aorto mesenteric [1.ID.76.^](#)
 - aorto renal [1.ID.76.^](#)
 - aorto subclavian [1.ID.76.^](#)
 - aorto thoracic [1.ID.76.^](#)
 - axillo brachial [1.JM.76.^](#)
 - axillo femoral [1.JM.76.^](#)
 - brachiocephalic [1.JJ.76.^](#)
 - carotid carotid [1.JE.76.^](#)
 - carotid subclavian [1.JE.76.^](#)
 - cavopulmonary [1.IS.76.^](#)
 - cervical [or carotid] to middle cerebral arteries [1.JX.76.^](#)
 - coronary [1.IJ.76.^](#)
 - epigastric to dorsal penile artery or vein [1.KT.76.^](#)
 - extracranial to intracranial vessels [EC IC] [1.JX.76.^](#)
 - femoro femoral cross over [1.KR.76.^](#)
 - head and neck vessels NEC [1.JX.76.^](#)
 - ilio femoral [1.KE.76.^](#)
 - intracranial to intracranial vessels [IC IC] [1.JW.76.^](#)
 - intracranial vessels (originating and terminating in) [1.JW.76.^](#)
 - lower limb arteries NEC (originating in) [1.KG.76.^](#)
 - lower limb veins NEC (terminating in) [1.KR.76.^](#)
 - pulmonary arteries (originating in) [1.IM.76.^](#)
 - pulmonary arteries (terminating in aorta) [1.IM.76.^](#)
 - radial to cephalic vein [1.JM.76.^](#)
 - subclavian (to)
 - (descending) aorta [1.JK.76.^](#)
 - carotid artery [1.JE.76.^](#)
 - pulmonary artery [1.JK.76.^](#)
 - subclavian artery [1.JK.76.^](#)
 - temporal (superficial) to middle cerebral arteries [STA MCA] [1.JX.76.^](#)
 - thoracic vessels NEC (originating at) [1.JY.76.^](#)
 - upper limb NEC [1.JM.76.^](#)
 - vena cava [1.IS.76.^](#)
 - vessels of pelvis, perineum and gluteal region [1.KT.76.^](#)
 - ventricles
 - of heart [1.HP.76.^](#)

C

- Calicocalicostomy** [1.PE.80.^](#)
- Calicoplasty** [1.PE.80.^](#)
- Callosotomy** [1.AN.59.^](#)
- Caloric test**
 - for vestibular function [2.CZ.24.^](#)
- Calycectomy** [1.PE.87.^](#)
- Calycopelostomy** [1.PE.77.^](#)
- Calycorrhaphy** [1.PE.80.^](#)
- Canaliculodacryocystorhinostomy** [1.CU.76.^](#)
- Canaliculotomy (with removal of concretions)** [1.CU.57.^](#)
- Canaloplasty**
 - for glaucoma [1.CJ.52.^](#)
 - meatus, auditory, external [1.DE.80.^](#)
- Canalostomy (for glaucoma)** [1.CJ.52.^](#)
- Cannulation (see also [Insertion, device, by site](#))**
 - cisterna chyli [1.MN.76.^](#)
 - ducts
 - thoracic [1.MM.76.^](#)
 - tube, eustachian [1.DJ.53.^](#)
- Canthoplasty** [1.CX.80.^](#)
- Canthorrhaphy** [1.CX.74.^](#)
- Canthotomy (alone)** [1.CX.74.^](#)
- Capacity measurement (study)**
 - artery, arteries, leg [2.KG.21.^](#)
 - bladder [2.PM.58.^](#)
 - breathing, maximum [2.GZ.21.^](#)
 - carbon monoxide diffusion [2.GZ.58.^](#)
 - lungs
 - residual (functional) [2.GT.21.^](#)
 - total [2.GZ.21.^](#)
 - penis [2.QE.21.^](#)
 - vein(s), leg [2.KR.21.^](#)
- Capsular release (of joint) (see [Release, joints, by site](#))**
- Capsulodesis**
 - joints
 - foot / toe (at)
 - interphalangeal joints
 - great toe [1.WN.80.^](#)
 - other [1.WM.80.^](#)
 - hand / finger (at)
 - interphalangeal joints
 - other [1.UK.80.^](#)
 - thumb [1.UM.80.^](#)
 - metacarpophalangeal (MCP) joints
 - first [1.UH.80.^](#)
 - other [1.UG.80.^](#)
 - wrist [radius to scaphoid] [1.UB.80.^](#)
- Capsuloridectomy** [1.CL.87.^](#)
- Capsuloplasty (see also [Repair, joint by site](#))**
 - breast (with removal of prosthesis) [1.YM.55.^](#)
 - elbow [1.TM.80.^](#)
 - foot / toe (at)
 - interphalangeal joints
 - great toe [1.WN.80.^](#)
 - other [1.WM.80.^](#)
 - hand / finger (at)
 - interphalangeal joints
 - other [1.UK.80.^](#)
 - thumb [1.UM.80.^](#)
 - metacarpophalangeal (MCP) joints
 - first [1.UH.80.^](#)

- other [1.UG.80.^](#)
- kidney [1.PC.87.^](#)
- knee [1.VG.80.^](#)
- lens (of eye) [anterior, posterior] [1.CL.87.^](#)
- ovary [1.RB.87.^](#)
- shoulder [1.TA.80.^](#)

Capsulorrhaphy

- joints
 - ankle [1.WA.80.^](#)
 - elbow [1.TM.80.^](#)
 - foot / toe (at)
 - interphalangeal joints
 - great toe [1.WN.80.^](#)
 - other [1.WM.80.^](#)
 - hand / finger (at)
 - interphalangeal joints
 - other [1.UK.80.^](#)
 - thumb [1.UM.80.^](#)
 - metacarpophalangeal (MCP) joints
 - first [1.UH.80.^](#)
 - other [1.UG.80.^](#)
 - hip [1.VA.80.^](#)
 - knee [1.VG.80.^](#)
 - shoulder [glenohumeral joint] [1.TA.80.^](#)
 - wrist [1.UB.80.^](#)
 - thermal (see [Repair, joint, by site](#))

Capsulotomy (see also [Release, by site](#))

- breast
 - closed (manual) [1.YM.34.^](#)
 - open [1.YM.72.^](#)
- joints
 - foot / toe (at)
 - interphalangeal joints
 - great toe [1.WN.72.^](#)
 - other [1.WM.72.^](#)
 - tarsometatarsal and metatarsophalangeal (MTP) joints
 - first [1.WI.72.^](#)
 - other [1.WJ.72.^](#)
 - hand (at)
 - interphalangeal joints
 - other [1.UK.72.^](#)
 - thumb [1.UM.72.^](#)
 - metacarpophalangeal (MCP) joints
 - first [1.UH.72.^](#)
 - other [1.UG.72.^](#)
 - lens (of eye), posterior [1.CL.59.^](#)
 - with removal of foreign body [1.CL.56.^](#)

Carbon monoxide level diffusing capacity [2.GZ.58.^](#)**Cardiac**

- catheterization (see [Catheterization, cardiac](#))
- mapping [2.HZ.24.^](#)
- massage
 - external [1.HZ.30.^](#)
 - open [1.HZ.09.^](#)
- output monitoring (blood volume) [2.HZ.21.^](#)

Cardiomyopexy [1.HZ.80.^](#)**Cardiomyoplasty [1.HP.83.^](#)****Cardioomentopexy [1.HZ.80.^](#)****Cardioplasty**

- gastric NOS [1.NA.80.^](#)

Cardiopulmonary

- bypass, using external device [1.LZ.37.^](#)
- resuscitation [CPR] [1.HZ.30.^](#)

Cardiovalvotomy (see [Repair, valve, by site](#))**Cardiovascular stress test [2.HZ.08.^](#)**

Cardioversion (external), atrial [1.HZ.09.^](#)**Care**

- antepartum [5.AB.01.^](#)
- deceased (body) [7.SC.80.^](#)
- dental/oral (e.g. polishing, scaling, cleaning teeth, etc.) [1.FE.94.^](#)
- foot NOS [1.WV.12.^](#)
- nail [1.YX.12.^](#)
- skin (dressing of ulcer) [1.YW.14.^](#)
- obstetrical tears [5.PD.13.^](#)
- palliative [7.SC.08.^](#)
- pastoral [7.SC.08.^](#)
- perineal [1.RY.35.^](#)
- postpartum [5.PD.13.^](#)
- postmortem [7.SC.80.^](#)
- postpartum [5.PB.01.^](#)
- skin (application/massage/rubbing of agents on skin) (see [Pharmacotherapy, skin, by site](#))
- stoma NOS [1.YY.12.^](#)
- tracheostomy [1.GJ.54.^](#)

Carotid artery occlusion test [2.JE.57.^](#)**Carpectomy (proximal row)** [1.UC.89.^](#)**Cartilage otoplasty** [1.DA.80.^](#)**Case management** [7.SF.15.^](#)**CAT scan (see also [Computerized Tomography, by site](#))**

- abdomen [3.OT.20.^](#)
- abdominal and pelvic cavity (organs/structures within) [3.OT.20.^](#)
- with chest [3.ZZ.20.^](#)
- arm and hand [3.TZ.20.^](#)
- arteries
- aorta NEC [3.ID.20.^](#)
- brachial plexus [3.GT.20.^](#)
- brain
- brain stem [3.AN.20.^](#)
- cerebellum [3.AN.20.^](#)
- cisterna [3.AN.20.^](#)
- meninges [3.AN.20.^](#)
- posterior fossa [3.AN.20.^](#)
- ventricles [3.AN.20.^](#)
- breast [3.YM.20.^](#)
- chest NOS [3.GY.20.^](#)
- bronchus [3.GT.20.^](#)
- lungs [3.GT.20.^](#)
- with abdomen [3.ZZ.20.^](#)
- cranium [3.EA.20.^](#)
- heart
- with coronary arteries [3.IP.20.^](#)
- internal auditory canal [3.DR.20.^](#)
- intestine
- large [3.NM.20.^](#)
- small [3.NK.20.^](#)
- joint
- sacroiliac [3.SF.20.^](#)
- temporomandibular [TMJ] [3.EL.20.^](#)
- larynx [3.GE.20.^](#)
- leg [3.VZ.20.^](#)
- nasopharynx [3.FX.20.^](#)
- neck region
- parathyroid [3.FY.20.^](#)
- soft tissues [3.FY.20.^](#)
- thyroid [3.FY.20.^](#)
- pelvic cavity (pelvis) [3.OT.20.^](#)
- pharynx [3.FX.20.^](#)
- sella turcica [3.AF.20.^](#)
- sinuses
- nasal [3.EY.20.^](#)
- skeletal system [3.WZ.20.^](#)

- thoracic cavity [3.GY.20.^](#)
- trachea [3.GT.20.^](#)
- urinary system [3.PZ.20.^](#)

Catheterization

- bladder (for drainage) [1.PM.52.^](#)
- cardiac NOS [3.IP.10.^](#)
- for
 - ablation of cardiac conduction system [1.HH.59.^](#)
 - angioplasty (see [Dilation, blood vessels, by site](#))
 - biopsy of (internal) heart structures [2.HZ.71.^](#)
 - coronary angiography [3.IP.10.^](#)
 - electrophysiological measurement of heart [2.HZ.24.^](#)
 - insertion of electrodes (for intra cardiac ECG studies) [2.HZ.24.^](#)
 - insertion of phonocatheter [2.HZ.23.^](#)
 - inspection only of (internal) heart structures [2.HZ.70.^](#)
 - measurement of pulmonary artery pressure [2.IM.28.^](#)
 - repair of heart valve (see [Repair, valves, by site](#))
 - repair of interatrial septum [1.HN.80.^](#)
 - repair of interventricular septum [1.HR.80.^](#)
 - replacement of heart valve (see [Replacement, valve, by site](#))
 - sizing of atrial septal defect or patent foramen ovale [2.HZ.29.^](#)
- eustachian tube [trans tympanic] [1.DJ.53.^](#)
- for procurement of blood (for diagnostic purposes) [2.ZZ.13.^](#)
- for procurement of urine (for diagnostic purposes) [2.ZZ.13.^](#)
- intraarterial (for)
 - embolization (see [Control, bleeding, by site](#))
- establishment of infusion line [1.KV.53.^](#)
- insertion of pressure monitoring device into pulmonary artery [2.IM.28.^](#)
- monitoring systemic arterial pressure (see [Implantation, device, blood vessels, by site](#))
- procurement of blood (for diagnostic purposes) [2.ZZ.13.^](#)
- intravenous (for)
 - establishment of infusion line [1.KX.53.^](#)
 - monitoring systemic venous pressure (see [Implantation, device, blood vessels, by site](#))
 - procurement of blood (for diagnostic purposes) [2.ZZ.13.^](#)
- suprapubic [1.PM.52.^](#)
- Swan Ganz [2.IM.28.^](#)
- ureteral [1.PE.50.^](#)

Cauterization (see [Destruction, by site](#))**Cavernocavernostomy** [1.QE.80.^](#)**Cavopulmonary connection**

- extracardiac [1.HJ.76.^](#)
- total [1.HJ.76.^](#)

Cecocoloplicopexy [1.NM.74.^](#)**Cecopexy** [1.NM.74.^](#)**Cecoplication** [1.NM.74.^](#)**Cecorrhaphy** [1.NM.80.^](#)**Cell survival study (see [Diagnostic nuclear \(imaging\) \(scan\) study](#))****Cementing (only), bones, (for repair of non union) (see [Graft, bone by site](#))****Centralization, hand (over distal ulna, for congenital radial dysplasia or "radial clubhand" deformity)** [1.UC.80.^](#)**Cephalic replacement, during delivery** [5.MD.46.^](#)**Cerclage**

- anus [1.NT.80.^](#)
- cervix [1.RN.80.^](#)
- antepartum [5.AC.80.^](#)
- non obstetrical [1.RN.80.^](#)
- isthmus uteri [1.RN.80.^](#)
- antepartum [5.AC.80.^](#)
- non obstetrical [1.RN.80.^](#)
- retinal reattachment [1.CD.53.^](#)

Ceremony

- healing [7.SC.08.^](#)

Certification

- medical (birth, death, health, psychiatric) [7.SJ.30.^](#)

Cervicectomy

- partial [1.RN.87.^](#)

- radical [1.RN.91.^](#)
- total [1.RN.89.^](#)
- Cervicopexy** [1.RN.74.^](#)
- Cervicoplasty** [1.RN.80.^](#)
- Cesarean section (with or without forceps or vacuum)** [5.MD.60.^](#)
- Changing**
 - appliance (external) (see [Installation of external appliance, by site](#))
 - dilation device (see [Dilation, by site](#))
 - drainage device [tube, catheter, stent] (see [Drainage, by site](#))
 - dressing (see [Dressing, skin, by site](#))
- Cheek**
 - implant (silicone) [1.EB.80.^](#)
 - lift [1.YF.74.^](#)
- Cheilectomy (see also [Excision, joint, by site](#))**
 - joint
 - ankle [1.WA.87.^](#)
 - metatarsophalangeal (MTP)
 - first [1.WI.87.^](#)
 - other [1.WJ.87.^](#)
- Cheiloplasty**
 - augmentation [1.YE.79.^](#)
 - reduction [1.YE.78.^](#)
- Chelation therapy** [1.ZZ.57.^](#)
- Chemodenervation (see also [Destruction, nerves, by site](#))**
 - muscle(s), partial
 - anus [1.NT.35.^](#)
 - arm [1.TX.35.^](#)
 - back [1.SH.35.^](#)
 - eye [1.CJ.35.^](#)
 - hand [1.UY.35.^](#)
 - head and neck [1.EP.35.^](#)
 - leg [1.VX.35.^](#)
 - pyloric [1.NE.35.^](#)
 - parotid gland [1.FM.35.^](#)
 - sphincter
 - anal [1.NT.35.^](#)
 - esophageal (lower) [1.NA.35.^](#)
 - submandibular gland [1.FN.35.^](#)
- Chemohyperthermia (see also [Pharmacotherapy, by site](#))**
 - intraperitoneal [1.OT.35.^](#)
- Chemonucleolysis (see [Destruction, nerves, by site](#))**
- Chemotherapy**
 - localized (infusion at/into site) (see [Instillation, by site](#))
 - spinal cord NOS [1.AX.35.^](#)
 - systemic [1.ZZ.35.^](#)
 - wafer (implanted)
 - bladder [1.PM.35.^](#)
 - brain [1.AN.35.^](#)
 - liver [1.OA.35.^](#)
- Chimeric antigen receptor T cell (CAR-T) therapy** [8.NZ.70.^](#)
- Chin augmentation** [1.EE.79.^](#)
- Cholangiography**
 - endoscopic retrograde (ERC) [3.OE.10.^](#)
- Cholangiopancreatography** [3.OG.10.^](#)
 - endoscopic retrograde (ERCP) [3.OG.10.^](#)
- Cholangiopancreatotomy (for inspection)** [2.OE.70.^](#)
- Cholangioscopy (for inspection)** [2.OE.70.^](#)
- Cholecystectomy**
 - with extraction of stone from common bile duct [1.OD.89.^](#)
 - with extraction of stone from cystic duct [1.OD.89.^](#)
 - with inspection of common bile duct [1.OD.89.^](#)
 - partial (with extraction of calculi) [1.OD.57.^](#)
 - total [1.OD.89.^](#)
- Cholecystoenterostomy** [1.OD.76.^](#)
- Cholecystojejunostomy** [1.OD.76.^](#)

- Cholecystostomy (for drainage or NOS)** [1.OD.52.^](#)
 – with removal of calculus [1.OD.57.^](#)
- Cholecystotomy**
 – with removal of calculus [1.OD.57.^](#)
- Choledochectomy** [1.OE.89.^](#)
- Choledoch(o)s(tomy (for drainage or decompression)** [1.OE.52.^](#)
- Choledochoduodenostomy (for stricture bypass)** [1.OE.76.^](#)
- Choledochointerostomy (for stricture bypass)** [1.OE.76.^](#)
- Choledochojejunostomy (for diversion of bile duct)** [1.OE.76.^](#)
- Choledocholithotomy NOS** [1.OE.57.^](#)
- Choledochoplasty** [1.OE.80.^](#)
- Choledochorrhaphy** [1.OE.80.^](#)
- Choledochoscopy (for inspection)** [2.OE.70.^](#)
- Choledochotomy (for dilation)** [1.OE.50.^](#)
- Cholelithotomy NOS** [1.OE.57.^](#)
- Chondrectomy (alone) (see also [Excision partial, joint, by site](#))**
 – ankle [1.WA.87.^](#)
 – elbow [1.TM.87.^](#)
 – hand / finger (at)
 – – intercarpal joints [1.UC.87.^](#)
 – – metacarpophalangeal (MCP) joints
 – – – first [1.UH.87.^](#)
 – – – other [1.UG.87.^](#)
 – hip [1.VA.87.^](#)
 – knee [1.VG.87.^](#)
 – shoulder [1.TA.87.^](#)
 – temporomandibular [1.EL.87.^](#)
 – wrist [1.UB.87.^](#)
 – – at radioulnar joints [1.UC.87.^](#)
- Chondroplasty (see [Repair, joint, by site](#))**
- Chondrosternoplasty** [1.SK.80.^](#)
- Chondrotomy (see also [Release, joint, by site](#))**
 – sternum (with osteotomy) [1.SK.80.^](#)
- Chordotomy (see [Cordotomy](#))**
- Chorionic villus sampling** [5.AB.09.^](#)
- Cillectomy** [1.CG.87.^](#)
- Cilioablation** [1.CG.59.^](#)
- Cinching**
 – for scleral bucking [1.CD.53.^](#)
 – ocular muscles [1.CQ.78.^](#)
- Cineangiocardiology (see [Angiocardiology](#))**
- Cingulotomy** [1.AN.59.^](#)
 – using stereotactical radiosurgery technique [1.AN.27.^](#)
- Circumcision** [1.QD.89.^](#)
- Cisternography**
 – brain [3.AN.70.^](#)
- Clamping**
 – aneurysm
 – – carotid arteries [1.JE.51.^](#)
- Clavicotomy (fetal)**
 – to facilitate delivery [5.MD.45.^](#)
- Claviclectomy** [1.SM.87.^](#)
- Cleaning (see also [Cleansing](#))**
 – teeth [1.FE.94.^](#)
- Cleansing**
 – appliance (external) (see [Management, appliance external, by site](#))
 – canal, auditory [1.DE.35.^](#)
 – colonic [1.NP.35.^](#)
 – device (see [Management, device, by site](#))
 – enema [1.NQ.35.^](#)
 – eustachian tube [1.DJ.35.^](#)
 – mastoid (process), mastoid cavity [1.DL.35.^](#)
 – wound (see [Pharmacotherapy, soft tissue or skin, by site](#))
- Clearance**
 – intraluminal tissue (see [Destruction, by site](#))

- nasopharynx [1.FA.52.^](#)
- nose [1.ET.52.^](#)
- Clearing**
- drainage device [tube, catheter, stent] (see [Management, device, by site](#))
- Cleidotomy**
- to facilitate delivery [5.MD.45.^](#)
- Clipping**
- aneurysm (see also [Occlusion, blood vessel, by type and site](#))
- carotid [1.JE.51.^](#)
- intracranial vessels [1.JW.51.^](#)
- Clitorectomy** [1.RW.87.^](#)
- Clitoroplasty** [1.RW.80.^](#)
- Closure** (see also [Repair, by site](#))
- abdominal wall [temporary] (for continuous access to abdomen) [1.SY.80.^](#)
- aneurysm (ruptured)
- sinus of Valsalva [1.HX.80.^](#)
- artificial opening (see [Reattachment, by site](#))
- atrial septal defect [1.HN.80.^](#)
- cerebrospinal (CSF) leak
- ear [1.AB.86.^](#)
- nasal cavity (sinus) [1.AB.86.^](#)
- cholecystostomy [1.OD.80.^](#)
- cleft
- alveolar ridge, maxillary [1.EM.86.^](#)
- hand [1.UF.84.^](#)
- palate, hard (with soft) [1.FB.86.^](#)
- palate, soft [1.FC.86.^](#)
- colocolostomy [diversionary] [1.NM.82.^](#)
- cystostomy [1.PM.82.^](#)
- defect, septal
- atrial [1.HN.80.^](#)
- ventricular [1.HR.80.^](#)
- that done concomitantly with bypass of right heart structures [1.HJ.76.^](#)
- ducts
- thoracic [1.MM.51.^](#)
- ductus arteriosus (patent) [1.IM.51.^](#)
- encephalocele, brain [1.AN.73.^](#)
- enterocolostomy [diversionary] [1.NK.82.^](#)
- enteroenterostomy [diversionary] [1.NK.82.^](#)
- esophagoenterostomy [1.NA.82.^](#)
- esophagogastrostomy [1.NA.82.^](#)
- esophagostomy [1.NA.82.^](#)
- fistula (see also [Repair, fistula, by site](#))
- abdomino uterine [1.NP.86.^](#)
- alveolar ridge, maxillary [1.EM.86.^](#)
- anorectal [1.NQ.86.^](#)
- anovaginal [1.NQ.86.^](#)
- anus [1.NT.86.^](#)
- aorta (thoracic) [1.ID.86.^](#)
- aorto bronchial [1.ID.86.^](#)
- aorto duodenal [1.ID.86.^](#)
- bladder [1.PM.86.^](#)
- blood vessel NEC [1.KZ.86.^](#)
- branchial cleft [1.DE.86.^](#)
- bronchocutaneous [1.GM.86.^](#)
- bronchoesophageal [1.GM.86.^](#)
- bronchogastric [1.GM.86.^](#)
- bronchopleural [1.GM.86.^](#)
- bronchovisceral [1.GM.86.^](#)
- bronchus [1.GM.86.^](#)
- cavity, thoracic [1.GY.86.^](#)
- cervicoaural [1.AX.86.^](#)
- cervicovesical [1.PM.86.^](#)
- cholecystenteric [1.OD.86.^](#)
- cholecystocolonic [1.OD.86.^](#)

- cholecystogastroenteric [1.OD.86.^](#)
- choledochocutaneous [1.OE.86.^](#)
- choledochoduodenal [1.OE.86.^](#)
- coloenteric [1.NP.86.^](#)
- colovaginal [1.NP.86.^](#)
- cornea [1.CC.80.^](#)
- corneoscleral [1.CC.80.^](#)
- coronary artery [1.IJ.86.^](#)
- CSF (of spinal cord) [1.AX.86.^](#)
- diaphragm [1.GX.86.^](#)
- ducts
 - bile [1.OE.86.^](#)
 - hepatic [1.OE.86.^](#)
 - thoracic [1.MM.80.^](#)
- ear
 - drum (see [Closure, perforation, eardrum \(tympanic membrane\)](#))
 - inner [1.DR.80.^](#)
 - middle [1.DK.80.^](#)
- endodontic [1.FF.80.^](#)
- enterocolic [1.NP.86.^](#)
- enterocutaneous [1.NP.86.^](#)
- enteropancreatic [1.NP.86.^](#)
- enterovaginal [1.NP.86.^](#)
- enterovesical [1.NP.86.^](#)
- esophageal [1.NA.86.^](#)
- esophagobronchial [1.GM.86.^](#)
- esophagocutaneous [1.NA.86.^](#)
- esophagopleurocutaneous [1.NA.86.^](#)
- esophagotracheal [1.GJ.86.^](#)
- esophagus [1.NA.86.^](#)
- fecal [1.NP.86.^](#)
- gallbladder [1.OD.86.^](#)
- gastric [1.NF.86.^](#)
- gastrocolic [1.NF.86.^](#)
- gastroenteric [1.NF.86.^](#)
- gastroenterocolic [1.NF.86.^](#)
- gastroesophageal [1.NF.86.^](#)
- gastrojejunal [1.NF.86.^](#)
- heart valve (see [Repair, valve, by site](#))
- hepatopleural [1.OE.86.^](#)
- hepatopulmonary [1.OE.86.^](#)
- ileorectal [1.NP.86.^](#)
- ileosigmoid [1.NP.86.^](#)
- ileovesical [1.NP.86.^](#)
- ileum [1.NP.86.^](#)
- in ano [1.NT.86.^](#)
- intestinal tract [any site] [1.NP.86.^](#)
- intestino uterine [1.NP.86.^](#)
- intestino vesical [1.NP.86.^](#)
- jejunum [1.NP.86.^](#)
- kidney [1.PC.80.^](#)
- lacrimal [1.CT.80.^](#)
- laryngotracheal [1.GE.80.^](#)
- larynx [1.GE.80.^](#)
- lymphatic vessels/ducts
 - abdominal/pelvic region [1.MP.80.^](#)
 - extremity, lower [1.MS.80.^](#)
 - extremity, upper [1.MR.80.^](#)
 - thoracic region [1.MN.80.^](#)
- mastoid [1.DL.80.^](#)
- meatus, auditory, external [1.DE.86.^](#)
- nasolabial [1.ET.86.^](#)
- nasopharynx [1.ET.86.^](#)
- nephro cutaneous [1.PC.86.^](#)
- nose [1.ET.86.^](#)

- oronasal [1.FB.86.^](#)
- palate, hard (with soft) [1.FB.86.^](#)
- palate, soft [1.FC.86.^](#)
- pharyngocutaneous [1.FX.80.^](#)
- pharyngoesophageal [1.FX.80.^](#)
- postauricular [1.DE.86.^](#)
- preauricular [1.DE.86.^](#)
- prostatocutaneous [1.PQ.86.^](#)
- prostatoperineal [1.PQ.86.^](#)
- rectolabial [1.NQ.86.^](#)
- rectourethral [1.NQ.86.^](#)
- rectouterine [1.NQ.86.^](#)
- rectovaginal [1.NQ.86.^](#)
- rectovesical [1.NQ.86.^](#)
- rectovulvar [1.NQ.86.^](#)
- rectum [1.NQ.86.^](#)
- sclera [1.CD.80.^](#)
- sigmoidovaginal [1.NP.86.^](#)
- sinus, maxillary [1.EW.86.^](#)
- skin (see [Repair, skin, by site](#))
- spinal cord [1.AX.86.^](#)
- stomach [1.NF.86.^](#)
- subarachnoid space [1.AB.86.^](#)
- thoraco abdominal [1.GX.86.^](#)
- thoraco gastric [1.GX.86.^](#)
- thoraco intestinal [1.GX.86.^](#)
- trachea [1.GJ.86.^](#)
- ureter [1.PG.80.^](#)
- ureterocervical [1.PG.86.^](#)
- ureterovaginal [1.PG.86.^](#)
- ureterovesical [1.PM.86.^](#)
- urethra [1.PQ.86.^](#)
- urethrocutaneous [1.PQ.86.^](#)
- urethroperineal [1.PQ.86.^](#)
- urethroscrotal [1.PQ.86.^](#)
- urethrovaginal [1.PQ.86.^](#)
- vaginocutaneous [1.RS.86.^](#)
- vesico cutaneous [1.PM.86.^](#)
- vesico uterine [1.PM.86.^](#)
- vesico vaginal [1.PM.86.^](#)
- vessels
 - intracranial [1.JW.86.^](#)
- vulvorectal [1.NQ.86.^](#)
- window (oval, round) [1.DR.80.^](#)
- gastroenterostomy [1.NF.82.^](#)
- laryngostomy [1.GJ.82.^](#)
- myelomeningocele [1.AX.73.^](#)
- nephrostomy [1.PC.82.^](#)
- ostium secundum type atrial septal defect [1.HN.80.^](#)
- patent foramen ovale [1.HN.80.^](#)
- pelviostomy (renal) [1.PE.82.^](#)
- perforation, eardrum (tympanic membrane) [1.DF.80.^](#)
- proctostomy [site] [1.NQ.74.^](#)
- septal defect
 - atrial [1.HN.80.^](#)
 - ventricular [1.HR.80.^](#)
 - that done concomitantly with bypass of right heart structures [1.HJ.76.^](#)
- septum
 - atrial, fenestrated [1.HN.80.^](#)
- sinus(es)
 - branchial cleft [1.DE.86.^](#)
 - dermal (congenital) [1.AW.72.^](#)
 - postauricular [1.DE.86.^](#)
 - preauricular [1.DE.86.^](#)
- sternum (delayed) [1.SK.80.^](#)

- Tenon's capsule [1.CR.80.^](#)
- tracheostomy [1.GJ.82.^](#)
- ureter [1.PG.80.^](#)
- ureterostomy [1.PG.82.^](#)
- urethrostomy [1.PQ.82.^](#)
- vacuum assisted (wound) (VAC) (see [Dressing, skin, by site](#))
- ventricular septal defect [1.HR.80.^](#)
- that done concomitantly with bypass of right heart structures [1.HJ.76.^](#)
- vesicostomy [1.PM.82.^](#)
- wall, abdominal [temporary] (for continuous access to abdomen) [1.SY.80.^](#)

CO2

- content, in expired gas [2.GZ.58.^](#)
- response curve [2.GZ.58.^](#)

Coaching, job [6.VA.30.^](#)**Coagulation**

- choroid plexus [1.AC.59.^](#)

Coccygectomy [1.SF.89.^](#)**Colectomy**

- partial (transverse) [1.NM.87.^](#)
- total [1.NM.89.^](#)
- with ileoproctostomy [rectal sparing] [1.NM.89.^](#)

Collection

- blood (components/cells)
 - for transfusion or manufacturing [1.LZ.58.^](#)
- blood (whole)
 - for diagnostic purposes [2.ZZ.13.^](#)
 - for therapeutic purposes [1.LZ.52.^](#)
 - for transfusion or manufacturing [1.LZ.58.^](#)
- cells
 - by aspiration (for biopsy and examination) (see [Biopsy, by site](#))
 - by scraping (for biopsy and examination) (see [Biopsy, by site](#))
- sperm
 - from epididymis [1.QJ.58.^](#)
 - from urethra [1.PQ.58.^](#)
 - from vas deferens [1.QN.58.^](#)

Colocolostomy (for exclusion and diversion) [1.NM.76.^](#)**Colonography (virtual, CT)** [3.NM.20.^](#)**Colonoscopy (for inspection)** [2.NM.70.^](#)

- with biopsy [2.NM.71.^](#)
- virtual (using computed tomography) [3.NM.20.^](#)

Colopexy [1.NM.74.^](#)**Coloplication** [1.NM.74.^](#)**Colorrhaphy** [1.NM.80.^](#)**Colostomy (permanent, terminal, transverse loop, double barreled)** [1.NM.77.^](#)**Colotomy NOS** [1.NM.52.^](#)**Colpectomy**

- partial [1.RS.87.^](#)
- total [1.RS.89.^](#)

Colpoclectomy [vaginal hernia] [1.RM.91.^](#)**Colpocleisis (complete or partial)** [1.RS.51.^](#)**Colpomyomectomy** [1.RS.87.^](#)**Colpoperineoplasty** [1.RS.80.^](#)**Colpoperineorrhaphy** [1.RS.80.^](#)**Colpopexy (colposuspension, retropubic)** [1.RS.74.^](#)**Colpoplasty** [1.RS.80.^](#)**Colpopoiesis** [1.RS.84.^](#)**Colporrhaphy (anterior, posterior or both)** [1.RS.80.^](#)**Colposcopy (for inspection)** [3.RZ.94.^](#)**Colposuspension**

- Burch [1.PL.74.^](#)
- Marshall Marchetti (Kranz) [1.PL.74.^](#)

Colpotomy

- for drainage [1.RS.52.^](#)
- for inspection [2.RS.70.^](#)

Combing

- hair (of scalp)
- for grooming (assistance with) [7.SC.01.^](#)
- for removal of lice, tics, etc [1.YA.56.^](#)

Commando operation [1.FJ.91.^](#)**Commissurotomy**

- midline [1.AW.59.^](#)
- valve
- aortic [1.HV.80.^](#)
- mitral [1.HU.80.^](#)
- pulmonary [1.HT.80.^](#)
- tricuspid [1.HS.80.^](#)

Commitment

- psychiatric
- completion of forms for [7.SJ.30.^](#)
- evaluation for [6.AA.08.^](#)

Completion

- certificate (birth, death, health, psychiatric, stillbirth) [7.SJ.30.^](#)
- claim forms (insurance, third party payor, worker's compensation) [7.SJ.30.^](#)
- incident report (for patient injury) [7.SJ.30.^](#)

Compression

- artery NEC (for control of bleeding) [1.KV.13.^](#)
- breast [1.YM.34.^](#)
- circulatory system (for antishock treatment) [1.LZ.34.^](#)
- heart [1.HZ.34.^](#)
- nose [1.ET.13.^](#)
- orbit, orbital [1.CZ.12.^](#)
- uterus (following delivery or abortion) [5.PC.91.^](#)
- vein NEC (for control of bleeding) [1.KX.13.^](#)
- lower limb [1.KR.34.^](#)

Computerized tomography [CT] (with)

- abdomen NEC [3.OT.20.^](#)
- with chest [3.ZZ.20.^](#)
- abdominal and pelvic cavity (organs/structures within) [3.OT.20.^](#)
- with chest [3.ZZ.20.^](#)
- angiography
- abdominal region [3.KE.20.^](#)
- aorta NEC [3.ID.20.^](#)
- artery, arteries
- carotid [3.JE.20.^](#)
- with vessels of head and neck region [3.JX.20.^](#)
- heart with coronary [3.IP.20.^](#)
- lower limb [3.KG.20.^](#)
- upper limb [3.JM.20.^](#)
- head and neck region [3.JX.20.^](#)
- pelvic region [3.KT.20.^](#)
- thoracic region [3.JY.20.^](#)
- arm [3.TZ.20.^](#)
- arm and hand [3.TZ.20.^](#)
- artery, arteries
- abdominal [3.KE.20.^](#)
- aorta NEC [3.ID.20.^](#)
- carotid [3.JE.20.^](#)
- heart with coronary [3.IP.20.^](#)
- lower limb [3.KG.20.^](#)
- upper limb [3.JM.20.^](#)
- brain stem [3.AN.20.^](#)
- brain [meninges, ventricles] [3.AN.20.^](#)
- breast [3.YM.20.^](#)
- bronchus [3.GT.20.^](#)
- cerebellum [3.AN.20.^](#)
- chest [3.GY.20.^](#)
- lung(s) as primary focus [3.GT.20.^](#)
- tracheobronchial tree as primary focus [3.GT.20.^](#)
- with abdomen [3.ZZ.20.^](#)

- cisterna [of brain] [3.AN.20.^](#)
- colonography [3.NM.20.^](#)
- cranium [3.EA.20.^](#)
- ear [3.DR.20.^](#)
- enterography [3.NK.20.^](#)
- eye [3.CA.20.^](#)
- facial bones [3.ER.20.^](#)
- fetus [5.AB.05.^](#)
- fingers [3.TZ.20.^](#)
- foot [3.VZ.20.^](#)
- forearm [3.TZ.20.^](#)
- glands
 - parathyroid [3.FY.20.^](#)
 - pituitary [3.AF.20.^](#)
 - thyroid [3.FY.20.^](#)
- hand [3.TZ.20.^](#)
- head (with facial bones) [3.ER.20.^](#)
- multiple sites [3.ER.20.^](#)
- heart
 - with coronary arteries
 - and aorta [3.IP.20.^](#)
- inner ear [3.DR.20.^](#)
- intestine
 - large [3.NM.20.^](#)
 - small [3.NK.20.^](#)
- joint
 - ankle [3.VZ.20.^](#)
 - elbow [3.TZ.20.^](#)
 - hip [3.VZ.20.^](#)
 - knee [3.VZ.20.^](#)
 - sacroiliac [3.SF.20.^](#)
 - shoulder [3.TZ.20.^](#)
 - temporomandibular [TMJ] [3.EL.20.^](#)
 - upper limb NEC [3.TZ.20.^](#)
 - wrist [3.TZ.20.^](#)
- kidney [3.PC.20.^](#)
- larynx [3.GE.20.^](#)
- leg [3.VZ.20.^](#)
- lungs [3.GT.20.^](#)
- nasopharynx [3.FX.20.^](#)
- neck [3.FY.20.^](#)
- obstetrical [5.AB.05.^](#)
- optical coherence tomography [OCT] technique (see [Imaging, intervention NEC, by site](#))
- orbit of eye [3.CA.20.^](#)
- oropharynx [3.FX.20.^](#)
- overlapping sites of musculoskeletal system [3.WZ.20.^](#)
- PE tomography [PET] hybrid technique (see [Diagnostic nuclear \(imaging\) \(scan\) \(study\)](#))
- pelvic cavity (pelvis) [3.OT.20.^](#)
- pharynx [3.FX.20.^](#)
- pituitary gland [3.AF.20.^](#)
- posterior fossa [3.AN.20.^](#)
- prostate [3.QT.20.^](#)
- sacrum and coccyx [3.SF.20.^](#)
- seminal vesicles [3.QT.20.^](#)
- shoulder [3.TZ.20.^](#)
- sinuses
 - nasal [3.EY.20.^](#)
 - paranasal [3.EY.20.^](#)
- skeletal system NEC [3.WZ.20.^](#)
- SPECT tomography [SPECT] hybrid technique (see [Diagnostic nuclear \(imaging\) \(scan\) \(study\)](#))
- spinal vertebrae [3.SC.20.^](#)
- total body (chest/abdomen/pelvis) [3.ZZ.20.^](#)
- trachea [3.GT.20.^](#)
- urinary system NEC [3.PZ.20.^](#)

- vessels
- head, neck and spine [3.JX.20.^](#)
- pelvis, perineum and gluteal region [3.KT.20.^](#)
- thoracic [3.JY.20.^](#)
- wrist [3.TZ.20.^](#)
- Conditioning**
- work [1.ZX.02.^](#)
- Conduction study**
- nerves (see [Nerve, conduction study, by site](#))
- Conduit**
- apical aortic [1.HP.76.^](#)
- ventricle (from right ventricle to aorta) [1.HP.76.^](#)
- ventricular aortic (left) [1.HP.76.^](#)
- Conduitoscopy** [2.PV.70.^](#)
- Condylectomy**
- femoral [1.VG.87.^](#)
- temporomandibular [1.EL.87.^](#)
- with other interventions at joint site [1.EL.80.^](#)
- with reconstruction [1.EL.80.^](#)
- tibial [1.VG.87.^](#)
- Condyloplasty**
- temporomandibular [1.EL.80.^](#)
- Condylotomy**
- temporomandibular [1.EL.80.^](#)
- Conization**
- cervix [1.RN.87.^](#)
- Conjunctivodacryocystorhinostomy** [1.CU.76.^](#)
- Conjunctivoplasty** [1.CS.80.^](#)
- Connection (see also [Bypass, by site](#))**
- atriopulmonary [1.HJ.76.^](#)
- atrioventricular [1.HJ.76.^](#)
- cavopulmonary
- extracardiac [1.HJ.76.^](#)
- total [1.HJ.76.^](#)
- ventricle (from right ventricle to right atrium) [1.HP.76.^](#)
- Construction (see also [Excision, by site, with reconstruction](#), [Reconstruction, by site](#))**
- abdominal wall [1.SY.84.^](#)
- anus [1.NT.84.^](#)
- aorta with pulmonary artery with interventricular septum [1.LA.84.^](#)
- auricle [1.DA.84.^](#)
- breast
- male to female chest transgender feminization [1.YM.79.^](#)
- ducts, bile (patent) [1.OE.84.^](#)
- ear (external), congenitally absent
- Stage 1 [1.YY.84.^](#)
- Stage 2 [1.DA.84.^](#)
- Stage 3 [1.DA.84.^](#)
- Stage 4 [1.DA.84.^](#)
- esophagus [1.NA.84.^](#)
- genitalia, female (external) (for congenitally absent vulva or for sex change) [1.RW.84.^](#)
- ileostomy (continent) [1.NK.84.^](#)
- interventricular septum [1.HR.84.^](#)
- lymphatic channel (Kondoleon)
- abdominal/pelvic region [1.MP.76.^](#)
- thoracic region [1.MN.76.^](#)
- lymphatic vessels (radical sleeve)
- abdominal/pelvic region [1.MP.76.^](#)
- thoracic region [1.MN.76.^](#)
- meatus, auditory, external [1.DE.84.^](#)
- nasopharynx [passage] [1.FA.84.^](#)
- neorectum [1.NQ.84.^](#)
- pelvic pouch [1.NQ.84.^](#)
- pocket, subcutaneous (for relocation) [1.YY.84.^](#)
- second stage (with implantation of device) [1.YY.53.^](#)

- pouch
- gastric (using jejunum) [1.NF.84.^](#)
- ileoanal [ileorectal] [1.NQ.84.^](#)
- ileocecal [1.PM.84.^](#)
- radioulnar ray [1.TV.84.^](#)
- rectum [1.NQ.84.^](#)
- reservoir
- ileocolic [ileoanal, ileorectal] [1.NQ.84.^](#)
- urinary (continent) [1.PM.84.^](#)
- stomach [1.NF.84.^](#)
- vagina (previously non existent or for sex transformation) [1.RS.84.^](#)
- vulva (previously non existent) [1.RW.84.^](#)
- with vagina (previously non existent) [1.RS.84.^](#)
- wall, abdominal [1.SY.84.^](#)

Consultation (for)

- assistance (medical) in dying [MAID] [2.ZZ.02.PM](#)
- diagnostic purposes (with history and physical examination) [2.ZZ.02.^](#)

Continuous

- positive airway pressure (CPAP) [1.GZ.31.^](#)
- positive pressure ventilation (CPPV) [1.GZ.31.^](#)
- renal replacement therapy (CRRT) (see [Hemodialysis](#))

Contouring

- tooth [1.FE.80.^](#)
- torus palatinus [1.FB.80.^](#)

Contraction stress test [5.AB.06.^](#)**Control**

- atmosphere [7.SC.70.^](#)
- bladder [1.PM.13.^](#)
- bleeding (see also [Occlusion by site](#))
- abdominal cavity NOS (multiple bleeding points) [1.OT.13.^](#)
- adenoids (and tonsils) [1.FR.13.^](#)
- anus [1.NT.13.^](#)
- artery NEC [1.KV.13.^](#)
- bile ducts [1.OE.13.^](#)
- bladder [1.PM.13.^](#)
- bronchus NEC [1.GM.13.^](#)
- cavity, thoracic [1.GY.13.^](#)
- cervix [1.RN.13.^](#)
- dental [1.FD.13.^](#)
- digestive and biliary tract [surgically constructed] [1.OW.13.^](#)
- neoesophagus [1.OW.13.^](#)
- neopharynx [1.OW.13.^](#)
- neorectum [1.OW.13.^](#)
- esophagus [1.NA.13.^](#)
- gingiva [1.FD.13.^](#)
- gland
- adrenal [1.PB.13.^](#)
- thyroid [1.FU.13.^](#)
- gums [1.FD.13.^](#)
- intestine, small and/or large [1.NP.13.^](#)
- kidney [1.PC.13.^](#)
- larynx [1.GE.59.^](#)
- liver [1.OA.13.^](#)
- lungs [1.GT.13.^](#)
- meninges (of brain) [1.AA.13.^](#)
- mucosa, oral and buccal [1.FG.13.^](#)
- nose [1.ET.13.^](#)
- oropharynx [1.FX.13.^](#)
- pancreas [1.OJ.13.^](#)
- penis [1.QE.13.^](#)
- perineum [1.RY.13.^](#)
- pharynx [1.FX.13.^](#)
- prostate [1.QT.13.^](#)
- rectum [1.NQ.13.^](#)
- from hemorrhoids [1.NQ.59.^](#)

- renal pelvis [1.PE.13.^](#)
- retina [1.CN.13.^](#)
- scalp [1.YA.13.^](#)
- scrotum [1.QG.13.^](#)
- skin (see also [Destruction, skin, by site](#))
- abdomen and trunk NEC [1.YS.13.^](#)
- axillary region [1.YR.13.^](#)
- breast [1.YS.13.^](#)
- ear [1.YC.13.^](#)
- face NEC [1.YF.13.^](#)
- forehead [1.YB.13.^](#)
- lower extremity NEC [1.YV.13.^](#)
- neck [1.YG.13.^](#)
- nose [1.YD.13.^](#)
- overlapping sites of abdomen/trunk and extremities [1.YZ.13.^](#)
- overlapping sites of face, neck and scalp [1.YF.13.^](#)
- overlapping sites of neck and scalp [1.YG.13.^](#)
- penis [1.QE.13.^](#)
- perineum [1.RY.13.^](#)
- scalp [1.YA.13.^](#)
- scrotum [1.QG.13.^](#)
- upper extremity NEC [1.YT.13.^](#)
- vulva [1.RW.13.^](#)
- soft tissue
- arm [1.TX.13.^](#)
- wound extending into (muscle/tendon) [1.TX.13.^](#)
- back [1.SH.13.^](#)
- chest and abdomen [1.SZ.13.^](#)
- foot and ankle [1.WV.13.^](#)
- wound extending into (muscle/tendon) [1.WV.13.^](#)
- head and neck [1.EQ.13.^](#)
- leg [1.VX.13.^](#)
- wound extending into (muscle/tendon) [1.VX.13.^](#)
- wrist and hand [1.UY.13.^](#)
- wound extending into (muscle/tendon) [1.UY.13.^](#)
- spinal canal/ meninges [1.AX.13.^](#)
- spleen [1.OB.13.^](#)
- stoma
- digestive and biliary tract [surgically constructed] [1.OW.13.^](#)
- stomach [1.NF.13.^](#)
- tongue [1.FJ.13.^](#)
- tonsils (and adenoids) [1.FR.13.^](#)
- trachea [1.GJ.13.^](#)
- uterus [1.RM.13.^](#)
- following delivery or abortion [5.PC.91.^](#)
- vagina [1.RS.13.^](#)
- vein NEC [1.KX.13.^](#)
- vulva [1.RW.13.^](#)
- breathing (for speech therapy) [6.RA.30.^](#)
- epistaxis [1.ET.13.^](#)
- hemorrhage (see also [Control \(of\) bleeding, by site](#))
- by reopening recent thoracotomy [1.GY.13.^](#)
- following delivery or abortion [5.PC.91.^](#)
- postpartum [5.PC.91.^](#)
- plaque (dental)
- chemical [1.FE.35.^](#)
- manual [1.FE.94.^](#)
- respiration (for speech production) [6.RA.30.^](#)
- Conversation (supportive)** [7.SC.08.^](#)
- Conversion**
- cardiac [sinus] rhythm [1.HZ.09.^](#)
- forearm to forceps [1.TV.84.^](#)
- ileostomy
- to continent ileostomy [Kock or Barnett pouch] [1.NK.84.^](#)
- to pelvic pouch (with ileoanal anastomosis or rectal stump) [1.NQ.84.^](#)

- sleeve gastrectomy
- to duodenal switch [1.NF.78.^^](#)
- Cooling (see also [Hypothermy, by site](#))**
- gastric [1.NF.06.^^](#)
- kidney (for preoperative kidney perfusion) [1.PC.35.^^](#)
- Cord blood sampling**
- following delivery [5.MD.11.^^](#)
- intrauterine [5.AB.09.^^](#)
- Corpectomy, vocal** [1.GA.89.^^](#)
- Cordocentesis** [5.AB.09.^^](#)
- Cordotomy** [1.AW.59.^^](#)
- Core**
- biopsy (see [Biopsy, by site](#))
- decompression, femoral head [1.VA.80.^^](#)
- Corectomy** [1.CH.87.^^](#)
- Coreoplasty** [1.CH.80.^^](#)
- Corneal cross linking**
- epithelium off [1.CC.87.LA-DQ](#)
- epithelium on [1.CC.12.JA-DQ](#)
- Corneal mapping** [2.CC.70.^^](#)
- Coronal**
- forehead [eyebrow] lift [1.YB.74.^^](#)
- repair, glans penis [1.QE.80.^^](#)
- Coronary calcium screening** [3.IP.20.^^](#)
- Coronoplasty, tooth** [1.FE.80.^^](#)
- Corpectomy**
- pelvis [1.SQ.93.^^](#)
- vertebrae
- – atlas and axis (with fusion) [1.SA.89.^^](#)
- – spine [1.SC.89.^^](#)
- Correction**
- alar naris [e.g. cleft deformity or unequal size] [1.ES.80.^^](#)
- arteriovenous malformation
- – intracranial [1.JW.86.^^](#)
- – site NEC [1.KZ.86.^^](#)
- atresia
- – anal (e.g. imperforate anus) [1.NT.84.^^](#)
- – biliary [1.QE.84.^^](#)
- – choanal [1.FA.84.^^](#)
- esophageal (with or without tracheoesophageal fistula) [1.NA.84.^^](#)
- bladder
- – duplication [1.PM.89.^^](#)
- – exstrophy [1.SY.84.^^](#)
- bones, midface, with cranium (for congenital defect) [1.EH.80.^^](#)
- Chiari malformation, brain stem [1.AP.72.^^](#)
- chordee [1.QE.80.^^](#)
- cleft face [1.EG.80.^^](#)
- club foot (forcible release) [1.WE.72.^^](#)
- connection, pulmonary venous (anomalous), total (one stage) [1.IN.84.^^](#)
- cor triatriatum [1.HN.87.^^](#)
- cornea (for refractive errors) [1.CC.84.^^](#)
- curvature of penile shaft [chordee] [1.QE.80.^^](#)
- cystocele [1.RS.80.^^](#)
- defect
- – endocardial cushion [1.LC.84.^^](#)
- – septal, ventricular [1.HR.80.^^](#)
- deformity
- – chest wall [and rib] [1.SL.80.^^](#)
- – spine (e.g. scoliosis, kyphosis) (by fusion or instrumentation) [1.SC.75.^^](#)
- ear, prominent [1.DA.80.^^](#)
- endocardial cushion defect [1.LC.84.^^](#)
- enterocoele [1.RS.80.^^](#)
- epispadias [1.QE.80.^^](#)
- eyelid (lower) retractor [1.CX.74.^^](#)

- fistula (see [Closure of fistula, by site](#), [Repair of fistula, by site](#))
- – tubal [1.RF.80.^](#)
- – urethra [1.PQ.80.^](#)
- – – vaginoperineal [1.RS.80.^](#)
- funnel chest [1.SK.80.^](#)
- gynecomastia (male) [1.YM.78.^](#)
- hammertoe [1.WM.87.^](#)
- – by tendon transfer alone [1.WT.80.^](#)
- hyperplasia (congenital) [1.RS.84.^](#)
- hypospadias [1.QE.80.^](#)
- inverted uterus, following delivery [5.PC.91.^](#)
- lid retraction [1.CX.74.^](#)
- lymphedema
- – extremity
- – – lower
- – – – using heat therapy [1.MS.07.^](#)
- – – – using limb reduction surgery [1.MS.91.^](#)
- – – – using manual therapy/massage [1.MS.12.^](#)
- – – upper
- – – – using heat therapy [1.MR.07.^](#)
- – – – using limb reduction surgery [1.MR.91.^](#)
- – – – using manual therapy/massage [1.MR.12.^](#)
- macromastia [1.YM.78.^](#)
- malformation
- – arteriovenous
- – – intracranial [1.JW.86.^](#)
- – – site NEC [1.KZ.86.^](#)
- meatus, external auditory
- – for congenital atresia [1.DE.84.^](#)
- micropenis [1.QE.84.^](#)
- microphallus [1.QE.84.^](#)
- microtia [1.DA.84.^](#)
- patent urachus [1.PM.80.^](#)
- pectus carinatum [1.SK.80.^](#)
- pectus excavatum [1.SK.80.^](#)
- penis
- – fractured [1.QE.80.^](#)
- – webbed [1.QE.72.^](#)
- – with bladder exstrophy [1.QE.84.^](#)
- phimosis [1.QD.89.^](#)
- prune belly (by vertical plication or transverse excision and closure) [1.SY.80.^](#)
- ptosis
- – breast [1.YM.74.^](#)
- – eyelid (acquired, congenital) [1.CV.80.^](#)
- punctum (everted) [1.CU.80.^](#)
- rectocele [1.RS.80.^](#)
- septal defect, ventricular [1.HR.80.^](#)
- spine deformity (e.g. scoliosis, kyphosis)
- – by fusion or instrumentation [1.SC.75.^](#)
- stapes, prosthesis (previously inserted) [1.DG.84.^](#)
- stricture (by dilation) (see [Dilation, by site](#))
- testis (undescended) [1.QM.74.^](#)
- tetralogy of Fallot
- – one stage [1.LD.84.^](#)
- – partial [1.HP.87.^](#)
- tibia and fibula, congenital absence of tibia using fibula transfer [to femoral intercondylar notch] [1.VQ.80.^](#)
- total anomalous pulmonary venous connection [TAPVC] [1.IN.84.^](#)
- transposition, total, great arteries [1.IF.83.^](#)
- truncus arteriosus (one stage) [1.LA.84.^](#)
- ventricular septal defect [1.HR.80.^](#)
- Correspondence (clinical on behalf of patient) [7.SJ.30.^](#)**
- Cortical mapping [2.AN.24.^](#)**
- Corticectomy, cerebellar [1.AJ.87.^](#)**
- Cortico mastoidectomy [1.DL.89.^](#)**

Corticotomy (with distraction)

- femur [1.VC.79.^](#)
- humerus [1.TK.79.^](#)
- mandible [1.EE.79.^](#)
- maxilla [1.ED.79.^](#)
- radius and ulna [1.TV.79.^](#)
- tibia and fibula [1.VQ.79.^](#)

Costectomy

- for rib deformity (repair) [1.SL.80.^](#)
- partial [1.SL.87.^](#)
- radical [1.SL.91.^](#)

Costoplasty [1.SL.80.^](#)**Counseling (for)**

- abuse
 - self (by) (alcohol) (drugs) (lifestyle choices) [7.SP.10.^](#)
 - victim (violence) (sex) [6.AA.10.^](#)
- addictions [6.AA.10.^](#)
- during pregnancy [5.AD.14.^](#)
- family (of addict) [6.DA.10.^](#)
- alcohol
 - abuse/misuse/use [7.SP.10.^](#)
- antepartum [5.AD.14.^](#)
- behaviour NOS [6.AA.10.^](#)
- bullying (perpetrator) [6.DA.10.^](#)
- bullying
 - perpetrator [6.DA.10.^](#)
 - victim [6.AA.10.^](#)
- cognition and learning [6.KA.10.^](#)
- communal dispute [6.DA.10.^](#)
- community resources [7.SP.60.^](#)
- postpartum [5.PD.14.^](#)
- contraception and sterilization (postpartum) [5.PD.14.^](#)
- crisis (situations) [6.AA.10.^](#)
- depression [6.AA.10.^](#)
- postpartum [5.PD.14.^](#)
- developmental disabilities (of newborn child) [5.PD.14.^](#)
- disaster (natural) (manmade) [6.AA.10.^](#)
- drug
 - abuse/misuse/use [7.SP.10.^](#)
 - addiction [6.AA.10.^](#)
 - during pregnancy [5.AD.14.^](#)
- eating disorder [6.AA.10.^](#)
- exercise and physical fitness [7.SP.10.^](#)
- during pregnancy [5.AD.14.^](#)
- forensic [6.AA.10.^](#)
- gambling/betting [6.AA.10.^](#)
- genetic (for congenital anomalies) [5.AD.14.^](#)
- grief/bereavement [6.AA.10.^](#)
- for anticipated loss of fetus/baby [5.AD.14.^](#)
- health risk [7.SP.10.^](#)
- hearing loss [6.PA.10.^](#)
- impairment (loss)
 - hearing [6.TA.10.^](#)
 - sensory NOS [6.TA.10.^](#)
- sight [6.TA.10.^](#)
- smell [6.TA.10.^](#)
- taste [6.TA.10.^](#)
- touch [6.TA.10.^](#)
- language (spoken/written) [6.LA.10.^](#)
- learning/skill acquisition [6.KA.10.^](#)
- lifestyle adjustment [7.SP.10.^](#)
- during pregnancy [5.AD.14.^](#)
- memory [6.KA.10.^](#)
- mental health [6.AA.10.^](#)
- mood [6.AA.10.^](#)

- nutrition/diet [7.SP.10.^](#)
- during pregnancy [5.AD.14.^](#)
- for weight loss [7.SP.10.^](#)
- postpartum [5.PD.14.^](#)
- parenting [5.PD.14.^](#)
- physical fitness/ wellness [7.SP.10.^](#)
- during pregnancy [5.AD.14.^](#)
- instruction in [7.SC.59.^](#)
- postpartum [5.PD.14.^](#)
- preexisting clinical conditions (during pregnancy) [5.AD.14.^](#)
- psychiatric rehabilitation [6.AA.10.^](#)
- relationship enhancement [6.DA.10.^](#)
- risk/injury
 - environmental [7.SP.10.^](#)
 - occupational [7.SP.10.^](#)
 - recreational [7.SP.10.^](#)
- safety (in sports) [7.SP.10.^](#)
- sexuality/sexual practices [7.SP.10.^](#)
- during pregnancy [5.AD.14.^](#)
- postpartum [5.PD.14.^](#)
- smoking/tobacco use [7.SP.10.^](#)
- during pregnancy [5.AD.14.^](#)
- special educational needs [6.KA.10.^](#)
- speech [6.RA.10.^](#)
- stress reduction/management [6.AA.10.^](#)
- during pregnancy [5.AD.14.^](#)
- postpartum [5.PD.14.^](#)
- sudden death (within social circle) [6.AA.10.^](#)
- suppression of lactation [5.PD.14.^](#)
- trauma, traumatic event NEC [6.AA.10.^](#)
- victimization [6.AA.10.^](#)
- violence/abuse (perpetrator, victim) [6.AA.10.^](#)
- during pregnancy [5.AD.14.^](#)
- involving family (in therapy) [6.DA.10.^](#)
- vocational [6.VA.10.^](#)
- voice [6.RA.10.^](#)
- work, during pregnancy [5.AD.14.^](#)

Coverage

- skin [temporary] (see [Dressing, skin, by site](#))

CPAP [1.GZ.31.^](#)**CPPV** [1.GZ.31.^](#)**CPR (Cardiopulmonary resuscitation)** [1.HZ.30.^](#)**Cranialization, sinus, frontal [posterior wall]** [1.EX.59.^](#)**Craniectomy** [1.EA.87.^](#)

- linear, strip (for release) [1.EA.72.^](#)
- posterior fossa (for decompression of brain stem) [1.AP.72.^](#)
- radical subtemporal [1.EA.92.^](#)
- suboccipital (for decompression of brain stem) [1.AP.72.^](#)

Cranioplasty [1.EA.80.^](#)**Craniotomy**

- for release of synostosis [1.EA.72.^](#)
- with osseodistractor [1.EA.79.^](#)

Craterization

- bone (see [Excision, partial, bone, by site](#))

Creation (see also [Reconstruction, by site](#))

- activity program [7.SF.12.^](#)
- adhesions, pericardial (for heart revascularization) [1.HZ.80.^](#)
- atrial septal defect [1.HN.71.^](#)
- cleft, between ciliary body and sclera [1.CG.76.^](#)
- conduit (between right ventricle and pulmonary artery) [1.HP.76.^](#)
- defect, septal
 - atrial [1.HN.71.^](#)
 - ventricular [1.HR.71.^](#)

- fistula
- – arteriovenous (temporary)
- – – lower limb NEC [1.KG.76.^](#)
- – – upper limb NEC [1.JM.76.^](#)
- – hemodialysis [1.KY.76.^](#)
- – peritoneal (for dialysis) [1.OT.53.^](#)
- lesion, spinal cord [e.g. at dorsal root entry zone] [1.AW.59.^](#)
- meatus, auditory, external, by drilling [1.DE.84.^](#)
- pericardial window [1.HA.52.^](#)
- pocket, subcutaneous (for relocation) [1.YY.84.^](#)
- – second stage (with implantation of device) [1.YY.53.^](#)
- safe environment [7.SC.70.^](#)
- septal defect
- – atrial [1.HN.71.^](#)
- – ventricular [1.HR.71.^](#)
- syndactyly, phalanges of hand [2nd, 3rd, 4th or 5th] [1.UJ.75.^](#)
- treatment plan [7.SF.13.^](#)
- ventricular septal defect [1.HR.71.^](#)
- window
- – pericardial [1.HA.52.^](#)
- – pleural [1.GV.52.^](#)
- – thoracic [1.GV.52.^](#)
- Cricoidectomy**
- partial [1.GD.87.^](#)
- total [1.GD.89.^](#)
- Cricothyroidostomy** [1.GJ.77.^](#)
- Cryocardioplegia (to induce arrest of contractures during surgery)** [1.HZ.35.^](#)
- Cryoprecipitate**
- infusion [1.LZ.19.^](#)
- Cryosurgery (see [Destruction, by site](#))**
- Cryotherapy (see [Destruction, Hypothermy, by site](#))**
- Cryptectomy** [1.NT.87.^](#)
- Cryptorchidectomy** [1.QM.89.^](#)
- CSF flow imaging/leakage studies**
- brain [3.AN.70.^](#)
- spinal cord [3.AW.70.^](#)
- CT scan (see [Computerized Tomography](#))**
- Culdocentesis** [1.RS.52.^](#)
- Culdoscopy**
- with vaginal biopsy [2.RS.71.^](#)
- for inspection [2.RS.70.^](#)
- Culdotomy**
- for drainage [1.RS.52.^](#)
- for inspection [2.RS.70.^](#)
- Curettage (see also [Excision partial, by site](#))**
- abscess, preauricular [1.DE.86.^](#)
- apical [1.FF.87.^](#)
- aspiration
- – uterus [1.RM.87.^](#)
- – – following delivery or abortion [5.PC.91.^](#)
- – – for termination of pregnancy [5.CA.89.^](#)
- corneal epithelium [1.CC.87.^](#)
- cyst, preauricular [1.DE.86.^](#)
- endocervical [2.RN.71.^](#)
- follicles, trachoma [1.CS.87.^](#)
- sinus, maxillary [1.EW.87.^](#)
- Cutdown**
- arterial [1.KV.53.^](#)
- venous [1.KX.53.^](#)
- Cutler Beard procedure**
- 1st stage [1.CX.84.^](#)
- 2nd stage [1.CX.72.^](#)
- CVS sampling** [5.AB.09.^](#)
- Cyclocryotherapy** [1.CG.59.^](#)
- Cyclodialysis** [1.CG.76.^](#)

Cyclophotocoagulation

– transscleral [1.CG.59.^](#)

Cystectomy [removal of bladder]

– partial (segmental, subtotal) [1.PM.87.^](#)

– – with cystoplasty [1.PM.87.^](#)

– radical [1.PM.91.^](#)

Cystoduodenostomy, pancreatic [1.OJ.76.^](#)**Cystogastrostomy, pancreatic** [1.OJ.76.^](#)**Cystography** [3.PM.10.^](#)**Cystolithopaxy** [1.PM.59.^](#)**Cystolithotomy** [1.PM.57.^](#)**Cystometrogram** [2.PM.58.^](#)**Cystometry, filling** [2.PM.58.^](#)**Cystoplasty** [1.PM.80.^](#)

– augmentation (detubularized) [1.PM.79.^](#)

Cystoprostatectomy, with previous urinary diversion [1.PM.91.^](#)**Cystoprostatourethrectomy, with previous urinary diversion** [1.PM.91.^](#)**Cystorrhaphy** [1.PM.80.^](#)**Cystoscopy, transurethral** [2.PM.70.^](#)

– blue light [3.PM.10.XK](#)

Cystostomy [1.PM.77.^](#)**Cystotomy**

– for biopsy [2.PM.71.^](#)

– for destruction of tissue [1.PM.59.^](#)

– for drainage [1.PM.52.^](#)

– for inspection [2.PM.70.^](#)

Cystourethrography [3.PM.10.^](#)**Cystourethropexy** [1.PL.74.^](#)

D

D&C (see [Dilation, and, curettage](#))

Dacryoadenectomy

– partial [1.CT.87.^](#)

– total [1.CT.89.^](#)

Dacryocystectomy [1.CU.89.^](#)

Dacryocystography [3.CU.10.^](#)

– nuclear (radionuclide) [3.CU.70.^](#)

Dacryocystorhinostomy [1.CU.76.^](#)

Dacryocystotomy (for drainage) [1.CU.52.^](#)

Damus Kaye Stansel procedure [1.IM.76.^](#)

Dark adaptation testing [2.CZ.08.^](#)

David procedure [1.ID.87.^](#)

De roofing, kidney [renal cyst] [1.PC.59.^](#)

Debridement [when definitive procedure] (see also [Destruction and, Excision, partial, by site](#))

– with bone graft (see [Graft, by site](#))

– with fixation (see [Fixation, by site](#))

– with reduction (see also [Reduction, by site](#))

– and fixation (see [Fixation, by site](#))

– joint

– distal radioulnar and carpal joints and bones [1.UC.73.^](#)

– elbow [1.TM.73.^](#)

– hip [1.VA.73.^](#)

– knee (femoral or tibial condyles, plateau) [1.VG.73.^](#)

– shoulder [1.TA.73.^](#)

– wrist [1.UB.73.^](#)

– with [temporary] skin coverage (see [Dressing, skin, by site](#))

– amputation stump

– arm [1.TX.59.^](#)

– finger [1.UY.59.^](#)

– leg [1.VX.59.^](#)

– toe [1.WV.59.^](#)

– wrist and hand [1.UY.59.^](#)

– bone (at)

– carpal

– partial [1.UC.87.^](#)

– clavicle [1.SM.87.^](#)

– femur [1.VC.87.^](#)

– humerus [1.TK.87.^](#)

– metacarpal (of hand)

– first [1.UE.87.^](#)

– other [1.UF.87.^](#)

– metatarsal

– first [1.WI.87.^](#)

– other [1.WJ.87.^](#)

– phalanx

– foot

– first phalanx [1.WK.87.^](#)

– other phalanx [1.WL.87.^](#)

– hand

– first phalanx [1.UI.87.^](#)

– other phalanx [1.UJ.87.^](#)

– rib, ribs [1.SL.87.^](#)

– sternum [1.SK.87.^](#)

– tarsal [1.WE.87.^](#)

– tibia and fibula [1.VQ.87.^](#)

– fracture

– with reduction

– clavicle [1.SM.73.^](#)

– rib(s) [1.SL.73.^](#)

– sacrum and coccyx [1.SF.73.^](#)

– sternum [1.SK.73.^](#)

- hematoma
- – abdominal wall [1.SZ.59.^](#)
- joint
 - – carpal
 - – – partial [1.UC.87.^](#)
 - – distal radioulnar
 - – – partial [1.UC.87.^](#)
 - – elbow [1.TM.87.^](#)
 - – hip [1.VA.87.^](#)
 - – interphalangeal
 - – – foot
 - – – – great toe [1.WN.87.^](#)
 - – – – other [1.WM.87.^](#)
 - – – hand
 - – – – other [1.UK.87.^](#)
 - – – – thumb [1.UM.87.^](#)
 - – intertarsal [1.WE.87.^](#)
 - – knee [1.VG.87.^](#)
 - – metacarpophalangeal (MCP)
 - – – first [1.UH.87.^](#)
 - – – other [1.UG.87.^](#)
 - – metatarsophalangeal (MTP)
 - – – first [1.WI.87.^](#)
 - – – other [1.WJ.87.^](#)
 - – patellofemoral (compartment) [1.VP.80.^](#)
 - – tarsometatarsal [1.WJ.87.^](#)
- lung [1.GT.87.^](#)
- pancreas (with drainage) [1.OJ.52.^](#)
- simple with temporary coverage
- skin
 - – abdomen [1.YS.14.^](#)
 - – arm NEC [1.YT.14.^](#)
 - – axillary region [1.YR.14.^](#)
 - – ear [1.YC.14.^](#)
 - – face NEC [1.YF.14.^](#)
 - – foot [1.YW.14.^](#)
 - – forehead [1.YB.14.^](#)
 - – hand [1.YU.14.^](#)
 - – leg NEC [1.YV.14.^](#)
 - – neck [1.YG.14.^](#)
 - – nose [1.YD.14.^](#)
 - – scalp [1.YA.14.^](#)
 - – surgically constructed sites [1.YY.14.^](#)
 - – trunk [1.YS.14.^](#)
 - – skin NEC [1.YZ.14.^](#)
- skin NEC
 - – face [1.YF.59.^](#)
- soft tissue
 - – abdomen [1.SZ.59.^](#)
 - – arm [1.TX.59.^](#)
 - – back [1.SH.59.^](#)
 - – chest wall [1.SZ.59.^](#)
 - – foot and ankle [1.WV.59.^](#)
 - – leg [1.VX.59.^](#)
 - – wrist and hand [1.UY.59.^](#)
- to prepare recipient site (for skin graft/flap) (see [Repair, skin, by site](#))
- wound (of soft tissue) (see [Destruction, by site](#))
- Debulking**
 - neoplasm (space occupying lesion) (see [Excision partial or total, by site](#))
 - – esophagus [1.NA.59.^](#)
 - – intestine, large [1.NM.59.^](#)
 - – ovary [1.RB.87.^](#)
- Decalcification (see also [Extraction, by site](#))**
 - pulmonary artery [1.IM.55.^](#)

Deceased donor (body)

- harvest of organs (see [Procurement, by site](#))
- postmortem care [7.SC.80.^](#)

Declotting (graft) (see [Extraction, blood vessels, by site](#))**Decompression (see also [Release, by site](#))**

- bladder (by catheterization) [1.PM.52.^](#)
- body (total) (in chamber) [1.ZZ.33.^](#)
- brain stem [in Chiari malformation] [1.AP.72.^](#)
- canal
 - – auditory, internal [1.DR.72.^](#)
 - – Guyon's [1.BN.72.^](#)
- cavity, nasal (lateral wall of) [1.ET.72.^](#)
- core, femoral head [1.VA.80.^](#)
- cranium [suture] [1.EA.72.^](#)
- ducts, bile (using T tube or catheter) [1.OE.52.^](#)
- eye [1.EC.80.^](#)
- fetus, to facilitate delivery [5.MD.45.^](#)
- intestine
 - – large [1.NM.52.^](#)
 - – small [1.NK.52.^](#)
- intracranial [1.AA.52.^](#)
- joint, joints
 - – acromioclavicular [1.TB.80.^](#)
 - – sternoclavicular [1.TB.80.^](#)
- labyrinth NOS [1.DR.72.^](#)
- laryngotracheal (anterior) [1.GH.71.^](#)
- lungs NEC [1.GT.33.^](#)
- microvascular, nerves (see [Release, nerves, by site](#))
- nasogastric [1.NF.52.^](#)
- nerves
 - – cranial [intracranial] [1.BA.72.^](#)
 - – ear [inner] [1.BD.72.^](#)
 - – elbow [1.BM.72.^](#)
 - – facial [intracranial] [1.BA.72.^](#)
 - – forearm and elbow [1.BM.72.^](#)
 - – forearm and wrist [1.BN.72.^](#)
 - – glossopharyngeal [intracranial] [1.BA.72.^](#)
 - – hand [1.BP.72.^](#)
 - – hand, digital [1.BQ.72.^](#)
 - – head and neck [1.BB.72.^](#)
 - – leg (from knee to foot) [1.BT.72.^](#)
 - – median NEC [1.BM.72.^](#)
 - – palmar [1.BP.72.^](#)
 - – pelvis, hip and thigh [1.BS.72.^](#)
 - – peripheral NEC [1.BX.72.^](#)
 - – radial NEC [1.BM.72.^](#)
 - – trigeminal [extracranial] [1.BB.72.^](#)
 - – trigeminal [intracranial] [1.BA.72.^](#)
 - – ulnar NEC [1.BM.72.^](#)
 - – vagus [intracranial] [1.BA.72.^](#)
 - – vestibular [intracranial] [1.BA.72.^](#)
 - – wrist [1.BN.72.^](#)
- outlet, thoracic [with or without scalenectomy] [1.BG.72.^](#)
- pericardium (by evacuation of blood or fluid) [1.HA.52.^](#)
- portal [1.KQ.76.^](#)
- sac, endolymphatic [1.DN.52.^](#)
- spinal
 - – cord (nerve root) with dural breach [1.AW.72.^](#)
 - – vertebrae (ligament) [1.SC.80.^](#)
 - – – with instrumentation [1.SC.74.^](#)
 - – – with fusion [1.SC.75.^](#)
 - – – – with vertebrectomy [1.SC.89.^](#)
- valve, ileocecal (with dilation) [1.NM.52.^](#)

Decontamination [7.SC.70.^](#)

Decortication

- heart [1.HA.87.^](#)
- kidney [1.PC.87.^](#)
- meninges (of brain) [1.AA.87.^](#)
- ovary [1.RB.87.^](#)
- pleura
- partial [1.GV.87.^](#)
- total [1.GV.89.^](#)

Deepening

- sulcus [1.FD.80.^](#)
- lingual, tongue [1.FJ.80.^](#)
- tongue [lingual sulcus] [1.FJ.80.^](#)

Defibrillation, heart [1.HZ.09.^](#)**Delivery (with)**

- activity program (personal care) [7.SC.06.^](#)
- clubhouse NEC [7.SC.06.^](#)
- dining (congregate) [7.SC.06.^](#)
- recreation [7.SC.06.^](#)
- breech [5.MD.56.^](#)
- partial [assisted] [5.MD.56.^](#)
- spontaneous [5.MD.56.^](#)
- total [extraction] [5.MD.56.^](#)
- with episiotomy [5.MD.56.^](#)
- Cesarean [5.MD.60.^](#)
- decompression of (dead) fetus [5.MD.45.^](#)
- destruction of (dead) fetus [5.MD.45.^](#)
- fracture of fetal bone(s) [5.MD.45.^](#)
- in water [5.MD.52.^](#)
- needling of fetal structures [5.MD.45.^](#)
- vaginal
- manually assisted (with or without episiotomy) [5.MD.50.^](#)
- spontaneous, unassisted [5.MD.51.^](#)
- with instrumentation
- combination of forceps and vacuum [5.MD.55.^](#)
- forceps [5.MD.53.^](#)
- vacuum extraction [5.MD.54.^](#)

DeLorme operation [1.NQ.74.^](#)**Denervation**

- body, carotid [chemodectomy] [1.JD.59.^](#)
- facet joint
- atlas, axis [C1-C2] [1.SA.59.^](#)
- spinal vertebrae [1.SC.59.^](#)
- lumbosacral [L1-S2] [1.SC.59.^](#)
- nerve, nerves
- sacroiliac joint [1.AW.59.^](#)
- spinal (to sacroiliac joint) [1.AW.59.^](#)
- ovary [1.RB.59.^](#)
- sacrum and coccyx [1.SF.59.^](#)
- spermatic cord (microsurgical) [1.QP.51.^](#)
- uterine paracervical [1.BF.59.^](#)

Dental films [3.FE.10.^](#)**Depilation (see Destruction, skin, by site)****Dermabrasion (see Destruction, skin, by site)****Dermaplaning (see Destruction, skin, by site)****Dermolipectomy (see Repair, skin, by site, by decreasing size)****Dermoplasty, septal** [1.ET.87.^](#)**Derotation (see also Reduction, by site)**

- intestine
- large (with small) [1.NP.73.^](#)
- with fixation (pexy) [1.NM.74.^](#)
- small (with large) [1.NP.73.^](#)
- with fixation (pexy) [1.NK.74.^](#)
- stomach [1.NF.73.^](#)
- with fixation [1.NF.74.^](#)

Desensitization

- allergy NEC [8.ZZ.10.^](#)
- fall eastern [8.PF.10.^](#)
- fall western [8.PG.10.^](#)
- pacific grasses and weeds [8.PH.10.^](#)
- pacific tree [8.PJ.10.^](#)
- summer [8.PS.10.^](#)
- root of tooth [1.FF.35.^](#)

Destruction (tissue of)

- acromioclavicular and sternoclavicular joints [1.TB.59.^](#)
- adenoids (and tonsils) [1.FR.59.^](#)
- adhesions (see [Release, by site](#))
- anus [1.NT.59.^](#)
- arm [1.TX.59.^](#)
- auricle [1.DA.59.^](#)
- bands, vitreous [1.CM.59.^](#)
- basal ganglia [1.AE.59.^](#)
- bladder [1.PM.59.^](#)
- neck [1.PL.59.^](#)
- blood vessels
 - arteries
 - carotid [1.JE.59.^](#)
 - veins
 - lower limb NEC [1.KR.59.^](#)
- vessels NEC
 - blood vessels NEC [1.KZ.59.^](#)
 - intracranial [1.JW.59.^](#)
- body
 - carotid [1.JD.59.^](#)
 - ciliary [1.CG.59.^](#)
- bone NEC [1.WX.59.^](#)
 - femur [1.VC.59.^](#)
 - humerus [1.TK.59.^](#)
- metacarpal
 - first [1.UE.59.^](#)
 - other [1.UF.59.^](#)
- metatarsal
 - first [1.WI.59.^](#)
 - other [1.WJ.59.^](#)
- pelvis [1.SQ.59.^](#)
- phalanx
 - foot
 - first [1.WK.59.^](#)
 - other [1.WL.59.^](#)
 - hand
 - first [1.UI.59.^](#)
 - other [1.UJ.59.^](#)
- radius and ulna [1.TV.59.^](#)
- spinal vertebrae [1.SC.59.^](#)
- tarsal, tarsals [1.WE.59.^](#)
- tibia and fibula [1.VQ.59.^](#)
- brain
 - lobes [1.AN.59.^](#)
 - stem [1.AP.59.^](#)
- ventricles (tumors) [1.AC.59.^](#)
- breast [1.YM.59.^](#)
- bronchus NEC [1.GM.59.^](#)
- calculus
 - bladder [1.PM.59.^](#)
 - ducts, bile [1.OE.59.^](#)
- gallbladder [1.OD.59.^](#)
- glands
 - parotid [1.FM.59.^](#)
 - sublingual [1.FL.59.^](#)
 - submandibular [1.FN.59.^](#)

- junction
- renal pelvic [1.PE.59.^](#)
- ureteropelvic (UPJ) [1.PE.59.^](#)
- ureterovesical (UVJ) [1.PG.59.^](#)
- prostate [1.QT.59.^](#)
- renal pelvis [1.PE.59.^](#)
- stoma
- urinary [cystostomy, nephrostomy, pyelostomy, ureterostomy] [1.PV.59.^](#)
- ureter [1.PG.59.^](#)
- urethra [1.PQ.59.^](#)
- urinary tract [surgically constructed] [1.PV.59.^](#)
- cardiac conduction system [1.HH.59.^](#)
- cataract, secondary membranous [1.CL.59.^](#)
- cervix [1.RN.59.^](#)
- choroid [1.CF.59.^](#)
- choroid plexus [1.AC.59.^](#)
- conjunctiva [1.CS.59.^](#)
- cornea (corneal epithelium) [1.CC.59.^](#)
- cyst (see [Destruction, by site](#))
- disc, intervertebral [1.SE.59.^](#)
- distal radioulnar joint and carpal joints and bones [1.UC.59.^](#)
- down growth, epithelial, anterior chamber (of eye) [1.CJ.59.^](#)
- ear
- external auditory meatus (auditory canal) [1.DE.59.^](#)
- inner NEC [1.DR.59.^](#)
- middle NEC [1.DK.59.^](#)
- endometrial tissue (any site) [1.RM.59.^](#)
- endometrium [1.RM.59.^](#)
- esophagus [1.NA.59.^](#)
- eye, anterior chamber [1.CJ.59.^](#)
- for glaucoma [1.CJ.52.^](#)
- eyelid NEC [1.CX.59.^](#)
- fallopian tube [1.RF.59.^](#)
- fetus (dead), to facilitate delivery [5.MD.45.^](#)
- gingiva [1.FD.59.^](#)
- gland
- adrenal [1.PB.59.^](#)
- parathyroid [1.FV.59.^](#)
- parotid [1.FM.59.^](#)
- pituitary [1.AF.59.^](#)
- sublingual [1.FL.59.^](#)
- submandibular [1.FN.59.^](#)
- thyroid [1.FU.59.^](#)
- glottis [1.GA.59.^](#)
- heart [tissue of] NEC [1.HZ.59.^](#)
- hemorrhoids [1.NT.59.^](#)
- hydrocele [1.QG.59.^](#)
- intestine
- large [1.NM.59.^](#)
- small [1.NK.59.^](#)
- iris [1.CH.59.^](#)
- joint
- acromioclavicular and sternoclavicular joints [1.TB.59.^](#)
- ankle [1.WA.59.^](#)
- distal radioulnar joint and carpal joints and bones [1.UC.59.^](#)
- elbow [1.TM.59.^](#)
- hip [1.VA.59.^](#)
- knee [1.VG.59.^](#)
- shoulder [1.TA.59.^](#)
- junction
- ureteropelvic (UPJ) [1.PE.59.^](#)
- ureterovesical (UVJ) [1.PG.59.^](#)
- kidney NEC [1.PC.59.^](#)
- labyrinth [1.DR.59.^](#)

- lacrimal system
- – excretory [1.CU.59.^](#)
- – secretory [1.CT.59.^](#)
- larynx NEC [1.GE.59.^](#)
- leg [1.VX.59.^](#)
- lens capsule [1.CL.59.^](#)
- lesion (see [Destruction, by site](#))
- ligaments, uterine [1.RM.59.^](#)
- lip [1.YE.59.^](#)
- liver [1.OA.59.^](#)
- lungs NEC [1.GT.59.^](#)
- lymph, lymphatic
- – nodes
- – – cervical [1.MC.59.^](#)
- – – intrathoracic [1.MF.59.^](#)
- – – mediastinal [1.ME.59.^](#)
- – vessels
- – – abdominal/pelvic region [1.MP.59.^](#)
- – – extremity
- – – – lower (leg) [1.MS.59.^](#)
- – – – upper (arm) [1.MR.59.^](#)
- – – head and neck region [1.ML.59.^](#)
- – – mediastinal [1.MN.59.^](#)
- – – thoracic region [1.MN.59.^](#)
- mastoid (process) [1.DL.59.^](#)
- meatus, auditory, external [1.DE.59.^](#)
- mouth, floor of [1.FH.59.^](#)
- mucosa, oral/buccal [1.FG.59.^](#)
- muscles [1.SH.59.^](#)
- – back [1.SH.59.^](#)
- – ocular [1.CQ.59.^](#)
- nail [1.YX.59.^](#)
- nerves
- – celiac [or splanchnic] [1.BF.59.^](#)
- – cranial [intracranial] [1.BA.59.^](#)
- – dental [1.BB.59.^](#)
- – ear [1.BD.59.^](#)
- – head and neck [1.BB.59.^](#)
- – lower leg [1.BT.59.^](#)
- – pelvis, hip and thigh [1.BS.59.^](#)
- – peripheral NEC [1.BX.59.^](#)
- – phrenic (for surgical collapse of lung) [1.BJ.59.^](#)
- – splanchnic [1.BF.59.^](#)
- – sympathetic [1.BF.59.^](#)
- – vagus [1.BK.59.^](#)
- – vestibular [1.BD.59.^](#)
- nose [1.ET.59.^](#)
- oropharynx [1.FX.59.^](#)
- ovary [1.RB.59.^](#)
- palate, soft [1.FC.59.^](#)
- penis [1.QE.59.^](#)
- pericardium [1.HA.59.^](#)
- perineum [1.RY.59.^](#)
- pituitary region (neoplasm of) [1.AF.59.^](#)
- pleura [1.GV.59.^](#)
- prostate [1.QT.59.^](#)
- prostatic bed [1.QT.59.^](#)
- rectum [1.NQ.59.^](#)
- renal pelvis [1.PE.59.^](#)
- retina (peripheral, transscleral) [1.CN.59.^](#)
- rhinolith, with extraction [1.ET.59.^](#)
- root (of tooth) [1.FF.59.^](#)
- rotator cuff [1.TC.59.^](#)
- sacrum and coccyx [1.SF.59.^](#)
- scalp (skin) [1.YA.59.^](#)

- sclera [1.CD.59.^](#)
- – for glaucoma [1.CJ.52.^](#)
- scrotum [1.QG.59.^](#)
- seminal vesicles [1.QG.59.^](#)
- sinus, frontal [posterior wall] [1.EX.59.^](#)
- skin
- – abdomen and trunk NEC [1.YS.59.^](#)
- – arm [1.YT.59.^](#)
- – axillary region [1.YR.59.^](#)
- – breast [1.YS.59.^](#)
- – chest [1.YS.59.^](#)
- – ear [1.YC.59.^](#)
- – face NEC
- – – multiple sites (lesion) [1.YF.59.^](#)
- – foot [1.YW.59.^](#)
- – for control of bleeding (see [Destruction, skin, by site](#))
- – forehead [1.YB.59.^](#)
- – hand [1.YU.59.^](#)
- – leg [1.YV.59.^](#)
- – lip [1.YE.59.^](#)
- – neck [1.YG.59.^](#)
- – nose [1.YD.59.^](#)
- – overlapping sites of
- – – abdomen/trunk and extremities [1.YZ.59.^](#)
- – – face, neck and scalp [1.YF.59.^](#)
- – – neck and scalp [1.YG.59.^](#)
- – penis [1.QE.59.^](#)
- – perineum [1.RY.59.^](#)
- – scalp [1.YA.59.^](#)
- – surgically constructed sites [1.YY.59.^](#)
- – vulva [1.RW.59.^](#)
- soft tissue
- – arm [1.TX.59.^](#)
- – back [1.SH.59.^](#)
- – chest and abdomen [1.SZ.59.^](#)
- – foot [1.WV.87.^](#)
- – foot and ankle [1.WV.59.^](#)
- – leg [1.VX.59.^](#)
- – neoplasm
- – – arm [1.TX.59.^](#)
- – tumor
- – – arm [1.TX.59.^](#)
- – – wrist and hand [1.UY.59.^](#)
- – spermatocele [1.QG.59.^](#)
- – spinal cord [1.AW.59.^](#)
- – spleen [1.OB.59.^](#)
- – stenosis, subglottic [1.GC.59.^](#)
- – stomach [1.NF.59.^](#)
- – strands, vitreous [1.CM.59.^](#)
- – strictures (intra luminous), renal pelvis [1.PE.50.^](#)
- – subglottic stenosis [1.GC.59.^](#)
- – synovium (see [Destruction, joint by site](#))
- – thalamus [1.AE.59.^](#)
- – thymus [1.GK.59.^](#)
- – tongue [1.FJ.59.^](#)
- – tonsils (and adenoids) [1.FR.59.^](#)
- – trabecular meshwork (for glaucoma) [1.CJ.52.^](#)
- – trachea [1.GJ.59.^](#)
- – tract, urinary [surgically constructed] [1.PV.59.^](#)
- – tunica vaginalis [1.QG.59.^](#)
- – turbinates [1.ET.59.^](#)
- – ureter [1.PG.59.^](#)
- – urethra [1.PQ.59.^](#)
- – urethral caruncles [1.PQ.59.^](#)
- – urinary tract [surgically constructed] [1.PV.59.^](#)

- uterus [1.RM.59.^](#)
- uvula [1.FQ.59.^](#)
- vagina [1.RS.59.^](#)
- vas deferens [1.QG.59.^](#)
- vertebrae (C3-L5) [1.SC.59.^](#)
- – atlas and axis (C1-C2) [1.SA.59.^](#)
- vitreous [1.CM.59.^](#)
- vulva [1.RW.59.^](#)
- web, glottic [1.GA.59.^](#)

Detachment

- valve (of heart), with repair (see [Repair, valve, by site](#))

Determination (see also [Assessment](#))

- bladder capacity [2.PM.58.^](#)
- blood volume [3.LZ.70.^](#)
- mental status (medicolegal) [6.AA.02.^](#)
- service needs [7.SF.02.^](#)
- total capacity (lung) (respiratory) [2.GZ.21.^](#)

Detorsion

- intestinal tract [any site] [1.NP.73.^](#)
- omentum [1.OT.80.^](#)
- ovary [1.RD.72.^](#)
- spermatic cord [1.QP.73.^](#)
- testis (for reduction of torsion) [1.QM.74.^](#)
- tubo ovarian [1.RF.72.^](#)
- ureter [1.PG.72.^](#)

Devascularization

- gastroesophageal (with splenectomy) [1.NF.13.^](#)

Development, skill (see [Instruction or Training](#))**Developmental testing** [6.KA.08.^](#)**Dewebbing**

- intestine, small [1.NK.80.^](#)
- phalanx
- – foot [1.WL.71.^](#)
- – hand
- – – first [1.UJ.71.^](#)
- – – other [1.UJ.71.^](#)

Diagnostic nuclear (imaging) (scan) study

- abdomen, abdominal cavity [3.OT.70.^](#)
- blood [3.LZ.70.^](#)
- blood cell survival [3.LZ.70.^](#)
- blood vessel(s) NEC [3.KZ.70.^](#)
- – that for catheter patency [3.KZ.70.^](#)
- bone density [3.WZ.70.^](#)
- bone marrow [3.WY.70.^](#)
- brain [3.AN.70.^](#)
- breast [3.YM.70.^](#)
- chest [3.GT.70.^](#)
- circulatory system NEC [3.LZ.70.^](#)
- duct(s)
- – bile [3.OE.70.^](#)
- – nasolacrimal [3.CU.70.^](#)
- – salivary [3.FP.70.^](#)
- esophagus [3.NZ.70.^](#)
- gallbladder [3.OD.70.^](#)
- gastrointestinal tract NEC [3.NZ.70.^](#)
- gland
- – adrenal [3.PB.70.^](#)
- – parathyroid [3.FV.70.^](#)
- – salivary [3.FP.70.^](#)
- – thyroid [3.FU.70.^](#)
- heart with coronary arteries [3.IP.70.^](#)
- hepatobiliary [3.OD.70.^](#)
- joint, joints
- – elbow [3.TM.70.^](#)
- – hip [3.VA.70.^](#)

- knee [3.VG.70.^](#)
- shoulder [3.TA.70.^](#)
- kidney [3.PC.70.^](#)
- liver [3.OA.70.^](#)
- with spleen [3.OC.70.^](#)
- lung [3.GT.70.^](#)
- lymphatic system [3.MZ.70.^](#)
- scrotum [3.QG.70.^](#)
- skeletal system NEC [3.WZ.70.^](#)
- spinal cord [3.AW.70.^](#)
- spinal vertebrae [3.SC.70.^](#)
- spleen [3.OB.70.^](#)
- thyroid radionuclide uptake study [3.FU.70.^](#)
- total body [3.ZZ.70.^](#)
- urinary system NEC [3.PZ.70.^](#)
- uterus [3.RM.70.^](#)
- veins NEC [3.KZ.70.^](#)
- leg [3.KR.70.^](#)

Dialysis

- liver [1.OA.21.^](#)
- peritoneal [1.PZ.21.^](#)
- renal [1.PZ.21.^](#)

Diapering (baby, adult) [7.SC.01.^](#)**Diathermy (see [Destruction](#), [Hyperthermy](#))****Digital examination**

- prostate (trans rectal) [2.QT.70.^](#)
- rectum [2.NQ.70.^](#)
- stoma [2.OW.70.^](#)
- uterus [2.RM.70.^](#)

Dilation (for)

- and
 - curettage (D&C)
 - postpartum [5.PC.91.^](#)
 - uterus [1.RM.87.^](#)
 - following delivery or (incomplete, spontaneous, medical, missed) abortion [5.PC.91.^](#)
 - to terminate pregnancy [5.CA.89.^](#)
- evacuation (D&E)
 - uterus
 - following delivery or (incomplete, spontaneous, medical, missed) abortion [5.PC.91.^](#)
 - to terminate pregnancy [5.CA.89.^](#)
- anus [1.NT.50.^](#)
- aqueduct
 - Sylvius (with drainage) [1.AC.50.^](#)
- arteriovenous fistula [1.KY.50.^](#)
- bladder [1.PM.50.^](#)
- bladder neck [1.PL.50.^](#)
- blood vessels
 - aorta
 - abdominal [1.KA.50.^](#)
 - arch of [1.ID.50.^](#)
 - ascending [1.ID.50.^](#)
 - iliac bifurcation [1.KA.50.^](#)
 - thoracic, thoracoabdominal [1.ID.50.^](#)
 - coarctation [1.ID.50.^](#)
 - artery, arteries
 - abdominal [1.KE.50.^](#)
 - brachiocephalic [1.JJ.50.^](#)
 - carotid [1.JE.50.^](#)
 - coronary [1.IJ.50.^](#)
 - iliac
 - common [1.KE.50.^](#)
 - external [1.KT.50.^](#)
 - internal [1.KT.50.^](#)
 - internal mammary [1.JL.50.^](#)
 - lower limb NEC [1.KG.50.^](#)

- pulmonary [1.IM.50.^](#)
- subclavian [1.JK.50.^](#)
- veins
 - abdominal [1.KQ.50.^](#)
 - arm [1.JU.50.^](#)
 - coronary (sinus) [1.IK.50.^](#)
 - jugular [1.JQ.50.^](#)
 - lower limb NEC [1.KR.50.^](#)
 - pulmonary [1.IN.50.^](#)
 - subclavian [1.JT.50.^](#)
 - vena cava [1.IS.50.^](#)
- vessels NEC
 - head and neck NEC [1.JX.50.^](#)
 - intracranial [1.JW.50.^](#)
 - pelvis, perineum and gluteal region [1.KT.50.^](#)
 - thoracic NEC [1.JY.50.^](#)
- brain
 - foramen [1.AC.50.^](#)
 - ventricles [1.AC.50.^](#)
- bronchus NEC [1.GM.50.^](#)
- bypass graft, arterial (previously placed) (see Dilation, blood vessels, artery, arteries, by site)
- cervical ripening [5.AC.24.^](#)
- cervix (for) [1.RN.50.^](#)
- preparation for induction of labour [5.AC.24.^](#)
- preparation for termination of pregnancy [5.CA.24.^](#)
- coronary (sinus) [1.IK.50.^](#)
- digestive tract [surgically constructed sites] [1.OW.50.^](#)
- neoesophagus [1.OW.50.^](#)
- neopharynx [1.OW.50.^](#)
- neorectum [1.OW.50.^](#)
- ducts, bile [1.OE.50.^](#)
- esophagus [1.NA.50.^](#)
- eustachian tube [1.DJ.50.^](#)
- fallopian tube [1.RF.50.^](#)
- fistula
 - arteriovenous [1.KY.50.^](#)
- glands
 - parotid [1.FM.50.^](#)
 - sublingual [1.FL.50.^](#)
 - submandibular [1.FN.50.^](#)
- glottis [1.GA.50.^](#)
- hypopharynx (for stenosis) [1.FX.50.^](#)
- induction of labour [5.AC.30.^](#)
- intestine
 - large (with) [1.NM.50.^](#)
 - drainage [1.NM.52.^](#)
 - small (with) [1.NK.50.^](#)
 - drainage [1.NK.52.^](#)
- junction
 - ureteropelvic (UPJ) [1.PE.50.^](#)
 - ureterovesical (UVJ) [1.PE.50.^](#)
 - urethrovesical [1.PL.50.^](#)
- lacrimal system (excretory) [1.CU.50.^](#)
- larynx NEC [1.GE.50.^](#)
- lymphatic vessels
 - abdominal/pelvic region [1.MP.50.^](#)
- extremity
 - lower [1.MS.50.^](#)
 - upper [1.MR.50.^](#)
- thoracic region [1.MN.50.^](#)
- meatus, ureteral [1.PE.50.^](#)
- nasopharynx [1.FA.50.^](#)
- nipple (and areolar complex) [1.YK.50.^](#)
- oropharynx [1.FX.50.^](#)
- pharynx [1.FX.50.^](#)

- prostate [1.QT.50.^](#)
- punctum, lacrimal [1.CU.50.^](#)
- pyelocaliceal [1.PE.50.^](#)
- pyeloureteral [1.PE.50.^](#)
- pylorus [1.NE.50.^](#)
- rectum [1.NQ.50.^](#)
- renal pelvis [1.PE.50.^](#)
- sinus
 - coronary [1.IK.50.^](#)
 - nasal [1.EY.50.^](#)
 - paranasal [1.EY.50.^](#)
- sphincter of Oddi [1.OE.50.^](#)
- sphincter, cardiac [1.NF.50.^](#)
- stenosis, subglottic [1.GC.50.^](#)
- stoma
 - digestive [surgically constructed sites] [1.OW.50.^](#)
 - urinary [surgically constructed] [1.PV.50.^](#)
- stomach [1.NF.50.^](#)
- subglottic stenosis [1.GC.50.^](#)
- trachea [1.GJ.50.^](#)
- ureter [1.PE.50.^](#)
- urethra [1.PQ.50.^](#)
- urethral sphincter [1.PQ.50.^](#)
- urinary tract [surgically constructed] [1.PV.50.^](#)
- vagina [1.RS.50.^](#)
- web, glottic (congenital) [1.GA.50.^](#)

Disarticulation

- joints
 - ankle [1.WA.93.^](#)
 - elbow [1.TM.93.^](#)
 - finger NOS [1.UK.93.^](#)
 - foot
 - great toe [1.WN.93.^](#)
 - other [1.WM.93.^](#)
 - hip [1.VA.93.^](#)
 - interphalangeal (of)
 - foot
 - great toe [1.WN.93.^](#)
 - other [1.WM.93.^](#)
 - hand
 - other [1.UK.93.^](#)
 - thumb [1.UM.93.^](#)
 - intertarsal [1.WE.93.^](#)
 - knee [1.VG.93.^](#)
 - metacarpophalangeal (MCP)
 - first [1.UH.93.^](#)
 - other [1.UG.93.^](#)
 - midtarsal [1.WE.93.^](#)
 - shoulder [1.TA.93.^](#)
 - tarsometatarsal [1.WJ.93.^](#)
 - wrist [1.UB.93.^](#)

Discectomy (see [Diskectomy](#))**Discharge planning** [7.SF.12.^](#)**Discission**

- cataract [1.CL.59.^](#)
- iris [1.CH.87.^](#)
- strands, vitreous (without removal) [1.CM.59.^](#)

Discography [3.SE.10.^](#)

- intervertebral [3.SE.10.^](#)

Disconnection

- infusion pump, external
 - from central line [1.IS.38.^](#)

Discontinuation

- intraarterial line (for infusion) [1.KV.54.^](#)
- intravenous line (for infusion) [1.KX.54.^](#)

Discotomy (with evacuation of disc content), intervertebral disc [1.SE.87.^](#)**Disimpaction**

- canal, auditory [1.DE.57.^](#)
- rectum [1.NQ.57.^](#)

Disectomy

- with
 - interbody fusion (single) (multi-level) [1.SE.75.^](#)
 - replacement of intervertebral spacer device (cage) [1.SE.53.^](#)
 - for interbody fusion (single) (multi-level) [1.SE.75.^](#)
- intervertebral [1.SE.87.^](#)
- temporomandibular joint [1.EL.80.^](#)

Dispensing (service, unit dose medication, healthcare product) [7.SF.17.^](#)**Dissection (see also [Excision or Division, by site](#))**

- atrioventricular node fibres and pathways [1.HH.59.^](#)
- lymph nodes
 - axillary
 - partial (subtotal) [1.MD.87.^](#)
 - radical (all nodes plus surrounding tissue) [1.MD.89.^](#)
 - total (all nodes) [1.MD.89.^](#)
 - extremity NEC
 - partial (subtotal) [1.MK.87.^](#)
 - radical (all nodes plus surrounding tissue) [1.MK.89.^](#)
 - inguinal
 - partial (subtotal) [1.MJ.87.^](#)
 - radical [1.MJ.91.^](#)
 - modified [1.MJ.89.^](#)
 - intraabdominal
 - partial (subtotal) [1.MG.87.^](#)
 - radical (all nodes plus surrounding tissue) [1.MG.89.^](#)
 - intrathoracic
 - partial (subtotal) [1.MF.87.^](#)
 - mediastinal
 - partial (subtotal) [1.ME.87.^](#)
 - radical (all nodes plus surrounding tissue) [1.ME.89.^](#)
 - pelvic
 - partial (subtotal) [1.MH.87.^](#)
 - radical (all nodes plus surrounding tissue) [1.MH.89.^](#)
 - retroperitoneal [1.MG.89.^](#)
- neck
 - functional [1.MC.89.^](#)
 - partial (limited) [1.MC.87.^](#)
 - radical [1.MC.91.^](#)
 - extended [1.MC.91.^](#)
 - modified [1.MC.91.^](#)
 - selective [1.MC.87.^](#)
- submucosal (see [Excision, partial, by site](#))

Distention (see also [Hydrodistension, hydrodistention](#))

- bladder [over distention] [1.PM.50.^](#)
- eustachian tube [1.DJ.50.^](#)

Distraction

- alveolar ridge
 - mandibular [1.EN.79.^](#)
 - maxillary [1.EM.79.^](#)
- femur [1.VC.79.^](#)
- humerus [1.TK.79.^](#)
- joint, joints
 - carpometacarpal [1.UC.79.^](#)
 - elbow [1.TM.79.^](#)
 - radioulnar [1.UC.79.^](#)
- mandible [1.EE.79.^](#)
- maxilla [1.ED.79.^](#)
- metacarpal bones
 - first [1.UE.79.^](#)
 - other [1.UF.79.^](#)

- metatarsal bones
- first [1.WI.79.^](#)
- other [1.WJ.79.^](#)
- radius and ulna [1.TV.79.^](#)
- ribs [1.SL.79.^](#)
- therapy (diversion of thought) [7.SC.08.^](#)
- tibia and fibula [1.VQ.79.^](#)
- Diversion (see also [Bypass, by site](#))**
- biliopancreatic [for weight reduction] [1.NF.78.^](#)
- with duodenal switch [1.NF.78.^](#)
- blood flow from right ventricle [1.HP.76.^](#)
- esophagus [1.NA.76.^](#)
- intestine
- large [1.NM.76.^](#)
- small [1.NK.76.^](#)
- therapy (distraction) [7.SC.08.^](#)
- urinary [1.PG.77.^](#)
- continent (Mitrofanoff) [1.PM.77.^](#)
- internal
- – ureter [1.PG.76.^](#)
- Diverticulectomy**
- anal [1.NT.87.^](#)
- bladder [1.PM.87.^](#)
- ducts, bile [1.OE.87.^](#)
- esophagus (with or without cricopharyngeal myotomy) [1.NA.87.^](#)
- intestine
- large [1.NM.87.^](#)
- small [1.NK.87.^](#)
- Meckel's [1.NK.87.^](#)
- pharyngeal (with or without cricopharyngeal myotomy) [1.NA.87.^](#)
- urethra [1.PQ.87.^](#)
- ventricle (heart) [1.HP.78.^](#)
- Zenker's (with or without cricopharyngeal myotomy) [1.NA.87.^](#)
- Diverticulopexy**
- pharyngeal [1.NA.74.^](#)
- Zenker's [1.NA.74.^](#)
- Diverticulotomy**
- esophagus (endoscopic stapled) [1.NA.74.^](#)
- Division**
- bands, cicatricial, vitreous [1.CM.59.^](#)
- blood vessels
- aorta, arch of (double) [1.ID.80.^](#)
- arteries
- – carotid (with ligation) [1.JE.51.^](#)
- – pulmonary [1.IM.71.^](#)
- – with ligation [1.IM.51.^](#)
- veins
- – jugular (with ligation) [1.JQ.51.^](#)
- – vena cava (with reimplantation of superior vena cava into right atrium) [1.IS.83.^](#)
- vessels NEC
- – intracranial vessels [1.JW.51.^](#)
- – thoracic vessels NEC [1.JY.51.^](#)
- canaliculus, lacrimal [1.CU.51.^](#)
- cardiac conduction system [1.HH.59.^](#)
- cartilage (see [Release, joint, by site](#))
- cataract, secondary membranous [1.CL.59.^](#)
- chordae tendinea [1.HX.71.^](#)
- ciliary body (anterior) [1.CG.71.^](#)
- conjoined twins [1.ZZ.71.^](#)
- eyelid NEC (with reformation of upper and lower lids) [1.CX.72.^](#)
- fascia (see [Fasciectomy, by site](#))
- joint capsule (see [Release, joint by site](#))
- kidney [1.PC.71.^](#)
- larynx with trachea [1.GH.71.^](#)

- ligaments
 - of knee (see [Release, ligament of knee, by site](#))
- lymphatic structures (see [Occlusion, lymphatic vessels, by site](#))
- mandible [1.EE.71.^](#)
- material, otosclerotic [1.DG.72.^](#)
- membrane, tympanic [1.DF.72.^](#)
- muscles, papillary (with reattachment at a lower level) (see also [Release, muscle by site](#)) [1.HX.71.^](#)
- nerves
 - laryngeal [1.BB.59.^](#)
 - splanchnic [1.BF.59.^](#)
 - vestibular [1.BD.59.^](#)
- process, otosclerotic [1.DG.72.^](#)
- septum
 - inter atrial [1.HN.71.^](#)
 - interventricular [1.HR.71.^](#)
- sphincter
 - esophageal (lower) (for release) [1.NA.72.^](#)
- spinal cord [tethered] [1.AW.72.^](#)
- symblepharon (with or without insertion of conformer or contact lens) [1.CS.72.^](#)
- syndactyly
 - phalanx
 - foot [1.WL.71.^](#)
 - hand
 - first phalanx [1.UI.71.^](#)
 - other phalanx [1.UJ.71.^](#)
- tendon (see [Release, tendon, by site](#))
- thyroid isthmus [1.FU.71.^](#)
- trabeculae carnae cordis [1.HX.71.^](#)
- twins (conjoined) [1.ZZ.71.^](#)
- vas deferens (with ligation) [1.QN.51.^](#)
- ventricle (of heart) [1.HP.71.^](#)
- ventricular muscle bundles [1.HP.71.^](#)

Documentation

- for referral/transfer/discharge [7.SJ.30.^](#)
- for third party (e.g. WCB, court, insurance, etc.) [7.SJ.30.^](#)

Donation

- sperm (by aspiration) [1.QN.58.^](#)

Donor, deceased

- harvest of organs (see [Procurement, by site](#))
- postmortem care [7.SC.80.^](#)

Doppler (see also [Ultrasound, blood vessels, by site](#))

- fetal
 - blood flow [5.AB.04.^](#)
 - cerebral arteries [5.AB.04.^](#)
 - other vessels [5.AB.04.^](#)
 - umbilical artery [5.AB.04.^](#)
 - uterine artery [5.AB.04.^](#)

Dopplergram (see also [Ultrasound](#))

- abdominal [3.KQ.30.^](#)
- aorta [3.ID.30.^](#)
- arm veins [3.JU.30.^](#)
- arterio venous [av] shunt or fistula [3.KY.30.^](#)
- brachial [3.JM.30.^](#)
- brachiocephalic [3.JM.30.^](#)
- carotid [3.JE.30.^](#)
- with subclavian, vertebral and intracranial arteries [3.JX.30.^](#)
- cerebellar [3.JX.30.^](#)
- cerebral [3.JX.30.^](#)
- extracranial [3.JX.30.^](#)
- heart [3.IP.30.^](#)
- jugular [3.JQ.30.^](#)
- leg arteries [3.KG.30.^](#)
- leg veins [3.KR.30.^](#)
- liver (assessment of transplanted) [3.OA.30.^](#)
- liver with spleen [3.OC.30.^](#)

- ophthalmic [3.JS.30.^](#)
- palmar [3.JM.30.^](#)
- pelvic [3.KT.30.^](#)
- penis [3.KU.30.^](#)
- radial [3.JM.30.^](#)
- thoracic [3.JY.30.^](#)
- ulnar [3.JM.30.^](#)
- vein NEC [3.KX.30.^](#)

Douche

- vagina (therapeutic) [1.RS.35.^](#)

Drainage

- abdomen [1.OT.52.^](#)
- abscess (see also [Drainage, by site](#))
- – abdominal wall [1.SZ.52.^](#)
- – chest wall [1.SZ.52.^](#)
- – lactational [1.YM.52.^](#)
- – non lactational [1.YK.52.^](#)
- – paravertebral, spinal vertebrae [1.SC.87.^](#)
- – pilonidal [1.YS.52.^](#)
- adenoids (and tonsils) [1.FR.52.^](#)
- amniotic sac (therapeutic) [5.AC.73.^](#)
- anorectal [1.NQ.52.^](#)
- anus [1.NT.52.^](#)
- appendix [1.NV.52.^](#)
- aqueduct, Sylvius (with dilation) [1.AC.50.^](#)
- arachnoid [1.AB.52.^](#)
- auricle [1.DA.52.^](#)
- bladder [1.PM.52.^](#)
- blood (for therapeutic phlebotomy) [1.LZ.52.^](#)
- brain
 - – arachnoid [1.AB.52.^](#)
 - – epidural [1.AA.52.^](#)
 - – fetal [5.FL.73.^](#)
 - – – to facilitate delivery [5.MD.45.^](#)
 - – lobes [1.AN.52.^](#)
 - – meninges [1.AA.52.^](#)
 - – stem [1.AP.52.^](#)
 - – subarachnoid space [1.AB.52.^](#)
 - – subdural [1.AA.52.^](#)
 - – ventricles [1.AC.52.^](#)
- brain stem [1.AP.52.^](#)
- branchial [cyst] [1.DE.52.^](#)
- breast [1.YM.52.^](#)
- bronchus NEC [1.GM.52.^](#)
- bursa (see [Bursotomy, by site](#))
- cartilage, nasal [1.ES.52.^](#)
- cavity
 - – abdominal [1.OT.52.^](#)
 - – peritoneal [1.OT.52.^](#)
 - – pleural [1.GV.52.^](#)
- cervix [1.RN.52.^](#)
- choroid [1.CF.52.^](#)
- choroidal detachment [1.CF.52.^](#)
- conjunctiva [1.CS.52.^](#)
- corpus cavernosa [1.QE.52.^](#)
- CSF, ventricles of brain [1.AC.52.^](#)
- cul de sac [1.RS.52.^](#)
- cyst (see also [Drainage, by site](#))
- – Bartholin's [1.RW.52.^](#)
- – pilonidal [1.YS.52.^](#)
- duct, ducts
 - – bile [1.OE.52.^](#)
 - – lacrimal [1.CU.52.^](#)
 - – Skene's [1.PQ.52.^](#)
 - – thyroglossal [1.FT.52.^](#)

- ear
 - – inner [1.DR.52.^](#)
 - – middle [1.DK.52.^](#)
 - epididymis [1.QJ.52.^](#)
 - epidural, spine [1.AX.52.^](#)
 - esophagus [1.NA.52.^](#)
 - eye [1.CZ.52.^](#)
 - – anterior chamber (aqueous, blood) [1.CJ.52.^](#)
 - – – vitreous [1.CJ.52.LL](#)
 - eyelid NEC [1.CX.52.^](#)
 - face (excluding skin of face) [1.EQ.52.^](#)
 - fallopian tube [1.RF.52.^](#)
 - floor of mouth [1.FH.52.^](#)
 - fluid, subretinal [1.CN.52.^](#)
 - gallbladder [1.OD.52.^](#)
 - gingiva (with curettage, lancing or scaling of abscess) [1.FD.52.^](#)
 - glands
 - – adrenal [1.PB.52.^](#)
 - – Bartholin's [1.RW.52.^](#)
 - – bulbourethral [Skene's] [1.PQ.52.^](#)
 - – lacrimal [1.CT.52.^](#)
 - – parathyroid [1.FV.52.^](#)
 - – parotid [1.FM.52.^](#)
 - – periurethral [1.PQ.52.^](#)
 - – pineal [1.AG.52.^](#)
 - – pituitary [1.AF.52.^](#)
 - – sublingual [1.FL.52.^](#)
 - – submandibular [1.FN.52.^](#)
 - – thyroid [1.FU.52.^](#)
 - glans penis, with urethral meatus [1.PQ.52.^](#)
 - hand NOS [1.UY.52.^](#)
 - head NOS [1.EQ.52.^](#)
 - hematoma
 - – postpartum (incisional, vulva or vagina) [5.PC.73.^](#)
 - hordeolum [1.CX.52.^](#)
 - hydrocele, tunica vaginalis [1.QH.52.^](#)
 - hydrocephalus [5.FL.73.^](#)
 - hygroma (see also [Drainage, by site](#))
 - – cystic (see [Drainage, lymphatic vessels, by site](#))
 - hypophysis [1.AF.52.^](#)
 - intestine
 - – large [1.NM.52.^](#)
 - – small [1.NK.52.^](#)
 - ischiorectal [1.NQ.52.^](#)
 - joints
 - – acromioclavicular [1.TB.52.^](#)
 - – ankle [1.WA.52.^](#)
 - – elbow [1.TM.52.^](#)
 - – hip [1.VA.52.^](#)
 - – interphalangeal
 - – – foot / toe
 - – – – great toe [1.WN.52.^](#)
 - – – – other [1.WM.52.^](#)
 - – – hand
 - – – – other [1.UK.52.^](#)
 - – – – thumb [1.UM.52.^](#)
 - – knee [1.VG.52.^](#)
 - – metacarpophalangeal (MCP)
 - – – first [1.UH.52.^](#)
 - – – other [1.UG.52.^](#)
 - – metatarsophalangeal (MTP)
 - – – great toe [1.WI.52.^](#)
 - – – other [1.WJ.52.^](#)
 - – shoulder [1.TA.52.^](#)
 - – tarsal (retrocalcaneal) [1.WE.52.^](#)

- temporomandibular [1.EL.52.^](#)
- wrist [1.UB.52.^](#)
- kidney [1.PC.52.^](#)
- fetal [5.FM.73.^](#)
- to facilitate delivery [5.MD.45.^](#)
- lacrimal system
- evaluation of [2.CU.07.^](#)
- excretory [1.CU.52.^](#)
- secretory [1.CT.52.^](#)
- larynx NEC [1.GE.52.^](#)
- ligaments, uterine [1.RM.52.^](#)
- lip [1.YE.52.^](#)
- liver [1.OA.52.^](#)
- lobes (of brain) [1.AN.52.^](#)
- lungs NEC [1.GT.52.^](#)
- lymph nodes
- axillary [1.MD.52.^](#)
- cervical (deep) (superficial) [1.MC.52.^](#)
- extremity NEC [1.MK.52.^](#)
- head [1.MA.52.^](#)
- inguinal [1.MJ.52.^](#)
- intraabdominal [1.MG.52.^](#)
- intrathoracic [1.MF.52.^](#)
- mediastinal [1.ME.52.^](#)
- neck region NEC [1.MC.52.^](#)
- pelvic [1.MH.52.^](#)
- lymphatic vessels
- abdominal/pelvic region [1.MP.52.^](#)
- extremity
- lower [1.MS.52.^](#)
- upper [1.MR.52.^](#)
- head and neck region [1.ML.52.^](#)
- thoracic region [1.MN.52.^](#)
- lymphocele (see [Drainage, lymphatic vessels, by site](#))
- mastoid (process) [1.DL.52.^](#)
- meatus
- auditory, external [1.DE.52.^](#)
- mediastinum [1.GW.52.^](#)
- meninges
- brain [1.AA.52.^](#)
- spine [1.AX.52.^](#)
- mouth, floor of [1.FH.52.^](#)
- mucosa, oral/buccal [1.FG.52.^](#)
- nail [1.YX.52.^](#)
- nasopharynx [1.FA.52.^](#)
- neck NOS [1.EQ.52.^](#)
- neorectum (surgically constructed) [1.OW.52.^](#)
- nipple (and areolar complex) [1.YK.52.^](#)
- nose [1.ET.52.^](#)
- oropharynx [1.FX.52.^](#)
- ovary [1.RB.52.^](#)
- with fallopian tube [1.RD.52.^](#)
- pancreas [1.OJ.52.^](#)
- parasellar region [1.AF.52.^](#)
- paronychia [1.YX.52.^](#)
- pelvic pouch (surgically constructed) [1.OW.52.^](#)
- pelvirectal [1.NQ.52.^](#)
- penis [1.QE.52.^](#)
- perianal [1.NT.52.^](#)
- pericardium (for recompression of cardiac tamponade) [1.HA.52.^](#)
- perineum [1.RY.52.^](#)
- peritoneum [1.OT.52.^](#)
- peritonsillar region [1.FR.52.^](#)
- periurethral tissue [1.PQ.52.^](#)

- petrous
- apex [1.DL.52.^](#)
- pyramid air cells [1.DL.52.^](#)
- pharynx [1.FX.52.^](#)
- pituitary region [1.AF.52.^](#)
- pleura [1.GV.52.^](#)
- postural [1.GZ.52.^](#)
- pouch
 - craniobuccal [1.AF.52.^](#)
 - Rathke's [1.AF.52.^](#)
- preauricular [cyst] [1.DE.52.^](#)
- prostate [1.QT.52.^](#)
- rectovaginal septum [1.NQ.52.^](#)
- rectum [1.NQ.52.^](#)
- renal pelvis [1.PE.52.^](#)
- retina [1.CN.52.^](#)
- sac
 - endolymphatic [1.DN.52.^](#)
 - lacrimal [1.CU.52.^](#)
- scalp [1.YA.52.^](#)
- sclera [1.CD.52.^](#)
- scrotum [1.QG.52.^](#)
- sella turcica [1.AF.52.^](#)
- seminal vesicles [1.QQ.52.^](#)
- septum, nose (for hematoma) [1.ES.52.^](#)
- sinus(es)
 - ethmoidal [1.EU.52.^](#)
 - frontal [1.EX.52.^](#)
 - maxillary [1.EW.52.^](#)
 - paranasal [1.EY.52.^](#)
 - sphenoidal [1.EV.52.^](#)
- skin
 - abdomen and trunk NEC [1.YS.52.^](#)
 - axillary region [1.YR.52.^](#)
 - breast [1.YS.52.^](#)
 - chest [1.YS.52.^](#)
 - ear [1.YC.52.^](#)
 - extremity
 - lower NEC [1.YV.52.^](#)
 - upper NEC [1.YT.52.^](#)
 - face NEC [1.YF.52.^](#)
 - foot [1.YW.52.^](#)
 - forehead [1.YB.52.^](#)
 - hand [1.YU.52.^](#)
 - lip [1.YE.52.^](#)
 - neck [1.YG.52.^](#)
 - nose [1.YD.52.^](#)
 - overlapping sites
 - abdomen/trunk and extremities [1.YZ.52.^](#)
 - face, neck and scalp [1.YF.52.^](#)
 - neck and scalp [1.YG.52.^](#)
 - scalp [1.YA.52.^](#)
- soft palate [1.FC.52.^](#)
- soft tissue
 - arm [1.TX.52.^](#)
 - back [1.SH.52.^](#)
 - chest and abdomen [1.SZ.52.^](#)
 - foot and ankle [1.WV.52.^](#)
 - head and neck [1.EQ.52.^](#)
 - leg [1.VX.52.^](#)
 - orbit and eyeball NEC [1.CP.52.^](#)
 - wrist and hand [1.UY.52.^](#)
- space
 - subarachnoid [1.AB.52.^](#)
 - subdural [1.AA.52.^](#)

- sublingual [1.FH.52.^](#)
- submandibular [1.FH.52.^](#)
- spermatic cord [1.QP.52.^](#)
- spinal canal [1.AX.52.^](#)
- spinal cord (meninges) [1.AX.52.^](#)
- spleen [1.OB.52.^](#)
- stomach [1.NF.52.^](#)
- subarachnoid space
 - brain [1.AB.52.^](#)
 - spine [1.AX.52.^](#)
- subdural space
 - brain [1.AA.52.^](#)
 - spine [1.AX.52.^](#)
- sublingual space [1.FH.52.^](#)
- submandibular space [1.FH.52.^](#)
- subphrenic [1.OA.52.^](#)
- subungual [1.YX.52.^](#)
- surgically constructed sites
 - digestive and biliary tract [1.OW.52.^](#)
 - neoesophagus [1.OW.52.^](#)
 - neopharynx [1.OW.52.^](#)
 - neorectum [1.OW.52.^](#)
- urinary tract (ileal conduit, nephrostomy, pyelostomy, ureterostomy) [1.PV.52.^](#)
- syringo atrial [1.AP.52.^](#)
- syringo peritoneal [1.AP.52.^](#)
- syringo pleural [1.AP.52.^](#)
- syringo subarachnoid [1.AP.52.^](#)
- syring [for continuous drainage] [1.AP.52.^](#)
- tendon (see [Drainage, soft tissue, by site](#))
- testis [1.QM.52.^](#)
- thorax, fetal [5.FJ.73.^](#)
- thymus [1.GK.52.^](#)
- thyroglossal duct (cyst) (tract) [1.FT.52.^](#)
- tongue [1.FJ.52.^](#)
- tonsils (and adenoids) [1.FR.52.^](#)
- tooth [1.FE.87.^](#)
- trachea [1.GJ.52.^](#)
- tube, eustachian [1.DJ.52.^](#)
- tunica vaginalis [1.QH.52.^](#)
- ureter [1.PG.52.^](#)
- ureterocele (within bladder) [1.PG.52.^](#)
- urethra [1.PQ.52.^](#)
- uterus [1.RM.52.^](#)
- vagina [1.RS.52.^](#)
- vas deferens [1.QN.52.^](#)
- ventricles
 - brain [1.AC.52.^](#)
- vulva [1.RW.52.^](#)
- wound (see [Drainage, skin or soft tissue, by site](#))

Dressing

- auricle [1.DA.14.^](#)
- cavity, pleural [1.GV.14.^](#)
- cornea [1.CC.14.^](#)
- eye NEC (for strabismus) [1.CZ.14.^](#)
- eyelid NEC [1.CX.14.^](#)
- gingiva [1.FD.14.^](#)
- lip [1.YE.14.^](#)
- mastoid (process) [1.DL.14.^](#)
- meatus, auditory, external [1.DE.14.^](#)
- penis [1.QE.14.^](#)
- perineum [1.RY.14.^](#)
- rectum [1.NQ.14.^](#)
- scalp [1.YA.14.^](#)
- scrotum [1.QG.14.^](#)

- skin (and soft tissue wound)
- abdomen and trunk NEC [1.YS.14.^](#)
- arm [1.YT.14.^](#)
- axilla [1.YR.14.^](#)
- breast [1.YS.14.^](#)
- chest [1.YS.14.^](#)
- ear [1.YC.14.^](#)
- face NEC [1.YF.14.^](#)
- foot [1.YW.14.^](#)
- forehead [1.YB.14.^](#)
- hand [1.YU.14.^](#)
- leg [1.YV.14.^](#)
- lip [1.YE.14.^](#)
- neck [1.YG.14.^](#)
- nose [1.YD.14.^](#)
- overlapping sites of
 - abdomen/trunk and extremities [1.YZ.14.^](#)
 - face, neck and scalp [1.YF.14.^](#)
 - neck and scalp [1.YG.14.^](#)
- penis [1.QE.14.^](#)
- perineum [1.RY.14.^](#)
- scalp [1.YA.14.^](#)
- scrotum [1.QG.14.^](#)
- surgically constructed sites [1.YY.14.^](#)
- trunk [1.YS.14.^](#)
- skin NEC [1.YZ.14.^](#)
- soft tissue (see Dressing, skin by site)
- stoma (external) [1.YY.14.^](#)
- vulva (with perineum) [1.RW.14.^](#)

Dressing/undressing

- assistance with [7.SC.01.^](#)
- skill training in [6.VA.50.^](#)

Drilling

- heart (for revascularization) [1.HZ.80.^](#)
- malleolus [1.WA.80.^](#)
- ovary [1.RB.59.^](#)
- talus [1.WE.80.^](#)

Drinking

- assistance with [7.SC.01.^](#)
- skill training in [6.VA.50.^](#)

Ductoplasty

- Stensen's [1.FM.80.^](#)
- sublingual [1.FL.80.^](#)
- Wharton's [1.FN.80.^](#)

Duodenectomy [1.NK.87.^](#)**Duodenography** [3.NK.10.^](#)**Duodenoplasty [tapering]** [1.NK.80.^](#)**Duodenoscopy (for inspection)** [2.NK.70.^](#)

- with biopsy [2.NK.71.^](#)

Duraplasty

- brain [1.AA.80.^](#)
- spinal [1.AX.80.^](#)

E

Eating

- assistance with [7.SC.01.^](#)
- skill training in [6.VA.50.^](#)

ECG [2.HZ.24.^](#)

- ambulatory monitoring [2.HZ.24.^](#)

Echocardiography, echocardiogram [ECG] [3.IP.30.^](#)

- intracardiac [ICE] [3.HZ.30.^](#)
- transesophageal [TEE] (see [Ultrasound of heart with coronary arteries](#)) [3.IP.30.^](#)

Echoencephalography [3.AN.30.^](#)

ECT (electroconvulsive therapy) [1.AN.09.^](#)

Ectopic pregnancy (see [Removal, ectopic pregnancy](#))

Education (for) (regarding) (see also [Instruction or Training](#))

- alcohol cessation (program) [7.SP.10.^](#)
- antepartum [pre natal classes] [5.AD.13.^](#)
- breast feeding and infant nutrition, antepartum [5.AD.13.^](#)
- breast feeding techniques, postpartum [5.PD.13.^](#)
- child growth and development [5.PD.13.^](#)
- childbirth [5.AD.13.^](#)
- community resources (for healthcare) [7.SP.60.^](#)
- contraception [7.SP.10.^](#)
- postpartum [5.PD.13.^](#)
- drug cessation [7.SP.10.^](#)
- health promotion [7.SP.60.^](#)
- health resources available (in community) [7.SP.60.^](#)
- healthy home (environmental safety) [7.SP.60.^](#)
- healthy workplace (ergonomics) [7.SP.60.^](#)
- immunization/vaccination [7.SP.60.^](#)
- nutrition (for healthy living) [7.SP.59.^](#)
- postpartum [5.PD.13.^](#)
- preventative (diet to correct existing condition) [7.SP.10.^](#)
- parenting [6.DA.10.^](#)
- postoperative [7.SC.59.^](#)
- postpartum depression (recognition of) [5.PD.13.^](#)
- preoperative [7.SP.59.^](#)
- prevention against disease [7.SP.60.^](#)
- recognizing problems
 - alcohol use [7.SP.60.^](#)
 - drug use [7.SP.60.^](#)
 - gambling [7.SP.60.^](#)
 - mental health [7.SP.60.^](#)
 - smoking cessation [7.SP.10.^](#)

EEG [2.AN.24.^](#)

- ambulatory monitoring [2.AN.24.^](#)

Ego psychoanalysis [6.AA.30.^](#)

Ejection fraction study (using radionuclide) [3.IP.70.^](#)

EKG [2.HZ.24.^](#)

Electro oculography (EOG) [2.CZ.24.^](#)

Electrocardiography (electrocardiogram, ECG) [2.HZ.24.^](#)

- with apex cardiogram [2.HZ.24.^](#)
- and phonocardiogram [2.HZ.23.^](#)
- with phonocardiogram [2.HZ.23.^](#)
- and apex cardiogram [2.HZ.23.^](#)
- with rhythm strips [2.HZ.24.^](#)
- with stress testing [2.HZ.08.^](#)
- with tilt table testing [2.HZ.24.^](#)
- with vector loops [2.HZ.24.^](#)
- ambulatory monitoring [2.HZ.24.^](#)
- bundle of His [2.HZ.24.^](#)
- intraatrial studies (recording, stimulation, pacing) [2.HZ.24.^](#)
- intracardiac studies [2.HZ.24.^](#)
- intraventricular studies (recording, stimulation, pacing) [2.HZ.24.^](#)

- signal averaged [2.HZ.24.^](#)
- Electrocochleography** [2.DM.24.^](#)
- Electroconvulsive therapy** [1.AN.09.^](#)
- Electrocorticography** [2.AN.24.^](#)
- Electrodes**
 - fetal scalp [5.LD.07.^](#)
 - insertion/implantation (see also [Implantation or Insertion, by site](#))
 - for stimulation (of)
 - bone growth (see [Stimulation, bones, by site](#))
 - epidural motor cortex [1.AN.53.^](#)
 - muscles (see [Stimulation, muscles, by site](#))
- Electroejaculation** [1.BS.09.^](#)
- Electroencephalography** [2.AN.24.^](#)
 - ambulatory monitoring [2.AN.24.^](#)
- Electrofulguration** (see also [Destruction, by site](#))
 - varicose veins (see [Destruction, veins, by site](#))
- Electrolysis** (see [Destruction, skin, by site](#))
- Electromyography (EMG)**
 - muscles
 - arm [2.TZ.24.^](#)
 - back [2.SG.24.^](#)
 - hand [2.UY.24.^](#)
 - head and neck (face) [2.EP.24.^](#)
 - leg [2.VZ.24.^](#)
 - ocular [2.CQ.24.^](#)
 - sphincter
 - anal [2.NT.24.^](#)
 - urethral [2.PQ.24.^](#)
- Electronic analysis, pacemaker, cardiac (implanted)** [2.HZ.07.^](#)
- Electronystagmography (ENG)** [2.CZ.24.^](#)
- Electrophysiological measurement**
 - brain (EEG) [2.AN.24.^](#)
 - cochlea (when stimulated by sound) [2.DM.24.^](#)
 - eye NEC [2.CZ.24.^](#)
 - heart NEC (ECG) (EKG) [2.HZ.24.^](#)
 - muscles
 - arm [2.TZ.24.^](#)
 - back [2.SG.24.^](#)
 - hand [2.UY.24.^](#)
 - head and neck [2.EP.24.^](#)
 - leg [2.VZ.24.^](#)
 - ocular [2.CQ.24.^](#)
 - sphincter
 - anal [2.NT.24.^](#)
 - urethral [2.PQ.24.^](#)
 - retina (ERG) [2.CN.24.^](#)
 - thalamus and basal ganglia [2.AE.24.^](#)
- Electroretinography (ERG)** [2.CN.24.^](#)
- Electroshock**
 - therapy [1.AN.09.^](#)
 - wave lithotripsy [ESWL] (see [Destruction, calculus, by site](#))
- Electrostimulation** (see [Stimulation, by site](#))
- Electrovaporization** (see [Destruction, by site](#))
- Elevation**
 - auricular [1.DA.84.^](#)
 - fragments
 - cranium [1.EA.73.^](#)
 - with fixation [1.EA.74.^](#)
 - zygoma [malar bone] [1.EB.73.^](#)
 - with fixation [1.EB.74.^](#)
- Elongation**
 - muscles, papillary [1.HX.79.^](#)
 - penis (with release of dorsal skin) [1.QE.84.^](#)
- Embolectomy** (see also [Extraction, by site](#))
 - pulmonary [1.IM.57.^](#)

Embolization (see also [Control of bleeding, by site](#))

- aneurysm (see also [Occlusion, by site](#))
- carotid artery [1.JE.51.^](#)
- – flow diverting stent [1.JE.50.^](#)
- intracranial vessels [1.JW.51.^](#)
- – flow diverting stent [1.JW.50.^](#)
- arteriovenous [AV] malformation, brain [1.JW.51.^](#)
- fistula, carotid cavernous [1.JW.51.^](#)
- tonsils and adenoids (wound) [1.FR.13.^](#)
- varicocele [spermatic vein] [1.QP.51.^](#)
- vessels (see [Occlusion, by site](#))
- within organs (see [Control of bleeding organ, by site](#))

Embryoscopy [5.AB.70.^](#)**EMG (see [Electromyography, by site](#))****Eminectomy, with fossaplasty [1.EL.80.^](#)****Eminoplasty, articular disc, joints, temporomandibular [1.EL.80.^](#)****Encephalography [3.AN.10.^](#)****Encirclage**

- anal [1.NT.80.^](#)
- heart [1.HZ.34.^](#)

Endarterectomy (gas) (see also [Extraction, blood vessel, by site](#))

- aorta
- – abdominal [1.KA.57.^](#)
- – arch of [1.ID.57.^](#)
- – ascending, descending [1.ID.57.^](#)
- – thoracic [1.ID.57.^](#)
- – thoracoabdominal [1.ID.57.^](#)
- aortoiliac [1.KA.57.^](#)
- arteries
- – abdominal [1.KE.57.^](#)
- – carotid [1.JE.57.^](#)
- – coronary [1.IJ.57.^](#)
- – with angioplasty (dilation) [1.IJ.50.^](#)
- iliac
- – common [1.KE.57.^](#)
- – external or internal portions [1.KT.57.^](#)
- iliofemoral
- – common iliac into femoral [1.KE.57.^](#)
- – – with external and internal iliac [1.KE.57.^](#)
- – external and internal iliac into femoral [1.KT.57.^](#)
- lower limb NEC [1.KG.57.^](#)
- upper limb NEC [1.JM.57.^](#)
- vertebral [1.JX.57.^](#)
- vessels
- – intracranial [1.JW.57.^](#)
- – pelvic [1.KT.57.^](#)

Endocurietherapy (see also [Brachytherapy, by site](#))

- bladder [1.PM.26.^](#)
- cul de sac [1.RS.26.^](#)
- eyelid [1.CX.26.^](#)
- uterus [1.RM.26.^](#)

Endometrial biopsy [2.RM.71.^](#)**Endopyelotomy for dilation [1.PE.50.^](#)****Endoscopic**

- examination
- – with biopsy (see [Biopsy, by site](#))
- – without biopsy (see [Inspection, by site](#))
- ultrasound (see [Ultrasound, by site](#))

Endoscopy (see also [Inspection, by site](#))

- capsule [3.OZ.94.^](#)
- push [2.NK.70.^](#)
- – with biopsy [2.NK.71.^](#)

Endoureterotomy

- for dilation [1.PE.50.^](#)
- for removal of clot or other matter [1.PG.57.^](#)

Enema (transanal) [1.NQ.35.^](#)

ENG (see [Electronystagmography](#))

Enlargement

- annulus NEC [1.HW.79.^](#)
- aortic root [1.ID.79.^](#)
- aqueduct, Sylvius [to unblock occlusion for drainage] [1.AC.52.^](#)
- defect, septal, ventricular [1.HR.71.^](#)
- lumen (of blood vessel) (see [Extraction, blood vessel, by type and site](#))
- maxillary ostium [1.EW.52.^](#)
- meatus, auditory, external [1.DE.87.^](#)
- root canal [or pulp chamber] [1.FF.80.^](#)
- septal defect
 - – atrial (existing) [1.HN.87.^](#)
 - – ventricular [1.HR.71.^](#)
- vagina (introitus of) [1.RS.50.^](#)
- ventricular septal defect [1.HR.71.^](#)

Enteral therapy [1.OZ.17.^](#)

Enterectomy NOS [1.NK.87.^](#)

Enteroclysis [3.NK.10.^](#)

Enterocolostomy [for exclusion and diversion]

- feeding or terminal [1.NK.82.^](#)
- intestine
 - – large [1.NM.76.^](#)
 - – small [1.NK.76.^](#)

Enteroenterostomy [for exclusion and diversion]

- intestine, small [1.NK.76.^](#)

Enteropexy [1.NK.74.^](#)

Enteroplasty (see also [Repair, intestine, small](#)) [1.NK.80.^](#)

- serial transverse [1.NK.80.LA-XX-E](#)

Enterorrhaphy [1.NK.80.^](#)

Enteroscopy (see also [Inspection, by site](#))

- double balloon [2.NK.70.^](#)
- push [2.NK.70.^](#)
- – with biopsy [2.NK.71.^](#)

Enterostomy

- feeding or terminal [1.NK.77.^](#)

Enterotomy NOS [1.NK.52.^](#)

Enucleation

- cyst (see also [Excision, by site](#))
- – alveolar ridge, maxillary [1.EM.87.^](#)
- – basal cistern [1.AB.87.^](#)
- – liver [1.OA.87.^](#)
- – orbital contents [1.CP.89.^](#)
- – pancreas (by drainage) [1.OJ.52.^](#)
- – pancreas and duodenum [e.g. insulinoma, gastrinoma] [1.OJ.87.^](#)
- – posterior fossa [1.AC.87.^](#)
- – subarachnoid [1.AB.87.^](#)
- – suprasellar [1.AC.87.^](#)
- prostate [1.QT.87.^](#)
- tooth [non erupted] [1.FE.89.^](#)

EOG (see [Electro oculography](#))

Epicardectomy [1.HB.87.^](#)

Epididymectomy [1.QJ.87.^](#)

- partial [1.QJ.87.^](#)
- total [1.QJ.89.^](#)

Epididymoplasty [1.QJ.80.^](#)

Epididymorrhaphy [1.QJ.80.^](#)

Epididymotomy, for drainage of hydrocele [1.QJ.52.^](#)

Epididymovasostomy [1.QN.76.^](#)

Epiglottidectomy

- partial [1.GB.87.^](#)
- total [1.GB.89.^](#)

Epiglottopexy [1.GB.78.^](#)

Epiglottoplasty [1.GB.78.^](#)

Epikeratophakia [epikeratoplasty] [1.CC.84.^](#)

Epilation, hair (see [Destruction, skin, by site](#))

Epiphysiodesis

- femur [1.VC.74.^](#)
- humerus [1.TK.74.^](#)
- radius and ulna [1.TV.74.^](#)
- tibia and fibula [1.VQ.74.^](#)

Episioplasty [1.RY.80.^](#)

Episioproctotomy, to facilitate delivery [5.MD.47.^](#)

Episiotomy (to facilitate delivery) [5.MD.50.^](#)

- with forceps [5.MD.53.^](#)
- with forceps and vacuum [5.MD.55.^](#)
- with vacuum [5.MD.54.^](#)

Epley maneuver [1.DR.12.^](#)

Equalization

- bone length
- decreasing (see [Repair, by shortening, bone, by site](#))
- increasing (see [Repair, by lengthening, bone, by site](#))

ERC [3.OE.10.^](#)

ERCP [3.OG.10.^](#)

ERG (see [Electroretinography](#))

Ergonovine provocation test [2.HZ.08.^](#)

Erythrocytapheresis

- for therapeutic apheresis of disease involved erythrocytes [red cells] [1.LZ.20.^](#)

Escorting, client [7.SC.01.^](#)

Esophageal (study)

- manometry [2.NA.28.^](#)
- motility [2.NA.58.^](#)
- reflux [2.NA.58.^](#)
- transit [3.NZ.70.^](#)
- video fluoroscopic swallowing study (VFSS) [3.NA.12.^](#)

Esophagectomy (with)

- gastric antrectomy [1.NA.87.^](#)
- radical [en bloc] [1.NA.91.^](#)
- subtotal (with) [1.NA.87.^](#)
- gastric pull up reconstruction [1.NA.87.^](#)
- interpositional (intestine) flap reconstruction [1.NA.87.^](#)
- subtotal gastrectomy [1.NA.87.^](#)
- total (with) [1.NA.89.^](#)
- gastric pull up reconstruction [1.NA.89.^](#)
- interpositional (intestine) flap reconstruction [1.NA.89.^](#)
- partial gastrectomy and gastric pull up reconstruction [1.NA.89.^](#)

Esophagoenterostomy [to promote healing of stomach] [1.NF.76.^](#)

Esophagoesophagostomy [for exclusion and diversion] [1.NA.76.^](#)

Esophagogastrectomy

- radical [en bloc] [1.NA.91.^](#)
- subtotal (with) [1.NA.87.^](#)
- gastric pull up reconstruction [1.NA.87.^](#)
- interpositional (intestine) flap reconstruction [1.NA.87.^](#)
- total [1.NA.89.^](#)

Esophagogastroduodenoscopy (EGD) [2.NK.70.^](#)

Esophagogastroplasty NOS [1.NA.80.^](#)

Esophagogastrostomy (for exclusion and diversion) [1.NA.76.^](#)

Esophagoscopy (for inspection) [2.NA.70.^](#)

- with biopsy [2.NA.71.^](#)

Esophagostomy NOS [1.NA.77.^](#)

- cervical loop [1.NA.77.^](#)
- for drainage [1.NA.52.^](#)

ESWL (see [Destruction, calculus, by site](#))

Ethmoidectomy [1.EU.87.^](#)

Ethmoidotomy (for aspiration or drainage) [1.EU.52.^](#)

Evacuation

- abdominal cavity (hematoma, abscess) [1.OT.52.^](#)
- abscess (see [Drainage, by site](#))
- air
- pleural cavity [1.GV.52.^](#)

- anterior chamber (of eye) (aqueous, blood) [1.CJ.52.^](#)
- vitreous [1.CJ.52.LL](#)
- fimbrial (for removal of ectopic pregnancy) [5.CA.93.^](#)
- hematoma (see [Drainage, by site](#))

Evaluation

- aphasia [2.AN.08.^](#)
- breathing response (to hypoxia or CO2) [2.GZ.58.^](#)
- bronchospasm (using spirometry) [2.GZ.21.^](#)
- diagnostic (see [Assessment, by type](#))
- drainage, lacrimal [2.CU.07.^](#)
- dyslexia [6.KA.08.^](#)
- eustachian tube (by acoustic reflex testing) [2.DZ.29.^](#)
- fetus
 - biometric qualitative [5.AB.06.^](#)
 - well being during active labour [5.LD.06.^](#)
- for criminal responsibility or testamentary capacity [6.AA.02.^](#)
- for psychiatric commitment [6.AA.02.^](#)
- lacrimal system (for tear production or drainage) [2.CU.07.^](#)
- linguistic [6.LA.02.^](#)
 - fluency (speech, stuttering) [6.RA.02.^](#)
- nerve, percutaneous (see [Measurement, potential \(evoked\), by site](#))
- neurostimulator function/rate (see [Analysis](#))
- ocular motor [2.CZ.24.^](#)
- oral function (for eating) [2.NA.58.^](#)
- pacemaker function/rate (see [Analysis](#))
- psychiatric [6.AA.02.^](#)
- psychological (psychometric) [6.AA.08.^](#)
- speech function (sound production, pattern, and sequencing, rate, rhythm) [6.RA.02.^](#)
- swallowing function (for eating) [2.NA.02.^](#)
- tear production [2.CU.07.^](#)
- uterine activity
 - during labour
 - active [5.LD.06.^](#)
 - latent [5.LC.06.^](#)
- vision (loss) [2.CZ.02.^](#)
- voice function (pitch, intensity, quality, resonance, onset, prosody) [6.RA.02.^](#)

Evaporization (see [Destruction, by site](#))**Eversion**

- nipple [1.YK.80.^](#)
- with excision of lactiferous ducts [1.YL.89.^](#)
- testis (through incision of tunica vaginalis) [bottle operation] [1.QH.80.^](#)

Evisceration (see also [Exenteration](#))

- ocular contents [1.CP.87.^](#)

Evoked potential (response)

- arm NEC nerves [2.BR.25.^](#)
- auditory (AEP) (cortical or brain stem) [2.DZ.25.^](#)
- leg NEC nerves [2.BT.25.^](#)
- measurement (see [Measurement, potential \(evoked\), by site](#))
- peripheral nerves NEC [2.BX.25.^](#)
- somatosensory (SSEP)
 - nerves
 - arm NEC [2.BR.25.^](#)
 - foot [2.BT.25.^](#)
 - head and neck NEC [2.BB.25.^](#)
 - leg NEC [2.BT.25.^](#)
 - sciatic [2.BS.25.^](#)
 - trunk [2.BX.25.^](#)
- urethral sphincter [2.PQ.25.^](#)
- visual (VEP) (full field, hemi field, flash) [2.CZ.25.^](#)

Examination

- breast [2.YM.70.^](#)
- colostomy [2.OW.70.^](#)
- cystostomy [2.PV.70.^](#)
- dental [2.FK.02.^](#)
- endodontic [2.FK.02.^](#)

- endoscopic
- with biopsy (see [Biopsy, by site](#))
- without biopsy (see [Inspection, by site](#))
- enterostomy [2.OW.70.^](#)
- eye [2.CZ.02.^](#)
- fetus
- biometric qualitative [5.AB.06.^](#)
- genital
- female [2.RZ.02.^](#)
- male [2.QZ.02.^](#)
- gynecological [2.RZ.02.^](#)
- hearing function [2.DZ.02.^](#)
- nephrostomy [2.PV.70.^](#)
- newborn infant (immediately following delivery) [2.ZZ.02.^](#)
- oral [2.FK.02.^](#)
- orthodontic [2.FK.02.^](#)
- otoscopic [2.DZ.02.^](#)
- pelvic female [2.RZ.02.^](#)
- perimetry (quantitative) [2.CZ.08.^](#)
- periodontal [2.FK.02.^](#)
- physical (for diagnostic purposes) (see [Assessment, Consultation, by type](#))
- prostate [2.QT.70.^](#)
- prosthodontic [2.FK.02.^](#)
- pyelostomy [2.PV.70.^](#)
- rectum (digital) [2.NQ.70.^](#)
- screening/routine
- dental [2.FK.02.^](#)
- health [2.ZZ.29.^](#)
- vision [2.CZ.02.^](#)
- stoma (digital) [2.OW.70.^](#)
- umbilical cord
- percutaneous trans abdominal [5.AB.70.^](#)
- urethrostomy [2.PV.70.^](#)
- urinary stoma [2.PV.70.^](#)
- uterus (digital) [2.RM.70.^](#)
- vision [2.CZ.02.^](#)
- visual field (quantitative) [2.CZ.08.^](#)

Exchange transfusion

- blood or blood components [1.LZ.19.^](#)
- in utero [5.FD.72.^](#)

Excision (partial, total, radical, with/without repair or reconstruction)

- abdominal cavity (space occupying lesion of) [1.OT.91.^](#)
- adenoid tag [1.FR.87.^](#)
- alveolar ridge
- mandibular
- partial [1.EN.87.^](#)
- radical [1.EN.91.^](#)
- maxillary
- partial [1.EM.87.^](#)
- ampulla of Vater
- with ductoplasty [1.OE.87.^](#)
- with replantation of bile duct [1.OE.87.^](#)
- aneurysm (with replacement) (see also Excision, blood vessels, by site)
- sinus of Valsalva [1.HX.87.^](#)
- anus [1.NT.87.^](#)
- appendix [1.NV.89.^](#)
- epididymis [1.QJ.87.^](#)
- testis [1.QM.87.^](#)
- atlas and axis (vertebrae) [1.SA.89.^](#)
- auricle
- partial [1.DA.87.^](#)
- radical [1.DA.91.^](#)
- total [1.DA.89.^](#)
- basal ganglia [1.AE.87.^](#)

- bladder
 - – dome [1.PM.87.^](#)
 - – neck [1.PL.87.^](#)
 - – partial [1.PM.87.^](#)
 - – radical [1.PM.91.^](#)
 - – total [1.PM.89.^](#)
- blood vessels (with replacement)
 - aorta
 - – abdominal [1.KA.87.^](#)
 - – arch of [1.ID.87.^](#)
 - – ascending [1.ID.87.^](#)
 - – coarctation [1.ID.87.^](#)
 - – overlapping sites of aorta [1.ID.87.^](#)
 - – thoracic, thoracoabdominal [1.ID.87.^](#)
 - arteries
 - – abdominal [1.KE.87.^](#)
 - – brachiocephalic [1.JJ.87.^](#)
 - – carotid [1.JE.87.^](#)
 - – internal mammary [1.JL.87.^](#)
 - – leg (lower limb) NEC [1.KG.87.^](#)
 - – occluded (see Excision, arteries, by site)
 - – pulmonary [1.IM.87.^](#)
 - – subclavian [1.JK.87.^](#)
 - – upper limb NEC [1.JM.87.^](#)
 - veins
 - – abdominal [1.KQ.87.^](#)
 - – arm (upper limb) NEC [1.JU.87.^](#)
 - – coronary [1.IK.87.^](#)
 - – jugular [1.JQ.87.^](#)
 - – lower limb NEC [1.KR.87.^](#)
 - – pulmonary [1.IN.87.^](#)
 - – spermatic (with ligation) [1.QP.87.^](#)
 - – subclavian [1.JT.87.^](#)
 - – vena cava [1.IS.87.^](#)
 - vessels NEC
 - – head and neck NEC [1.JX.87.^](#)
 - – intracranial [1.JW.87.^](#)
 - – pelvis, perineum and gluteal region [1.KT.87.^](#)
 - – thoracic [1.JY.87.^](#)
- body
 - – carotid [1.JD.89.^](#)
 - – ciliary (prolapsed) [1.CG.87.^](#)
- bone spur (from joint) (see Excision, joints, by site)
- bone, bones
 - – calcaneus (spur)
 - – – partial [1.WE.87.^](#)
 - – – radical [1.WE.91.^](#)
 - – carpal
 - – – partial [1.UC.87.^](#)
 - – – total [1.UC.89.^](#)
 - – clavicle [1.SM.87.^](#)
 - – coccyx [1.SF.89.^](#)
 - – cranium
 - – – partial [1.EA.87.^](#)
 - – – radical with reconstruction [1.EA.92.^](#)
 - – femur
 - – – partial [1.VC.87.^](#)
 - – – physeal bar of [1.VC.87.^](#)
 - – – radical [1.VC.91.^](#)
 - – humerus
 - – – partial [1.TK.87.^](#)
 - – – radical [1.TK.91.^](#)
 - – mandible
 - – – partial [1.EE.87.^](#)
 - – – radical [1.EE.91.^](#)

- maxilla
 - partial [1.ED.87.^](#)
 - radical [1.ED.91.^](#)
 - with maxillary alveolar ridge [process, arch] [1.ED.87.^](#)
- metacarpal (of hand)
 - first [1.UE.87.^](#)
 - other [1.UF.87.^](#)
- metatarsal
 - first [1.WI.87.^](#)
 - other [1.WJ.87.^](#)
- nasoethmoid and orbital complex
 - partial [1.EC.87.^](#)
- navicular (accessory) (Kidner procedure) [1.WE.89.^](#)
- patella
 - partial [1.VP.87.^](#)
 - total [1.VP.89.^](#)
- pelvis
 - partial [1.SQ.87.^](#)
 - radical [1.SQ.91.^](#)
- phalanx
 - foot
 - first phalanx [1.WK.87.^](#)
 - other phalanx [1.WL.87.^](#)
 - hand
 - first phalanx [1.UI.87.^](#)
 - other phalanx [1.UJ.87.^](#)
- pubis [1.SW.87.^](#)
- radioulnar (distal) [1.UC.87.^](#)
- radius and ulna
 - partial [1.TV.87.^](#)
 - radical [1.TV.91.^](#)
- ribs
 - partial [1.SL.87.^](#)
 - radical [1.SL.91.^](#)
 - total [1.SL.89.^](#)
- sacrum and coccyx
 - partial [1.SF.87.^](#)
 - radical [1.SF.91.^](#)
- scapula [1.SN.87.^](#)
 - radical [1.SN.91.^](#)
- tarsal
 - partial [1.WE.87.^](#)
 - total [1.WE.89.^](#)
- tibia and fibula
 - partial [1.VQ.87.^](#)
 - radical [1.VQ.91.^](#)
- zygoma [1.EB.87.^](#)
- bony exostosis (from hard palate) [1.FB.87.^](#)
- brain
 - lobes [1.AN.87.^](#)
 - meninges [1.AA.87.^](#)
 - stem [1.AP.87.^](#)
 - ventricles [1.AC.87.^](#)
- breast
 - female to male transgender chest masculinization [1.YM.78.^](#)
 - modified radical [1.YM.91.^](#)
 - with reconstruction [1.YM.92.^](#)
 - partial [1.YM.87.^](#)
 - for transgender (female to male) chest masculinization [1.YM.78.^](#)
 - with reconstruction [1.YM.88.^](#)
 - radical (extended, super radical) [1.YM.91.^](#)
 - with reconstruction [1.YM.92.^](#)
 - subcutaneous (nipple sparing) (skin sparing) [1.YM.87.^](#)
 - for transgender (female to male) chest masculinization [1.YM.78.^](#)
 - with reconstruction [1.YM.88.^](#)

- total [1.YM.89.^](#)
- for transgender (female to male) chest masculinization [1.YM.78.^](#)
- with reconstruction [1.YM.90.^](#)
- wide [1.YM.87.^](#)
- bronchus NEC [1.GM.87.^](#)
- bunionette [5th metatarsophalangeal joint] [1.WJ.87.^](#)
- canal, semi circular [1.DR.89.^](#)
- capsular flap, anterior [residual] [1.CL.87.^](#)
- carina
- radical with reconstruction [1.GN.92.^](#)
- carious lesion (of tooth) [1.FE.87.^](#)
- cartilage
- laryngeal
- partial [1.GD.87.^](#)
- total [1.GD.89.^](#)
- nasal [1.ES.87.^](#)
- cavity
- abdominal (structures of) [1.OT.87.^](#)
- space occupying lesion [1.OT.91.^](#)
- cerebellopontine angle [1.AK.87.^](#)
- cerebellum [1.AJ.87.^](#)
- cervix
- partial [1.RN.87.^](#)
- radical [1.RN.91.^](#)
- stump [1.RN.89.^](#)
- total [1.RN.89.^](#)
- chalazion [1.CX.87.^](#)
- choledochoceles [1.OE.87.^](#)
- choroid
- partial [1.CF.87.^](#)
- radical [1.CF.91.^](#)
- colon, total [1.NM.89.^](#)
- composite flap [non viable] (see Excision, muscles, by site)
- conjunctiva [1.CS.87.^](#)
- cornea [1.CC.87.^](#)
- craniopharyngioma [1.AF.87.^](#)
- cuticle [1.YX.87.^](#)
- cyst (see also Excision, partial, by site)
- Baker's, knee [1.VG.52.^](#)
- Bartholin's [1.RW.87.^](#)
- choledochal [1.OE.87.^](#)
- Morgagni [1.RF.87.^](#)
- Mullerian [1.QQ.87.^](#)
- odontogenic
- mandibular alveolar ridge [1.EN.87.^](#)
- maxillary alveolar ridge [1.EM.87.^](#)
- pilonidal (with repair) [1.YS.80.^](#)
- popliteal, knee [1.VG.52.^](#)
- subarachnoid [1.AB.87.^](#)
- vaginal [1.RS.87.^](#)
- diaphragm [1.GX.87.^](#)
- digestive tract [surgically constructed sites (e.g. neoesophagus, neopharynx, neorectum)]
- partial [1.OW.87.^](#)
- total [1.OW.89.^](#)
- disc
- intervertebral [1.SE.87.^](#)
- diverticulum, esophagus [1.NA.87.^](#)
- duct, ducts
- bile
- partial [1.OE.87.^](#)
- remainder [1.OE.89.^](#)
- total [1.OE.89.^](#)
- breast [1.YL.89.^](#)
- lactiferous
- partial [1.YL.87.^](#)

- — — total [1.YL.89.^](#)
- — Mullerian [1.QQ.87.^](#)
- — Skene's [1.PQ.87.^](#)
- — thyroglossal [1.FT.91.^](#)
- duplex collecting system [1.PE.87.^](#)
- ear
 - — external, complete [1.DA.89.^](#)
 - — inner
 - — — radical [1.DR.91.^](#)
 - — — total [1.DR.89.^](#)
 - — middle
 - — — partial [1.DK.87.^](#)
 - — — radical [1.DL.91.^](#)
 - — skin [1.YC.87.^](#)
- endometrial tissue [aberrant], female pelvis [1.RM.87.^](#)
- epicardium [1.HB.87.^](#)
- epididymis [1.QJ.89.^](#)
- — appendix of [1.QJ.87.^](#)
- — partial [1.QJ.87.^](#)
- — total [1.QJ.89.^](#)
- esophagus
 - — partial (with) [1.NA.87.^](#)
 - — — reconstruction [1.NA.87.^](#)
 - — radical (with) [1.NA.91.^](#)
 - — — reconstruction [1.NA.91.^](#)
 - — total (with) [1.NA.89.^](#)
 - — — reconstruction [1.NA.89.^](#)
- exostosis, bony
 - — hard palate [1.FB.87.^](#)
- phalanx
 - — — foot
 - — — — first phalanx [1.WK.87.^](#)
 - — — — other phalanx [1.WL.87.^](#)
- eye, anterior chamber [1.CJ.87.^](#)
- eyelid
 - — partial [1.CX.87.^](#)
 - — — with reconstruction [1.CX.88.^](#)
- fallopian tube
 - — partial [1.RF.87.^](#)
 - — total [1.RF.89.^](#)
- fascia
 - — eye [1.CR.87.^](#)
- fistula (see [Closure, fistula, by site](#))
- floor of mouth [1.FH.87.^](#)
- footplate [1.DG.84.^](#)
- fragments
 - — atlas and axis [1.SA.80.^](#)
 - — intervertebral disc [1.SE.87.^](#)
 - — spinal vertebrae (for decompression of spinal cord) [1.SC.80.^](#)
- gallbladder NOS [1.OD.89.^](#)
 - — partial [1.OD.57.^](#)
 - — total [1.OD.89.^](#)
- genial tubercles [1.EE.78.^](#)
- genitalia, (pseudo)male (for correction of hermaphroditism or sex change) [1.QZ.89.^](#)
- gingiva (for vestibular hyperplasia) [1.FD.87.^](#)
- glands
 - — adrenal
 - — — partial [1.PB.87.^](#)
 - — — total [1.PB.89.^](#)
 - — Bartholin's [1.RW.87.^](#)
 - — bulbourethral [1.PQ.87.^](#)
 - — meibomian [1.CX.87.^](#)
 - — parathyroid
 - — — partial [1.FV.87.^](#)
 - — — total [1.FV.89.^](#)

- parotid
 - partial [1.FM.87.^](#)
 - radical [1.FM.91.^](#)
 - total [1.FM.89.^](#)
- pineal [1.AG.87.^](#)
- pituitary [1.AF.87.^](#)
- sublingual
 - partial [1.FL.87.^](#)
 - remainder [1.FL.89.^](#)
 - total [1.FL.89.^](#)
- submandibular
 - partial [1.FN.87.^](#)
 - total [1.FN.89.^](#)
- sweat
 - axillary [1.YR.87.^](#)
- thyroid
 - partial [1.FU.87.^](#)
 - total [1.FU.89.^](#)
- glans penis [1.QE.87.^](#)
- glottis
 - partial [1.GA.87.^](#)
 - total [1.GA.89.^](#)
- heart (lesion of) [1.HZ.87.^](#)
- hematoma
 - subarachnoid [1.AB.87.^](#)
- hydatid
 - Morgagni [1.RF.87.^](#)
- hygroma
 - cystic
 - head and neck region [1.ML.87.^](#)
 - thoracic region [1.MN.87.^](#)
- hyoid bone
 - partial [1.EJ.87.^](#)
 - total [1.EJ.89.^](#)
- ileocecal [1.NM.87.^](#)
- intestine
 - large
 - partial [1.NM.87.^](#)
 - with ileum (ileocecal) [1.NM.87.^](#)
 - radical [1.NM.91.^](#)
 - total [1.NM.89.^](#)
 - small [1.NK.87.^](#)
- iris (prolapsed) [1.CH.87.^](#)
- joint, joints
 - acromioclavicular [1.TB.87.^](#)
 - ankle [1.WA.87.^](#)
 - carpal [1.UC.87.^](#)
 - elbow [1.TM.87.^](#)
 - hip [1.VA.87.^](#)
 - interphalangeal (of)
 - foot
 - great toe [1.WN.87.^](#)
 - other [1.WM.87.^](#)
 - hand
 - other [1.UK.87.^](#)
 - thumb [1.UM.87.^](#)
 - intertarsal [1.WE.87.^](#)
 - knee [1.VG.87.^](#)
 - metacarpophalangeal (MCP)
 - first [1.UH.87.^](#)
 - other [1.UG.87.^](#)
 - metatarsophalangeal (MTP)
 - first [1.WI.87.^](#)
 - other [1.WJ.87.^](#)
 - radioulnar (distal) [1.UC.87.^](#)

- shoulder [1.TA.87.^](#)
- sternoclavicular [1.TB.87.^](#)
- tarsometatarsal [1.WJ.87.^](#)
- temporomandibular [1.EL.87.^](#)
- with concomitant interventions at joint site (see [Repair, joints, by site](#))
- wrist [1.UB.87.^](#)
- kidney
 - partial [1.PC.87.^](#)
 - procurement (for kidney donation) [1.PC.58.^](#)
 - radical [1.PC.91.^](#)
 - total [1.PC.89.^](#)
 - with ureter [1.PC.89.^](#)
- knee
 - meniscus
 - partial [1.VK.87.^](#)
 - total [1.VK.89.^](#)
 - lacrimal system
 - excretory
 - partial [1.CU.87.^](#)
 - total [1.CU.89.^](#)
 - glands
 - partial [1.CT.87.^](#)
 - total [1.CT.89.^](#)
 - secretory
 - partial [1.CT.87.^](#)
 - total [1.CT.89.^](#)
 - larynx
 - partial [1.GE.87.^](#)
 - radical (with pharyngectomy or thyroidectomy) [1.GE.91.^](#)
 - total [1.GE.89.^](#)
 - lens [1.CL.89.^](#)
 - lens capsule [1.CL.87.^](#)
 - lesion (see also [Excision, partial, by site](#))
 - carious (of tooth) [1.FE.87.^](#)
 - ligaments
 - collateral (of knee) [1.VM.87.^](#)
 - cruciate (of knee) [1.VL.87.^](#)
 - with collateral (of knee) [1.VN.87.^](#)
 - foot [1.WB.87.^](#)
 - uterine [1.RM.87.^](#)
 - for excision of lesion [1.RM.87.^](#)
 - for shortening [1.RM.74.^](#)
 - lingual tonsil [1.FJ.87.^](#)
 - lip [1.YE.87.^](#)
 - lipomatous mass (with untethering of spinal cord) [1.AW.72.^](#)
 - liver [1.OA.87.^](#)
 - lobe
 - brain [1.AN.87.^](#)
 - lung
 - partial [1.GR.87.^](#)
 - radical [1.GR.91.^](#)
 - involving two or more lobes [1.GT.91.^](#)
 - total [1.GR.89.^](#)
 - with partial (segment, wedge) excision of another lobe [1.GT.87.^](#)
 - loose body of joint (see [Excision, partial, joint, by site](#))
 - lung
 - lobe (see [Excision, lobe, lung](#))
 - partial [1.GT.87.^](#)
 - radical [1.GT.91.^](#)
 - right (with complete excision of both lobes) [1.GT.87.^](#)
 - total [1.GT.89.^](#)
 - lymph nodes
 - axillary
 - partial (subtotal) [1.MD.87.^](#)
 - total (all nodes) [1.MD.89.^](#)

- cervical (see also [Dissection, neck](#))
- functional [1.MC.89.^](#)
- radical (modified) [1.MC.91.^](#)
- selective (partial) (limited) [1.MC.87.^](#)
- anterior (central) (Level VI) [1.MC.87.^](#)
- anterolateral (Level I-III) [1.MC.87.^](#)
- lateral (Level II-IV) [1.MC.87.^](#)
- posterolateral (Level II-V) [1.MC.87.^](#)
- suprahyoid, supraomohyoid (extended) (Level I-III) [1.MC.87.^](#)
- extremity NEC
- partial (subtotal) [1.MK.87.^](#)
- radical (all nodes plus surrounding tissue) [1.MK.89.^](#)
- for biopsy alone (one or two nodes) (see [Biopsy, lymph nodes, by site](#))
- groin
- radical [1.MJ.91.^](#)
- head [1.MA.87.^](#)
- inguinal
- partial (subtotal) [1.MJ.87.^](#)
- radical [1.MJ.91.^](#)
- -- modified [1.MJ.89.^](#)
- intraabdominal
- partial (subtotal) [1.MG.87.^](#)
- intrathoracic
- partial (subtotal) [1.MF.87.^](#)
- mediastinal
- partial (subtotal) [1.ME.87.^](#)
- total (all nodes) [1.ME.89.^](#)
- pelvic
- partial (subtotal) [1.MH.87.^](#)
- total (all nodes) [1.MH.89.^](#)
- submandibular [1.MC.87.^](#)
- submental [1.MC.87.^](#)
- suprahyoid, supraomohyoid [1.MC.87.^](#)
- lymphangioma
- abdominal/pelvic region [1.MP.87.^](#)
- head and neck region [1.ML.87.^](#)
- lower extremity [1.MS.87.^](#)
- thoracic region [1.MN.87.^](#)
- upper extremity [1.MR.87.^](#)
- lymphatic vessels
- abdominal/pelvic region, partial [1.MP.87.^](#)
- extremity
- -- lower
- partial [1.MS.87.^](#)
- radical [1.MS.91.^](#)
- -- upper
- partial [1.MR.87.^](#)
- radical [1.MR.91.^](#)
- head and neck region [1.ML.87.^](#)
- thoracic region [1.MN.87.^](#)
- lymphocele (see [Excision, lymphatic vessels, by site](#))
- mastoid (process)
- partial [1.DL.87.^](#)
- radical [1.DL.91.^](#)
- total [1.DL.89.^](#)
- meatus
- auditory, external
- -- partial [1.DE.87.^](#)
- -- radical [1.DE.91.^](#)
- urethral [1.PQ.87.^](#)
- mediastinum [1.GW.87.^](#)
- membrane
- retro prosthetic (cornea) [1.CC.87.^](#)
- tympanic
- -- partial [1.DF.87.^](#)

- — — total [1.DF.89.^](#)
- meniscus (of knee)
- partial [1.VK.87.^](#)
- — — total [1.VK.89.^](#)
- mouth, floor of [1.FH.87.^](#)
- mucosa, oral/buccal [1.FG.87.^](#)
- muscle (see also Excision, soft tissue, by site)
- flap (non viable) (necrotic) (myocutaneous, composite)
- — — arm [around shoulder] [1.TF.87.^](#)
- — — back [1.SG.87.^](#)
- — — chest and abdomen [1.SY.87.^](#)
- — — forearm [around elbow] [1.TQ.87.^](#)
- — — head and neck [1.EP.87.^](#)
- — — hip and thigh [1.VD.87.^](#)
- — — lower leg [around knee] [1.VR.87.^](#)
- — — ocular [1.CQ.87.^](#)
- mylohyoid ridge [1.EE.78.^](#)
- myxoma [1.HZ.87.^](#)
- nail
- partial [1.YX.87.^](#)
- — — total [1.YX.89.^](#)
- nail fold [1.YX.87.^](#)
- nasopharynx
- partial [1.FA.87.^](#)
- radical [1.FA.91.^](#)
- neobladder (with concomitant diversion) [1.PV.80.^](#)
- neoplasm (see Excision, by primary site)
- retromammary space [1.YM.87.^](#)
- retroperitoneum [1.OT.91.^](#)
- space occupying (with multi organ impingement)
- — — abdominal cavity [1.OT.91.^](#)
- — — pelvic cavity (peri renal, peri vesical, retroperitoneum) [1.OT.91.^](#)
- nerves
- brachial plexus [1.BG.87.^](#)
- — — radical (en bloc) (limb sparing) [1.BG.91.^](#)
- cranial [intracranial] [1.BA.87.^](#)
- ear [1.BD.87.^](#)
- forearm and wrist [1.BN.87.^](#)
- hand [1.BP.87.^](#)
- — — digits of [1.BQ.87.^](#)
- head and neck [1.BB.87.^](#)
- leg (from knee to foot) [1.BT.87.^](#)
- pelvis, hip and thigh [1.BS.87.^](#)
- peripheral NEC [1.BX.87.^](#)
- upper arm and elbow [1.BM.87.^](#)
- nipple (and areolar complex)
- partial [1.YK.87.^](#)
- supernumerary [accessory, ectopic] [1.YK.87.^](#)
- — — total [1.YK.89.^](#)
- — — with reconstruction [1.YK.90.^](#)
- nose
- partial [1.ET.87.^](#)
- — — total [1.ET.89.^](#)
- orbital complex [1.EC.87.^](#)
- orbital rim [1.EC.87.^](#)
- oropharynx
- partial [1.FX.87.^](#)
- radical [1.FX.91.^](#)
- osteophyte
- interphalangeal joint
- — — foot
- — — — great toe [1.WN.87.^](#)
- — — — other [1.WM.87.^](#)

- phalanx
 - foot
 - first phalanx [1.WK.87.^](#)
 - other phalanx [1.WL.87.^](#)
 - hand
 - first phalanx [1.UI.87.^](#)
 - other phalanx [1.UJ.87.^](#)
- ostia, coronary [1.IF.83.^](#)
- ovary
 - partial [1.RB.87.^](#)
 - total [1.RB.89.^](#)
- with fallopian tube [1.RD.89.^](#)
- palate
 - hard
 - partial [1.FB.87.^](#)
 - radical [1.FB.91.^](#)
 - with maxillary alveolar ridge or nasal cavity [1.FB.91.^](#)
 - soft [1.FC.87.^](#)
- palatinus tori (maxilla) [1.FB.87.^](#)
- pancreas
 - partial [1.OJ.87.^](#)
 - remnant [1.OJ.89.^](#)
 - total [1.OJ.89.^](#)
- with duodenum
 - partial [1.OK.87.^](#)
 - radical [1.OK.91.^](#)
 - total [1.OK.89.^](#)
- partial
 - with fusion (see [Fusion, joint, by site](#))
- penile flap [1.QE.87.^](#)
- penis
 - partial [1.QE.87.^](#)
 - total [1.QE.89.^](#)
- pericardial tissue (for patch graft) [1.HA.58.^](#)
- pericardium [1.HA.87.^](#)
- perineum [1.RY.87.^](#)
 - with vulva [1.RW.91.^](#)
- periodontal pocket [walls, lining] [1.FD.87.^](#)
- pituitary region [1.AF.87.^](#)
- pleura
 - partial [1.GV.87.^](#)
 - total [1.GV.89.^](#)
- pocket, periodontal [walls, lining] [1.FD.87.^](#)
- polyps (see [Excision, partial, by site](#))
- pouch
 - bladder (with concomitant diversion) [1.PV.80.^](#)
- gastric, pelvic, Barnett or Kock [1.OW.87.^](#)
- pharyngeal [1.FX.87.^](#)
- preauricular remnant [appendage] [1.DA.87.^](#)
- prepuce (for correction of phimosis) [1.QD.89.^](#)
- processus vaginalis (for removal of congenital hydrocele) [1.QH.87.^](#)
- prostate
 - median bar [1.QT.87.^](#)
 - partial [1.QT.87.^](#)
 - radical [1.QT.91.^](#)
- pterygium [1.CC.87.^](#)
- rectum
 - partial [1.NQ.87.^](#)
 - transanal endoscopic microsurgery (TEMS) [1.NQ.87.^](#)
 - transanal minimally invasive surgery (TAMIS) [1.NQ.87.^](#)
 - total [1.NQ.89.^](#)
 - transanal mesorectal (TaTME) [1.NQ.89.^](#)
- renal pelvis, partial [1.PE.87.^](#)
- retromammary space [1.YM.87.^](#)

- ridge
- subaortic fibromuscular [1.HX.87.^](#)
- ring
- aortic subvalvular (fibrous) [1.HX.87.^](#)
- conjunctiva (around cornea) [1.CS.87.^](#)
- mitral supravalar [1.HX.87.^](#)
- vascular [1.HX.87.^](#)
- root (of tooth)
- partial [1.FF.87.^](#)
- total [1.FF.89.^](#)
- sclera [1.CD.87.^](#)
- scrotum
- partial [1.QG.87.^](#)
- to correct for elephantiasis [1.QG.78.^](#)
- total [1.QG.89.^](#)
- seminal vesicles
- partial [1.QQ.87.^](#)
- total [1.QQ.89.^](#)
- septum
- inter atrial [1.HN.87.^](#)
- interventricular [1.HR.87.^](#)
- vaginal [1.RS.87.^](#)
- sinus(es)
- dermal (terminating in spinal canal) [1.AW.72.^](#)
- ethmoidal
- partial [1.EU.87.^](#)
- total [1.EU.89.^](#)
- frontal [1.EX.87.^](#)
- maxillary
- partial [1.EW.87.^](#)
- radical [1.EW.91.^](#)
- paranasal
- partial [1.EY.87.^](#)
- radical [1.EY.91.^](#)
- pilonidal (with repair) [1.YS.80.^](#)
- sphenoidal [1.EV.87.^](#)
- skin
- abdomen and trunk NEC [1.YS.87.^](#)
- arm [1.YT.87.^](#)
- axillary region [1.YR.87.^](#)
- breast [1.YS.87.^](#)
- chest [1.YS.87.^](#)
- ear [1.YC.87.^](#)
- face NEC [1.YF.87.^](#)
- foot [1.YW.87.^](#)
- forehead [1.YB.87.^](#)
- hand [1.YU.87.^](#)
- leg [1.YV.87.^](#)
- lip [1.YE.87.^](#)
- neck [1.YG.87.^](#)
- nose [1.YD.87.^](#)
- overlapping sites
- abdomen/trunk and extremities [1.YZ.87.^](#)
- face, neck and scalp [1.YF.87.^](#)
- neck and scalp [1.YG.87.^](#)
- scalp [1.YA.87.^](#)
- surgically constructed sites
- partial [1.YY.87.^](#)
- total [1.YY.89.^](#)
- upper extremity NEC [1.YT.87.^](#)
- skin NEC [1.YZ.87.^](#)
- sleeve (see Excision, partial, by site)
- soft tissue
- abdomen [1.SZ.87.^](#)

- arm [1.TX.87.^](#)
- with ostectomy of humerus [1.TK.91.^](#)
- with ostectomy of radius or ulna [1.TV.91.^](#)
- back [1.SH.87.^](#)
- with ostectomy of ribs and graft/flap reconstruction [1.SL.91.^](#)
- chest [1.SZ.87.^](#)
- chest wall [1.SZ.87.^](#)
- with ostectomy of ribs and graft/flap reconstruction [1.SL.91.^](#)
- foot and ankle [1.WV.87.^](#)
- head and neck [1.EQ.87.^](#)
- leg [1.VX.87.^](#)
- with ostectomy of femur [1.VC.91.^](#)
- with ostectomy of tibia and fibula [1.VQ.91.^](#)
- orbit and eyeball NEC
- partial [1.CP.87.^](#)
- radical [1.CP.91.^](#)
- total [1.CP.89.^](#)
- wrist and hand [1.UY.87.^](#)
- spermatic cord [1.QP.87.^](#)
- spinal cord [1.AW.87.^](#)
- lipomatous mass (with untethering of spinal cord) [1.AW.72.^](#)
- meninges [1.AX.87.^](#)
- nerve roots (within spinal canal) [1.AW.87.^](#)
- spinal vertebrae
- partial [1.SC.87.^](#)
- total [1.SC.89.^](#)
- spleen
- accessory [ectopic] [1.OB.87.^](#)
- partial [1.OB.87.^](#)
- total [1.OB.89.^](#)
- sternum [1.SK.87.^](#)
- stomach
- partial [1.NF.87.^](#)
- radical (with) [1.NF.91.^](#)
- reconstruction [1.NF.91.^](#)
- total (with) [1.NF.89.^](#)
- reconstruction [1.NF.89.^](#)
- strictures (see [Excision or Destruction, by site](#))
- subarachnoid space [1.AB.87.^](#)
- supraglottis
- partial [1.GB.87.^](#)
- total [1.GB.89.^](#)
- tag, anal [1.NT.87.^](#)
- tendons (see also [Excision, soft tissue, by site](#))
- ocular [1.CQ.87.^](#)
- Tenon's capsule [1.CR.87.^](#)
- testis
- appendix of [1.QM.87.^](#)
- radical [1.QM.91.^](#)
- total [1.QM.89.^](#)
- thalamus [1.AE.87.^](#)
- thymus
- lobe of [1.GK.87.^](#)
- partial [1.GK.87.^](#)
- total [1.GK.89.^](#)
- thyroglossal duct (cyst) (tract) [1.FT.91.^](#)
- tongue
- partial [1.FJ.87.^](#)
- radical [1.FJ.91.^](#)
- tonsils [1.FR.87.^](#)
- lingual [1.FJ.87.^](#)
- tag [1.FR.87.^](#)
- with adenoids
- partial [1.FR.87.^](#)
- total [1.FR.89.^](#)

- tooth
 - – impacted [1.FE.89.^](#)
 - – partial [1.FE.87.^](#)
 - – total [1.FE.89.^](#)
- tori mandibularis [1.EE.78.^](#)
- trachea [1.GJ.87.^](#)
- tract, digestive [surgically constructed sites]
 - – partial [1.OW.87.^](#)
 - – total [1.OW.89.^](#)
- tumors (see [Excision, by site](#))
- tunica vaginalis [1.QH.87.^](#)
- urachus [sinus, cyst] with bladder cuff [1.PM.87.^](#)
- ureter
 - – partial [1.PG.87.^](#)
 - – total [1.PG.89.^](#)
 - – with renal pelvis [1.PC.89.^](#)
- urethra
 - – partial [1.PQ.87.^](#)
 - – total (with or without urethral substitution) [1.PQ.89.^](#)
- uterus
 - – congenital septum [1.RM.87.^](#)
 - – partial [1.RM.87.^](#)
 - – radical (e.g. with ovary, fallopian tube, vagina) [1.RM.91.^](#)
 - – – involving bladder resection [1.PM.91.^](#)
 - – total [1.RM.89.^](#)
- uvula
 - – partial [1.FQ.87.^](#)
 - – total [1.FQ.89.^](#)
- vagina
 - – partial [1.RS.87.^](#)
 - – total [1.RS.89.^](#)
- vaginal septum [1.RS.87.^](#)
- valve
 - – aortic (with reconstruction) [1.HV.90.^](#)
 - – mitral (with reconstruction) [1.HU.90.^](#)
 - – pulmonary [1.HT.89.^](#)
 - – – with reconstruction [1.HT.90.^](#)
 - – tricuspid (with reconstruction) [1.HS.90.^](#)
- urethral [1.PQ.87.^](#)
- – vas deferens [1.QN.87.^](#)
- vas deferens [1.QN.87.^](#)
- ventricles
 - – brain [1.AC.87.^](#)
 - – heart [1.HP.87.^](#)
- vitreous
 - – anterior [1.CJ.52.LL](#)
 - – posterior [1.CM.89.^](#)
- vulva [1.RW.88.^](#)
 - – partial [1.RW.87.^](#)
 - – – with reconstruction [1.RW.88.^](#)
 - – radical [1.RW.91.^](#)
 - – – with reconstruction [1.RW.92.^](#)
 - – with perineum [1.RW.91.^](#)

Excisional biopsy (see [Excision partial, by site](#))

Exclusion and diversion

- esophagus [1.NA.76.^](#)
- intestine
 - – large [1.NM.76.^](#)
 - – small [1.NK.76.^](#)
- stomach [to promote healing] [1.NF.76.^](#)

Exenteration

- orbital contents (subtotal, total, radical) [1.CP.91.^](#)
- pelvic
 - – involving bladder [1.PM.91.^](#)
 - – involving uterus without bladder [1.RM.91.^](#)

– sinus, ethmoidal (cells) [1.EU.89.^](#)

Exercise

- abdomen [1.SY.02.^](#)
- ambulation [1.VZ.02.^](#)
- arm (strength) [1.TZ.02.^](#)
- back (strength) [1.SJ.02.^](#)
- body (total fitness) [1.ZX.02.^](#)
- breathing [1.GZ.02.^](#)
- chest [1.SY.02.^](#)
- fingers [1.UZ.02.^](#)
- foot (alone) (joints of) (strength) [1.WG.02.^](#)
- – and leg (ambulation) (gait) [1.VZ.02.^](#)
- hand (alone) (grasp) (strength) [1.UZ.02.^](#)
- joint
 - – ankle [1.WA.02.^](#)
 - – elbow [1.TM.02.^](#)
 - – fingers [1.UL.02.^](#)
 - – foot (alone) [1.WG.02.^](#)
 - – hand [1.UL.02.^](#)
 - – hip [1.VA.02.^](#)
 - – knee [1.VG.02.^](#)
 - – sacroiliac joint [1.SI.02.^](#)
 - – shoulder [1.TA.02.^](#)
 - – spinal vertebrae [1.SC.02.^](#)
 - – temporomandibular joint (TMJ) [1.EL.02.^](#)
 - – wrist [1.UB.02.^](#)
- leg (and foot) (strength) [1.VZ.02.^](#)
- multiple body sites [1.ZX.02.^](#)

Exophthalmometry [2.CZ.20.^](#)

Expansion

- adjustable continence device (bladder) [1.PL.54.^](#)
- chest wall (with or without sternotomy) [1.SK.80.^](#)
- gastric band [1.NF.74.^](#)
- intragastric balloon [1.NF.74.^](#)
- ostium, aortic [1.HX.87.^](#)
- palate, surgically assisted [1.ED.79.^](#)
- skin (using tissue expander) (see [Management, device, skin, by site](#))

Expired gas studies [2.GZ.58.^](#)

Explantation

- breast prosthesis [1.YM.55.^](#)
- joint prosthesis (see [Removal, device, internally implanted \(inserted\), joint, by site](#))
- lens (of eye) [1.CL.55.^](#)
- vessels (patch) graft (see [Excision, blood vessels, by site](#))

Exploration (see also [Inspection, by site](#))

- testis (for undescended testis, inguinal or scrotal) [2.QG.70.^](#)
- uterine cavity following delivery or abortion [5.PC.91.^](#)
- uterus [2.RM.70.^](#)

Exposure

- tooth [1.FE.72.^](#)

Expression

- breast milk [1.YM.58.^](#)
- – postpartum [5.PC.21.^](#)
- follicles, conjunctival [1.CS.52.^](#)
- milk (from breast) [1.YM.58.^](#)
- – postpartum (within 6 weeks of delivery) [5.PC.21.^](#)

Exsanguination [1.LZ.52.^](#)

Extension

- cusp (of aortic valve) [1.HV.80.^](#)
- gingival ridge [1.FD.80.^](#)

Exteriorization (see also [Bypass, by site](#))

- electrodes (previously implanted) (see [Management, internal device, by site](#))

External cardiac massage [1.HZ.30.^](#)

Extirpation (see also [Excision, by site](#))

- larynx [1.GE.89.^](#)
- pulp, root (of tooth), with instrumentation [1.FF.59.^](#)

Extracorporeal

- circulation device
- attachment [1.LZ.37.^](#)
- detachment [1.LZ.38.^](#)
- hemodialysis [1.PZ.21.^](#)
- hemofiltration [1.PZ.21.^](#)
- shock wave lithotripsy
- with extraction/removal of stones (see [Extraction, calculus, by site](#))
- without extraction/removal of stones (see [Destruction, by site](#))

Extraction

- arthropods [e.g. lice, ticks], scalp [1.YA.56.^](#)
- atrium [1.HM.57.^](#)
- bezoar, stomach [extending into small intestine] [1.NF.56.^](#)
- blood vessels
 - aorta
 - abdominal [1.KA.57.^](#)
 - arch of [1.ID.57.^](#)
 - ascending [1.ID.57.^](#)
 - overlapping sites of aorta [1.ID.57.^](#)
 - thoracic, thoracoabdominal [1.ID.57.^](#)
 - artery, arteries
 - abdominal [1.KE.57.^](#)
 - brachiocephalic [1.JJ.57.^](#)
 - carotid [1.JE.57.^](#)
 - coronary [1.IJ.57.^](#)
 - iliac
 - common [1.KE.57.^](#)
 - external or internal portions [1.KT.57.^](#)
 - internal mammary [1.JL.57.^](#)
 - lower limb NEC [1.KG.57.^](#)
 - pulmonary [1.IM.57.^](#)
 - subclavian [1.JK.57.^](#)
 - upper limb NEC [1.JM.57.^](#)
 - with vein [1.KY.57.^](#)
 - veins
 - abdominal [1.KQ.57.^](#)
 - arm [1.JU.57.^](#)
 - coronary [1.IK.57.^](#)
 - jugular [1.JQ.57.^](#)
 - lower limb NEC [1.KR.57.^](#)
 - pulmonary [1.IN.57.^](#)
 - subclavian [1.JT.57.^](#)
 - vena cava [1.IS.57.^](#)
 - vessels NEC
 - head and neck NEC [1.JX.57.^](#)
 - intracranial [1.JW.57.^](#)
 - pelvic [1.KT.57.^](#)
 - thoracic NEC [1.JY.57.^](#)
- breast milk [1.YM.58.^](#)
- postpartum (within 6 weeks postpartum) [5.PC.21.^](#)
- breech (see [Delivery, breech](#))
- calcium deposits (from muscles) (see [Extraction, muscles, by site](#))
- calculus
 - bile ducts (with or without sphincterotomy) (sweeping for stones and/or debris) [1.OE.57.^](#)
 - bladder [1.PM.57.^](#)
 - gallbladder [1.OD.57.^](#)
- glands
 - parotid [1.FM.57.^](#)
 - sublingual [1.FL.57.^](#)
 - submandibular [1.FN.57.^](#)
- junction
 - renal pelvic [1.PE.57.^](#)
 - ureteropelvic (UPJ) [1.PE.57.^](#)
 - ureterovesical (UVJ) [1.PG.57.^](#)
- kidney [1.PE.57.^](#)

- prostate [1.QT.57.^](#)
- renal pelvis (calyx) [1.PE.57.^](#)
- stoma
- urinary [cystostomy, pyelostomy, nephrostomy, ureterostomy] [1.PV.57.^](#)
- ureter [1.PG.57.^](#)
- urethra [1.PQ.57.^](#)
- urinary stoma [surgically constructed] [1.PV.57.^](#)
- cataract (with or without insertion of lens prosthesis) [1.CL.89.^](#)
- deposits (from joints) (see [Excision, joints, by site](#))
- ear
- auditory canal (external) [1.DE.57.^](#)
- inner [1.DR.57.^](#)
- food bolus
- esophagus [1.NA.56.^](#)
- stomach [1.NF.56.^](#)
- forceps (see [Traction, using forceps](#))
- foreign body (superficial) (see [Removal, foreign body, by site](#))
- fragments [fracture] (from joints) (see [Excision, joints, by site](#))
- hair/hair follicles (see [Destruction, skin, by site](#))
- heart NEC [1.HZ.57.^](#)
- joints (loose bodies, deposits) (see [Excision, joints, by site](#))
- lacrimal system (excretory) [1.CU.57.^](#)
- leads
- pacemaker (see [Removal of device, by site](#))
- lens [intracapsular, extracapsular] (with or without insertion of lens prosthesis) [1.CL.89.^](#)
- loose bodies or deposits (from joints) (see [Excision, joints, by site](#))
- meatus, auditory, external [1.DE.57.^](#)
- milk (from breast) [1.YM.58.^](#)
- postpartum (within 6 weeks of delivery) [5.PC.21.^](#)
- muscles (calcium deposits, rice bodies)
- arm [around shoulder] [1.TF.57.^](#)
- chest and abdomen [1.SY.57.^](#)
- foot and ankle [1.WV.57.^](#)
- forearm [around elbow] [1.TQ.57.^](#)
- hip and thigh [1.VD.57.^](#)
- leg, lower [around knee] [1.VR.57.^](#)
- wrist and hand [1.UY.57.^](#)
- ovum (from ovary) (for in vitro fertilization) [1.RB.57.^](#)
- rectum [1.NQ.57.^](#)
- rhinolith, nasal cavity [1.ET.57.^](#)
- rice bodies from tendon sheath (see [Extraction, muscle, by site](#))
- rotator cuff [1.TC.57.^](#)
- stones (see [Extraction, calculus, by site](#))
- tooth [1.FE.57.^](#)
- with replantation [to same or an alternate site] [1.FE.83.^](#)
- ureter [1.PG.57.^](#)
- urethra [1.PQ.57.^](#)
- urinary tract [surgically constructed] [1.PV.57.^](#)
- uterus [1.RM.57.^](#)
- vacuum (see [Traction, using vacuum](#))
- Eyebrow lift (by direct excision) [1.YB.74.^](#)**

F

Fabrication (see also [Construction](#), [Reconstruction, by site](#))

– framework, auricular [1.YY.84.^](#)

Facelift (with or without neck lift) [1.YF.74.^](#)
Facetectomy

– with

– – discectomy, intervertebral disc [1.SE.87.^](#)

– – fusion, spinal vertebrae [1.SC.75.^](#)

– – instrumentation, spinal vertebrae [1.SC.74.^](#)

– – microdiscectomy, partial disc [1.SE.87.^](#)

– atlas and axis [1.SA.80.^](#)

– spinal vertebrae [1.SC.80.^](#)

Facilitation

– cognition and learning [6.KA.07.^](#)

– coping skills [6.VA.07.^](#)

– – social [6.DA.07.^](#)

– interpersonal relationships [6.DA.07.^](#)

– support, educational [6.KA.07.^](#)

Faden procedure [1.CQ.83.^](#)
Fasciectomy

– arm [around shoulder] [1.TF.72.^](#)

– chest and abdomen [1.SY.72.^](#)

– forearm [around elbow] [1.TQ.72.^](#)

– head and neck [e.g. temporal, buccopharyngeal, parotid, masseter] [1.EP.72.^](#)

– hip and thigh [1.VD.72.^](#)

– leg, lower [around knee] [1.VR.72.^](#)

– plantar [1.WV.72.^](#)

– thoracolumbar [1.SG.72.^](#)

– wrist and hand [1.UY.72.^](#)

Fasciodesis

– arm [around shoulder] [1.TF.80.^](#)

– chest and abdomen [1.SY.80.^](#)

– forearm [1.TQ.80.^](#)

– head and neck [temporal, buccopharyngeal, parotid, masseter] [1.EP.80.^](#)

– hip and thigh [1.VD.80.^](#)

– leg, lower [around knee] [1.VR.80.^](#)

– plantar [foot] [1.WV.80.^](#)

– thoracolumbar [1.SG.80.^](#)

– wrist and hand [1.UY.80.^](#)

Fasciorrhaphy

– arm [around shoulder] [1.TF.80.^](#)

– chest and abdomen [1.SY.80.^](#)

– forearm [1.TQ.80.^](#)

– head and neck [temporal, buccopharyngeal, parotid, masseter] [1.EP.80.^](#)

– hip and thigh [1.VD.80.^](#)

– leg, lower [around knee] [1.VR.80.^](#)

– plantar [foot] [1.WV.80.^](#)

– thoracolumbar [1.SG.80.^](#)

– wrist and hand [1.UY.80.^](#)

Fasciotomy

– arm [around shoulder] [1.TF.72.^](#)

– chest and abdomen [1.SY.72.^](#)

– forearm [around elbow] [1.TQ.72.^](#)

– head and neck [e.g. temporal, buccopharyngeal, parotid, masseter] [1.EP.72.^](#)

– hip and thigh [1.VD.72.^](#)

– leg, lower [around knee] [1.VR.72.^](#)

– plantar [foot] [1.WV.72.^](#)

– thoracolumbar [1.SG.72.^](#)

– wrist and hand [1.UY.72.^](#)

Fat

– graft, buttock (see also [Augmentation, buttock, by](#)) [1.YZ.94.^](#)

– graft, lip [1.YE.79.^](#)

Feeding

- assistance [7.SC.01.^](#)
- enteral therapy [1.OZ.17.^](#)
- forced (gavage, tube) [1.OZ.17.^](#)

Fenestration (see also [Drainage, by site](#))

- aorta (infrarenal)
- – by needle (percutaneous transluminal) [1.KA.50.^](#)
- – by transection (open) [1.KA.87.^](#)
- chordae [1.HX.87.^](#)
- cyst
- liver [1.OA.52.^](#)
- – subarachnoid [1.AB.52.^](#)
- – ventricles of brain [1.AC.52.^](#)
- ear, inner [1.DR.52.^](#)
- nerves, optic (sheath) [for decompression] [1.BA.72.^](#)
- pericardium [1.HA.52.^](#)
- semicircular canal [1.DR.52.^](#)
- sinus(es)
- – ethmoidal (for drainage) [1.EU.52.^](#)
- – sphenoidal (for drainage) [1.EV.52.^](#)
- trachea (with skin flaps) [1.GJ.77.^](#)

Fertility therapy, female [1.RZ.12.^](#)**Fertilization, in vivo/in vitro**

- into uterus [1.RM.83.^](#)

Fetal

- heart monitoring
- – during active labour [5.LD.07.^](#)
- – during latent labour [5.LC.07.^](#)
- sampling, blood, from scalp [5.LD.06.^](#)

Fetoscopy [5.AB.70.^](#)

- for laser placenta therapy [5.FH.76.^](#)
- for monitoring fetal heart (see [Monitoring, heart, fetal](#))

Fibroidectomy, uterus [1.RM.87.^](#)**Filipuncture**

- aneurysm
- – carotid [1.JE.59.^](#)
- – cerebral [1.JW.59.^](#)

Filling

- cystometry [2.PM.58.^](#)
- tooth [1.FE.29.^](#)

Filtering

- surgery NOS [1.CJ.52.^](#)

Fimbriectomy, fallopian tube [1.RF.87.^](#)**Fimbriolysis [1.RF.72.^](#)****Fimbrioplasty [1.RF.80.^](#)****Fissurectomy, anal [1.NT.72.^](#)**

- with no tissue removed [1.NT.72.^](#)
- with tissue removed [1.NT.87.^](#)

Fistulectomy (see also [Closure, Repair, fistula, by site](#))

- bladder [1.PM.86.^](#)
- branchial cleft [1.DE.86.^](#)
- bronchus [1.GM.86.^](#)
- ducts, bile [1.OE.86.^](#)
- ear, inner [1.DR.80.^](#)
- esophagus [1.NA.86.^](#)
- gingival [1.FD.87.^](#)
- intestinal tract [any site] [1.NP.86.^](#)
- kidney [1.PC.86.^](#)
- larynx [1.GE.80.^](#)
- mastoid (process) [1.DL.80.^](#)
- meatus, auditory, external [1.DE.86.^](#)
- nasal [1.ET.86.^](#)
- oroantral [1.EW.86.^](#)
- pharyngocutaneous [1.FX.80.^](#)
- pharyngoesophageal [1.FX.80.^](#)

- rectum [1.NQ.86.^](#)
- spinal cord [1.AX.86.^](#)
- stomach [1.NF.86.^](#)
- ureter [1.PG.86.^](#)
- urethra [1.PQ.86.^](#)
- vagina [1.RS.86.^](#)

– window (oval, round) [1.DR.80.^](#)

Fistulization (see also [Drainage, by site](#))

- appendiceal [to intestine] [1.NV.52.^](#)
- cisterna chyli [1.MN.52.^](#)
- corpus cavernosa [1.QE.52.^](#)
- ducts
 - Stensen's [1.FM.80.^](#)
 - thoracic [1.MM.77.^](#)
 - Wharton's [1.FN.80.^](#)
- labyrinth NOS [1.DR.52.^](#)
- lacrimal tract to nasal cavity [1.CU.76.^](#)
- sac, endolymphatic [1.DN.52.^](#)
- sclera [1.CD.52.^](#)
- tracheosophageal [1.GJ.53.^](#)
- urethroperineal [1.PQ.77.^](#)

Fistulogram (see also [Xray, by site/region](#))

- arm NEC [3.TZ.10.^](#)
- gastrointestinal tract [3.NZ.10.^](#)
- leg NEC [3.VZ.10.^](#)
- soft tissue
 - head and neck [3.EQ.10.^](#)
 - thoracic [3.GY.10.^](#)
 - urinary [3.PZ.10.^](#)

Fistulotomy, anus [1.NT.86.^](#)

Fitting (and measuring) (for)

- assistive or adapted equipment [7.SF.18.^](#)
- external appliance (brace, collar, corset, splint) [7.SF.18.^](#)
- hearing aid (external) [7.SF.18.^](#)
- orthosis (denture, maxillary obturator) [7.SF.18.^](#)
- prosthesis (artificial limb, eye, ear, nose) [7.SF.18.^](#)
- visual aid appliance [7.SF.18.^](#)

Fixation (see also [Immobilization for application of external fixator alone](#))

- with debridement (see [Fixation, by site](#))
- alveolar ridge
 - mandibular [1.EN.74.^](#)
 - maxillary [1.EM.74.^](#)
- aorta, ascending [1.ID.74.^](#)
- arch, zygomatic [1.EB.74.^](#)
- atlas and axis [1.SA.74.^](#)
- with bone grafting [1.SA.75.^](#)
- bones (with or without reduction)
 - acetabulum alone [1.SQ.74.^](#)
 - with femoral head (or neck) [1.VA.74.^](#)
 - with pelvis [1.SQ.74.^](#)
 - with pubis [1.SQ.74.^](#)
- acromion (distal or proximal clavicle) [1.TB.74.^](#)
- calcaneus [1.WE.74.^](#)
- carpal [1.UC.74.^](#)
- clavicle [1.SM.74.^](#)
- into coracoid process [1.TB.74.^](#)
- condyle, mandibular [1.EL.74.^](#)
- coronoid process, mandibular [1.EL.74.^](#)
- cranium [1.EA.74.^](#)
- femoral head (or neck) [1.VA.74.^](#)
- femur [1.VC.74.^](#)
- great toe [1.WK.74.^](#)
- humeral condyle, capitulum, epicondyle, trochlea [1.TM.74.^](#)
- humerus [1.TK.74.^](#)
- hyoid [1.EJ.74.^](#)

- LeFort I [maxilla] [1.ED.74.^](#)
- with nasoethmoid complex [1.EG.74.^](#)
- with orbito zygomatic complex [1.EG.74.^](#)
- LeFort II [pyramidal] [1.EG.74.^](#)
- LeFort III [1.EH.74.^](#)
- malar [1.EB.74.^](#)
- malleolus [lateral or medial] [1.WA.74.^](#)
- mandible [1.EE.74.^](#)
- mandibular alveolar ridge [1.EN.74.^](#)
- mandibular condyle [1.EL.74.^](#)
- mandibular coronoid process [1.EL.74.^](#)
- maxilla [1.ED.74.^](#)
- intermaxillary (IMF) (with mandible) (for temporary immobilization) [1.EF.03.^](#)
- with craniofacial disjunction [1.EH.74.^](#)
- with cranium (and other bones of midface) [1.EH.74.^](#)
- with mandible [1.EF.74.^](#)
- with nasoethmoid complex [1.EG.74.^](#)
- with nasoorbital complex [1.EG.74.^](#)
- with other midface bones [1.EG.74.^](#)
- with zygoma [1.EG.74.^](#)
- maxillary alveolar ridge [1.EM.74.^](#)
- metacarpal head
- first [1.UH.74.^](#)
- other [1.UG.74.^](#)
- metacarpal neck
- first [1.UE.74.^](#)
- other [1.UF.74.^](#)
- metatarsal
- first [1.WI.74.^](#)
- other [1.WJ.74.^](#)
- midface region (multiple)
- with cranium involvement [1.EH.74.^](#)
- without cranium involvement [1.EG.74.^](#)
- nasoethmoid complex [1.EC.74.^](#)
- olecranon [1.TM.74.^](#)
- orbital complex [1.EC.74.^](#)
- orbital rim [1.EC.74.^](#)
- orbito zygomatic complex [1.EC.74.^](#)
- patella [1.VP.74.^](#)
- pelvis [1.SQ.74.^](#)
- with acetabulum [1.SQ.74.^](#)
- with pubis [1.SQ.74.^](#)
- phalanx
- foot
- first phalanx [1.WK.74.^](#)
- other phalanx [1.WL.74.^](#)
- hand
- first phalanx [1.UI.74.^](#)
- other [1.UJ.74.^](#)
- pubis [1.SW.74.^](#)
- radial head
- with neck [1.TM.74.^](#)
- with scaphoid or lunate [1.UB.74.^](#)
- with tubercle and styloid process [1.UB.74.^](#)
- radius and ulna [1.TV.74.^](#)
- ribs [1.SL.74.^](#)
- sacrum and coccyx [1.SF.74.^](#)
- scaphoid [1.UC.74.^](#)
- scapula [1.SN.74.^](#)
- sternum [1.SK.74.^](#)
- talus [1.WE.74.^](#)
- tarsal [1.WE.74.^](#)
- tibia and fibula [1.VQ.74.^](#)
- trochanter [1.VC.74.^](#)
- ulnar coronoid process and tubercle [1.TM.74.^](#)

- ulnar head, and styloid process [1.UB.74.^](#)
- zygoma [1.EB.74.^](#)
- zygomaticofrontal complex [1.EC.74.^](#)
- breast [1.YM.74.^](#)
- cartilage, laryngeal [1.GD.74.^](#)
- cervix [1.RN.74.^](#)
- ear (outstanding) [1.DA.80.^](#)
- esophagus [1.NA.74.^](#)
- external (see [Immobilization, by site](#))
- eyelid NEC [1.CX.74.^](#)
- fallopian tube [1.RF.74.^](#)
- fracture, laryngeal [1.GD.74.^](#)
- glottis [1.GA.74.^](#)
- internal (see [Fixation, by site](#))
- intestine
- large [1.NM.74.^](#)
- small [1.NK.74.^](#)
- joints
- acromioclavicular [1.TB.74.^](#)
- ankle [1.WA.74.^](#)
- carpal [1.UC.74.^](#)
- carpometacarpal [1.UC.74.^](#)
- — Bennett, Rolando or Salter-Harris fracture [1.UC.74.^](#)
- elbow [1.TM.74.^](#)
- hip [1.VA.74.^](#)
- — with implantation of prosthetic device [1.VA.53.^](#)
- interphalangeal
- — foot
- — — great toe [1.WK.74.^](#)
- — — other [1.WL.74.^](#)
- — hand
- — — other [1.UK.74.^](#)
- — — thumb [1.UM.74.^](#)
- — intertarsal [1.WE.74.^](#)
- knee [femoral or tibial condyles, plateau] [1.VG.74.^](#)
- metacarpophalangeal (MCP)
- — first [1.UH.74.^](#)
- — other [1.UG.74.^](#)
- metatarsophalangeal (MTP) (metatarsal head, neck, condyles)
- — first [1.WI.74.^](#)
- — other [1.WJ.74.^](#)
- sacroiliac [1.SI.74.^](#)
- shoulder [1.TA.74.^](#)
- sternoclavicular [1.TB.74.^](#)
- tarsometatarsal [1.WJ.74.^](#)
- temporomandibular [1.EL.74.^](#)
- wrist [1.UB.74.^](#)
- junction, urethrovessical [1.PL.74.^](#)
- kidney [1.PC.74.^](#)
- lens, intraocular [1.CL.54.^](#)
- ligaments (see [Fixation, joint by site](#))
- liver [1.OA.74.^](#)
- lumboiliac [1.SC.74.^](#)
- lymphatic vessels, thoracic region [1.MN.74.^](#)
- ovary [1.RB.74.^](#)
- rectum [1.NQ.74.^](#)
- sinus, nasal [1.EC.74.^](#)
- skin
- — face NEC [1.YF.74.^](#)
- — forehead [1.YB.74.^](#)
- — lip [1.YE.74.^](#)
- — lower extremity NEC [1.YV.74.^](#)
- — neck [1.YG.74.^](#)
- — overlapping sites of skin [1.YZ.74.^](#)
- spermatic cord [1.QP.73.^](#)

- spinal vertebrae [1.SC.74.^](#)
- with bone grafting [1.SC.75.^](#)
- spleen [1.OB.74.^](#)
- stomach [1.NF.74.^](#)
- testis (undescended) [1.QM.74.^](#)
- thymus [1.GK.74.^](#)
- tongue [1.FJ.74.^](#)
- tooth [1.FE.74.^](#)
- ureter [1.PG.74.^](#)
- uterus [1.RM.74.^](#)
- vagina [1.RS.74.^](#)

Flap (see [Excision](#), [Procurement](#), [Repair, by site](#))

Flossing, dental [1.FE.94.^](#)

Flow study

- carotid artery (occlusion test) [2.JE.57.^](#)
- coronary arteries [2.IJ.57.^](#)

Fluorescein angiography, eye [2.CZ.70.^](#)

Fluoride treatment [1.FE.35.^](#)

Fluoroscopy, fluoroscopic guidance

- with xray (see [Xray, by site](#))
- abdomen NEC [3.OT.12.^](#)
- aorta NEC [3.ID.12.^](#)
- arm [3.TZ.12.^](#)
- bladder [3.PM.12.^](#)
- blood vessels
 - artery, arteries (NEC) [3.KV.12.^](#)
 - abdominal [3.KE.12.^](#)
 - arm [3.JM.12.^](#)
 - carotid [3.JE.12.^](#)
 - coronary [during CABG to test patency] [3.IJ.12.^](#)
 - internal mammary [3.JL.12.^](#)
 - leg [3.KG.12.^](#)
 - pulmonary [3.IM.12.^](#)
 - renal [3.KC.12.^](#)
 - with vein [3.KY.12.^](#)
 - vein(s) (NEC) [3.KX.12.^](#)
 - abdominal [3.KQ.12.^](#)
 - arm [3.JU.12.^](#)
 - hepatic [3.KK.12.^](#)
 - jugular [3.JQ.12.^](#)
 - leg [3.KR.12.^](#)
 - portal [3.KL.12.^](#)
 - pulmonary [3.IN.12.^](#)
- bones
 - arm NEC [3.TZ.12.^](#)
 - clavicle [3.SM.12.^](#)
 - femur [3.VC.12.^](#)
 - foot (and toes) [3.WG.12.^](#)
 - forearm (elbow with radius and ulna) [3.TV.12.^](#)
 - humerus [3.TK.12.^](#)
 - leg NEC [3.VZ.12.^](#)
 - mandible [3.EE.12.^](#)
 - mastoid (process) [3.DL.12.^](#)
 - maxilla [3.ED.12.^](#)
 - pelvis [3.SQ.12.^](#)
 - radius and ulna [3.TV.12.^](#)
 - ribs [3.SL.12.^](#)
 - sacrum and/or coccyx [3.SF.12.^](#)
 - scapula [3.SN.12.^](#)
 - skull [3.EA.12.^](#)
 - sternum [3.SK.12.^](#)
 - tibia and fibula [3.VQ.12.^](#)
 - with ankle [3.VQ.12.^](#)
 - vertebrae [3.SC.12.^](#)
- brain [3.AN.12.^](#)

- breast [3.YM.12.^](#)
- – surgically removed [3.YN.12.^](#)
- bronchus [3.GT.12.^](#)
- cranium [3.EA.12.^](#)
- disc
- – intervertebral [3.SE.12.^](#)
- ducts
- biliary
- – – with pancreas [3.OG.10.^](#)
- biliary (and gallbladder) [3.OE.10.^](#)
- ear, inner NEC [3.DR.12.^](#)
- esophagus [3.NA.12.^](#)
- eye [3.CA.12.^](#)
- fingers [3.UZ.12.^](#)
- foot (and toes) [3.WG.12.^](#)
- forearm [3.TZ.12.^](#)
- genital organs
- – male NEC [3.QZ.12.^](#)
- hand [3.UZ.12.^](#)
- – with wrist [3.UZ.12.^](#)
- heart NEC [3.HZ.12.^](#)
- joint(s)
- – acromioclavicular [3.TB.12.^](#)
- – ankle [3.WA.12.^](#)
- – elbow [3.TM.12.^](#)
- – hip [3.VA.12.^](#)
- – knee [3.VG.12.^](#)
- – sacroiliac [3.SF.12.^](#)
- – shoulder [3.TA.12.^](#)
- – sternoclavicular [3.TB.12.^](#)
- – temporomandibular [3.EL.12.^](#)
- – wrist [3.UB.12.^](#)
- kidney [3.PC.12.^](#)
- – with ureter [3.PH.12.^](#)
- lacrimal excretory system [3.CU.12.^](#)
- larynx [3.GE.12.^](#)
- leg [3.VZ.12.^](#)
- lungs [3.GT.12.^](#)
- nasopharynx [3.FX.12.^](#)
- nose [3.ET.12.^](#)
- orbit of eye [3.CA.12.^](#)
- oropharynx [3.FX.12.^](#)
- paranasal sinuses [3.EY.12.^](#)
- penis [3.QE.12.^](#)
- pharynx [3.FX.12.^](#)
- – with esophagus [3.NA.12.^](#)
- sacrum and coccyx [3.SF.12.^](#)
- salivary glands and ducts NEC [3.FP.12.^](#)
- shoulder [3.TA.12.^](#)
- soft tissue
- – head and neck [3.EQ.12.^](#)
- spinal cord [3.AW.12.^](#)
- surgical specimen NEC [3.ZA.12.^](#)
- thoracic cavity [3.GY.12.^](#)
- trachea [3.GT.12.^](#)
- urinary system NEC [3.PZ.12.^](#)
- vena cava (superior and/or inferior) [3.IS.12.^](#)
- vertebrae, spinal [3.SC.12.^](#)
- vessels
- – intracranial [3.JW.12.^](#)
- – ophthalmic [3.JS.12.^](#)
- – other of head, neck and spine NEC [3.JX.12.^](#)
- – pelvis, perineum and gluteal region [3.KT.12.^](#)
- – thoracic [3.JY.12.^](#)

- wrist
- joint [3.UB.12.^](#)
- with hand [3.UZ.12.^](#)
- Flushing (see also [Pharmacotherapy, by site](#))**
 - cornea with sclera [1.CE.35.^](#)
 - device (catheter, stent, etc) (see [Management, device, by site](#))
 - venous access device (see [Management, device, blood vessel, by site](#))
- Follow up, followup**
 - with physical examination [2.ZZ.02.^](#)
 - postoperative home visit [2.ZZ.29.^](#)
 - subsequent visit [2.ZZ.29.^](#)
 - – with physical examination [2.ZZ.02.^](#)
 - well baby
 - first postnatal (with mother) [5.PB.01.^](#)
- Fontan procedure (completion, hemi, lateral tunnel, extracardiac, NOS) [1.HJ.76.^](#)**
- Food intake [drinking and eating]**
 - assistance with [7.SC.01.^](#)
 - skill training in [6.VA.50.^](#)
- Foraminotomy [1.SC.80.^](#)**
 - with discectomy [1.SE.87.^](#)
- Forceps**
 - extraction (see [Traction, using forceps](#))
 - rotation (see [Rotation, using forceps](#))
- Fracture (surgical)**
 - bone, bones (see also [Reduction, bone, by site](#), [Repair, bone, by site](#))
 - fetal, to facilitate delivery [5.MD.45.^](#)
- Fragmentation**
 - calculus
 - with removal of stones (see [Extraction, calculus, by site](#))
 - without removal of stones (see [Destruction, calculus, by site](#))
- Freeing (see [Release, by site](#))**
 - adhesions (see [Release, by site](#))
 - scar tissue (see [Release, by site](#))
- Freezing**
 - gastric [1.NF.06.^](#)
 - tooth [1.BB.11.^](#)
- Frenectomy**
 - labial [1.FG.72.^](#)
 - lingual [1.FJ.72.^](#)
- Frenotomy**
 - labial [1.FG.72.^](#)
 - lingual [1.FJ.72.^](#)
- Frenulectomy**
 - labial [1.FG.72.^](#)
 - lingual [1.FJ.72.^](#)
- Frenumectomy**
 - labial [1.FG.72.^](#)
- Frontoethmoidectomy [1.EY.87.^](#)**
- Fulguration (see also [Destruction, by site](#))**
 - fistulous tract [1.PM.86.^](#)
 - oropharynx [1.FX.59.^](#)
- Function study**
 - bladder [2.PM.58.^](#)
 - esophagus [2.NA.58.^](#)
 - eye [2.CZ.58.^](#)
 - fallopian tube [2.RF.58.^](#)
 - larynx [2.GE.58.^](#)
 - liver [3.OA.70.^](#)
 - nose [2.ET.58.^](#)
 - respiratory system [2.GZ.58.^](#)
 - small intestine [2.NK.58.^](#)
 - stomach [2.NF.58.^](#)
 - urinary system NEC [3.PZ.70.^](#)
- Functional**
 - exercise (see [Exercise, by site](#))

- residual lung capacity [2.GT.21.^](#)
- visual loss testing [2.CZ.08.^](#)

Fundectomy

- uterine [1.RM.87.^](#)

Fundoplication

- esophagus [1.NA.80.^](#)
- with lengthening (gastroplasty) [1.NA.80.^](#)

Funduscopy NOS [2.CZ.70.^](#)**Fusion**

- atlas and axis [1.SA.75.^](#)
- atlas to occipital bone [1.SA.75.^](#)
- disc, intervertebral, using spacer device [1.SE.75.^](#)
- eyelid (upper and lower) [1.CX.74.^](#)
- forefoot [1.WJ.75.^](#)
- hindfoot [1.WE.75.^](#)
- intervertebral disc (interbody) [1.SE.75.^](#)
- joints
 - ankle [1.WA.75.^](#)
 - carpal [1.UC.75.^](#)
 - carpometacarpal [1.UC.75.^](#)
 - elbow [1.TM.75.^](#)
 - hip [1.VA.75.^](#)
 - interphalangeal
 - foot
 - great toe [1.WN.75.^](#)
 - other [1.WM.75.^](#)
 - hand
 - other [1.UK.75.^](#)
 - thumb [1.UM.75.^](#)
 - intertarsal [1.WE.75.^](#)
 - knee [1.VG.75.^](#)
 - metacarpophalangeal (MCP)
 - first [1.UH.75.^](#)
 - with first metacarpal osteotomy [1.UH.75.^](#)
 - other [1.UG.75.^](#)
 - with other metacarpal osteotomy [1.UG.75.^](#)
 - metatarsal
 - first [1.WI.75.^](#)
 - other [1.WJ.75.^](#)
 - metatarsophalangeal (MTP)
 - first [1.WI.75.^](#)
 - other [1.WJ.75.^](#)
 - midtarsal [1.WE.75.^](#)
 - radioulnar (distal) [1.UC.75.^](#)
 - sacroiliac [1.SI.75.^](#)
 - shoulder [1.TA.75.^](#)
 - tarsal [1.WJ.75.^](#)
 - tarsometatarsal [1.WJ.75.^](#)
 - with first metatarsophalangeal (MTP) [1.WI.75.^](#)
 - wrist [1.UB.75.^](#)
 - midfoot [1.WE.75.^](#)
 - occipitoatlantal [1.SA.75.^](#)
 - occipitocervical [1.SA.75.^](#)
 - phalanges of foot [1.WL.75.^](#)
 - phalanges of hand [2nd, 3rd, 4th or 5th] [1.UJ.75.^](#)
 - scapula (to ribs) [1.SN.75.^](#)
 - scapulocostal [1.SN.75.^](#)
 - scapulothoracic [1.SN.75.^](#)
 - spinal vertebrae [1.SC.75.^](#)
 - without bone grafting [1.SC.74.^](#)
 - toes [2 or more together] [1.WL.75.^](#)

G

Gallium scan (see [Diagnostic nuclear \(imaging\) \(scan\) study, by site](#))

Ganglionectomy

- ankle [1.WA.87.^](#)
- carpal [1.UC.87.^](#)
- dorsal root [1.AW.87.^](#)
- elbow [1.TM.87.^](#)
- Gasserian [1.BA.87.^](#)
- hip [femoral, sciatic] [1.BS.87.^](#)
- interphalangeal joints
- – hand
- – – other [1.UK.87.^](#)
- – – thumb [1.UM.87.^](#)
- intracranial [1.BA.87.^](#)
- shoulder [1.TA.87.^](#)
- trigeminal [1.BA.87.^](#)
- wrist [1.UC.87.^](#)

Gastrectomy

- partial (with or without splenectomy) [1.NF.87.^](#)
- radical [en bloc] (subtotal, total) (with) [1.NF.91.^](#)
- – gastric pouch reconstruction (using jejunum) [1.NF.91.^](#)
- sleeve [for weight reduction] (with) [1.NF.78.^](#)
- biliopancreatic diversion [1.NF.78.^](#)
- subtotal (with)
- – biliopancreatic bypass and gastroenterostomy [for weight reduction] [1.NF.78.^](#)
- total (with or without splenectomy) (with) [1.NF.89.^](#)
- – concomitant resection of adjacent organs [1.NF.91.^](#)
- – distal esophagectomy [1.NF.89.^](#)
- – gastric pouch reconstruction (using jejunum) [1.NF.89.^](#)

Gastric

- aspiration (fro drainage, decompression) [1.NF.52.^](#)
- cooling [1.NF.06.^](#)
- freezing [1.NF.06.^](#)
- lavage [1.NF.35.^](#)
- saline load test [2.NF.08.^](#)
- washing (for biopsy) [2.NF.71.^](#)

Gastrocystoplasty, for bladder augmentation [1.PM.79.^](#)

Gastroesophageal reflux study [2.NA.58.^](#)

Gastrojejunostomy [for exclusion and diversion], duodenum [1.NK.76.^](#)

Gastropexy [1.NF.74.^](#)

Gastropasty [1.NF.80.^](#)

- reduction [1.NF.78.^](#)

Gastroplication (see [Repair, stomach](#))

Gastrorrhaphy [1.NF.80.^](#)

Gastroscoy (for inspection) [2.NF.70.^](#)

- with biopsy [2.NF.71.^](#)

Gastrostomy

- for tube placement [1.NF.53.^](#)
- percutaneous (see [Implantation of internal device, stomach](#))

Gavage [1.OZ.17.^](#)

Gene therapy

- fetal [5.FT.78.^](#)

Genioplasty

- advancement (genioglossus) [1.EE.79.^](#)
- augmentation [1.EE.79.^](#)
- recession [1.EE.78.^](#)
- reduction [1.EE.78.^](#)

GI series

- lower [3.NM.10.^](#)

Gingivectomy [1.FD.87.^](#)

- internal bevel [1.FD.80.^](#)

Gingivoplasty (to prevent epithelial migration or eliminate furcation) [1.FD.80.^](#)

- Girdlestone procedure** [1.VC.87.^](#)
Glansurethral meatoplasty [1.QE.80.^](#)
Glanuloplasty [1.QE.80.^](#)
 – with lengthening of the urethra [1.QE.80.^](#)
 – with meatal advancement [1.QE.80.^](#)
Glossectomy NOS [1.FJ.87.^](#)
 – with concomitant mandibulectomy [1.FJ.91.^](#)
 – with resection of adjacent tissue [1.FJ.91.^](#)
 – partial [1.FJ.87.^](#)
 – radical [1.FJ.91.^](#)
Glossopexy [1.FJ.74.^](#)
Glossopharyngectomy [1.FJ.91.^](#)
 – with resection of cranial base [1.EA.92.^](#)
Glossoplasty [1.FJ.80.^](#)
Glossorrhaphy [1.FJ.80.^](#)
Glossotomy, for tongue tie [1.FJ.72.^](#)
Gonadectomy [1.QM.89.^](#)
Goniophotography [3.CZ.94.^](#)
Goniopuncture (for drainage) [1.CJ.52.^](#)
Gonioscopy NOS [2.CJ.70.^](#)
Goniotomy (for drainage) [1.CJ.52.^](#)
Graciloplasty, junction, urethrovesical [1.PL.80.^](#)
Graft (see also [Excision](#), [Repair, by site](#))
 – arteries
 – – coronary (bypass) [1.IJ.76.^](#)
 – – femoral femoral [1.KG.76.^](#)
 – – femoropopliteal [with saphenous vein] [1.KG.76.^](#)
 – – femorotibial [with saphenous vein] [1.KG.76.^](#)
 – – gastroduodenal to renal artery [1.KE.76.^](#)
 – – hepatic (common) to iliac renal (common) [1.KE.76.^](#)
 – – hepatorenal [1.KE.76.^](#)
 – – iliofemoral [1.KE.76.^](#)
 – – iliorenal [1.KE.76.^](#)
 – – intraabdominal NOS [1.KE.76.^](#)
 – – popliteal [1.KG.76.^](#)
 – – splenorenal [1.KE.76.^](#)
 – bones
 – – femoral head (for avascular necrosis) [1.VA.80.^](#)
 – – femur (for repair of non union) [1.VC.83.^](#)
 – – humerus [1.TK.83.^](#)
 – – mandible [1.EE.83.^](#)
 – – maxilla [1.ED.83.^](#)
 – – pelvis [1.SQ.83.^](#)
 – – radius and ulna [1.TV.83.^](#)
 – – rib, contralateral (for bony thorax defect) [1.SL.80.^](#)
 – – tarsal [1.WE.83.^](#)
 – – tibia and fibula [1.VQ.83.^](#)
 – bypass (see [Bypass, blood vessel, by type and site](#))
 – dura (of brain) [1.AA.80.^](#)
 – fat, lip [1.YE.79.^](#)
 – joints
 – – temporomandibular [1.EL.83.^](#)
 – nerves
 – – head and neck [1.BB.87.^](#)
 – – intracranial [1.BA.87.^](#)
 – tendon or muscle (see [Repair, by site](#))
 – thymus, repositioning [1.GK.83.^](#)
Graftjacket (see [Repair, by site](#))
Grattage
 – conjunctiva [1.CS.87.^](#)
Grooming
 – assistance with [7.SC.01.^](#)
 – skill training in [6.VA.50.^](#)

Guidance (interoperative, computer assisted, operating microscope, stereotactical) (see also [Visualization, by site](#))

- with
- – robotic assisted telemanipulation of tools [7.SF.14.^](#)
- bone
- – femur [3.VC.94.^](#)
- – tibia and fibula [3.VQ.94.^](#)
- genital tract
- – male [3.QZ.94.^](#)
- joint
- – hip [3.VA.94.^](#)
- – knee [3.VG.94.^](#)

Gynecological examination [2.RZ.02.^](#)

H

Hair transplantation

– scalp [1.YA.83.^](#)

Hardening

– work [1.ZX.02.^](#)

Harvesting (see also [Procurement, by site](#))

– ossicles [stapes, incus or malleus] [1.DG.58.^](#)

– ovary [1.RB.58.^](#)

Heat therapy (see [Hyperthermy, by site](#))

Heimlich maneuver [1.GJ.56.^](#)

Heller's procedure [1.NA.72.^](#)

Hematocelectomy

– tunica vaginalis [1.QH.87.^](#)

Hemiarthrectomy, trapezial [1.UC.87.^](#)

Hemiarthroplasty

– with implantation of prosthetic device (see [Implantation, device, joints, by site](#))

– trapezium [1.UC.80.^](#)

Hemicolectomy (sigmoid, left, transverse, right or extended right) [1.NM.87.^](#)

Hemicystectomy [1.PM.87.^](#)

Hemilaminectomy

– atlas and axis [1.SA.80.^](#)

Hemilaryngectomy [1.GE.87.^](#)

Heminephrectomy [1.PC.87.^](#)

Heminephroureterectomy [1.PE.87.^](#)

Hemipelvectomy

– Jaboulay (amputation) [1.SQ.93.^](#)

– limb sparing [1.SQ.91.^](#)

Hemiscrotectomy [1.QG.87.^](#)

Hemispherectomy

– brain [1.AN.87.^](#)

Hemithyroidectomy [1.FU.87.^](#)

Hemivulvectomy [1.RW.87.^](#)

– with reconstruction [1.RW.88.^](#)

Hemodiafiltration (see [Dialysis, by site](#))

Hemodialysis, extracorporeal [1.PZ.21.^](#)

Hemofiltration, extracorporeal [1.PZ.21.^](#)

Hemorrhoidectomy

– external (anus, below dentate line) [1.NT.87.^](#)

– internal (anorectal junction, above dentate line) [1.NQ.87.^](#)

– stapled [1.NQ.74.^](#)

Hemorrhoidopexy (stapled) [1.NQ.74.^](#)

Hemostatic

– electrocoagulation (for control of hemorrhage) (see [Control, bleeding, by site](#))

– therapy (local) (see [Control, bleeding, by site](#))

Hepatectomy

– segmental (single or multiple segments or wedges) [1.OA.87.^](#)

– subtotal [1.OA.87.^](#)

Hepatic function study

– using radionuclide

– – liver [3.OA.70.^](#)

Hepaticocholedochotomy [for dilation] [1.OE.50.^](#)

– using radionuclide [3.OA.70.^](#)

Hepatocholedocho(s)tomy [for drainage or decompression] [1.OE.52.^](#)

Hepatojejunostomy [for diversion of hepatic duct] [1.OE.76.^](#)

Hepatopexy [1.OA.74.^](#)

Hepatorrhaphy [1.OA.13.^](#)

Hepatotom NOS [1.OA.52.^](#)

– with ligation [selected vessels] [1.OA.13.^](#)

Hernioplasty

– abdominal (incisional, umbilical, ventral) [1.SY.80.^](#)

– inguinal (femoral, retroperitoneal, pudendal) [1.SY.80.^](#)

Herniorrhaphy

- abdominal (incisional, umbilical, ventral) [1.SY.80.^](#)
- diaphragmatic [1.GX.80.^](#)
- hiatal [1.GX.80.^](#)
- inguinal (femoral, retroperitoneal, pudendal) [1.SY.80.^](#)
- paraesophageal [1.GX.80.^](#)

History (medical, dental, social, family) (see [Assessment, by type](#))**Holter monitoring (intermittent or continuous recording of ECG) [2.HZ.24.^](#)****Homeopathy (by essence dilution) (see also [Desensitization](#)) [8.ZZ.10.^](#)**

- insect (bee) venom (pre-exposure desensitization) [8.PX.10.^](#)
- pollen (allergy)
 - fall eastern [8.PF.10.^](#)
 - fall western [8.PG.10.^](#)
- pacific grasses and weeds [8.PH.10.^](#)
- pacific tree [8.PJ.10.^](#)
- summer [8.PS.10.^](#)

Homologous

- blood collection [1.LZ.58.^](#)
- bone marrow transplant [1.WY.19.^](#)
- transfusion (blood) [1.LZ.19.^](#)

Homotransplantation (see [Transplant, by site](#))**Housekeeping**

- assistance with [7.SC.01.^](#)
- skill training in [6.VA.50.^](#)

Hughes procedure

- 1st stage [1.CX.84.^](#)
- 2nd stage [1.CX.72.^](#)

Humidity and aerosol therapy [1.GZ.35.^](#)**Hydrocelectomy**

- processus vaginalis (congenital hydrocele) [1.QH.87.^](#)
- tunica vaginalis [1.QH.87.^](#)

Hydrodistension, hydrodistention (see also [Distention](#))

- bladder [1.PM.50.^](#)
- shoulder joint [1.TA.35.^](#)

Hydrotherapy (see also [Exercise](#))

- colonic [1.NP.35.^](#)

Hydrotubation

- fallopian tubes [to determine patency] [2.RF.58.^](#)

Hymenectomy [1.RW.87.^](#)**Hymenorrhaphy [1.RW.80.^](#)****Hymenotomy [1.RW.80.^](#)****Hyperbaric oxygenation [1.ZZ.32.^](#)**

- for treatment of skin (wound) [1.YZ.12.^](#)

Hyperflexion

- hips, for shoulder dystocia [5.MD.16.^](#)

Hyperthermy

- abdomen [1.SZ.07.^](#)
- abdominal cavity [1.OT.07.^](#)
- anus [1.NT.07.^](#)
- arm NEC [1.TX.07.^](#)
- back [1.SJ.07.^](#)
- body (total) [1.ZX.07.^](#)
- breast [1.YM.07.^](#)
- postpartum [5.PC.21.^](#)
- bronchus NEC [1.GM.07.^](#)
- chest NEC [1.SZ.07.^](#)
- cornea (for treatment of acute hydrops of cornea) [1.CC.07.^](#)
- ear [1.DZ.07.^](#)
- eye NEC [1.CZ.07.^](#)
- face [1.YF.07.^](#)
- foot [1.WV.07.^](#)
- genital tract NEC, female [1.RZ.07.^](#)
- glands, salivary NEC [1.FP.07.^](#)
- hand [1.UY.07.^](#)

- joint
- ankle [1.WA.07.^](#)
- clavicle (acromioclavicular) (sternoclavicular) [1.TB.07.^](#)
- elbow [1.TM.07.^](#)
- foot NOS [1.WV.07.^](#)
- hand NOS [1.UL.07.^](#)
- hip [1.VA.07.^](#)
- interphalangeal
 - – finger or hand [1.UL.07.^](#)
 - – foot [1.WV.07.^](#)
- knee [1.VG.07.^](#)
- metacarpophalangeal [1.UL.07.^](#)
- multiple body sites [1.ZX.07.^](#)
- shoulder [1.TA.07.^](#)
- sternoclavicular [1.TB.07.^](#)
- wrist [1.UB.07.^](#)
- lacrimal system (excretory) [1.CU.07.^](#)
- leg NEC [1.VX.07.^](#)
- lymphatic vessels
 - – extremity
 - – – lower (for lymphedema) [1.MS.07.^](#)
 - – – upper (for lymphedema) [1.MR.07.^](#)
- multiple body sites [1.ZX.07.^](#)
- perineum [1.RY.07.^](#)
- scalp [1.YA.07.^](#)
- scrotum [1.QG.07.^](#)
- trunk [1.SZ.07.^](#)
- veins NEC (for thrombophlebitis therapy) [1.KX.07.^](#)
- vulva [1.RW.07.^](#)
- wrist and hand [1.UY.07.^](#)
- Hypnosis (see also [Therapy](#))**
 - during
 - – active labour [5.LD.15.^](#)
 - – latent labour [5.LC.15.^](#)
- Hypobaric chamber therapy (altitude indoctrination) [7.SC.70.^](#)**
- Hypopharyngectomy [1.FX.87.^](#)**
- Hypophysectomy [1.AF.87.^](#)**
- Hypothalamectomy [1.AE.87.^](#)**
- Hypothermy**
 - abdomen (soft tissue of) [1.SZ.06.^](#)
 - ankle (soft tissue of) [1.WV.06.^](#)
 - arm [1.TX.06.^](#)
 - back NEC [1.SJ.06.^](#)
 - body (total) [1.ZX.06.^](#)
 - breast [1.YM.06.^](#)
 - – postpartum [5.PC.21.^](#)
 - chest [1.SZ.06.^](#)
 - elbow (soft tissue of) [1.TX.06.^](#)
 - eye NEC [1.CZ.06.^](#)
 - face NEC [1.YF.06.^](#)
 - fingers and hand (soft tissue of) [1.UY.06.^](#)
 - foot and ankle [1.WV.06.^](#)
 - genital tract NEC, female [1.RZ.06.^](#)
 - hip [1.VA.06.^](#)
 - knee (soft tissue of) [1.VX.06.^](#)
 - leg [1.VX.06.^](#)
 - multiple body sites [1.ZX.06.^](#)
 - penis [1.QE.06.^](#)
 - perineum [1.RY.06.^](#)
 - scalp [1.YA.06.^](#)
 - scrotum [1.QG.06.^](#)
 - shoulder [1.TA.06.^](#)
 - stomach [1.NF.06.^](#)
 - trunk [1.SZ.06.^](#)
 - vulva [1.RW.06.^](#)

– wrist and hand [1.UY.06.^](#)

Hypoxia response curve [2.GZ.58.^](#)

Hysterectomy

– Cesarean (see [Cesarean section](#))

– for termination of pregnancy [5.CA.89.^](#)

– partial (subtotal, supra cervical, supra vaginal) [1.RM.87.^](#)

– radical [1.RM.91.^](#)

– subtotal [1.RM.87.^](#)

– total [1.RM.89.^](#)

Hysterocolpectomy [1.RM.91.^](#)

Hysterolysis [1.RM.72.^](#)

Hysteromatotomy, to facilitate delivery [5.MD.47.^](#)

Hysteromyotomy, for drainage [1.RM.52.^](#)

Hysteropexy [1.RM.74.^](#)

Hysteroplasty [1.RM.80.^](#)

Hysterorrhaphy [1.RM.80.^](#)

Hysterosalpingectomy [1.RM.91.^](#)

Hysterosalpingo oophorectomy [1.RM.91.^](#)

Hysterosalpingography [3.RK.10.^](#)

Hysteroscopy (for inspection) [2.RM.70.^](#)

Hysterotomy

– for drainage [1.RM.52.^](#)

– for inspection [2.RM.70.^](#)

– for removal of foreign body [1.RM.56.^](#)

– for termination of pregnancy [5.CA.89.^](#)

Hysterotrachelectomy

– partial [1.RN.87.^](#)

– total [1.RN.89.^](#)

Hysterotrachelotomy [1.RN.80.^](#)

I

Ileal conduitogram (urinary loop diversion) [3.PZ.10.^](#)

Ileectomy [1.NK.87.^](#)

Ileocecal cystoplasty

– for bladder augmentation [1.PM.79.^](#)

Ileocectomy [1.NM.87.^](#)

Ileocolectomy [1.NM.87.^](#)

Ileoconduit loopography [3.PZ.10.^](#)

Ileocystoplasty

– for bladder augmentation [1.PM.79.^](#)

Ileopexy [1.NK.74.^](#)

Ileoscopy (for inspection) [2.NK.70.^](#)

– with biopsy [2.NK.71.^](#)

Ileostomy

– continent [e.g. Kock or Barnett pouch] [1.NK.84.^](#)

– terminal, loop, end or Brooke [1.NK.77.^](#)

Image assistance NEC

– bone

– – femur [3.VC.94.^](#)

– – lower leg [3.VQ.94.^](#)

– joint

– – knee [3.VG.94.^](#)

Imaging

– assistance NEC

– – foot [3.WG.94.^](#)

– – genital tract

– – – female [3.RZ.94.^](#)

– – – male [3.QZ.94.^](#)

– – leg [3.VZ.94.^](#)

– – skin [3.YZ.94.^](#)

– – urinary system [3.PZ.94.^](#)

– by fluoroscopy (see [Fluoroscopy, by site](#))

– by magnetic resonance (see [Magnetic Resonance Imaging, by site](#))

– – with angiography (see [Angiography, by site](#))

– by ultrasound (see [Ultrasound, by site](#))

– by xray (see [Xray, by site](#))

– intervention NEC

– – arm (muscle, nerve, tendon, vessels) [3.TZ.94.^](#)

– – brain [3.AN.94.^](#)

– – coronary arteries [3.IJ.94.^](#)

– – digestive system NEC [3.OZ.94.^](#)

– – ear [3.DZ.94.^](#)

– – eye [3.CZ.94.^](#)

– – femur [3.VC.94.^](#)

– – foot [3.WG.94.^](#)

– – genital tract

– – – female [3.RZ.94.^](#)

– – – male [3.QZ.94.^](#)

– – hand [3.UZ.94.^](#)

– – larynx [3.GE.94.^](#)

– – leg (muscle, nerve, tendon, vessels) [3.VZ.94.^](#)

– – lymphatic system [3.MZ.94.^](#)

– – mouth [3.FK.94.^](#)

– – sinus, sinuses [3.EY.94.^](#)

– – skin [3.YZ.94.^](#)

– – soft tissue

– – – head and neck [3.EQ.94.^](#)

– – spinal cord [3.AW.94.^](#)

– – thoracic cavity [3.GY.94.^](#)

– – tibia and fibula [3.VQ.94.^](#)

– – urinary system [3.PZ.94.^](#)

Imbrication, glenoid labrum [1.TA.80.^](#)

Immobilization (brace, cast, external fixator, splint, traction etc...)

- ankle [1.WA.03.^](#)
- atlas and axis [1.SA.03.^](#)
- body (total) [1.ZZ.03.^](#)
- clavicle [1.SM.03.^](#)
- elbow [1.TM.03.^](#)
- femur [1.VC.03.^](#)
- fingers (alone) [1.UJ.03.^](#)
- foot (with or without phalanges) [1.WG.03.^](#)
- hand with fingers [1.UL.03.^](#)
- heart (temporary) [1.HZ.03.^](#)
- hip [1.VA.03.^](#)
- humerus [1.TK.03.^](#)
- knee [1.VG.03.^](#)
- lumboiliac [1.SC.03.^](#)
- mandible [1.EE.03.^](#)
- maxilla with mandible [1.EF.03.^](#)
- nose [1.ET.03.^](#)
- pelvis [1.SQ.03.^](#)
- phalanx
 - – foot
 - – – great toe [1.WK.03.^](#)
 - – – other [1.WL.03.^](#)
- radius and ulna [1.TV.03.^](#)
- ribs [1.SL.03.^](#)
- scapula [1.SN.03.^](#)
- scrotum [1.QG.03.^](#)
- shoulder [1.TA.03.^](#)
- spinal vertebrae [1.SC.03.^](#)
- temporomandibular joints [1.EF.03.^](#)
- thumb [1.UI.03.^](#)
- tibia and fibula [1.VQ.03.^](#)
- wrist [1.UB.03.^](#)
- zygoma [1.EB.03.^](#)

Immunization (to prevent)

- 2019-new coronavirus acute respiratory disease [8.IM.70.^](#)
- adenovirus [8.AA.70.^](#)
- anthrax [8.AB.70.^](#)
- bacterial disease NEC [8.BT.70.^](#)
- – Meningococcal [8.BM.70.^](#)
- – non pneumococcal streptococcal [8.BQ.70.^](#)
- – streptococcal pneumococcal [8.BR.70.^](#)
- botulism [8.BB.70.^](#)
- cholera [8.CA.70.^](#)
- coronavirus disease [8.IM.70.^](#)
- COVID-19 virus [8.IM.70.^](#)
- cytomegalovirus [CMV] [8.CY.70.^](#)
- diphtheria [8.DP.70.^](#)
- – and tetanus [8.MK.70.^](#)
- – – and pertussis [DTP] [8.MM.70.^](#)
- – – – and Haemophilus B influenza [DTP-Hib] [8.MN.70.^](#)
- – – – – and hepatitis B [DTP Hib-HepB] [8.MO.70.^](#)
- – – – – and polio [8.MQ.70.^](#)
- encephalitis NOS [8.EZ.70.^](#)
- – Japanese [8.EA.70.^](#)
- – tick borne [8.EB.70.^](#)
- – Venezuelan equine [8.EC.70.^](#)
- fever
 - – dengue [8.FA.70.^](#)
 - – Junin [8.JA.70.^](#)
 - – rheumatic [8.BQ.70.^](#)
 - – Rift valley [8.FC.70.^](#)
 - – typhoid [8.TD.70.^](#)
 - – yellow [8.YA.70.^](#)
- Hantavirus [8.HA.70.^](#)

- hepatitis (alone) [8.HE.70.^](#)
- – with
 - – – Haemophilus (B) influenza [8.MS.70.^](#)
 - – – diphtheria, tetanus and pertussis [DTP Hib-HepB] [8.MO.70.^](#)
- herpes zoster [8.VA.70.^](#)
- human papillomavirus [HPV] [8.HP.70.^](#)
- immune disorder NEC [8.ZZ.70.^](#)
- influenza NEC/NOS [8.IN.70.^](#)
- – Haemophilus B (alone) [8.HM.70.^](#)
- – – with
 - – – – diphtheria, tetanus and pertussis [DTP-Hib] [8.MN.70.^](#)
 - – – – hepatitis B [DTP Hib-HepB] [8.MO.70.^](#)
 - – – – hepatitis B [Hib-HepB] [8.MS.70.^](#)
- leishmaniasis [8.LA.70.^](#)
- Lyme disease [8.LY.70.^](#)
- measles (alone) [8.MB.70.^](#)
- – with
 - – – mumps [8.MW.70.^](#)
 - – – – and rubella [8.MU.70.^](#)
 - – – – – and varicella [MMRV] [8.MV.70.^](#)
 - – – rubella [8.MT.70.^](#)
 - – melanoma [8.NZ.70.^](#)
 - – mumps (alone) [8.MD.70.^](#)
 - – – and measles [8.MW.70.^](#)
 - – – – and rubella [MMR] [8.MU.70.^](#)
 - – – – – and varicella [MMRV] [8.MV.70.^](#)
 - – neoplasm [8.NZ.70.^](#)
 - – orthopoxvirus [8.PD.70.^](#)
 - – pertussis (alone) [8.PA.70.^](#)
 - – pharyngitis (Strep A) [8.BQ.70.^](#)
 - – plague [8.PB.70.^](#)
 - – polio (poliovirus) (alone) [8.PC.70.^](#)
 - – – and diphtheria, tetanus, pertussis [8.MQ.70.^](#)
 - – – – and Haemophilus B influenza [8.MR.70.^](#)
 - – rabies [8.RA.70.^](#)
 - – respiratory syncytial virus [RSV] [8.RB.70.^](#)
 - – rotavirus [8.RO.70.^](#)
 - – rubella [8.RC.70.^](#)
 - – – and measles [8.MT.70.^](#)
 - – – – and mumps [8.MU.70.^](#)
 - – – – – and varicella [8.MV.70.^](#)
 - – severe acute respiratory syndrome coronavirus 2 [SARS-CoV-2] [8.IM.70.^](#)
 - – small pox [8.PD.70.^](#)
 - – tetanus [8.TA.70.^](#)
 - – – and diphtheria [8.MK.70.^](#)
 - – – – and pertussis [8.MM.70.^](#)
 - – – – – and Haemophilus B influenza [8.MN.70.^](#)
 - – – – – – and hepatitis B [8.MO.70.^](#)
 - – – – – – – and polio [8.MR.70.^](#)
 - – – – – – – and polio [8.MQ.70.^](#)
 - – tuberculosis [8.TB.70.^](#)
 - – tularemia [8.TC.70.^](#)
 - – typhoid [8.TD.70.^](#)
 - – vaccinia [8.PD.70.^](#)
 - – varicella (alone) [8.VA.70.^](#)
 - – – and measles, mumps and rubella [8.MV.70.^](#)
 - – venomous bite (post-exposure) [8.VN.70.^](#)
 - Immunotherapy**
 - allergy NEC [8.ZZ.10.^](#)
 - immune disorder NEC (to strengthen against) [8.ZZ.10.^](#)
 - insect (bee) venom [8.PX.10.^](#)
 - neoplasm (stimulation of immune response) [8.NZ.70.^](#)
 - pollen
 - – fall eastern [8.PF.10.^](#)
 - – fall western [8.PG.10.^](#)

- pacific grasses and weeds [8.PH.10.^](#)
- pacific tree [8.PJ.10.^](#)
- summer [8.PS.10.^](#)
- Implantation (insertion of)**
 - aqueous shunt [1.CJ.52.^](#)
 - brachytherapy applicator (see [Implantation, device, by site](#))
 - capsular tension ring [1.CL.53.^](#)
 - cardioverter (automatic) (implantable) [1.HZ.53.^](#)
 - defibrillator (automatic) (implantable) [1.HZ.53.^](#)
 - device (into) (see also [Insertion, device, by site](#))
 - acetabulum alone [1.SQ.53.^](#)
 - alveolar ridge
 - mandibular [1.EN.53.^](#)
 - maxillary [1.EM.53.^](#)
 - anus [1.NT.53.^](#)
 - bile duct [1.OE.53.^](#)
 - bladder [1.PM.53.^](#)
 - neck [1.PL.53.^](#)
 - blood vessels
 - aorta
 - abdominal [1.KA.53.^](#)
 - thoracic, thoracoabdominal [1.ID.53.^](#)
 - artery NEC [1.KV.53.^](#)
 - vein(s) NEC [1.KX.53.^](#)
 - basilar [1.IS.53.^](#)
 - brachial [1.IS.53.^](#)
 - cephalic [1.IS.53.^](#)
 - jugular [1.IS.53.^](#)
 - lower limb NEC [1.KX.53.^](#)
 - femoral [1.IS.53.^](#)
 - subclavian [1.IS.53.^](#)
 - vena cava [1.IS.53.^](#)
 - bones (spacer, prosthetic device, or bone growth stimulator)
 - carpal [1.UC.53.^](#)
 - femur [1.VC.09.^](#)
 - humerus [1.TK.09.^](#)
 - patella [1.VP.53.^](#)
 - pelvis [1.SQ.53.^](#)
 - radius and ulna [1.TV.09.^](#)
 - tarsal [1.WE.53.^](#)
 - tibia and fibula [1.VQ.09.^](#)
 - brain [1.AN.53.^](#)
 - intraparenchymal [1.AN.53.^](#)
 - intraventricular [1.AC.53.^](#)
 - lobes [1.AN.53.^](#)
 - meninges [1.AA.53.^](#)
 - stem [1.AP.53.^](#)
 - breast [1.YM.53.^](#)
 - for increasing size alone [1.YM.79.^](#)
 - for repair or reconstruction (see [Repair, breast](#))
 - for transgender (male to female) chest feminization [1.YM.79.^](#)
 - bronchus [1.GM.53.^](#)
 - carotid body [1.JD.53.^](#)
 - cartilage, laryngeal [1.GD.53.^](#)
 - cervix [1.RN.53.^](#)
 - cochlea [1.DM.53.^](#)
 - diaphragm(atic)
 - pacemaker [1.BJ.53.^](#)
 - disc, intervertebral, using spacer device [metal cage or cylinder] [1.SE.53.^](#)
 - for interbody fusion [single or multi-level] [1.SE.75.^](#)
 - ear
 - middle [1.DK.53.^](#)
 - endocardium [1.HD.53.^](#)
 - epicardium [1.HB.53.^](#)
 - epididymis [1.QJ.53.^](#)

- esophagus [1.NA.53.^](#)
- for drainage [1.NA.52.^](#)
- eustachian tube [1.DJ.53.^](#)
- eyelid [1.CX.53.^](#)
- upper [1.CV.53.^](#)
- gastric
- pacemaker [1.BK.53.^](#)
- gingiva [subperiosteal tunnel] [1.FD.53.^](#)
- heart NEC [1.HZ.53.^](#)
- joints (prosthetic device)
- acetabulum only [1.SQ.53.^](#)
- ankle [1.WA.53.^](#)
- carpal (spacer) [1.UC.53.^](#)
- elbow [1.TM.53.^](#)
- hip [1.VA.53.^](#)
- interphalangeal
- foot
- great toe [1.WN.53.^](#)
- other [1.WM.53.^](#)
- hand
- other [1.UK.53.^](#)
- thumb [1.UM.53.^](#)
- intertarsal (spacer) [1.WE.53.^](#)
- knee [1.VG.53.^](#)
- metacarpophalangeal (MCP)
- first [1.UH.53.^](#)
- other [1.UG.53.^](#)
- metatarsophalangeal (MTP)
- great toe [1.WI.53.^](#)
- other [1.WJ.53.^](#)
- midtarsal (spacer) [1.WE.53.^](#)
- patella (patellofemoral only) [1.VP.53.^](#)
- shoulder (humeral head) [1.TA.53.^](#)
- tarsometatarsal [1.WJ.53.^](#)
- temporomandibular [1.EL.53.^](#)
- wrist [1.UB.53.^](#)
- junction, urethrovesical [1.PL.53.^](#)
- lens (of eye) [1.CL.53.^](#)
- liver [1.OA.53.^](#)
- lung [1.GM.53.^](#)
- mastoid (process) [1.DL.53.^](#)
- membrane, tympanic [1.DF.53.^](#)
- meninges (of brain) [1.AA.53.^](#)
- mucosa, oral and/or buccal [1.FG.53.^](#)
- nasal cavity, vestibule [1.ET.53.^](#)
- nasopharynx [1.FA.53.^](#)
- nerve(s)
- cranial [1.BA.53.^](#)
- head and neck [1.BB.53.^](#)
- pelvis, hip and thigh (lower trunk) [1.BS.53.^](#)
- peripheral NEC [1.BX.53.^](#)
- phrenic [1.BJ.53.^](#)
- vagus (intraabdominal) [1.BK.53.^](#)
- nose (internal) [1.ET.53.^](#)
- oropharynx [1.FX.53.^](#)
- palate, hard [1.FB.53.^](#)
- pancreas [1.OJ.53.^](#)
- penis [1.QE.53.^](#)
- pharynx [1.FX.53.^](#)
- pituitary region (craniopharyngioma cyst) [1.AF.53.^](#)
- pneumonectomy space [1.GY.53.^](#)
- prostate [1.QT.53.^](#)
- prosthetic (see Implantation, device, joints, by site)
- rectum [1.NQ.53.^](#)
- renal pelvis [1.PE.52.^](#)

- root (of tooth) [1.FF.53.^](#)
- salivary glands and ducts [1.FP.53.^](#)
- scalp [1.YA.53.^](#)
- sclera [1.CD.53.^](#)
- scrotum [1.QG.53.^](#)
- skin (tissue expanders)
 - abdomen and trunk NEC [1.YS.53.^](#)
 - extremity
 - lower NEC [1.YV.53.^](#)
 - upper NEC [1.YT.53.^](#)
 - face NEC [1.YF.53.^](#)
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 - hand [1.YU.53.^](#)
 - neck [1.YG.53.^](#)
 - overlapping sites of abdomen/trunk and extremities [1.YZ.53.^](#)
 - overlapping sites of face, neck and scalp [1.YF.53.^](#)
 - overlapping sites of neck and scalp [1.YG.53.^](#)
 - scalp [1.YA.53.^](#)
 - surgically constructed sites [1.YY.53.^](#)
- soft tissue
 - arm [1.TX.53.^](#)
 - back [1.SH.53.^](#)
 - chest and abdomen [1.SZ.53.^](#)
 - head and neck [1.EQ.53.^](#)
 - leg [1.VX.53.^](#)
 - orbit and eyeball NEC [1.CP.53.^](#)
- sphincter
 - anal (artificial) [1.NT.53.^](#)
- spinal canal (and meninges) [1.AX.53.^](#)
- stapes [1.DG.84.^](#)
- stomach [1.NF.53.^](#)
- tendons
 - extensor, finger [excluding thumb] [1.US.53.^](#)
 - flexor, finger(s) [excluding thumb] [1.UT.53.^](#)
 - pollicis tendons [thumb] [1.UU.53.^](#)
- thalamus [1.AE.53.^](#)
- thoracic cavity [1.GY.53.^](#)
- tongue [1.FJ.53.^](#)
- tooth [1.FE.53.^](#)
- trachea [1.GJ.53.^](#)
- urethra [1.PQ.53.^](#)
- uterus [1.RM.53.^](#)
- utricule and sacculle [1.DP.53.^](#)
- vagina [1.RS.53.^](#)
- ventricles (of heart) [1.HP.53.^](#)
- vulva [1.RW.53.^](#)
- dialysis access device
 - AV fistula (of any site) [1.KY.76.^](#)
- peritoneal cavity [1.OT.53.^](#)
- electrodes (to stimulate bones, nerves or muscles) (see [Insertion, electrodes, by site](#))
 - for epidural motor cortex stimulation [1.AN.53.^](#)
- endobronchial valve (EBV) [1.GM.53.^](#)
- framework
 - auricular [1.YY.84.^](#)
 - subperiosteal intra oral [1.FD.53.^](#)
- lead
 - endocardium [1.HD.53.^](#)
 - epicardium [1.HB.53.^](#)
- lens (intraocular) [1.CL.53.^](#)
- neurostimulator (to stimulate nerves) (see [Insertion, electrodes, nerves, by site](#))
- obturator
 - esophageal (airway) [1.NA.53.^](#)
- maxillary [1.FB.37.^](#)

- pacemaker
- biventricular [1.HZ.53.^](#)
- cardiac [1.HZ.53.^](#)
- gastric [1.BK.53.^](#)
- pancreas [artificial biohybrid] [1.OJ.53.^](#)
- pressure monitoring device
- brain (intraparenchymal) [1.AN.53.^](#)
- spinal canal [1.AX.53.^](#)
- subdural space [1.AA.53.^](#)
- ventricles (brain) [1.AC.53.^](#)
- prosthesis (see [Implantation, device, by site](#))
- pump
- infusion, liver [1.OA.53.^](#)
- insulin, abdomen [1.YS.53.^](#)
- radioactive material (interstitial or intra cavity) (see [Brachytherapy, by site](#))
- reservoir, chemical [antineoplastic]
- brain NEC [1.AN.53.^](#)
- ventricles [1.AC.53.^](#)
- spinal canal [1.AX.53.^](#)
- retentive
- pin, tooth [1.FE.53.^](#)
- post, root (of tooth) [1.FF.53.^](#)
- scleral buckle [explant] [1.CD.53.^](#)
- scleral implant [1.CD.53.^](#)
- shunt
- for dilation (see [Dilation, by site](#))
- for drainage (see [Drainage, by site](#))
- spacer device (see [Implantation, device, by site](#))
- telescope (intraocular) [1.CL.53.^](#)
- tissue expander
- breast (for increasing size alone) [1.YM.79.^](#)
- for transgender (male to female) chest feminization [1.YM.79.^](#)
- gingiva [1.FD.53.^](#)
- skin (see [Implantation, device, skin, by site](#))
- venous access device (for hemodialysis) (see also [Implantation, device, blood vessels, veins, by site](#))
- AV fistula for hemodialysis (of any site) [1.KY.76.^](#)
- vibrating ossicular prosthesis [VORP] [1.DK.53.^](#)
- wafer (chemotherapy)
- bladder [1.PM.35.^](#)
- brain [1.AN.35.^](#)
- liver [1.OA.35.^](#)

In vitro fertilization and embryo transfer [1.RB.57.^](#)

Incision

- bone (see [Osteotomy, by site](#))
- bursa (see [Bursectomy, by site](#))
- cervix, to facilitate delivery [5.MD.47.^](#)
- cornea, arcuate [1.CC.84.^](#)
- De Lee (uterine) [5.MD.60.^](#)
- Dührssen [5.MD.47.^](#)
- fascia (see [Fasciectomy, by site](#))
- membrane, anterior hyaloid (congenital) [1.CH.72.^](#)
- muscle (see [Drainage or Release, muscle, by site](#))
- NOS
- arm [1.TZ.70.^](#)
- brain [1.AN.70.^](#)
- cavity
- abdominal [1.OT.70.^](#)
- thoracic [1.GY.70.^](#)
- ear [1.DZ.70.^](#)
- eye [1.CZ.70.^](#)
- heart [1.HZ.70.^](#)
- leg [1.VZ.70.^](#)
- soft tissue
- head and neck [1.EQ.70.^](#)
- prepuce (for release) [1.QD.72.^](#)

- prostate (transurethral) (TUIP) [1.QT.50.^](#)
- punctum, lacrimal [1.CU.72.^](#)
- tendon (see [Drainage, Release, tendon, by site](#))
- vagina, to facilitate delivery [5.MD.47.^](#)
- Incubation** [7.SC.70.^](#)
- Incudectomy NOS** [1.DK.87.^](#)
- Incudostapediopexy** [1.DG.84.^](#)
- Index, amniotic fluid** [5.AB.06.^](#)
- Induction**
 - labour (see [Labour, induction](#))
 - sputum [1.GZ.12.^](#)
- Inflation**
 - adjustable continence device (bladder) [1.PL.54.^](#)
 - gastric band [1.NF.54.^](#)
 - implant
 - – pneumonectomy space [1.GY.54.^](#)
 - – thoracic cavity [1.GY.54.^](#)
 - intragastric balloon [1.NF.54.^](#)
 - tissue expander (see [Management, device, by site](#))
 - tube, eustachian [1.DJ.50.^](#)
- Infundibulectomy**
 - ventricle (right) [1.HP.87.^](#)
- Infundibulotomy**
 - sinus, ethmoidal [1.EU.52.^](#)
- Infusion**
 - anesthetic agent
 - – for operative anesthesia (see [Anesthetization, by site](#))
 - – for pain management (see [Pharmacotherapy, by site](#))
 - – – nerve (see [Block, by site](#))
 - blood and blood components [1.LZ.19.^](#)
 - blood products (and/or substitutes) [1.LZ.35.^](#)
 - chemotherapy (systemic) [1.ZZ.35.^](#)
 - – localized (see [Instillation, by site](#))
 - intraarterial (for control of bleeding) (see [Control, bleeding, by site](#))
 - intravenous solutions [1.LZ.35.^](#)
 - limb, isolated
 - – arm [1.TZ.35.^](#)
 - – leg [1.VZ.35.^](#)
- Inhalation**
 - of pharmaceutical agent
 - – for local effect (lungs) [1.GT.35.^](#)
 - – for systemic effect [1.ZZ.35.^](#)
 - therapy [1.GZ.35.^](#)
- Injection**
 - agent NEC (into site/organ) (for local therapeutic effect) (see [Instillation, by site](#))
 - – for repair (see [Repair, by site](#))
 - allergen (see [Desensitization](#))
 - anesthetic agent
 - – for pain management (see [Pharmacotherapy, by site](#))
 - – local (see [Anesthetization, by site](#))
 - – nerves
 - – – for operative anesthesia (see [Anesthetization, by site](#))
 - – – for pain management (see [Block, by site](#))
 - – systemic [1.ZZ.11.^](#)
 - anti hemorrhagic agent (intra arterial) (to control bleeding) (see [Control of bleeding, by site](#))
 - chemical/biological agent (for diagnostic purposes) [2.ZZ.94.^](#)
 - contrast media (for visualization) (for enhancement) (see [Imaging, interventions, by type and site](#))
 - epidural (steroid) [1.AX.35.^](#)
 - facet joint [1.SC.35.^](#)
 - fetus
 - – intracardiac (for)
 - – – selective fetal reduction [5.CA.90.^](#)
 - – – termination of singleton fetus [5.CA.20.^](#)
 - immunoglobulin (rh) (rhogam) (IGIV) (IVIG) [8.ZZ.70.^](#)

- joint
- ankle [1.WA.35.^](#)
- elbow [1.TM.35.^](#)
- facet [1.SC.35.^](#)
- fingers and hand NEC [1.UL.35.^](#)
- hip [1.VA.35.^](#)
- interphalangeal
- foot
- great toe [1.WN.35.^](#)
- other [1.WM.35.^](#)
- knee [1.VG.35.^](#)
- sacroiliac [1.SI.35.^](#)
- shoulder [1.TA.35.^](#)
- wrist [1.UB.35.^](#)
- pharmaceutical agent (see [Pharmacotherapy, by site](#))
- cornea and/or sclera [1.CE.35.^](#)
- for augmentation of labour [5.LD.31.^](#)
- for local effect (see [Instillation, by site](#))
- for pain management (see [Pain management](#))
- during labour [5.LD.20.^](#)
- for suppression of labour (see [Suppression, labour](#))
- for systemic effect [1.ZZ.35.^](#)
- for termination of pregnancy (see [Termination of pregnancy, pharmaceutical](#))
- for therapeutic effect (into site/organ) (see [Instillation, by site](#))
- meninges of brain [1.AA.35.^](#)
- spinal canal and meninges [1.AX.35.^](#)
- for operative anesthesia [1.AX.11.^](#)
- subarachnoid space [1.AB.35.^](#)
- retrobulbar [1.CQ.35.^](#)
- rhogam [8.ZZ.70.^](#)
- sacroiliac joint [1.SI.35.^](#)
- thrombolytic agent (for treatment of blood clot) (see [Instillation, by site](#))
- trigger point
- soft tissue
- abdomen [1.SZ.35.^](#)
- ankle [1.WV.35.^](#)
- arm [1.TX.35.^](#)
- back [1.SH.35.^](#)
- buttock [1.VX.35.^](#)
- chest [1.SZ.35.^](#)
- foot [1.WV.35.^](#)
- hand [1.UY.35.^](#)
- hip [1.VX.35.^](#)
- leg [1.VX.35.^](#)
- thigh [1.VX.35.^](#)
- wrist [1.UY.35.^](#)

Inoculation (against organisms/diseases) (see [Immunization](#))

Insemination

- artificial [1.RZ.12.^](#)

Insertion (see also [Implantation of device, by site](#))

- aid, hearing, electro magnetic [1.DM.53.^](#)
- airway
- esophageal obturator [1.NA.53.^](#)
- nasopharyngeal [1.FA.53.^](#)
- aqueous shunt [1.CJ.52.^](#)
- brachytherapy applicator (see [Implantation of device, by site](#))
- button
- gastrostomy [1.NF.54.^](#)
- at time of gastrostomy (single stage) [1.NF.53.^](#)
- jejunostomy [1.NK.54.^](#)
- at time of jejunostomy (single stage) [1.NK.53.^](#)
- nasal septum [1.ES.37.^](#)
- catheter (see also [Insertion, device, by site](#))
- artery NEC (to establish intra arterial line) [1.KV.53.^](#)
- dilation (see [Dilation, by site](#))

- drainage (see [Drainage, by site](#))
- pulmonary vein [1.IS.53.^](#)
- ureteral [1.PE.50.^](#)
- urinary (urethra to bladder) [1.PM.52.^](#)
- stoma (nephrostomy, pyelostomy, ureterostomy) [1.PV.52.^](#)
- vein NEC (to establish intravenous line) [1.KX.53.^](#)
- basilar [1.IS.53.^](#)
- brachial [1.IS.53.^](#)
- central [CVC, PICC] [1.IS.53.^](#)
- cephalic [1.IS.53.^](#)
- femoral [1.IS.53.^](#)
- jugular [1.IS.53.^](#)
- subclavian [1.IS.53.^](#)
- chest tube for intrapleural drainage [1.GV.52.^](#)
- device (see also [Implantation, device, by site](#))
- artery NEC (needle for infusion) [1.KV.53.^](#)
- ducts, pancreatic [1.OJ.53.^](#)
- esophagus [1.NA.52.^](#)
- eyelid [1.CX.53.^](#)
- upper [1.CV.53.^](#)
- for dilation (see [Dilation, by site](#))
- for drainage (see [Drainage, by site](#))
- intestine, small [1.NK.53.^](#)
- pancreas [1.OJ.53.^](#)
- pituitary region (craniopharyngioma cyst) [1.AF.53.^](#)
- rectum [1.NQ.53.^](#)
- stoma
- urinary tract (nephrostomy, pyelostomy, ureterostomy) stent [1.PV.50.^](#)
- stomach [1.NF.53.^](#)
- trachea [1.GJ.53.^](#)
- tube, eustachian [1.DJ.53.^](#)
- vein NEC (needle for infusion) [1.KX.53.^](#)
- dialysis access device
- AV fistula of upper limb [1.JM.76.^](#)
- peritoneal cavity [1.OT.53.^](#)
- electrodes (for stimulation) (see also [Stimulation, by site](#))
- bones (bone growth stimulator) [1.WX.09.^](#)
- femur [1.VC.09.^](#)
- humerus [1.TK.09.^](#)
- radius and ulna [1.TV.09.^](#)
- tibia and fibula [1.VQ.09.^](#)
- brain
- cerebellum [1.AJ.53.^](#)
- lobes [1.AN.53.^](#)
- stem [1.AP.53.^](#)
- muscles
- back [1.SG.09.^](#)
- chest and abdomen [1.SY.09.^](#)
- head and neck [1.EP.09.^](#)
- nerves
- cranial [intracranial] [1.BA.53.^](#)
- peripheral NEC [any site] [1.BX.09.^](#)
- phrenic [1.BJ.09.^](#)
- trigeminal [intracranial] [1.BA.53.^](#)
- vagus [intracranial] [1.BA.53.^](#)
- spinal canal [1.AX.53.^](#)
- subdural [1.AN.53.^](#)
- thalamus [1.AE.53.^](#)
- framework, auricular [1.YY.84.^](#)
- gastric [1.BK.53.^](#)
- intragastric balloon (IGB) (Heliosphere) [1.NF.53.^](#)
- laminaria (tent), (for) (to)
- cervical dilation, in non pregnant state [1.RN.50.^](#)
- cervical ripening, in preparation for induction [5.AC.24.^](#)
- terminate pregnancy [5.CA.24.^](#)

- obturator
- esophageal (airway) [1.NA.53.^](#)
- maxillary [1.FB.37.^](#)
- pacemaker
- diaphragm, diaphragmatic [1.BJ.53.^](#)
- gastric [1.BK.53.^](#)
- heart [1.HZ.53.^](#)
- prosthesis (see [Implantation, device, by site](#))
- shunt
- for dilation (see [Dilation, by site](#))
- for drainage (see [Drainage, by site](#), [Shunt, by type](#))
- sieve, vena cava [1.IS.51.^](#)
- stent
- drug eluting (see [Dilation, blood vessel, by site](#))
- for dilation (see [Dilation, by site](#))
- for drainage (see [Drainage, by site](#))
- for repair (stent graft) (see [Repair, blood vessel, by site](#))
- tube (see also [Insertion, device, by site](#))
- for dilation (see [Dilation, by site](#))
- for drainage (see [Drainage, by site](#))
- gastric (for feeding, drainage) [1.NF.53.^](#)
- gastrotomy (permanent) (PEG tube) [1.NF.53.^](#)
- nasogastric [1.NF.52.^](#)

Inspection

- anus [2.NT.70.^](#)
- appendicovesicostomy [2.PV.70.^](#)
- atrium [2.HZ.70.^](#)
- bile ducts (common) [2.OE.70.^](#)
- biliary tract [2.OE.70.^](#)
- bladder [2.PM.70.^](#)
- blood vessels (NEC)
- aorta (ascending, thoracic [descending], abdominal, arch) [2.ID.70.^](#)
- arteries
- abdominal NEC [2.KE.70.^](#)
- carotid [2.JX.70.^](#)
- celiac [2.KE.70.^](#)
- coronary [2.IL.70.^](#)
- femoral [2.KG.70.^](#)
- gastric [2.KE.70.^](#)
- hepatic [2.KE.70.^](#)
- iliac (common) [2.KE.70.^](#)
- innominate [2.JY.70.^](#)
- internal [thoracic] mammary [2.JY.70.^](#)
- mesenteric [2.KE.70.^](#)
- pontine [2.JW.70.^](#)
- pulmonary [2.JY.70.^](#)
- renal [2.KE.70.^](#)
- splenic [2.KE.70.^](#)
- subclavian [2.JY.70.^](#)
- temporal [2.JX.70.^](#)
- pelvis, perineum, gluteal region [2.KT.70.^](#)
- veins
- abdominal NEC [2.KQ.70.^](#)
- coronary [2.IL.70.^](#)
- hepatic [2.KQ.70.^](#)
- iliac (common) [2.KQ.70.^](#)
- jugular [2.JX.70.^](#)
- mesenteric [2.KQ.70.^](#)
- portal [2.KQ.70.^](#)
- pulmonary [2.JY.70.^](#)
- renal [2.KQ.70.^](#)
- splenic [2.KQ.70.^](#)
- subclavian [2.JY.70.^](#)
- vena cava [2.JY.70.^](#)
- visceral [2.KQ.70.^](#)

- vessels NEC
 - axillary [2.JZ.70.^](#)
 - brachial [2.JZ.70.^](#)
 - brachiocephalic [2.JY.70.^](#)
 - cerebellar [2.JW.70.^](#)
 - cerebral [anterior, middle, posterior communicating] [2.JW.70.^](#)
 - extracranial [2.JX.70.^](#)
 - head and neck NEC [2.JX.70.^](#)
 - iliac (internal and external) [2.KT.70.^](#)
 - intracranial NEC [2.JW.70.^](#)
 - meningeal [anterior, posterior] [2.JW.70.^](#)
 - obturator [2.KT.70.^](#)
 - palmar carpal branch [2.JZ.70.^](#)
 - pelvic NEC [2.KT.70.^](#)
 - penile [2.KT.70.^](#)
 - radial [2.JZ.70.^](#)
 - rectal [2.KT.70.^](#)
 - thoracic NEC [2.JY.70.^](#)
 - ulnar [2.JZ.70.^](#)
 - upper limb NEC [2.JZ.70.^](#)
 - uterine [2.KT.70.^](#)
 - vaginal [2.KT.70.^](#)
 - vertebral [2.JX.70.^](#)
 - vesical [2.KT.70.^](#)
- brain
 - ventricles [2.AC.70.^](#)
- breast (by incision) [2.YM.70.^](#)
- bronchus NEC [2.GM.70.^](#)
- canal
 - auditory (external) [2.DE.70.^](#)
 - ear (external) [2.DE.70.^](#)
 - spinal [2.AX.70.^](#)
- cavity
 - abdominal [2.OT.70.^](#)
 - nasal [2.ET.70.^](#)
 - thoracic NEC [2.GY.70.^](#)
- Circle of Willis [2.JW.70.^](#)
- cord, spermatic [2.QP.70.^](#)
- cornea [2.CC.70.^](#)
- digestive tract (surgically constructed sites of) [2.OW.70.^](#)
- duct, ducts
 - biliary [2.OE.70.^](#)
 - pancreatic [2.OE.70.^](#)
 - thoracic [2.MM.70.^](#)
 - thyroglossal [2.FT.70.^](#)
- ear
 - canal [2.DE.70.^](#)
 - middle NEC [2.DK.70.^](#)
- endocardium [2.HZ.70.^](#)
- epicardium [2.HZ.70.^](#)
- epididymis [2.QG.70.^](#)
- esophagus [2.NA.70.^](#)
- eye NEC [2.CZ.70.^](#)
- eye, anterior chamber of [2.CJ.70.^](#)
- eyeball, soft tissue of [2.CP.70.^](#)
- eyelid [2.CX.70.^](#)
- fossa, pituitary [2.AF.70.^](#)
- glands
 - adrenal [2.PB.70.^](#)
 - parathyroid [2.FV.70.^](#)
 - parotid [2.FP.70.^](#)
 - pituitary [2.AF.70.^](#)
 - salivary NEC [2.FP.70.^](#)
 - sublingual [2.FP.70.^](#)
 - submandibular [2.FP.70.^](#)

- thyroid [2.FU.70.^](#)
- heart NEC [2.HZ.70.^](#)
- atrium [2.HZ.70.^](#)
- valves [2.HZ.70.^](#)
- ventricles [2.HZ.70.^](#)
- hypophysis [2.AF.70.^](#)
- ileal reservoir NOS [2.OW.70.^](#)
- for urinary diversion [2.PV.70.^](#)
- ileoanal reservoir [2.OW.70.^](#)
- intestine
- large (with rectum) [2.NM.70.^](#)
- small [2.NK.70.^](#)
- joints
- acromioclavicular [2.TB.70.^](#)
- ankle [2.WA.70.^](#)
- carpal [2.UB.70.^](#)
- elbow [2.TM.70.^](#)
- fingers (and hand) [2.UL.70.^](#)
- foot (and toes) [2.WH.70.^](#)
- hand (and fingers) [2.UL.70.^](#)
- hip [2.VA.70.^](#)
- interphalangeal
- — foot [2.WH.70.^](#)
- — hand [2.UL.70.^](#)
- intertarsal [2.WH.70.^](#)
- knee [2.VG.70.^](#)
- metacarpophalangeal [2.UL.70.^](#)
- metatarsophalangeal [2.WH.70.^](#)
- radioulnar (distal) [2.UB.70.^](#)
- shoulder [2.TA.70.^](#)
- sternoclavicular [2.TB.70.^](#)
- tarsometatarsal [2.WH.70.^](#)
- temporomandibular [2.EL.70.^](#)
- toes (and foot) [2.WH.70.^](#)
- wrist [2.UB.70.^](#)
- kidney NEC [2.PC.70.^](#)
- Kock pouch [2.OW.70.^](#)
- larynx (with or without tracheoscopy) [2.GE.70.^](#)
- lungs NEC [2.GT.70.^](#)
- lymphatic vessels NEC [2.MZ.70.^](#)
- mastoid (process) [2.DL.70.^](#)
- meatus, auditory (external) [2.DE.70.^](#)
- mediastinum [2.GW.70.^](#)
- membrane, tympanic [2.DK.70.^](#)
- myocardium [2.HZ.70.^](#)
- nasopharynx [2.FA.70.^](#)
- neobladder [2.PV.70.^](#)
- nerves [2.BB.70.^](#)
- — arm NEC [2.BR.70.^](#)
- brachial plexus [2.BG.70.^](#)
- cranial [2.BA.70.^](#)
- ear [2.BD.70.^](#)
- finger (thumb) [2.BP.70.^](#)
- hand [2.BP.70.^](#)
- head and neck [2.BB.70.^](#)
- hip [2.BS.70.^](#)
- leg NEC [2.BU.70.^](#)
- — lower [2.BT.70.^](#)
- — upper [2.BS.70.^](#)
- pelvis [2.BS.70.^](#)
- peripheral NEC [2.BX.70.^](#)
- sciatic NEC [2.BS.70.^](#)
- sympathetic [2.BF.70.^](#)
- thigh [2.BS.70.^](#)
- trunk [2.BL.70.^](#)

- nipple (by incision) [2.YK.70.^](#)
- orbit, soft tissue of [2.CP.70.^](#)
- oropharynx [2.FX.70.^](#)
- ovary [2.RB.70.^](#)
- pancreatic ducts [2.OE.70.^](#)
- parasellar [2.AF.70.^](#)
- pelvic pouch [2.OW.70.^](#)
- penis [2.QE.70.^](#)
- pericardium [2.HZ.70.^](#)
- pharynx NEC [2.FX.70.^](#)
- pituitary fossa [2.AF.70.^](#)
- pleura [2.GV.70.^](#)
- pouch
 - Kock [2.OW.70.^](#)
 - pelvic [2.OW.70.^](#)
- prostate [2.QT.70.^](#)
- pyelointestinal anastomotic site [2.PV.70.^](#)
- rectum [2.NQ.70.^](#)
- with large intestine (sigmoid) [2.NM.70.^](#)
- renal pelvis [2.PE.70.^](#)
- rotator cuff [2.TC.70.^](#)
- salivary glands and ducts [2.FP.70.^](#)
- sclera [2.CD.70.^](#)
- scrotum (and content) [2.QG.70.^](#)
- seminal vesicles [2.QQ.70.^](#)
- sinus(es)
 - nasal [2.EY.70.^](#)
 - paranasal [e.g. sphenoidal, ethmoidal, maxillary, frontal] [2.EY.70.^](#)
- skull (newborn) [2.EA.70.^](#)
- soft tissue
 - abdomen [2.SZ.70.^](#)
 - ankle (and foot) [2.WV.70.^](#)
 - arm NEC [2.TX.70.^](#)
 - back [2.SH.70.^](#)
 - chest [2.SZ.70.^](#)
 - eyeball NEC [2.CP.70.^](#)
 - foot (and ankle) [2.WV.70.^](#)
 - hand (and wrist) [2.UY.70.^](#)
 - head [2.EQ.70.^](#)
 - hip and thigh [2.VX.70.^](#)
 - leg [2.VX.70.^](#)
 - neck [2.EQ.70.^](#)
 - orbit (of eye) [2.CP.70.^](#)
 - wrist (and hand) [2.UY.70.^](#)
- spermatic cord [2.QP.70.^](#)
- spinal canal [2.AX.70.^](#)
- spleen [2.OB.70.^](#)
- stoma
 - digestive tract [2.OW.70.^](#)
 - through existing artificial stoma (see [Inspection, by site](#))
- stomach [2.NF.70.^](#)
- with esophagus [2.NF.70.^](#)
- testis
 - with incision into testis [2.QM.70.^](#)
 - without incision into testis [2.QG.70.^](#)
- thoracic ducts [2.MM.70.^](#)
- through existing artificial stoma (see [Inspection, by site](#))
- thyroglossal duct [2.FT.70.^](#)
- thyroid field (glands) [2.FU.70.^](#)
- trachea [2.GJ.70.^](#)
- tubes, fallopian [2.RF.70.^](#)
- tunica vaginalis [2.QG.70.^](#)
- ureter [2.PG.70.^](#)
- ureterocalicostomy [2.PV.70.^](#)
- ureterocutaneostomy [2.PV.70.^](#)

- ureteropyeloneostomy [2.PV.70.^](#)
- ureterosigmoidostomy [2.PV.70.^](#)
- urethra [2.PQ.70.^](#)
- urinary tract (surgically constructed sites) [2.PV.70.^](#)
- ileal reservoir (for urinary diversion) [2.PV.70.^](#)
- uterus [2.RM.70.^](#)
- vagina [2.RS.70.^](#)
- valves (of heart) [2.HZ.70.^](#)
- vas deferens
 - with incision into vas deferens [2.QN.70.^](#)
 - without incision into vas deferens [2.QG.70.^](#)
- vulva [2.RW.70.^](#)

Installation (of external appliances or assistive devices)

- aid, hearing (external) [1.DZ.37.^](#)
- amplification device (external), ear [1.DZ.37.^](#)
- appliance (external)
 - circulatory system NEC (for extracorporeal blood circulation) [1.LZ.37.^](#)
 - digestive tract [surgically constructed sites] [1.YY.37.^](#)
 - ducts, bile [1.OE.37.^](#)
 - ear NEC [1.DZ.37.^](#)
 - eye NEC [1.CZ.37.^](#)
 - for immobilization (see [Immobilization, by site](#))
 - heart NEC [1.HZ.37.^](#)
 - larynx NEC [1.GE.37.^](#)
 - maxilla [1.ED.03.^](#)
 - nasal
 - cartilage [1.ES.37.^](#)
 - septum [1.ES.37.^](#)
 - nose [1.ET.37.^](#)
 - palate, hard [1.FB.37.^](#)
 - scleral shell [1.CZ.37.^](#)
 - skin NEC [1.YZ.37.^](#)
 - tooth [1.FE.37.^](#)
- behavior modifying device (tooth) [1.FE.37.^](#)
- braces [1.FE.37.^](#)
- bridge [1.FE.37.^](#)
- button, septal [1.ES.37.^](#)
- circum dental fixator [1.EF.03.^](#)
- dental space maintainer/retainer [1.FE.37.^](#)
- denture [e.g. overdenture] [1.FE.37.^](#)
 - with attachment to retentive device [1.FE.37.^](#)
- ear, prosthetic (external) [1.DZ.37.^](#)
- hearing aid, external [1.DZ.37.^](#)
- larynx [externally applied artificial] [1.GE.37.^](#)
- mouth guard [1.FE.37.^](#)
- pacemaker (external), cardiac (temporary) [1.HZ.37.^](#)
- pontic [1.FE.37.^](#)
- prosthesis (external) (see [Application, external appliance, by site](#))
- prosthetic dental framework with attachment to retentive device [1.FE.37.^](#)
- prosthodontics [1.FE.37.^](#)
- pump, suction (see [Installation, appliance \(external\), by site](#))
- scleral shell (prosthesis) [1.CZ.37.^](#)
- septal button [1.ES.37.^](#)

Instillation (see also [Pharmacotherapy, by site](#))

- adenoids (and tonsils) [1.FR.35.^](#)
- amniotic sac [5.AC.72.^](#)
- bladder [1.PM.35.^](#)
- blood vessels
 - arteries NEC [1.KV.35.^](#)
 - abdominal [1.KE.35.^](#)
 - coronary [1.IL.35.^](#)
 - lower limb NEC [1.KG.35.^](#)
 - veins NEC [1.KX.35.^](#)
- bone marrow [1.WY.35.^](#)

- brain
- – meninges [1.AA.35.^](#)
- – ventricles [1.AC.35.^](#)
- breast [1.YM.35.^](#)
- cartilage, laryngeal [1.GD.35.^](#)
- cavity
- – abdominal [1.OT.35.^](#)
- – pleural [1.GV.35.^](#)
- ciliary body [1.CG.35.^](#)
- conjunctiva [1.CS.35.^](#)
- cornea and/or sclera [1.CE.35.^](#)
- digestive system NEC [1.OZ.35.^](#)
- ducts, bile [1.OE.35.^](#)
- during active labour [5.LD.20.^](#)
- ear, middle [1.DK.35.^](#)
- eustachian tube [1.DJ.35.^](#)
- eye NEC [1.CZ.35.^](#)
- – anterior chamber [1.CJ.35.^](#)
- – ciliary body [1.CG.35.^](#)
- – conjunctiva [1.CS.35.^](#)
- – cornea and/or sclera [1.CE.35.^](#)
- – lacrimal system (secretory) [1.CT.35.^](#)
- – opticociliary [1.CG.35.^](#)
- – retina [1.CN.35.^](#)
- – vitreous [1.CM.35.^](#)
- eyelid NEC [1.CX.35.^](#)
- fallopian tube
- – to determine patency [2.RF.58.^](#)
- ganglion, ciliary sympathetic [1.CG.35.^](#)
- gingiva [1.FD.35.^](#)
- glottis [1.GA.35.^](#)
- heart NEC [1.HZ.35.^](#)
- intrathecal
- – brain [1.AB.35.^](#)
- – spine [1.AX.35.^](#)
- intravitreal [1.CM.35.^](#)
- joint
- – ankle [1.WA.35.^](#)
- – elbow [1.TM.35.^](#)
- – facet [1.SC.35.^](#)
- – fingers and hand [1.UL.35.^](#)
- – hip [1.VA.35.^](#)
- – interphalangeal joint
- – – foot
- – – – great toe [1.WN.35.^](#)
- – – – other [1.WM.35.^](#)
- – interphalangeal joints of hand [1.UL.35.^](#)
- – knee [1.VG.35.^](#)
- – sacroiliac [1.SI.35.^](#)
- – shoulder [1.TA.35.^](#)
- – temporomandibular joint [1.EL.35.^](#)
- – wrist [1.UB.35.^](#)
- junction, urethrovessical [1.PL.35.^](#)
- kidney (cortex or capsule) [1.PC.35.^](#)
- lacrimal system (secretory) [1.CT.35.^](#)
- liver [1.OA.35.^](#)
- lungs NEC [1.GT.35.^](#)
- meatus, auditory, external [1.DE.35.^](#)
- meninges
- – brain [1.AA.35.^](#)
- – spinal cord [1.AX.35.^](#)
- muscles, ocular [1.CQ.35.^](#)
- nerves (see [Block, by site](#))
- opticociliary [1.CG.35.^](#)
- oropharynx [1.FX.35.^](#)

- penis [1.QE.35.^](#)
 - perineum [1.RY.35.^](#)
 - pharynx [1.FX.35.^](#)
 - pleura [1.GV.35.^](#)
 - rectum [1.NQ.35.^](#)
 - renal pelvis [1.PE.35.^](#)
 - retina [1.CN.35.^](#)
 - scalp [1.YA.35.^](#)
 - scrotum [1.QG.35.^](#)
 - skin
 - abdomen and trunk NEC [1.YS.35.^](#)
 - breast [1.YS.35.^](#)
 - chest [1.YS.35.^](#)
 - extremity
 - lower NEC [1.YV.35.^](#)
 - upper NEC [1.YT.35.^](#)
 - face NEC [1.YF.35.^](#)
 - overlapping sites of abdomen/trunk and extremities [1.YZ.35.^](#)
 - overlapping sites of face, neck and scalp [1.YF.35.^](#)
 - penis [1.QE.35.^](#)
 - perineum [1.RY.35.^](#)
 - scalp [1.YA.35.^](#)
 - scrotum [1.QG.35.^](#)
 - vulva [1.RW.35.^](#)
 - soft tissue
 - arm [1.TX.35.^](#)
 - back [1.SH.35.^](#)
 - buttock [1.VX.35.^](#)
 - chest and abdomen [1.SZ.35.^](#)
 - foot and ankle [1.WV.35.^](#)
 - head and neck [1.EQ.35.^](#)
 - hip [1.VX.35.^](#)
 - leg [1.VX.35.^](#)
 - thigh [1.VX.35.^](#)
 - wrist and hand [1.UY.35.^](#)
 - spinal canal and meninges [1.AX.35.^](#)
 - spinal cord (intrathecal, meninges, subarachnoid) [1.AX.35.^](#)
 - spinal vertebrae [1.SC.35.^](#)
 - stomach [1.NF.35.^](#)
 - subarachnoid space [1.AB.35.^](#)
 - tendons, ocular [1.CQ.35.^](#)
 - Tenon's capsule [1.CR.35.^](#)
 - thalamus [1.AE.35.^](#)
 - tonsils (and adenoids) [1.FR.35.^](#)
 - trachea [1.GJ.35.^](#)
 - tympanum [1.DK.35.^](#)
 - urethra [1.PQ.35.^](#)
 - uterus [1.RM.35.^](#)
 - vagina [1.RS.35.^](#)
 - ventricles of brain [1.AC.35.^](#)
 - vitreous [1.CM.35.^](#)
 - vocal folds [1.GA.35.^](#)
 - vulva [1.RW.35.^](#)
 - wound (see [Pharmacotherapy, soft tissue or skin, by site](#))
- Instruction** (see also [Education](#), [Training](#))
- activities of daily living (eating, bathing, grooming, transfers, housekeeping) [6.VA.50.^](#)
 - biofeedback [7.SP.59.^](#)
 - caregiver [7.SJ.59.^](#)
 - monitoring health status (vital signs, glucose level, self exam, detection disease) [7.SP.59.^](#)
 - personal care [7.SC.59.^](#)
 - physical exercise [7.SC.59.^](#)
 - self care (administration/ management of oxygen, medication, healthcare devices, wounds) [7.SC.59.^](#)
 - stress management [7.SP.59.^](#)
 - support service (caregiver) [7.SJ.59.^](#)
 - visual aid appliances [7.SC.59.^](#)

– weight loss (or gain) [7.SP.59.^](#)

Instrumentation

– atlas and axis

– – with bone grafting [1.SA.75.^](#)

– – without bone grafting [1.SA.74.^](#)

– joints, occipitoatlantal (occipitocervical), without bone grafting [1.SA.74.^](#)

– root canal [1.FF.59.^](#)

– spinal vertebrae

– – with bone grafting [1.SC.75.^](#)

– – without bone grafting [1.SC.74.^](#)

Insufflation

– cavity, pleural [1.GV.35.^](#)

– eustachian tube [1.DJ.35.^](#)

– fallopian tube [2.RF.58.^](#)

– lungs NEC [1.GT.35.^](#)

Interposition

– uterus [1.RM.74.^](#)

Interpretation

– language services [7.SF.19.^](#)

Interruption

– innervation (peripheral, central or perivesical), bladder [1.PM.11.^](#)

– vena cava [1.IS.51.^](#)

Intervention NEC, for emergency use [7.SZ.94.^](#)

Interview, diagnostic (see [Assessment, by type](#))

Intimectomy [1.JE.57.^](#)

Intraatrial mapping (of tachycardia sites) [2.HZ.24.^](#)

Intracardiac electrophysiological recording studies [2.HZ.24.^](#)

Intraventricular mapping (of tachycardia sites) [2.HZ.24.^](#)

Intubation

– ducts, bile [1.OE.50.^](#)

– esophagus [1.NA.52.^](#)

– eustachian tube [1.DJ.53.^](#)

– trachea [endotracheal]

– – for (mechanical) ventilation [1.GZ.31.^](#)

– – for dilation [1.GJ.50.^](#)

– – for tracheostomy [1.GJ.77.^](#)

– – to keep airway open [1.GJ.50.^](#)

Inventory

– anxiety, depression (Beck) [6.AA.08.^](#)

Inversion

– diverticulum

– – intestine

– – – large [1.NM.80.^](#)

– – – small [1.NK.80.^](#)

– tunica vaginalis [1.QH.80.^](#)

Iridectomy (peripheral, sector) [1.CH.87.^](#)

– for drainage of anterior chamber of eye [1.CJ.52.^](#)

Iridocyclectomy [1.CG.87.^](#)

Iridocystectomy (peripheral) [1.CH.87.^](#)

Iridoplasty [1.CH.80.^](#)

Iridosclerotomy [1.CH.87.^](#)

Iridotomy NOS (laser) [1.CH.87.^](#)

Irradiation (see also [Radiation, by site](#))

– endobronchial [intra luminous radiation] [1.GM.26.^](#)

– for radiation therapy treatment (see [Radiation, by site](#))

– pelvic female (genital tract) [1.RZ.27.^](#)

– using external beam (see [Radiation, by site](#))

– using radioactive implants (see [Brachytherapy, by site](#))

Irrigation (see also [Pharmacotherapy, by site](#))

– with drainage (see [Drainage, by site](#))

– abdominal cavity [1.OT.35.^](#)

– auricle [1.DA.35.^](#)

– bladder [1.PM.35.^](#)

– clavicle [1.SM.35.^](#)

– colonic [1.NP.35.^](#)

- conjunctiva [1.CS.35.^](#)
- cornea with sclera [1.CE.35.^](#)
- drainage tube (external) (see [Management, device, by site](#))
- eustachian tube [1.DJ.35.^](#)
- femur [1.VC.35.^](#)
- humerus [1.TK.35.^](#)
- joint
 - elbow [1.TM.35.^](#)
 - knee [1.VG.35.^](#)
 - shoulder [1.TA.35.^](#)
- nasal passage [1.ET.35.^](#)
- nose [1.ET.35.^](#)
- of device (see [Management, device by site](#))
- oropharynx [1.FX.35.^](#)
- penis [1.QE.35.^](#)
- perineum [1.RY.35.^](#)
- pharynx [1.FX.35.^](#)
- radius and ulna [1.TV.35.^](#)
- rectum [1.NQ.35.^](#)
- renal pelvis [1.PE.35.^](#)
- reservoir system (see also [Management, device, by site](#))
 - pituitary region (craniopharyngioma cyst) [1.AF.54.^](#)
- scrotum [1.QG.35.^](#)
- shunt (renal dialysis) [1.KY.54.^](#)
- sinus(es)
 - paranasal [1.EY.35.^](#)
- skin NEC [1.YZ.35.^](#)
- skin [wound]
 - abdomen and trunk NEC [1.YS.35.^](#)
 - breast [1.YS.35.^](#)
 - chest [1.YS.35.^](#)
 - extremity
 - lower NEC [1.YV.35.^](#)
 - upper NEC [1.YT.35.^](#)
 - face NEC [1.YF.35.^](#)
 - overlapping sites of abdomen/trunk and extremities [1.YZ.35.^](#)
 - overlapping sites of face, neck and scalp [1.YF.35.^](#)
 - penis [1.QE.35.^](#)
 - perineum [1.RY.35.^](#)
 - scalp [1.YA.35.^](#)
 - scrotum [1.QG.35.^](#)
 - vulva (with or without perineum) [1.RW.35.^](#)
- soft tissue
 - arm [1.TX.35.^](#)
 - back [1.SH.35.^](#)
 - chest and abdomen [1.SZ.35.^](#)
 - foot and ankle [1.WV.35.^](#)
 - head and neck [1.EQ.35.^](#)
 - leg [1.VX.35.^](#)
 - wrist and hand [1.UY.35.^](#)
- stoma
 - digestive and biliary tract [surgically constructed] [1.OW.35.^](#)
 - urinary tract [surgically constructed] [1.PV.35.^](#)
- stomach [1.NF.35.^](#)
- tibia and fibula [1.VQ.35.^](#)
- tract
 - digestive [surgically constructed sites (e.g. neoesophagus, neopharynx, neorectum)] [1.OW.35.^](#)
 - urinary [surgically constructed sites] [1.PV.35.^](#)
- ureter [1.PG.35.^](#)
- uterus [1.RM.35.^](#)
- vagina [1.RS.35.^](#)
- venous access device (see [Management of device, blood vessel, by site](#))
- vulva [1.RW.35.^](#)
- wound
 - fracture wound (see [Pharmacotherapy, specified bones, by site](#))

— superficial (see [Pharmacotherapy, skin, by site](#))

Isolation

— precautions [7.SC.70.^](#)

— pulmonary vein (antrum) [PVAI] [1.HH.59.^](#)

Issuing

— certificate (birth, disability, fitness, health, death) [7.SJ.30.^](#)

Isthmectomy, thyroid [1.FU.87.^](#)

IVP (see [Pyelography](#))

IVUS (see [Ultrasound](#))

J

Jatene procedure [1.IF.83.^](#)

Jejunectomy [1.NK.87.^](#)

Jejunoplasty [tapering] [1.NK.80.^](#)

Jejunoscopy (for inspection) [2.NK.70.^](#)

– with biopsy [2.NK.71.^](#)

Jejunostomy

– creation of [for feeding] [1.NK.77.^](#)

– feeding tube [placement] [1.NK.53.^](#)

– – percutaneous endoscopic jejunostomy [PEJ] [1.NK.53.^](#)

Jones test (for evaluation of lacrimal drainage) [2.CU.07.^](#)

K

Keratotomy

- lamellar [partial, superficial] [1.CC.87.^](#)
- photorefractive [1.CC.84.^](#)
- phototherapeutic [1.CC.59.^](#)

Keratometry [2.CC.70.^](#)**Keratomileusis** [1.CC.84.^](#)

- laser assisted in situ [1.CC.84.^](#)

Keratoplasty

- endothelial (using donor corneal tissue) [1.CC.85.^](#)
- lamellar
 - with homograft [1.CC.85.^](#)
 - without homograft [1.CC.84.^](#)
- penetrating (using donor corneal tissue) [1.CC.85.^](#)
- refractive [1.CC.84.^](#)

Keratotomy [radial, hexagonal] [1.CC.84.^](#)**Kidner procedure** [1.WE.89.^](#)**Kidney dialysis** [1.PZ.21.^](#)**Knife, gamma** (see [Radiosurgery, by site](#))**Konno procedure** [1.HV.80.^](#)**Krukenberg operation** [1.TV.84.^](#)**Kyphoplasty** [1.SC.80.^](#)

- balloon [1.SC.80.^](#)

L

Labiectomy [1.RW.87.^](#)

– with reconstruction [1.RW.88.^](#)

Labour

– assessment [5.LB.08.^](#)

– augmentation, during active labour [5.LD.31.^](#)

– induction (by) (for)

– – artificial rupture of membranes [5.AC.30.^](#)

– – termination of pregnancy (see [Termination of Pregnancy](#))

– – using pharmaceutical [5.AC.30.^](#)

– support

– – during active labour [5.LD.15.^](#)

– – during latent labour [5.LC.15.^](#)

– suppression

– – during active labour [5.LD.32.^](#)

– – during latent labour [5.LC.32.^](#)

Labyrinthectomy [trans canal, trans tympanic] [1.DR.89.^](#)

Ladd procedure [1.NP.73.^](#)

Laminectomy

– with

– – discectomy (intervertebral disc) [1.SE.87.^](#)

– – microdiscectomy (intervertebral) [1.SE.87.^](#)

– atlas and axis [1.SA.80.^](#)

– – with fusion [1.SA.75.^](#)

– – with instrumentation [1.SA.74.^](#)

– sacral (for decompression of sacral spinal canal) [1.SF.80.^](#)

– spinal vertebrae (for decompression of spinal cord) [1.SC.80.^](#)

– – with discectomy and instrumentation [1.SC.74.^](#)

– – with discectomy and multi level fusion [1.SC.75.^](#)

– – with fusion [1.SC.75.^](#)

– – with instrumentation [1.SC.74.^](#)

Laminoplasty (with) [1.SC.80.^](#)

– fixation [1.SC.74.^](#)

Laminotomy

– with

– – discectomy (intervertebral) [1.SE.87.^](#)

– – microdiscectomy (intervertebral) [1.SE.87.^](#)

– atlas and axis

– – with fusion [1.SA.75.^](#)

– – with instrumentation [1.SA.74.^](#)

– spinal vertebrae

– – with fusion [1.SC.75.^](#)

– – with instrumentation [1.SC.74.^](#)

Laparoscopy (for inspection) [2.OT.70.^](#)

Laparotomy (for inspection) [2.OT.70.^](#)

– for abdominal pregnancy (see [Cesarean section](#))

Lapidus procedure [1.WI.75.^](#)

Laryngeal

– framework surgery (with metal shims) [1.GA.80.^](#)

– functional studies [2.GE.58.^](#)

Laryngectomy

– extended supraglottic (with or without cricopharyngeal myotomy) [1.GE.87.^](#)

– partial (extended, frontolateral, vertical, horizontal) [1.GE.87.^](#)

– – supra cricoid [1.GE.87.^](#)

– radical (with pharyngectomy or thyroidectomy) [1.GE.91.^](#)

– subtotal [1.GE.87.^](#)

– supraglottic (with or without cricopharyngeal myotomy) [1.GE.87.^](#)

– total [1.GE.89.^](#)

Laryngofissure [1.GH.71.^](#)

– with cordectomy [1.GE.87.^](#)

Laryngography [3.GE.10.^](#)

Laryngopharyngectomy

- partial [1.GE.87.^](#)
- radical (with or without thyroidectomy or partial esophagectomy) [1.GE.91.^](#)

Laryngoscopy (for inspection) [2.GE.70.^](#)

- with biopsy [2.GE.71.^](#)

Laryngostomy [1.GJ.77.^](#)**Laryngotracheoplasty** [1.GH.84.^](#)**Laryngotracheostomy** [1.GJ.77.^](#)**Laryngotracheotomy** [1.GJ.77.^](#)**Laser**

- as operative device/technique (see [Destruction, by site \(or see specific intervention, by site\)](#))
- assisted optical biopsy (see [Inspection, by site](#))
- low intensity therapy (for photochemical effect) (see [Therapy, by site](#))
- placenta therapy [5.FH.76.^](#)
- sclerostomy [1.CD.52.^](#)
- sculpting, cornea [1.CC.84.^](#)
- therapy (for treatment of skin conditions) (see [Destruction, skin, by site](#))
- trabeculoplasty [1.CJ.52.^](#)

LASIK [laser assisted in situ keratomileusis] [1.CC.84.^](#)**Lateralization**

- nerve (see [Release, nerves, by site](#))
- – inferior alveolar [1.BB.72.^](#)
- vocal folds [1.GA.74.^](#)

Lavage (see also [Pharmacotherapy, by site](#))

- abdominal cavity [1.OT.35.^](#)
- bronchoalveolar [1.GM.35.^](#)
- bronchus [1.GM.35.^](#)
- colonic [1.NP.35.^](#)
- conjunctiva [1.CS.35.^](#)
- gastric [1.NF.35.^](#)
- lung [1.GT.35.^](#)
- – lobe (of) [1.GR.35.^](#)
- oropharynx [1.FX.35.^](#)
- peritoneal cavity [1.OT.35.^](#)
- peritonsillar region [1.FR.35.^](#)
- pharynx [1.FX.35.^](#)
- sinus(es)
 - – paranasal [1.EY.35.^](#)
- trachea [1.GJ.35.^](#)
- wound (see [Irrigation, soft tissue or skin, by site](#))

Lecompte repair [1.HP.76.^](#)**Leech therapy**

- breast [1.YM.12.^](#)
- skin
 - – abdomen [1.YS.12.^](#)
 - – arm [1.YT.12.^](#)
 - – back [1.YS.12.^](#)
 - – breast [1.YS.12.^](#)
 - – chest [1.YS.12.^](#)
 - – ear [1.YC.12.^](#)
 - – face [1.YF.12.^](#)
 - – foot [1.YW.12.^](#)
 - – forehead [1.YB.12.^](#)
 - – hand [1.YU.12.^](#)
 - – leg [1.YV.12.^](#)
 - – NEC [1.YZ.12.^](#)
 - – neck [1.YG.12.^](#)
 - – nose [1.YD.12.^](#)
 - – scalp [1.YA.12.^](#)
 - – total body (multiple sites of) [1.YZ.12.^](#)
 - – trunk [1.YS.12.^](#)

Lengthening

- bones (see [Repair, by lengthening, by site](#))
- – femur, using osseodistraction [1.VC.79.^](#)
- – humerus, using osseodistraction [1.TK.79.^](#)

- mandible, using osseodistractor [1.EE.79.^](#)
- maxilla, using osseodistractor [1.ED.79.^](#)
- metacarpal, using osseodistractor
 - first [1.UE.79.^](#)
 - other [1.UF.79.^](#)
- using osteotomy alone
 - first [1.UE.80.^](#)
 - other [1.UF.80.^](#)
- metatarsal, using osseodistractor
 - first [1.WI.79.^](#)
 - other [1.WJ.79.^](#)
- using osteotomy alone
 - first [1.WI.80.^](#)
 - other [1.WJ.80.^](#)
- phalanx of hand, using osteotomy alone
 - first [1.UJ.80.^](#)
 - other [1.UJ.80.^](#)
- radius and ulna, using osseodistractor [1.TV.79.^](#)
- tibia and fibula, using osseodistractor [1.VQ.79.^](#)
- eyelid [1.CX.80.^](#)
- joint, joints
 - elbow [1.TM.79.^](#)
 - ulnar (distal), using osseodistractor [1.UC.79.^](#)
- muscles (see [Repair, muscles, by site](#))
- of neck (for torticollis) [1.EP.72.^](#)
- tendons (see [Repair, tendons, by site](#))
- Achilles [1.WT.79.^](#)
- ankle and foot [1.WT.79.^](#)
- Lensectomy (see also [Excision, lens, by type](#))**
 - pars plana [1.CL.89.^](#)
 - trans limbal (bi manual) [1.CL.89.^](#)
- Lesioning (see also [Destruction, nerve, by site](#))**
 - nerve
 - calcaneal [1.BT.59.^](#)
- Leucotomy, inferior [limbic] [fronto medial] [1.AN.59.^](#)**
 - using radiosurgery "gamma knife" technique [1.AN.27.^](#)
- Leukapheresis, leukopheresis**
 - for procurement of blood component (for transfusion or manufacturing) [1.LZ.58.^](#)
 - for therapeutic removal of disease involved blood component [1.LZ.20.^](#)
- Levatoroplasty, anal [1.NT.80.^](#)**
- Lift**
 - breast [1.YM.74.^](#)
 - buttock [1.YS.74.^](#)
 - cheek [1.YF.74.^](#)
 - eyebrow (by direct excision) [1.YB.74.^](#)
 - face (with or without neck lift) [1.YF.74.^](#)
 - fanny [1.YS.74.^](#)
 - forehead, coronal [eyebrow] [1.YB.74.^](#)
 - lip [1.YE.74.^](#)
 - neck [1.YG.74.^](#)
 - with facelift [1.YF.74.^](#)
 - thigh [1.YV.74.^](#)
- Ligation (see also [Occlusion, by site](#))**
 - blood vessels (see [Occlusion, blood vessels, by site](#))
 - dermal appendage (see [Destruction, skin, by site](#))
 - ducts
 - Stensen's [1.FM.51.^](#)
 - sublingual [1.FL.51.^](#)
 - Wharton's [1.FN.51.^](#)
 - ductus arteriosus (patent) [1.IM.51.^](#)
 - hemorrhoids
 - external [1.NT.87.^](#)
 - internal [1.NQ.87.^](#)
 - kidney (non functioning) [1.PC.51.^](#)

- phalanx
- foot [1.WL.87.^](#)
- hand
- first phalanx [1.UI.87.^](#)
- other phalanx [1.UJ.87.^](#)
- preauricular skin tag [1.DA.59.^](#)
- tubal
- with crushing or destruction [1.RF.51.^](#)
- with segmental resection [1.RF.51.^](#)
- with transection and ligation (for sterilization) [1.RF.51.^](#)
- umbilical cord [5.CA.90.^](#)
- varicocele, spermatic cord [1.QP.51.^](#)
- vas deferens [1.QN.51.^](#)

Light therapy

- for treatment of mood disorders [6.AA.30.^](#)
- for treatment of other condition (see [Phototherapy, by site](#))
- ultraviolet (see [Phototherapy, by site](#))

Limb reduction (surgery)

- extremity
- lower (for correction of lymphedema) [1.MS.91.^](#)
- upper (for correction of lymphedema) [1.MR.91.^](#)

Lingulectomy [1.GR.87.^](#)**Linking**

- corneal cross
- epithelium off [1.CC.87.LA-DQ](#)
- epithelium on [1.CC.12.JA-DQ](#)

Lip

- lift [1.YE.74.^](#)
- shave [1.YE.87.^](#)
- switch [1.YE.80.^](#)

Liposuction (to reduce adipose tissue) (see [Repair, skin, by site, by decreasing size](#))**Litholapaxy, lithopaxy** (see also [Destruction, calculus, by site](#))

- bladder [1.PM.59.^](#)
- junction
- ureteropelvic (UPJ) [1.PE.59.^](#)
- ureterovesical (UVJ) [1.PG.59.^](#)
- renal pelvis [1.PE.59.^](#)
- ureter [1.PG.59.^](#)
- urethra [1.PQ.59.^](#)

Lithotomy

- junction, ureteropelvic (UPJ) [1.PE.57.^](#)
- junction, ureterovesical (UVJ) [1.PG.57.^](#)
- urethra [1.PQ.57.^](#)

Lithotripsy (see also [Destruction, calculus, by site](#))

- gland (see also [Destruction, gland, by site](#))
- sublingual [1.FL.59.^](#)
- submandibular [1.FN.59.^](#)

Lobectomy

- adrenal [1.PB.87.^](#)
- brain [1.AN.87.^](#)
- glands
- parotid [1.FM.87.^](#)
- thyroid [1.FU.87.^](#)
- hepatic (left, right, right extended) [1.OA.87.^](#)
- lung
- complete (total) [1.GR.89.^](#)
- with partial (segment, wedge) excision of another lobe [1.GT.87.^](#)
- partial [1.GR.87.^](#)
- radical (sleeve) [1.GR.91.^](#)
- involving two or more lobes [1.GT.91.^](#)

Lobotomy

- brain [1.AN.59.^](#)

Lowering

- floor of mouth (lateral) [1.FH.78.^](#)

Lumbar puncture (for collection of CSF for diagnostic purposes) [2.AX.13.^](#)

Lumpectomy

- breast [1.YM.87.^](#)

Lung

- volume reduction surgery [1.GT.78.^](#)

Lymphadenectomy

- axillary
 - partial (subtotal) [1.MD.87.^](#)
 - total (all nodes) [1.MD.89.^](#)
- extremity NEC
 - partial (subtotal) [1.MK.87.^](#)
 - radical (all nodes plus surrounding tissue) [1.MK.89.^](#)
- inguinal
 - partial (subtotal) [1.MJ.87.^](#)
 - radical [1.MJ.91.^](#)
 - modified [1.MJ.89.^](#)
- intraabdominal
 - partial (subtotal) [1.MG.87.^](#)
 - total (all nodes) [1.MG.89.^](#)
- intrathoracic
 - partial (subtotal) [1.MF.87.^](#)
- mediastinal
 - partial (subtotal) [1.ME.87.^](#)
 - total (all nodes) [1.ME.89.^](#)
- neck region
 - functional [1.MC.89.^](#)
 - partial (limited) [1.MC.87.^](#)
 - radical (modified) (extended) [1.MC.91.^](#)
 - selective [1.MC.87.^](#)
- pelvic
 - partial (subtotal) [1.MH.87.^](#)
 - radical (all nodes plus surrounding tissue) [1.MH.89.^](#)

Lymphangiectomy

- abdominal/pelvic region [1.MP.87.^](#)
- extremity
 - lower [1.MS.87.^](#)
 - with excision of adjacent tissue [1.MS.91.^](#)
 - upper [1.MR.87.^](#)
 - with excision of adjacent tissue [1.MR.91.^](#)
- head and neck region [1.ML.87.^](#)
- thoracic region [1.MN.87.^](#)

Lymphangiography (see [Xray, vessels, lymphatic, by site](#))**Lymphangioplasty**

- abdominal/pelvic region [1.MP.80.^](#)
- extremity
 - lower [1.MS.80.^](#)
 - upper [1.MR.80.^](#)
- thoracic region [1.MN.80.^](#)

Lymphangiorrhaphy

- abdominal/pelvic region [1.MP.80.^](#)
- extremity
 - lower [1.MS.80.^](#)
 - upper [1.MR.80.^](#)
- thoracic region [1.MN.80.^](#)

Lymphangiotomy (for inspection) [2.MZ.70.^](#)**Lymphaticostomy**

- ducts
 - lymphatic
 - thoracic region [1.MN.77.^](#)

Lymphoidectomy

- abdominal/pelvic region [1.MP.87.^](#)
- extremity
 - lower [1.MS.87.^](#)
 - upper [1.MR.87.^](#)
- head and neck region [1.ML.87.^](#)
- thoracic region [1.MN.87.^](#)

Lysis (see [Release, by site](#))

– adhesions (see [Release, by site](#))

M

Magnetic Resonance Imaging [MRI]

- abdomen (abdominal)(cavity) (NEC) [3.OT.40.^](#)
- abdominal and pelvic cavity (organs/structures within) [3.OT.40.^](#)
- acoustic nerve [3.DR.40.^](#)
- arm [3.TZ.40.^](#)
- arm and hand [3.TZ.40.^](#)
- blood vessels
 - – arteries (magnetic resonance angiography [MRA])
 - – – abdominal [3.KE.40.^](#)
 - – – aorta NEC [3.ID.40.^](#)
 - – – arm [3.JM.40.^](#)
 - – – artery NEC [3.KV.40.^](#)
 - – – carotid [3.JE.40.^](#)
 - – – – with vessels of head and neck region [3.JX.40.^](#)
 - – – celiac [3.KE.40.^](#)
 - – – gastric [3.KE.40.^](#)
 - – – heart with coronary arteries [3.IP.40.^](#)
 - – – hepatic [3.KE.40.^](#)
 - – – internal thoracic [mammary] [3.JY.40.^](#)
 - – – leg [3.KG.40.^](#)
 - – – lower limb [3.KG.40.^](#)
 - – – mesenteric [3.KE.40.^](#)
 - – – pelvic [3.KT.40.^](#)
 - – – pulmonary [3.JY.40.^](#)
 - – – renal [3.KE.40.^](#)
 - – – splenic [3.KE.40.^](#)
 - – – upper limbs [3.JM.40.^](#)
 - – total body [3.ZZ.40.^](#)
- veins (magnetic resonance venography [MRV])
 - – leg [3.KR.40.^](#)
 - – lower limb [3.KR.40.^](#)
 - – pulmonary [3.JY.40.^](#)
 - – vein NEC [3.KX.40.^](#)
 - – vena cava [3.JY.40.^](#)
- vessels NEC
 - – – head and neck NEC [3.JX.40.^](#)
 - – – thoracic [3.JY.40.^](#)
- bone marrow [3.WY.40.^](#)
- brain
 - – cerebellum [3.AN.40.^](#)
 - – cisterna [3.AN.40.^](#)
 - – meninges, ventricles [3.AN.40.^](#)
 - – stem [3.AN.40.^](#)
- breast [3.YM.40.^](#)
- chest [3.GY.40.^](#)
- eye [3.CA.40.^](#)
- fetus [5.AB.05.^](#)
- fingers [3.TZ.40.^](#)
- foot [3.VZ.40.^](#)
- forearm [3.TZ.40.^](#)
- glands
 - – parathyroid [3.FY.40.^](#)
 - – pituitary [3.AF.40.^](#)
 - – thyroid [3.FY.40.^](#)
- hand [3.TZ.40.^](#)
- head [3.ER.40.^](#)
- heart
 - – with coronary arteries [3.IP.40.^](#)
- inner ear [3.DR.40.^](#)
- joint
 - – ankle [3.VZ.40.^](#)

- elbow [3.TZ.40.^](#)
- hip [3.VZ.40.^](#)
- knee [3.VZ.40.^](#)
- lower limb NEC [3.VZ.40.^](#)
- sacroiliac [3.SF.40.^](#)
- shoulder [3.TZ.40.^](#)
- temporomandibular [TMJ] [3.EL.40.^](#)
- upper limb NEC [3.TZ.40.^](#)
- wrist [3.TZ.40.^](#)
- kidney [3.PC.40.^](#)
- leg (with) [3.VZ.40.^](#)
- foot and ankle [3.VZ.40.^](#)
- mastoid (process) [3.DL.40.^](#)
- neck [3.FY.40.^](#)
- neck region
- parathyroid [3.FY.40.^](#)
- pharynx [3.FY.40.^](#)
- thyroid [3.FY.40.^](#)
- obstetrical [5.AB.05.^](#)
- orbit of eye [3.CA.40.^](#)
- pharynx [3.FY.40.^](#)
- pituitary gland [3.AF.40.^](#)
- posterior fossa [3.AN.40.^](#)
- prostate [3.QT.40.^](#)
- retroperitoneum [3.OT.40.^](#)
- sacrum and coccyx [3.SF.40.^](#)
- scrotum [3.QG.40.^](#)
- sella turcica [3.AF.40.^](#)
- seminal vesicles [3.QT.40.^](#)
- shoulder [3.TZ.40.^](#)
- spectroscopy (see Magnetic resonance imaging [MRI], by site)
- spinal vertebrae [3.SC.40.^](#)
- spine [3.SC.40.^](#)
- testicles [3.QG.40.^](#)
- thoracic cavity [3.GY.40.^](#)
- total body [3.ZZ.40.^](#)
- vas deferens [3.QG.40.^](#)
- whole body [3.ZZ.40.^](#)
- wrist [3.TZ.40.^](#)

Magnetoencephalography (MEG) [2.AN.24.^](#)

Maintenance

- appliance (external) (see [Management of external appliance, by site](#))
- device (implanted/inserted) (see [Management of device, by site](#))
- pacemaker, cardiac (implanted) [2.HZ.07.^](#)

Malarplasty

- augmentation [1.EB.80.^](#)
- reduction [1.EB.80.^](#)

Malleostapediopexy [1.DG.84.^](#)

Mammoductography [3.YL.10.^](#)

Mammography [diagnostic, screening] [3.YM.10.^](#)

Mammoplasty [1.YM.80.^](#)

- augmentation [1.YM.79.^](#)
- for transgender (male to female) chest feminization [1.YM.79.^](#)
- postmastectomy [1.YM.80.^](#)
- reduction [1.YM.78.^](#)
- for transgender (female to male) chest masculinization [1.YM.78.^](#)

Management

- appliance (external)
- body (total) [1.ZZ.38.^](#)
- bones
- clavicle [1.SM.38.^](#)
- femur [1.VC.38.^](#)
- finger [1.UL.38.^](#)

- foot [1.WG.38.^](#)
- phalanx
- first [1.WK.38.^](#)
- other [1.WL.38.^](#)
- hip [1.VA.38.^](#)
- humerus [1.TK.38.^](#)
- mandible [1.EE.38.^](#)
- maxilla [1.ED.38.^](#)
- pelvis [1.SQ.38.^](#)
- radius and ulna [1.TV.38.^](#)
- ribs [1.SL.38.^](#)
- scapula [1.SN.38.^](#)
- tibia and fibula [1.VQ.38.^](#)
- zygoma [1.EB.38.^](#)
- cavity
- abdominal [1.OT.38.^](#)
- pleural [1.GV.38.^](#)
- circulatory system NEC (for extracorporeal circulation) [1.LZ.38.^](#)
- digestive tract [surgically constructed sites] [1.YY.38.^](#)
- ducts, bile [1.OE.38.^](#)
- ear NEC [1.DZ.38.^](#)
- eye NEC [1.CZ.38.^](#)
- heart NEC [1.HZ.38.^](#)
- joints
- ankle [1.WA.38.^](#)
- elbow [1.TM.38.^](#)
- fingers and hand [1.UL.38.^](#)
- knee [1.VG.38.^](#)
- shoulder [1.TA.38.^](#)
- wrist [1.UB.38.^](#)
- larynx NEC [1.GE.38.^](#)
- nasal septum [1.ES.38.^](#)
- nose [1.ET.38.^](#)
- palate, hard [1.FB.38.^](#)
- respiratory system NEC [1.GZ.38.^](#)
- spinal vertebrae [1.SC.38.^](#)
- stomach [1.NF.38.^](#)
- tooth [1.FE.38.^](#)
- urinary system NEC [1.PZ.38.^](#)
- aqueous shunt [1.CJ.54.^](#)
- capsular tension ring [1.CL.54.^](#)
- case [7.SF.15.^](#)
- device externally applied (see also [Management, appliance external, by site](#))
- abdominal cavity (suction pump) [1.OT.38.^](#)
- ankle [1.WA.38.^](#)
- bile duct (suction pump) [1.OE.38.^](#)
- circulatory system (bypass, blood salvage, pump) [1.LZ.38.^](#)
- clavicle (binding, splinting) [1.SM.38.^](#)
- ear [1.DZ.38.^](#)
- elbow joint [1.TM.38.^](#)
- eye [1.CZ.38.^](#)
- femur [1.VC.38.^](#)
- foot [1.WG.38.^](#)
- hard palate (obturator) [1.FB.38.^](#)
- heart (temporary pacemaker) [1.HZ.38.^](#)
- hip joint [1.VA.38.^](#)
- humerus [1.TK.38.^](#)
- knee [1.VG.38.^](#)
- larynx (artificial) [1.GE.38.^](#)
- mandible [1.EE.38.^](#)
- maxilla [1.ED.38.^](#)
- nasal septum [1.ES.38.^](#)
- nose [1.ET.38.^](#)
- pelvis [1.SQ.38.^](#)

- phalanx
- foot
 - first [1.WK.38.^](#)
 - other [1.WL.38.^](#)
- hand
 - first [1.UI.38.^](#)
 - other [1.UJ.38.^](#)
- pleura (suction pump) [1.GV.38.^](#)
- radius and ulna [1.TV.38.^](#)
- respiratory system (ventilator, oxygen system) [1.GZ.38.^](#)
- ribs (binding) [1.SL.38.^](#)
- scapula [1.SN.38.^](#)
- shoulder joint [1.TA.38.^](#)
- spinal vertebrae [1.SC.38.^](#)
- stomach (suction pump) [1.NF.38.^](#)
- tibia and fibula [1.VQ.38.^](#)
- tooth [1.FE.38.^](#)
- total body [1.ZZ.38.^](#)
- urinary system (catheter, collection apparatus) [1.PZ.38.^](#)
- vena cava (inferior) (superior) [1.IS.38.^](#)
- wrist joint [1.UB.38.^](#)
- zygoma (splint) [1.EB.38.^](#)
- device internally implanted (inserted)
 - abdomen [1.OT.54.^](#)
 - anus [1.NT.54.^](#)
 - arachnoid [1.AB.54.^](#)
 - bile duct [1.OE.54.^](#)
 - bladder [1.PM.54.^](#)
 - blood vessels
 - arteries, artery (NEC) [1.KV.54.^](#)
 - pulmonary [1.IM.54.^](#)
 - with vein [1.KY.54.^](#)
 - vein(s) (NEC) [1.KX.54.^](#)
 - brain [1.AN.54.^](#)
 - arachnoid [1.AB.54.^](#)
 - meninges [1.AA.54.^](#)
 - stem [1.AP.54.^](#)
 - subarachnoid (space) [1.AB.54.^](#)
 - subdural (space) [1.AA.54.^](#)
 - ventricles [1.AC.54.^](#)
 - brain stem [1.AP.54.^](#)
 - breast [1.YM.54.^](#)
 - bronchus NEC [1.GM.54.^](#)
 - capsular tension ring [1.CL.54.^](#)
 - cavity
 - abdominal [1.OT.54.^](#)
 - peritoneal [1.OT.54.^](#)
 - pleural [1.GV.54.^](#)
 - cochlea [1.DM.54.^](#)
 - ducts, bile [1.OE.54.^](#)
 - endocardium [1.HD.54.^](#)
 - epicardium [1.HB.54.^](#)
 - epididymis [1.QJ.54.^](#)
 - esophagus [1.NA.54.^](#)
 - eye, anterior chamber [1.CJ.54.^](#)
 - gallbladder [1.OD.54.^](#)
 - heart
 - pacemaker battery or generator [1.YY.54.^](#)
 - intestine
 - large [1.NM.54.^](#)
 - small [1.NK.54.^](#)
 - junction, urethrovesical [1.PL.54.^](#)
 - lens [1.CL.54.^](#)
 - liver [1.OA.54.^](#)
 - mediastinum [1.GW.54.^](#)

- meninges
- brain [1.AA.54.^](#)
- spinal [1.AX.54.^](#)
- musculoskeletal system NEC [1.WZ.54.^](#)
- penis [1.QE.54.^](#)
- peritoneum [1.OT.54.^](#)
- pituitary region (craniopharyngioma cyst) [1.AF.54.^](#)
- renal pelvis [1.PE.54.^](#)
- ribs [1.SL.54.^](#)
- scalp [1.YA.54.^](#)
- sclera [1.CD.54.^](#)
- scrotum [1.QG.54.^](#)
- skin
- abdomen and trunk NEC [1.YS.54.^](#)
- extremity
- lower NEC [1.YV.54.^](#)
- upper NEC [1.YT.54.^](#)
- face NEC [1.YF.54.^](#)
- foot [1.YW.54.^](#)
- forehead [1.YB.54.^](#)
- hand [1.YU.54.^](#)
- neck [1.YG.54.^](#)
- overlapping sites of abdomen/trunk and extremities [1.YZ.54.^](#)
- overlapping sites of face, neck and scalp [1.YF.54.^](#)
- overlapping sites of neck and scalp [1.YG.54.^](#)
- scalp [1.YA.54.^](#)
- surgically constructed sites [1.YY.54.^](#)
- soft tissue
- orbit and eyeball NEC [1.CP.54.^](#)
- spinal canal [1.AX.54.^](#)
- spinal cord [1.AX.54.^](#)
- spinal vertebrae [1.SC.54.^](#)
- stomach [1.NF.54.^](#)
- subarachnoid [1.AB.54.^](#)
- subcutaneous (pocket) [1.YY.54.^](#)
- subdural (meninges of brain) [1.AA.54.^](#)
- thalamus [1.AE.54.^](#)
- trachea [1.GJ.54.^](#)
- ureter [1.PG.54.^](#)
- urethra [1.PQ.54.^](#)
- urinary stoma (nephrostomy, pyelostomy, ureterostomy) [1.PV.54.^](#)
- vena cava (inferior) (superior) [1.IS.54.^](#)
- ventricles
- brain [1.AC.54.^](#)
- heart [1.HP.54.^](#)
- drainage device [tube, catheter, stent] (see [Management, device, by site](#))
- pacemaker, cardiac (implanted) [2.HZ.07.^](#)
- pain (see [Pain management](#))
- risk [7.SC.70.^](#)
- shunt
- aqueous [1.CJ.54.^](#)
- renal dialysis [1.KY.54.^](#)
- system (for drainage) (see [Management, device, by site](#))

Mandibulectomy

- partial [1.EE.87.^](#)
- with excision of mandibular alveolar ridge [process, arch] [1.EE.87.^](#)
- radical [1.EE.91.^](#)

Maneuver(s) (obstetrical)

- Barany [2.DR.08.^](#)
- Bracht [5.MD.56.^](#)
- Dix Hallpike [2.DR.08.^](#)
- Epley [1.DR.12.^](#)
- Heimlich [1.GJ.56.^](#)
- Loveset [5.MD.56.^](#)
- Mauriceau Smellie Veit [5.MD.56.^](#)

- Pinard [5.MD.56.^](#)
- Pomeroy [5.MD.40.^](#)
- Prague [5.MD.56.^](#)
- – modified [5.MD.56.^](#)
- Van Horn [5.MD.56.^](#)
- Wigand Martin [5.MD.56.^](#)
- Wood's corkscrew [5.MD.40.^](#)

Manipulation

- joint(s)
 - – acromioclavicular (AC) [1.TB.05.^](#)
 - – ankle [1.WA.05.^](#)
 - – atlas and axis (C1 and C2) [1.SA.05.^](#)
 - – carpal [1.UL.05.^](#)
 - – clavicle (acromioclavicular and sternoclavicular) [1.TB.05.^](#)
 - – costal (chondral) (vertebral) (ribs) [1.SL.05.^](#)
 - – elbow [1.TM.05.^](#)
 - – finger(s) NEC [1.UL.05.^](#)
 - – foot
 - – – forefoot: tarsometatarsal, metatarsophalangeal, metatarsal (MTP)
 - – – – first [1.WI.05.^](#)
 - – – – other [1.WJ.05.^](#)
 - – – hindfoot, midfoot: tarsal and intertarsal joints [1.WE.05.^](#)
 - – hand NEC [1.UL.05.^](#)
 - – hip [1.VA.05.^](#)
 - – interphalangeal
 - – – finger(s)/hand [1.UL.05.^](#)
 - – – foot
 - – – – great toe [1.WN.05.^](#)
 - – – – other [1.WM.05.^](#)
 - – intertarsal, tarsal [1.WE.05.^](#)
 - – knee [1.VG.05.^](#)
 - – metacarpophalangeal (MCP) [1.UL.05.^](#)
 - – metatarsophalangeal (MTP)
 - – – first [1.WI.05.^](#)
 - – – other [1.WJ.05.^](#)
 - – multiple body sites [1.ZX.05.^](#)
 - – sacroiliac [1.SI.05.^](#)
 - – shoulder [1.TA.05.^](#)
 - – sternoclavicular [1.TB.05.^](#)
 - – tarsometatarsal [1.WJ.05.^](#)
 - – temporomandibular joint (TMJ) [1.EL.05.^](#)
 - – to reduce fracture or dislocation (see [Reduction, joint, by site](#))
 - – vertebrae (spinal) [1.SC.05.^](#)
 - – – atlas and axis (C1 and C2) [1.SA.05.^](#)
 - – wrist [1.UB.05.^](#)
- lens, intraocular [1.CL.54.^](#)
- multiple body sites [1.ZX.05.^](#)
- nerves, pudendal (of spastic bladder) [1.PM.11.^](#)
- nose/septum (to reduce displacement or fracture) [1.ET.73.^](#)
- pelvis [1.SQ.05.^](#)
- ribs (costal chondral / vertebral) [1.SL.05.^](#)
- skeletal (see [Manipulation, joint, by site](#))
- spinal vertebrae [1.SC.05.^](#)
- – atlas and axis (C1 and C2) [1.SA.05.^](#)
- symphysis pubis [1.SQ.05.^](#)

Manometry

- antroduodenal [2.NK.28.^](#)
- biliary ducts (sphincter of Oddi) [2.OE.28.^](#)
- esophagus (with stomach) [2.NA.28.^](#)
- interstitial (fluid) [2.YZ.28.^](#)
- kidney [2.PC.28.^](#)
- large intestine [2.NM.28.^](#)
- rectal [2.NQ.28.^](#)
- renal [2.PC.28.^](#)
- small intestine [2.NK.28.^](#)

– urethra [2.PQ.28.^](#)

Manual therapy

- arm [1.TX.12.^](#)
- back NEC [1.SJ.12.^](#)
- body (total) [1.ZX.12.^](#)
- foot and ankle [1.WV.12.^](#)
- gingiva [1.FD.12.^](#)
- glands, salivary NEC [1.FP.12.^](#)
- leg [1.VX.12.^](#)
- lymphatic vessels
- – extremity
- – – lower [1.MS.12.^](#)
- – – upper [1.MR.12.^](#)
- nasolacrimal passage [1.CU.12.^](#)
- ocular [1.CZ.12.^](#)
- rectal [1.NQ.12.^](#)
- wrist and hand [1.UY.12.^](#)

Mapping

- brain (using EEG) [2.AN.24.^](#)
- cardiac [2.HZ.24.^](#)
- corneal [2.CC.70.^](#)
- cortical (using EEG) [2.AN.24.^](#)
- globus pallidus [2.AE.24.^](#)
- intestine
- – small and/or large (by tattooing) [7.SF.13.^](#)
- intraatrial (of tachycardia sites) [2.HZ.24.^](#)
- intraventricular (of tachycardia sites) [2.HZ.24.^](#)
- rectum (by tattooing) [7.SF.13.^](#)
- tachycardia sites (intra atrial, intra ventricular) [2.HZ.24.^](#)
- tumor (with site markers) [7.SF.13.^](#)
- ventral intermediate (VIM) nucleus of thalamus [2.AE.24.^](#)

Marsupialization (see also [Drainage, by site](#))

- pilonidal cyst, sinus [1.YS.80.^](#)

Massage (see also [Therapy, by site](#))

- arm [1.TX.12.^](#)
- back [1.SJ.12.^](#)
- body (total) (upper, lower) [1.ZX.12.^](#)
- cardiac
- – external [1.HZ.30.^](#)
- – open [1.HZ.09.^](#)
- chest [1.SZ.12.^](#)
- during
- – active labour [5.LD.15.^](#)
- – latent labour [5.LC.15.^](#)
- foot (and ankle) [1.WV.12.^](#)
- gingiva [1.FD.12.^](#)
- glands, salivary NEC [1.FP.12.^](#)
- hand (with wrist) [1.UY.12.^](#)
- head (and neck) [1.EQ.12.^](#)
- joint(s) (of) (specifically targeting)
- – ankle [1.WA.12.^](#)
- – elbow [1.TM.12.^](#)
- – finger [1.UL.12.^](#)
- – foot [1.WV.12.^](#)
- – hand [1.UL.12.^](#)
- – hip [1.VA.12.^](#)
- – knee [1.VG.12.^](#)
- – shoulder [1.TA.12.^](#)
- – wrist [1.UB.12.^](#)
- leg [1.VX.12.^](#)
- lymphatic vessels
- – extremity
- – – lower [1.MS.12.^](#)
- – – upper [1.MR.12.^](#)
- nasolacrimal passage [1.CU.12.^](#)

- neck [1.EQ.12.^](#)
- ocular [1.CZ.12.^](#)
- rectal [1.NQ.12.^](#)
- scalp [1.EQ.12.^](#)
- sinus, carotid [1.JD.09.^](#)
- skin (for topical skin care/treatment) (see [Pharmacotherapy, skin, by site](#))
- uterus (for control of postpartum hemorrhage) [5.PC.91.^](#)

Mastectomy

- complete [1.YM.89.^](#)
- – with axillary lymphadenectomy [1.YM.91.^](#)
- modified radical [1.YM.91.^](#)
- – with reconstruction [1.YM.92.^](#)
- partial (see also Mastectomy, subcutaneous) [1.YM.87.^](#)
- – for transgender (female to male) chest masculinization [1.YM.78.^](#)
- radical (extended, supra) [1.YM.91.^](#)
- – with flap reconstruction (of breast) [1.YM.92.^](#)
- subcutaneous (nipple sparing) (skin sparing) [1.YM.87.^](#)
- – for transgender (female to male) chest masculinization [1.YM.78.^](#)
- – with reconstruction [1.YM.88.^](#)
- subtotal [1.YM.87.^](#)
- – with flap reconstruction [1.YM.87.^](#)
- – with nipple areola preservation [1.YM.87.^](#)
- total [1.YM.89.^](#)
- – for transgender (female to male) chest masculinization [1.YM.78.^](#)
- – revision (secondary resection of soft tissues of chest) [1.SZ.87.^](#)
- – with axillary lymphadenectomy [1.YM.91.^](#)
- – – with reconstruction [1.YM.92.^](#)
- – – with flap reconstruction [1.YM.90.^](#)
- transgender (female to male) chest contouring [1.YM.78.^](#)

Mastoid myoplasty [1.DL.80.^](#)**Mastoidectomy**

- canal wall down [1.DL.91.^](#)
- canal wall up [1.DL.89.^](#)
- complete [1.DL.89.^](#)
- cortical [1.DL.89.^](#)
- intact bridge [1.DL.89.^](#)
- radical
- – classical [1.DL.91.^](#)
- – conservative [1.DL.91.^](#)
- – modified [1.DL.91.^](#)
- simple [1.DL.89.^](#)

Mastopexy [1.YM.74.^](#)**Maternal positions**

- during active labour [5.LD.16.^](#)
- during delivery [5.MD.16.^](#)

Maturation

- colostomy [1.YY.84.^](#)
- ileostomy [1.YY.84.^](#)

Maxillectomy

- with ethmoid exenteration [1.ED.91.^](#)
- partial [1.ED.87.^](#)
- radical [1.ED.91.^](#)

Maze procedure [1.HH.59.^](#)**Measurement**

- arm (length) [2.TZ.20.^](#)
- atrial septal defect [2.HZ.29.^](#)
- auricle [2.DA.20.^](#)
- blocking, muscles (quantitative) (see [Electrophysiological measurement, by site](#))
- blood flow
- – cardiac (expelled by heart) [2.HZ.21.^](#)
- – coronary artery [2.IJ.57.^](#)
- – functional flow reserve [2.IJ.57.^](#)
- body mass index (BMI) [2.OZ.29.^](#)
- bulbocavernosus latency time [2.PQ.25.^](#)
- cervix [2.RN.29.^](#)

- CO2 content (in expired gas) [2.GZ.58.^](#)
- ear (external) [2.DA.20.^](#)
- electrophysiological (see [Electrophysiological measurement](#))
- femur (length) [2.VC.20.^](#)
- fiber density, muscles (quantitative) (see [Electrophysiological measurement, by site](#))
- flow rate, urine [2.PM.58.^](#)
- for assistive device (prosthesis, orthosis, brace, corset, collar, splint) [7.SF.18.^](#)
- for assistive or adapted equipment/device/technology [7.SF.18.^](#)
- functional flow reserve [2.IJ.57.^](#)
- girth (thighs) [2.VZ.20.^](#)
- impedance, tympanic membrane [2.DF.23.^](#)
- jitter, muscles (quantitative) (see [Electrophysiological measurement, by site](#))
- leg (length, circumference) [2.VZ.20.^](#)
- length (size, circumference)
 - arm [2.TZ.20.^](#)
 - body part NEC [2.WZ.20.^](#)
 - femur [2.VC.20.^](#)
 - leg [2.VZ.20.^](#)
- mobility, tympanic membrane [2.DF.23.^](#)
- oxygen saturation, using ear or pulse oximetry [2.GZ.58.^](#)
- patent foramen ovale [2.HZ.29.^](#)
- potential (evoked)
 - auditory [2.DZ.25.^](#)
 - nerves of head and neck [2.BB.25.^](#)
 - nerves of lower leg [2.BT.25.^](#)
 - nerves of pelvis, hip, thigh [2.BS.25.^](#)
 - nerves of upper limb [2.BR.25.^](#)
 - peripheral nerve(s) NEC [2.BX.25.^](#)
 - urethra [2.PQ.25.^](#)
 - visual [2.CZ.25.^](#)
- pressure (see also [Manometry, by site](#))
 - bladder (during filling and emptying) [2.PM.58.^](#)
 - blood [2.LZ.28.^](#)
 - digital
 - fingers [2.JZ.28.^](#)
 - toes [2.KG.28.^](#)
 - cardiac [2.IM.28.^](#)
 - coronary artery [2.IJ.57.^](#)
 - esophageal (with stomach) [2.NA.28.^](#)
 - fluid, interstitial [2.YZ.28.^](#)
 - heart [2.IM.28.^](#)
 - intracranial [2.AN.28.^](#)
 - intraocular (with or without provocative tests for glaucoma) [2.CZ.28.^](#)
 - kidney [2.PC.28.^](#)
 - pulmonary artery [2.IM.28.^](#)
 - rectum [2.NQ.28.^](#)
 - sphincter of Oddi [2.OE.28.^](#)
 - urethral (closure) [2.PQ.28.^](#)
 - protrusion, eyeball (from its orbit) [2.CZ.20.^](#)
- size
 - arm [2.TZ.20.^](#)
 - atrial septum [2.HZ.29.^](#)
 - external ear [2.DA.20.^](#)
 - eye [2.CZ.20.^](#)
 - femur [2.VC.20.^](#)
 - leg [2.VZ.20.^](#)
 - musculoskeletal system [2.WZ.20.^](#)
 - patent foramen ovale [2.HZ.29.^](#)
 - skull [2.EA.20.^](#)
 - skull (circumference) [2.EA.20.^](#)
- sound wave
 - heart [2.HZ.23.^](#)
 - tympanic membrane [2.DF.23.^](#)
- total body fat [2.OZ.29.^](#)
- transcutaneous oxygen tension (TCOM) [2.KG.29.^](#)

- volume
- – abdominal content (in suction pump) [2.OE.21.^](#)
- – biliary content (in suction pump) [2.OE.21.^](#)
- – bladder (urine in), residual (post void) [2.PM.58.^](#)
- – blood
- – – cardiac (expelled by heart) [2.HZ.21.^](#)
- – – coronary [2.IJ.57.^](#)
- – cavity, abdominal (in suction pump) [2.OT.21.^](#)
- – drainage (see [Measurement, volume, by site](#))
- – fluid intake/output [2.PM.29.^](#)
- – gastric content [2.NF.21.^](#)
- – intake (fluid ingested) [2.PM.29.^](#)
- – lungs (indirect) [2.GT.21.^](#)
- – output, urinary [2.PM.29.^](#)
- – stomach content [2.NF.21.^](#)
- – urinary, residual (post void) [2.PM.58.^](#)
- Meatal advancement, with glanuloplasty** [1.QE.80.^](#)
- Meatotomy, urethral** [1.PQ.87.^](#)
- Meatoplasty**
 - external auditory
 - – for congenital atresia [1.DE.84.^](#)
 - – for stenosis (acquired) [1.DE.87.^](#)
 - urethral [1.PQ.80.^](#)
- Meatotomy**
 - junction
 - – ureteral (for dilation) [1.PE.50.^](#)
 - – ureteropelvic [1.PE.50.^](#)
 - – urethral [1.PQ.50.^](#)
- Meckel's scan** [3.NZ.70.^](#)
- Medial spindle technique** [1.CU.80.^](#)
- Medialization, vocal folds (for congenital glottic web)** [1.GA.80.^](#)
- Mediastinoscopy (for inspection)** [2.GW.70.^](#)
 - with biopsy [2.GW.71.^](#)
- Mediastinotomy (for inspection)** [2.GW.70.^](#)
- Medico legal testimony** [7.SJ.34.^](#)
- Membrane stripping (for)**
 - cervical ripening [5.AC.24.^](#)
 - retinal [1.CN.72.^](#)
- Memory rehabilitation** [6.KA.50.^](#)
- Meniscectomy**
 - joints
 - – temporomandibular [1.EL.87.^](#)
 - – – with other interventions at joint site [1.EL.80.^](#)
 - knee
 - – partial [1.VK.87.^](#)
 - – total [1.VK.89.^](#)
- Meniscoplasty**
 - joints, temporomandibular [1.EL.80.^](#)
 - knee [1.VK.80.^](#)
- Menisectomy (see [Meniscectomy](#))**
- Mentoplasty**
 - advancement [1.EE.79.^](#)
 - augmentation [1.EE.79.^](#)
 - recession [1.EE.78.^](#)
 - reduction [1.EE.78.^](#)
- Mesenterectomy** [1.OT.87.^](#)
- Mesenteriopexy** [1.OT.80.^](#)
- Metoidioplasty** [1.QE.84.^](#)
- Metroplasty (for bicornuate and septate uterus)** [1.RM.80.^](#)
- Microdebridement (see [Excision partial, by site](#))**
- Microdialysis (skin) (adipose) (muscle) (intraperitoneal) (brain)** [2.ZZ.13.^](#)
- Microdiscectomy, intervertebral** [1.SE.87.^](#)
- Microdochectomy (single duct)** [1.YL.87.^](#)
- Microlaryngoscopy** [2.GE.70.^](#)

Microscopy

- confocal (laser) endoscopy (see [Inspection, by site](#))

Milieu therapy [6.DA.30.^](#)**Mini abdominoplasty** [1.YS.78.^](#)**Ministration**

- personal care NEC [7.SC.08.^](#)
- spiritual [7.SC.08.^](#)
- support (to)
 - caregiver [7.SJ.08.^](#)
 - client (patient) [7.SC.08.^](#)

Mobilization

- and manipulation (same site) (see [Manipulation, by site](#))
- club foot (forcible) [1.WE.72.^](#)
- head (and neck) [1.EP.04.^](#)
- joint, joints (with ligaments)
 - acromioclavicular [1.TB.04.^](#)
 - ankle [1.WA.04.^](#)
 - atlas and axis [1.SA.04.^](#)
 - carpal and metacarpal [1.UL.04.^](#)
 - clavicle (acromioclavicular and sternoclavicular) [1.TB.04.^](#)
 - elbow [1.TM.04.^](#)
 - fingers, hand (NEC) [1.UL.04.^](#)
 - foot
 - forefoot (tarsometatarsal) (metatarsal) (metatarsophalangeal) (MTP)
 - first [1.WI.04.^](#)
 - other [1.WJ.04.^](#)
 - hindfoot, midfoot (tarsal) (intertarsal) [1.WE.04.^](#)
 - interphalangeal joints
 - great toe [1.WN.04.^](#)
 - other [1.WM.04.^](#)
 - hand (NEC) [1.UL.04.^](#)
 - hip [1.VA.04.^](#)
 - interphalangeal
 - finger(s), hand [1.UL.04.^](#)
 - foot
 - great toe [1.WN.04.^](#)
 - other [1.WM.04.^](#)
 - knee [1.VG.04.^](#)
 - metacarpophalangeal (MCP) [1.UL.04.^](#)
 - metatarsophalangeal (MTP)
 - first [1.WI.04.^](#)
 - other [1.WJ.04.^](#)
 - sacroiliac [1.SI.04.^](#)
 - shoulder [1.TA.04.^](#)
 - sternoclavicular [1.TB.04.^](#)
 - temporomandibular joint (TMJ) [1.EL.04.^](#)
 - thumb (NEC) [1.UL.04.^](#)
 - vertebrae (spine) [1.SC.04.^](#)
 - atlas and axis (C1 and C2) [1.SA.04.^](#)
 - wrist [1.UB.04.^](#)
 - multiple body sites [1.ZX.04.^](#)
 - muscles
 - abdomen [1.SY.04.^](#)
 - arm (around shoulder) [1.TF.04.^](#)
 - back [1.SG.04.^](#)
 - chest and abdomen [1.SY.04.^](#)
 - foot (and ankle) [1.WV.04.^](#)
 - forearm (around elbow) [1.TQ.04.^](#)
 - gluteal region [1.VD.04.^](#)
 - hand (and wrist) [1.UY.04.^](#)
 - head [1.EP.04.^](#)
 - hip and thigh [1.VD.04.^](#)
 - leg (around knee) (lower) [1.VR.04.^](#)
 - neck [1.EP.04.^](#)
 - pelvis (with symphysis pubis) [1.SQ.04.^](#)

- ribs [1.SL.04.^](#)
- soft tissue (see [Mobilization, muscle](#))
- stapes (trans crural) [1.DG.72.^](#)
- trans crural [1.DG.72.^](#)
- vertebrae, spinal [1.SC.04.^](#)
- – atlas and axis (C1 and C2) [1.SA.04.^](#)
- Mobilize** (see [Exercise therapy, by site](#))
- Mohs Micrographic Surgery** (see [Excision, skin, by site](#))
- Monitoring** [2.ZZ.03.^](#)
 - ambulatory
 - – electrocardiography (ECG) [2.HZ.24.^](#)
 - – electroencephalography (EEG) [2.AN.24.^](#)
 - blood flow
 - – coronary arteries [2.IJ.57.^](#)
 - – heart [2.HZ.21.^](#)
 - blood pressure
 - – arterial (systemic) [2.LZ.28.^](#)
 - – peripheral [2.LZ.28.^](#)
 - – pulmonary arteries [2.IM.28.^](#)
 - – venous (systemic) [2.LZ.28.^](#)
 - cardiac output (blood volume) [2.HZ.21.^](#)
 - detoxification [2.ZZ.03.^](#)
 - fluid (intake/ output, regulation) [2.PM.29.^](#)
 - heart (pulse) [2.ZZ.03.^](#)
 - – fetal
 - – – during active labour [5.LD.07.^](#)
 - – – during latent labour [5.LC.07.^](#)
 - Holter (intermittent or continuous ECG recording) [2.HZ.24.^](#)
 - maternal
 - – during active labour [5.LD.08.^](#)
 - – during latent labour [5.LC.08.^](#)
 - mental health [6.AA.03.^](#)
 - neurological function [2.AZ.03.^](#)
 - neurological signs [2.AZ.03.^](#)
 - nutritional [2.OZ.29.^](#)
 - oxygen consumption (for cardiac output studies) [2.HZ.21.^](#)
 - pressure
 - – blood [2.LZ.28.^](#)
 - – brain [2.AN.28.^](#)
 - – cardiac [2.IM.28.^](#)
 - – heart [2.IM.28.^](#)
 - – intracranial [2.AN.28.^](#)
 - – intraparenchymal [2.AN.28.^](#)
 - – spinal canal and meninges [2.AX.28.^](#)
 - – subdural [2.AN.28.^](#)
 - pulse rate (heart) [2.LZ.28.^](#)
 - respiratory function [2.GZ.29.^](#)
 - self harm (potential) [6.AA.03.^](#)
 - temperature [2.AZ.03.^](#)
 - vital signs [2.ZZ.03.^](#)
 - weight (gain, loss) [2.OZ.29.^](#)
- Morsellization**
 - clavicle [1.SM.80.^](#)
- Mosaicplasty** (see [Transfer, by site](#))
- Motility study**
 - esophageal [2.NA.58.^](#)
 - ocular [2.CZ.58.^](#)
- Mould room procedure** [7.SF.18.^](#)
- Movement count**
 - fetal [5.AB.06.^](#)
- MRI** (see [Magnetic resonance imaging \[MRI\]](#))
- Mucosectomy**
 - anorectal (with pelvic pouch construction) [1.NQ.84.^](#)
 - rectum (for mucosal prolapse) [1.NQ.74.^](#)
- MUGA scan** [3.IP.70.^](#)

Music therapy [6.AA.30.^](#)

Mustard operation [1.HN.87.^](#)

Myectomy

– ocular [1.CQ.87.^](#)

Myelogram

– spinal canal [3.AW.10.^](#)

Myelography

– spine (posterior fossa) [3.AW.10.^](#)

Myeloscopy (for inspection) [2.AX.70.^](#)

Myelotomy, midline [1.AW.59.^](#)

Myoclasia (see also [Destruction, muscle by site](#))

– arm [1.TX.59.^](#)

– back [1.SH.59.^](#)

– chest and abdomen

– – soft tissue [1.SZ.59.^](#)

– foot [1.WV.59.^](#)

– leg [1.VX.59.^](#)

– wrist and hand [1.UY.59.^](#)

Myomectomy

– cervical (cervix) [1.RN.87.^](#)

– uterus [1.RM.87.^](#)

– ventricles (of heart) [1.HP.87.^](#)

Myoplasty (see also [Repair, muscle by site](#))

– abdomen [1.SY.80.^](#)

– arm [around shoulder] [1.TF.80.^](#)

– back [1.SG.80.^](#)

– chest [1.SY.80.^](#)

– foot and ankle [1.WV.80.^](#)

– forearm [around elbow] [1.TQ.80.^](#)

– head and neck [1.EP.80.^](#)

– hip and thigh [1.VD.80.^](#)

– leg, lower [around knee] [1.VR.80.^](#)

– mastoid [1.DL.80.^](#)

– rotator cuff [1.TC.80.^](#)

– wrist and hand [1.UY.80.^](#)

Myorrhaphy (see also [Repair, muscle by site](#))

– abdomen [1.SY.80.^](#)

– arm [around shoulder] [1.TF.80.^](#)

– back [1.SG.80.^](#)

– chest [1.SY.80.^](#)

– foot and ankle [1.WV.80.^](#)

– forearm [around elbow] [1.TQ.80.^](#)

– head and neck [1.EP.80.^](#)

– hip and thigh [1.VD.80.^](#)

– leg, lower [around knee] [1.VR.80.^](#)

– wrist and hand [1.UY.80.^](#)

Myotomy (for release) (see also [Release, muscle by site](#))

– arm [around shoulder] [1.TF.72.^](#)

– chest and abdomen [1.SY.72.^](#)

– cricopharyngeal (for excision of pharyngeal tissue) [1.FX.87.^](#)

– esophageal sphincter (lower), with fundoplication [1.NA.80.^](#)

– esophagus [1.NA.72.^](#)

– foot and ankle [1.WV.72.^](#)

– forearm [1.TQ.72.^](#)

– hip and thigh [1.VD.72.^](#)

– hyoid [1.EJ.74.^](#)

– ocular (for lengthening) [1.CQ.87.^](#)

– ventricles (of heart) [1.HP.87.^](#)

Myringectomy [1.DF.89.^](#)

Myringodectomy [1.DF.89.^](#)

Myringoincudopexy [1.DG.84.^](#)

Myringoplasty [1.DF.80.^](#)

Myringostapediopexy [1.DF.80.^](#)

Myringotomy

- with intubation [1.DF.53.^](#)
- with removal of fluid [drainage] [1.DK.52.^](#)

N

Nailing

– intramedullary (see [Fixation, bone, by site](#))

Nasal function studies [2.ET.58.^](#)

Nasopharyngolaryngoscopy [2.GE.70.^](#)

Nasopharyngoscopy [2.FA.70.^](#)

Nasopharyngotomy

– for removal of foreign body [1.FA.56.^](#)

Nasoplasty [1.ET.80.^](#)

Nasoseptorhinoplasty (NSR) [1.ET.80.^](#)

– radical

– – subtemporal [1.EA.92.^](#)

– – trans oro palatal or trans palatine [1.FA.91.^](#)

Naturopathy NEC [1.ZZ.15.^](#)

– nutritional

– – assessment [2.ZZ.02.^](#)

– – counseling [7.SP.10.^](#)

Neck lift [1.YG.74.^](#)

– with facelift [1.YF.74.^](#)

Needling (see also [Drainage](#))

– cornea (to stimulate output adherence) [1.CC.09.^](#)

– dry (intramuscular) (trigger point) (see [Stimulation, by site](#))

– fetal abdomen

– – antepartum [5.FM.73.^](#)

– – to facilitate delivery [5.MD.45.^](#)

– fetal head

– – antepartum [5.FL.73.^](#)

– – to facilitate delivery [5.MD.45.^](#)

– wet (see [Extraction, by site](#))

Negative pressure wound therapy (NPWT) (see [Dressing, skin, by site](#))

Nephrectomy

– for procurement kidney (from living or deceased donor) [1.PC.58.^](#)

– partial (subcapsular, segmental) [1.PC.87.^](#)

– radical [1.PC.91.^](#)

– total [1.PC.89.^](#)

Nephrocapsulectomy [decapsulation of kidney] [1.PC.87.^](#)

Nephrography [3.PC.10.^](#)

Nephrolithotomy [1.PE.57.^](#)

Nephropexy [1.PC.74.^](#)

Nephroplasty [1.PC.80.^](#)

Nephropyloplasty [1.PC.80.^](#)

Nephropyloureterostomy [1.PE.76.^](#)

Nephrorrhaphy [1.PC.80.^](#)

Nephroscopy (for inspection) [2.PC.70.^](#)

– with biopsy [2.PC.71.^](#)

Nephrostography [3.PC.10.^](#)

Nephrostolithotomy [1.PE.57.^](#)

Nephrostomy [1.PE.52.^](#)

– percutaneous [1.PE.52.^](#)

– – for drainage of renal parenchymal (cyst) [1.PC.52.^](#)

Nephrotomography [3.PC.18.^](#)

Nephrotomy

– for drainage [1.PC.52.^](#)

– for inspection [2.PC.70.^](#)

– for removal of stones [1.PE.57.^](#)

Nephroureterectomy (with or without bladder cuff) [1.PC.89.^](#)

Nerve

– block (see [Block, by site](#))

– conduction study

– – arm NEC [2.BR.50.^](#)

– – facial [2.BB.50.^](#)

– – head and neck NEC [2.BB.50.^](#)

- leg NEC [2.BT.50.^](#)
- peripheral NEC [2.BX.50.^](#)
- Neurectomy (see also [Excision, nerves, by site](#))**
 - brachial plexus [C5 to T1] [1.BG.87.^](#)
 - dental [1.BB.87.^](#)
 - ear [inner] [1.BD.87.^](#)
 - forearm and wrist [1.BN.87.^](#)
 - hand [1.BP.87.^](#)
 - digits of [1.BQ.87.^](#)
 - head and neck [extracranial] [1.BB.87.^](#)
 - infraorbital [or supraorbital] [1.BB.87.^](#)
 - intracranial [1.BA.87.^](#)
 - leg (from knee to foot) [1.BT.87.^](#)
 - pelvis, hip and thigh [1.BS.87.^](#)
 - peripheral NEC [1.BX.87.^](#)
 - phrenic [1.BJ.59.^](#)
 - singular [posterior ampullary nerve] [1.BD.87.^](#)
 - spinal [C5 to T1] [1.BG.87.^](#)
 - spinal [T2 to S5] [1.AW.87.^](#)
 - trigeminal [intracranial] [1.BA.87.^](#)
 - upper arm and elbow [1.BM.87.^](#)
 - vestibulocochlear [1.BD.87.^](#)
- Neurolysis (see also [Release, nerves, by site](#))**
 - with end to end repair (of transected nerve) (see [Repair, nerves, by site](#))
 - with nerve autograft (see [Excision, nerves, by site](#))
 - brachial plexus [1.BG.72.^](#)
 - ear [inner] [1.BD.72.^](#)
 - facial [1.BB.72.^](#)
 - hand [1.BP.72.^](#)
 - digits of [1.BQ.72.^](#)
 - head and neck [1.BB.72.^](#)
 - leg (from knee to foot) [1.BT.72.^](#)
 - mandibular [1.BB.72.^](#)
 - median NEC [1.BM.72.^](#)
 - median [at wrist] [1.BN.72.^](#)
 - palmar [1.BP.72.^](#)
 - pelvis, hip and thigh [1.BS.72.^](#)
 - peripheral NEC [1.BX.72.^](#)
 - posterior interosseous [1.BN.72.^](#)
 - radial NEC [1.BM.72.^](#)
 - ulnar NEC [1.BM.72.^](#)
 - ulnar [at wrist] [1.BN.72.^](#)
 - vestibular [1.BB.72.^](#)
 - wrist [1.BN.72.^](#)
- Neuroplasty, with nerve autograft (see [Excision, nerves, by site](#))**
- Neurorrhaphy (see also [Repair nerves, by site](#))**
 - arm [1.BM.80.^](#)
 - brachial plexus [1.BG.80.^](#)
 - cranial [intracranial] [1.BA.80.^](#)
 - ear [inner] [1.BD.80.^](#)
 - facial [1.BB.80.^](#)
 - forearm and wrist [1.BN.80.^](#)
 - hand [1.BP.80.^](#)
 - digits of [1.BQ.80.^](#)
 - head and neck [1.BB.80.^](#)
 - leg [1.BT.80.^](#)
 - pelvis, hip and thigh [1.BS.80.^](#)
 - peripheral NEC [1.BX.80.^](#)
 - spinal [C5 to T1] [1.BG.80.^](#)
 - sympathetic [1.BF.80.^](#)
- Neurotization, with end to end repair (see also [Repair, nerves, by site](#))** [1.BG.80.^](#)
- Neurotomy (see also [Destruction, nerves, by site](#))**
 - ear [inner] [1.BD.59.^](#)
 - head and neck [1.BB.59.^](#)

Nipple eversion (alone) [1.YK.80.^](#)

– with excision of lactiferous ducts [1.YL.89.^](#)

Non stress test (for fetal assessment) [5.AB.06.^](#)

Norwood procedure

– 1st stage [1.ID.79.^](#)

– 2nd stage [1.HJ.76.^](#)

Nuclear medicine NEC, scan (see [Diagnostic nuclear \(imaging\) \(scan\) study](#))

O

Obliteration

- cavity
- mastoid [1.DL.87.^](#)
- cul de sac [vault] [1.RS.51.^](#)
- fistula, intracranial vessels [1.JW.51.^](#)
- pleura [1.GV.59.^](#)
- punctum, lacrimal [1.CU.59.^](#)
- root canal [1.FF.59.^](#)
- sinus, frontal [posterior wall] [1.EX.59.^](#)

Observation (close) (see also [Monitoring](#)) [2.ZZ.03.^](#)

- with (physical) (chemical) restraint [7.SC.70.^](#)
- central nervous system NEC [2.AZ.03.^](#)
- detoxification [2.ZZ.03.^](#)
- mental health [6.AA.03.^](#)
- neurological signs [2.AZ.03.^](#)
- self harm (risk) [6.AA.03.^](#)

Occlusion

- aneurysm (see [Occlusion, blood vessels, by type and site](#))
- blood flow, placental [5.FH.76.^](#)
- blood vessels
 - arteries
 - abdominal [1.KE.51.^](#)
 - brachiocephalic [1.JJ.51.^](#)
 - carotid (for control of epistaxis) [1.JE.51.^](#)
 - test (tolerance) [2.JE.57.^](#)
 - ethmoidal (for control of epistaxis) [1.JX.51.^](#)
 - internal mammary [1.JL.51.^](#)
 - lower limb NEC [1.KG.51.^](#)
 - maxillary (for control of epistaxis) [1.JX.51.^](#)
 - pulmonary [1.IM.51.^](#)
 - retinal [1.CN.13.^](#)
 - sphenopalatine (for control of epistaxis) [1.JX.51.^](#)
 - subclavian [1.JK.51.^](#)
 - upper limb NEC [1.JM.51.^](#)
 - veins
 - abdominal [1.KQ.51.^](#)
 - jugular [1.JQ.51.^](#)
 - lower limb NEC [1.KR.51.^](#)
 - pulmonary [1.IN.51.^](#)
 - subclavian [1.JT.51.^](#)
 - upper limb NEC [1.JU.51.^](#)
 - vena cava [1.IS.51.^](#)
 - vessels NEC
 - blood vessel NEC [1.KZ.51.^](#)
 - head and neck NEC [1.JX.51.^](#)
 - intracranial [1.JW.51.^](#)
 - pelvis, perineum and gluteal region [1.KT.51.^](#)
 - thoracic NEC [1.JY.51.^](#)
 - ducts, thoracic [1.MM.51.^](#)
 - ductus arteriosus (patent) [1.IM.51.^](#)
 - fallopian tube [1.RF.51.^](#)
 - glands
 - lacrimal [1.CT.51.^](#)
 - parotid [1.FM.51.^](#)
 - sublingual [1.FL.51.^](#)
 - submandibular [1.FN.51.^](#)
 - kidney [1.PC.51.^](#)
 - lacrimal system
 - excretory [1.CU.51.^](#)
 - secretory [1.CT.51.^](#)

- lymphatic vessels
- – abdominal/pelvic region [1.MP.51.^](#)
- – extremity
- – – lower [1.MS.51.^](#)
- – – upper [1.MR.51.^](#)
- – thoracic region [1.MN.51.^](#)
- placental blood flow [5.FH.76.^](#)
- punctum, lacrimal [1.CU.51.^](#)
- semicircular canal [1.DR.51.^](#)
- spermatic cord [1.QP.51.^](#)
- tube, eustachian [1.DJ.51.^](#)
- ureter [1.PG.80.^](#)
- vagina (cul de sac) [1.RS.51.^](#)
- varices, esophageal [1.NA.13.^](#)
- vas deferens [1.QN.51.^](#)
- vascular, for selective fetal reduction [5.CA.90.^](#)
- vein
- – pulmonary [1.IN.51.^](#)
- Ocular**
- motility study [2.CZ.58.^](#)
- motor evaluation [2.CZ.24.^](#)
- photography [3.CZ.94.^](#)
- Oculo electromyography** [2.CQ.24.^](#)
- Omentectomy** [1.OT.87.^](#)
- Omentopexy** [1.OT.80.^](#)
- Omentoplasty** [1.OT.80.^](#)
- Onychectomy**
- partial [1.YX.87.^](#)
- total [1.YX.89.^](#)
- Onychoplasty** [1.YX.80.^](#)
- Oophorectomy**
- partial [1.RB.87.^](#)
- total [1.RB.89.^](#)
- Oophorocystectomy [ovarian cystectomy] (for enucleation of cyst)** [1.RB.87.^](#)
- Oophoropexy** [1.RB.74.^](#)
- Oophoroplasty** [1.RB.80.^](#)
- Oophororrhaphy** [1.RB.80.^](#)
- Oophorostomy**
- for drainage [1.RB.52.^](#)
- Oophorotomy**
- for drainage [1.RB.52.^](#)
- Opening**
- blood brain barrier [1.AN.70.^](#)
- cranial suture [1.EA.72.^](#)
- Operation**
- Burch [1.PL.74.^](#)
- hanging hip [1.VD.72.^](#)
- Marshall Marchetti (Kranz) [1.PL.74.^](#)
- Ophthalmodynamometry** [2.CZ.28.^](#)
- Ophthalmometry** [2.CC.70.^](#)
- Ophthalmoscopy NOS** [2.CZ.70.^](#)
- Opponensplasty**
- thumb [1.UU.80.^](#)
- Optical coherence tomography (OCT) (see [Imaging, intervention NEC, by site](#))**
- Oral hygiene**
- assistance with [7.SC.01.^](#)
- skill training in [6.VA.50.^](#)
- Orbitotomy** [1.EC.80.^](#)
- Orchidoplasty** [1.QM.80.^](#)
- Orchidorrhaphy** [1.QM.80.^](#)
- Orchidotomy**
- for drainage [1.QM.52.^](#)
- for inspection [2.QM.70.^](#)
- Orchiectomy**
- intraabdominal undescended testis [1.QM.89.^](#)

- simple [1.QM.89.^](#)
- subepididymal/subcapsular [1.QM.89.^](#)
- total (with or without epididymectomy) [1.QM.89.^](#)
- Orchiopexy** [1.QM.74.^](#)
- Orchioplasty** [1.QM.80.^](#)
- Orchiotomy**
 - for drainage [1.QM.52.^](#)
- Orientation** [6.KA.50.^](#)
- Oro pharyngectomy** [1.FX.87.^](#)
 - radical [1.FX.91.^](#)
- Orthopantomogram, orthopantoraphy** (see [Xray, by site](#))
- Osseodistraction**
 - alveolar ridge
 - mandibular [1.EN.79.^](#)
 - maxillary [1.EM.79.^](#)
 - cranium (cranial vault) [1.EA.79.^](#)
 - femur [1.VC.79.^](#)
 - humerus [1.TK.79.^](#)
 - mandible (see also [Repair, by increasing size, mandible](#)) [1.EE.79.^](#)
 - maxilla [1.ED.79.^](#)
 - metacarpal bones (of hand)
 - first [1.UE.79.^](#)
 - other [1.UF.79.^](#)
 - metatarsal bones (of foot)
 - first [1.WI.79.^](#)
 - other [1.WJ.79.^](#)
 - radius and ulna [1.TV.79.^](#)
 - tibia and fibula [1.VQ.79.^](#)
- Osseointegration**
 - bone anchored hearing aid (BAHA) [1.DL.53.^](#)
 - bone conduction implant (BCI) [1.DL.53.^](#)
- Ossiculectomy NOS** [1.DK.87.^](#)
- Ossiculoplasty** [1.DG.84.^](#)
- Ostectomy** (see also [Excision partial, bone, by site](#))
 - with implantation of prosthesis
 - metacarpophalangeal (MCP) joints
 - first [1.UH.53.^](#)
 - other [1.UG.53.^](#)
 - alveolar ridge
 - mandibular [1.EN.87.^](#)
 - maxillary [1.EM.87.^](#)
 - carpal [1.UC.87.^](#)
 - femur [1.VC.87.^](#)
 - with resection of adjacent soft tissue [1.VC.91.^](#)
 - humeral head, surgical neck or tuberosity [1.TA.87.^](#)
 - humerus [1.TK.87.^](#)
 - with resection of adjacent soft tissue and graft/flap reconstruction [1.TK.91.^](#)
 - pelvic [1.SQ.87.^](#)
 - with resection of adjacent soft tissue [1.SQ.91.^](#)
 - radius and ulna [1.TV.87.^](#)
 - with resection of adjacent soft tissue and graft/flap reconstruction [1.TV.91.^](#)
 - ribs [1.SL.87.^](#)
 - with resection of adjacent soft tissue and graft/flap reconstruction [1.SL.91.^](#)
 - tibia and fibula [1.VQ.87.^](#)
 - with resection of adjacent soft tissue [1.VQ.91.^](#)
 - with rotation flap [1.VQ.91.^](#)
- Osteoclasis** (see also [Repair, bone, by site](#))
 - femur [1.VC.80.^](#)
 - humerus [1.TK.80.^](#)
 - metacarpal bones (of hand)
 - first [1.UE.80.^](#)
 - other [1.UF.80.^](#)
 - metatarsal
 - first [1.WI.80.^](#)
 - other [1.WJ.80.^](#)

- phalanx
 - – foot
 - – – first phalanx [1.WK.80.^](#)
 - – – other phalanx [1.WL.80.^](#)
 - – hand
 - – – first phalanx [1.UI.80.^](#)
 - – – other phalanx [1.UJ.80.^](#)
- radius and ulna [1.TV.80.^](#)
- ribs [1.SL.80.^](#)
- tibia and fibula [1.VQ.80.^](#)
- turbinates [1.ET.59.^](#)
- Osteodistractive (see [Osseodistractive](#))**
- Osteopathy (see also [Release or Therapy by site](#))**
 - lymphatic vessels
 - – extremity
 - – – lower [1.MS.12.^](#)
 - – – upper [1.MR.12.^](#)
- Osteoplasty, zygoma [1.EB.80.^](#)**
- Osteotomy (lengthening, shortening)**
 - with distraction [for lengthening] (see [Lengthening, by site](#))
 - acetabulum (Chiari, dial, shelf) [1.SQ.80.^](#)
 - calcaneal [1.WE.80.^](#)
 - carpal [1.UC.80.^](#)
 - clavicle [1.SM.80.^](#)
 - condylar [1.EL.80.^](#)
 - cranial
 - – for decompression [1.EA.72.^](#)
 - – – with osseodistractive [1.EA.79.^](#)
 - – for release of craniosynostosis [1.EA.72.^](#)
 - – – with osseodistractive [1.EA.79.^](#)
 - femoral head or neck [1.VA.80.^](#)
 - femur [1.VC.80.^](#)
 - – distal (for bone growth asymmetry) [1.VC.80.^](#)
 - – proximal [1.VC.80.^](#)
 - – shaft of (for deformity) [1.VC.80.^](#)
 - hallux [1.WK.80.^](#)
 - hindfoot (or midfoot) [1.WE.80.^](#)
 - hip, ball and socket [1.VA.80.^](#)
 - humerus (proximal) [1.TK.80.^](#)
 - iliac [1.SQ.80.^](#)
 - innominate (Salter) [1.SQ.80.^](#)
 - intertarsal joints [1.WE.80.^](#)
 - intertrochanteric [1.VC.80.^](#)
 - LeFort I [1.ED.80.^](#)
 - – with mandible [1.EF.80.^](#)
 - – with sagittal split of mandibular ramus [1.EF.80.^](#)
 - LeFort II [1.EG.80.^](#)
 - LeFort III [1.EH.80.^](#)
 - malleolar [1.WA.80.^](#)
 - mandible (sagittal split, segmental) [1.EE.80.^](#)
 - maxilla (segmental) [1.ED.80.^](#)
 - – with cranium (and other bones of midface) [1.EH.80.^](#)
 - – with mandible [1.EF.80.^](#)
 - metacarpal bones (of hand)
 - – first [1.UE.80.^](#)
 - – – longitudinal (for synostosis repair) [1.UF.84.^](#)
 - – – other [1.UF.80.^](#)
 - – – longitudinal (for synostosis repair) [1.UF.84.^](#)
 - metatarsal
 - – first [1.WI.80.^](#)
 - – other [1.WJ.80.^](#)
 - olecranon [1.TM.80.^](#)
 - orbital [1.EC.80.^](#)
 - pelvis [1.SQ.80.^](#)

- phalanx
- – foot
- – – first phalanx (Akin) (proximal) [1.WK.80.^](#)
- – – other phalanx [1.WL.80.^](#)
- – hand
- – – first phalanx [1.UI.80.^](#)
- – – other phalanx [1.UJ.80.^](#)
- radius and ulna [1.TV.80.^](#)
- ribs [e.g. concave] [1.SL.80.^](#)
- spinal vertebrae [1.SC.80.^](#)
- – with bone grafting [1.SC.75.^](#)
- – with instrumentation [1.SC.74.^](#)
- sternum [1.SK.80.^](#)
- subcondylar [1.EL.80.^](#)
- subtalar [1.WE.80.^](#)
- tarsal [1.WE.80.^](#)
- tibia and fibula [1.VQ.80.^](#)
- tibial (high) [1.VQ.80.^](#)
- transiliac (lengthening) [1.SQ.80.^](#)
- zygoma [1.EB.80.^](#)

Osteotripsy

- foot [callous of]
- – phalanx
- – – first [1.WK.87.^](#)
- – – other [1.WL.87.^](#)

Other study (measurement) (NEC)

- arteries of leg [2.KG.29.^](#)
- bladder [2.PM.59.^](#)
- brain (sleep patterns) [2.AN.59.^](#)
- heart [2.HZ.29.^](#)
- vessels of arm [2.JZ.29.^](#)

Otoplasty NOS [1.DA.80.^](#)

- cartilage [1.DA.80.^](#)

Otoscopy NOS [2.DE.70.^](#)**Output studies**

- cardiac (blood volume) [2.HZ.21.^](#)

Ovariohysterectomy [1.RD.72.^](#)**Oversewing**

- intestine, small [ulcer] [1.NK.80.^](#)
- prepyloric [ulcer] [1.NF.80.^](#)
- stomach [ulcer] [1.NF.80.^](#)

Oximetry

- fetal pulse [5.LD.06.^](#)

Oxygen saturation measurement, using ear or pulse oximetry [2.GZ.58.^](#)**Oxygenation**

- hyperbaric [1.ZZ.32.^](#)
- – for treatment of skin (wound) [1.YZ.12.^](#)
- mask/tube [1.GZ.32.^](#)

P

Pacing

- intracardiac (with ECG studies) [2.HZ.24.^^](#)

Packed

- red blood cell (RBC)
- – transfusion [1.LZ.19.^^](#)

Packing

- cervical canal [1.RN.13.^^](#)
- ear, middle (with tissue) [1.DK.80.^^](#)
- meatus, auditory, external [1.DE.14.^^](#)
- rectum [1.NQ.14.^^](#)
- scrotum [1.QG.13.^^](#)
- uterus [1.RM.13.^^](#)
- – following delivery or abortion [5.PC.91.^^](#)
- vagina [1.RS.13.^^](#)

Pain management (see also [Pharmacotherapy, by site](#))

- during active labour
- – using anesthetic [5.LD.20.^^](#)
- – using pharmaceutical [5.LD.20.^^](#)
- local
- – using anesthetic into nerve (see [Block, by site](#))
- – using pharmaceutical (see [Instillation, by site](#))
- systemic
- – using pharmaceutical [1.ZZ.35.^^](#)

Palatopharyngoplasty (for velopharyngeal insufficiency) [1.FC.80.^^](#)

Palatoplasty NOS [1.FB.80.^^](#)

- for cleft palate, hard (with soft) [1.FB.86.^^](#)
- for cleft palate, soft [1.FC.86.^^](#)
- for velopharyngeal insufficiency (VPI) [1.FC.80.^^](#)
- hard palate [1.FB.80.^^](#)
- soft palate (alone) [1.FC.80.^^](#)

Palatorrhaphy

- palate
- – hard [1.FB.80.^^](#)
- – soft [1.FC.80.^^](#)

Pallidoansectomy [1.AE.87.^^](#)

Pallidotomy [1.AE.59.^^](#)

Pancreatectomy

- with concomitant replantation of pancreatic tissue [1.OJ.83.^^](#)
- distal [with or without splenectomy] [1.OJ.87.^^](#)
- duodenum preserving [1.OJ.87.^^](#)
- subtotal [1.OJ.87.^^](#)
- total [1.OJ.89.^^](#)

Pancreaticoduodenectomy NOS (with or without splenectomy) [1.OK.87.^^](#)

- en bloc [1.OK.91.^^](#)
- extended [1.OK.91.^^](#)
- total (with or without splenectomy) [1.OK.89.^^](#)

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Pancreaticogastrostomy [1.OJ.76.^^](#)

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Panniculectomy (with) [1.YS.78.^^](#)

- repair of abdominal muscles [1.SY.80.^^](#)

Pansinusectomy [1.EY.87.^^](#)

Pansinusotomy (for aspiration or drainage) [1.EY.52.^^](#)

Pantomography, pantomogram

- dental [3.FE.10.^^](#)
- mandible with maxilla [3.EF.10.^^](#)

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- sampling and preparation (of smear)
- – cervical (cervix) [2.RN.71.^^](#)

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Paracentesis

— abdominal [1.OT.52.^](#)

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— with replantation (one stage) [1.FV.83.^](#)

— remainder [1.FV.89.^](#)

— subtotal (at least 1 gland remains in situ) [1.FV.87.^](#)

— total [1.FV.89.^](#)

Paring (see [Destruction, by site](#))

Parotidectomy

— with resection of adjacent tissue [1.FM.91.^](#)

— radical, with reconstructive flap/graft [1.FM.91.^](#)

— remainder [1.FM.89.^](#)

— subtotal [1.FM.87.^](#)

— total [1.FM.89.^](#)

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— canal (semicircular) [1.DR.51.^](#)

Patch, blood, spinal [1.AX.80.^](#)

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Patellaplasty

— with interpositional graft [1.VP.80.^](#)

— using prosthetic implant device [1.VP.53.^](#)

Patellectomy

— partial [1.VP.87.^](#)

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PE tomography (PET) (see [Diagnostic nuclear \(imaging\) \(scan\) study](#))

Pelvectomy, partial [1.PE.87.^](#)

Pelvimetry

— with placental localization [5.AB.05.^](#)

— non gravid [3.SQ.10.^](#)

— obstetrical [5.AB.05.^](#)

Pelviolithotomy [1.PE.57.^](#)

Pelviostomy [1.PE.77.^](#)

Penectomy

— partial [1.QE.87.^](#)

— with phalloplasty [1.QE.87.^](#)

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Penis

— augmentation [1.QE.84.^](#)

— elongation (with release of dorsal skin) [1.QE.84.^](#)

Penotomy

— for drainage [1.QE.52.^](#)

— for inspection [2.QE.70.^](#)

Perfusion

— for

— CT (see [Computerized tomography \[CT\], by site](#))

— delivery of drug (chemo) therapy (see also [Pharmacotherapy, \(local\), by site](#))

— MRI (see [Magnetic Resonance Imaging, by site](#))

— nuclear imaging (see [Diagnostic nuclear \(imaging\) \(scan\) study, by site](#))

— isolated (for delivery of drug therapy)

— limb

— — lower [1.VZ.35.^](#)

— — upper [1.TZ.35.^](#)

— kidney [1.PC.35.^](#)

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Pericardiocentesis [1.HA.52.^](#)

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- care [1.RY.35.^^](#)
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- radical (with vulva) [1.RW.91.^^](#)

Perineogram [3.RY.10.^^](#)**Perineoplasty** [1.RY.80.^^](#)**Perineorrhaphy** [1.RY.80.^^](#)**Peritectomy** [1.CS.87.^^](#)**Peritoneal dialysis** [1.PZ.21.^^](#)**Peritoneocentesis** [1.OT.52.^^](#)**Peritoneogram** [3.OT.10.^^](#)**PG**

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- staphylococcal [8.BS.59.^^](#)

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- first [1.WK.93.^^](#)
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- for drainage [1.QE.52.^^](#)
- for inspection [2.QE.70.^^](#)

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- adenoids (and tonsils) [1.FR.35.^^](#)
- antepartum (fetal) [5.AC.20.^^](#)
- auricle [1.DA.35.^^](#)
- axillary region [1.YR.35.^^](#)
- bile ducts [1.OE.35.^^](#)
- bladder [1.PM.35.^^](#)
- – arteries NEC [1.KV.35.^^](#)
- blood vessels
- – arteries NEC [1.KV.35.^^](#)
- – – abdominal [1.KE.35.^^](#)
- – – carotid [1.JE.35.^^](#)
- – – coronary [1.IL.35.^^](#)
- – – lower limb NEC [1.KG.35.^^](#)
- – – pulmonary [1.IM.35.^^](#)
- – – veins NEC [1.KX.35.^^](#)
- – – – coronary [1.IL.35.^^](#)
- – – – intracranial [1.JW.35.^^](#)
- – via drug eluting stent (see [Pharmacotherapy, blood vessels, by site](#))
- bone marrow [1.WY.35.^^](#)
- brain [1.AN.35.^^](#)
- – meninges [1.AA.35.^^](#)
- – – subarachnoid space [1.AB.35.^^](#)
- – – ventricles [1.AC.35.^^](#)
- breast [1.YM.35.^^](#)
- bronchus [1.GM.35.^^](#)
- cartilage, laryngeal [1.GD.35.^^](#)
- cavity
- – abdominal [1.OT.35.^^](#)
- – pleural [1.GV.35.^^](#)
- ciliary body [1.CG.35.^^](#)
- circulatory system NEC [1.LZ.35.^^](#)
- clavicle [1.SM.35.^^](#)
- conjunctiva [1.CS.35.^^](#)
- cornea with sclera [1.CE.35.^^](#)
- cranium [1.EA.35.^^](#)
- device
- – abdominal cavity [1.OT.35.^^](#)
- – arteries NEC [1.KV.35.^^](#)

- bile ducts [1.OE.35.^](#)
- bladder [1.PM.35.^](#)
- bladder neck [1.PL.35.^](#)
- heart NEC [1.HZ.35.^](#)
- liver [1.OA.35.^](#)
- penis [1.QE.35.^](#)
- pleural cavity [1.GV.35.^](#)
- renal pelvis [1.PE.35.^](#)
- spinal canal and meninges [1.AX.35.^](#)
- stomach [1.NF.35.^](#)
- thalamus [1.AE.35.^](#)
- trachea [1.GJ.35.^](#)
- ureter [1.PG.35.^](#)
- urethra [1.PQ.35.^](#)
- uterus [1.RM.35.^](#)
- vein NEC [1.KX.35.^](#)
- digestive system NEC [1.OZ.35.^](#)
- ducts, bile [1.OE.35.^](#)
- ear, middle [1.DK.35.^](#)
- esophagus (sphincter) [1.NA.35.^](#)
- to control bleeding [1.NA.13.^](#)
- eustachian tube [1.DJ.35.^](#)
- external auditory meatus [1.DE.35.^](#)
- eye NEC [1.CZ.35.^](#)
- anterior chamber [1.CJ.35.^](#)
- ciliary body [1.CG.35.^](#)
- conjunctiva [1.CS.35.^](#)
- cornea and/or sclera [1.CE.35.^](#)
- lacrimal system (secretory) [1.CT.35.^](#)
- opticociliary [1.CG.35.^](#)
- retina [1.CN.35.^](#)
- vitreous [1.CM.35.^](#)
- eyelid NEC [1.CX.35.^](#)
- femur [1.VC.35.^](#)
- for augmentation of labour [5.LD.31.^](#)
- for chemotherapy (see also [Chemotherapy](#))
- local (see [Instillation, by site](#))
- wafer (implanted)
- bladder [1.PM.35.^](#)
- brain [1.AN.35.^](#)
- liver [1.OA.35.^](#)
- systemic [1.ZZ.35.^](#)
- for local effect
- using anesthetic into nerve (see also [Block by site](#))
- using pharmaceutical (see also [Instillation, by site](#))
- for pain management (see [Pharmacotherapy, by site](#))
- during active labour [5.LD.20.^](#)
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- ganglion, stellate [1.BF.35.^](#)
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- facet [1.SC.35.^](#)
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 - first [1.WI.35.^](#)
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- tarsometatarsal [1.WJ.35.^](#)
- temporomandibular joint [1.EL.35.^](#)
- wrist [1.UB.35.^](#)
- junction, urethrovesical [1.PL.35.^](#)
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- lobe of lung [1.GR.35.^](#)
- lungs NEC [1.GT.35.^](#)
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- meninges
 - brain [1.AA.35.^](#)
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- muscles, ocular [1.CQ.35.^](#)
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 - upper arm and elbow [1.BM.35.^](#)
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- opticociliary [1.CG.35.^](#)
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- oropharynx [1.FX.35.^](#)
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- pharynx [1.FX.35.^](#)
- pleura [1.GV.35.^](#)
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- pylorus [1.NE.35.^](#)
- radius and ulna [1.TV.35.^](#)
- rectum [1.NQ.35.^](#)
- renal pelvis [1.PE.35.^](#)
- respiratory system NEC [1.GZ.35.^](#)
- retina [1.CN.35.^](#)
- scalp [1.YA.35.^](#)
- scrotum [1.QG.35.^](#)
- sinus, sinuses
 - paranasal [1.EY.35.^](#)
- skin
 - abdomen and trunk NEC [1.YS.35.^](#)
 - arm [1.YT.35.^](#)
 - breast [1.YS.35.^](#)
 - chest [1.YS.35.^](#)
 - extremity
 - lower NEC [1.YV.35.^](#)
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 - abdomen [1.SZ.35.^](#)
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- spinal vertebrae [1.SC.35.^](#)
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- stomach [1.NF.35.^](#)
- subarachnoid space [1.AB.35.^](#)
- submandibular gland [1.FN.35.^](#)
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- temporomandibular joint [1.EL.35.^](#)
- tendons, ocular [1.CQ.35.^](#)
- Tenon's capsule [1.CR.35.^](#)
- thalamus [1.AE.35.^](#)
- tibia and fibula [1.VQ.35.^](#)
- tonsils (and adenoids) [1.FR.35.^](#)
- tooth [1.FE.35.^](#)
- total body [1.ZZ.35.^](#)
- trachea [1.GJ.35.^](#)
- tympanum [1.DK.35.^](#)
- ureter [1.PG.35.^](#)
- urethra [1.PQ.35.^](#)
- urethrovesical junction [1.PL.35.^](#)
- uterus [1.RM.35.^](#)
- vagina [1.RS.35.^](#)
- ventricles of brain [1.AC.35.^](#)
- vitreous [1.CM.35.^](#)

- vocal folds [1.GA.35.^](#)
- vulva [1.RW.35.^](#)
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 - soft tissue (see [Pharmacotherapy, soft tissue, by site](#))
 - xiphisternal joint [1.SK.35.^](#)
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- Pharyngolaryngectomy** [1.GE.91.^](#)
- Pharyngoplasty (for cleft hard with soft palate)** [1.FB.86.^](#)
- Pharyngorhinoscopy (for inspection)** [2.FA.70.^](#)
- Pharyngorrhaphy** [1.FX.80.^](#)
- Pharyngoscopy (for inspection)** [2.FX.70.^](#)
- Pharyngotomy**
 - for drainage [1.FX.52.^](#)
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- Phenol**
 - motor point block, bladder [1.PM.11.^](#)
- Phlebography (see [Xray, blood \(vein vessels, by site\)](#))**
- Phleborheography**
 - lower limb [3.KR.10.^](#)
- Phlebotomy**
 - for collection of blood for
 - diagnostic purposes [2.ZZ.13.^](#)
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- Photocoagulation (see also definitive intervention, by site, using laser)**
 - ciliary body [1.CG.59.^](#)
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- Photodynamic therapy (see also [Phototherapy, by site](#))**
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- Photography**
 - clinical [7.SJ.36.^](#)
 - dental [structures] [3.FK.94.^](#)
 - eye (slit lamp, stereo) [3.CZ.94.^](#)
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- Photopheresis, extracorporeal** [1.LZ.20.^](#)
- Photoplethysmography (PPS) (see [Plethysmography](#))**
- Photorefractive keratectomy** [1.CC.84.^](#)
- Phototherapy**
 - body (total) [1.YZ.12.^](#)
 - esophagus [PDT] [1.NA.59.^](#)
 - for seasonal affective disorder (SAD) (see also [Light therapy](#)) [6.AA.30.^](#)
 - joints
 - ankle [1.WA.12.^](#)
 - elbow [1.TM.12.^](#)
 - fingers and hand [1.UL.12.^](#)
 - hip [1.VA.12.^](#)
 - knee [1.VG.12.^](#)
 - shoulder [1.TA.12.^](#)
 - wrist [1.UB.12.^](#)
 - lung [1.GT.59.^](#)
 - perineum [1.RY.12.^](#)
 - prostate [1.QT.59.^](#)
 - scalp [1.YA.12.^](#)
 - skin
 - abdomen [1.YS.12.^](#)

- arm [1.YT.12.^](#)
- back [1.YS.12.^](#)
- chest [1.YS.12.^](#)
- face [1.YF.12.^](#)
- leg [1.YV.12.^](#)
- neck [1.YF.12.^](#)
- scalp [1.YA.12.^](#)
- skin NEC [1.YZ.12.^](#)
- total body (multiple sites of) [1.YZ.12.^](#)
- trunk [1.YS.12.^](#)

— soft tissue

- arm [1.TX.12.^](#)
- back [1.SJ.12.^](#)
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Phrenoplasty [1.GX.80.^](#)

Physical

- examination (for diagnostic purposes) (see [Assessment](#), [Consultation, by type](#))
- therapy (see [Exercise](#))
- chest (for sputum induction) [1.GZ.12.^](#)

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- root (of tooth) [1.FF.59.^](#)
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- diet [7.SP.10.^](#)
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- for procurement of blood component (for transfusion or manufacturing) [1.LZ.58.^](#)
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Plasty, sliding, muscles, papillary [1.HX.79.^](#)

Platelet

- collection (apheresis) [1.LZ.58.^](#)

Plateletpheresis

- that for procurement of blood component [1.LZ.58.^](#)
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- air (cuff) [2.KR.21.^](#)
- artery, arteries
- leg [2.KG.21.^](#)
- body (whole) [2.GT.21.^](#)
- penis [2.QE.21.^](#)
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Pleurectomy NOS [1.GV.87.^](#)

- partial [1.GV.87.^](#)

- total [1.GV.89.^](#)
- Pleurocentesis** [1.GV.52.^](#)
- Pleurodesis** [1.GV.59.^](#)
 - mechanical [1.GV.87.^](#)
- Pleurosclerosis** [1.GV.59.^](#)
- Pleuroscopy (for inspection)** [2.GV.70.^](#)
 - with biopsy [2.GV.71.^](#)
- Plexectomy, choroid** [1.AC.87.^](#)
- Plication**
 - annulus NEC [1.HW.78.^](#)
 - arterial appendage [1.HM.78.^](#)
 - atrium [1.HM.78.^](#)
 - bladder neck [1.PL.80.^](#)
 - blood vessels (see [Repair by decreasing size, by site](#))
 - – veins
 - – – jugular [1.JQ.51.^](#)
 - – – lower limb NEC [1.KR.78.^](#)
 - – – vena cava [1.IS.51.^](#)
 - cecum [1.NM.74.^](#)
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 - emphysematous bleb [1.GT.78.^](#)
 - intestine, small (following release of adhesions) [1.NK.74.^](#)
 - junction, urethrovesical [1.PL.80.^](#)
 - lungs NEC [1.GT.78.^](#)
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 - meniscus, joints, temporomandibular [1.EL.80.^](#)
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 - urethral [1.PQ.78.^](#)
 - ventricle (atrialized) [1.HP.78.^](#)
- Plicotomy**
 - tympanic [1.DF.72.^](#)
- Plugging**
 - ear canal (for treatment of benign paroxysmal positional vertigo) [1.DR.51.^](#)
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- Pneumocentesis** [1.GT.52.^](#)
- Pneumonectomy NOS** [1.GT.89.^](#)
 - complete [1.GT.89.^](#)
 - completion (following previous removal of portion of lung) [1.GT.89.^](#)
 - extended [1.GT.91.^](#)
 - extrapleural [1.GT.91.^](#)
 - radical (sleeve), with resection of segment of trachea [1.GT.91.^](#)
- Pneumonorrhaphy** [1.GT.80.^](#)
- Pneumoperitoneum, artificially induced** [1.GT.33.^](#)
- Pneumothorax, artificially induced** [1.GT.33.^](#)
- Polishing, dental** [1.FE.94.^](#)
- Politzerization**
 - ear, middle (for instillation) [1.DK.35.^](#)
 - tube, eustachian (for dilation) [1.DJ.50.^](#)
- Pollicization**
 - with concomitant amputation, first phalanx [1.UI.93.^](#)
 - with repair, first phalanx [1.UI.80.^](#)
- Polypectomy (see also [Excision partial, by site](#))**
 - antrochoanal, maxillary [1.EW.87.^](#)
 - – extending from maxillary sinus into nasopharynx [1.FA.87.^](#)
 - endocervical [1.RN.87.^](#)
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 - meatus, middle (nose) [1.ET.87.^](#)
 - nasal NOS [1.ET.87.^](#)
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- Positioning (body)**
 - assistance with [7.SC.01.^](#)
 - skill training in [6.VA.50.^](#)
- Positions**
 - maternal
 - – during active labour [5.LD.16.^](#)
 - – during delivery [5.MD.16.^](#)
- Post void residual volume measurement** [2.PM.58.^](#)
- Potential, evoked** (see [Evoked potential, by type and site](#))
- Pouchectomy (gastric, pelvic, Barnett or Kock)** [1.OW.89.^](#)
- Pouchogram** [3.NQ.10.^](#)
- Pouchoscopy**
 - digestive tract [2.OW.70.^](#)
 - ileal reservoir NOS [2.OW.70.^](#)
 - – used for urinary diversion [2.PV.70.^](#)
 - Kock pouch [2.OW.70.^](#)
 - pelvic pouch [2.OW.70.^](#)
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- Poudrage** [1.GV.59.^](#)
- Precautions (clinical, infection, isolation, seizure)** [7.SC.70.^](#)
- Pregnancy**
 - ectopic (see [Removal, ectopic pregnancy](#))
 - termination (see [Termination, pregnancy](#))
- Prenatal classes** [5.AD.13.^](#)
- Preparation**
 - cervix, dilation (for)
 - – labour [5.AC.24.^](#)
 - – termination of pregnancy [5.CA.24.^](#)
 - kit (for abuse, rape, violent assault) [7.SJ.35.^](#)
 - marital (course, counseling) [6.DA.10.^](#)
 - preimplant
 - – alveolar ridge
 - – – mandibular [1.EN.80.^](#)
 - – – maxillary [1.EM.80.^](#)
 - – rape kit [7.SJ.35.^](#)
 - service (for health intervention) [7.SF.13.^](#)
 - – site marking (surgical) [7.SF.13.^](#)
 - specimen [7.SF.13.^](#)
- Preputiectomy** [1.QD.89.^](#)
- Preputiotomy** [1.QD.72.^](#)
- Prescription (diet, exercise, drugs, services, equipment)** [7.SJ.32.^](#)
- Pressure**
 - continuous positive airway [1.GZ.31.^](#)
 - flow micturition [2.PM.58.^](#)
 - measurement (see [Measurement, pressure, by site](#))
 - monitoring (see [Monitoring, pressure, by site](#))
 - sinus, carotid [1.JD.09.^](#)
- Prevention** (see [Precautions](#))
- Processing, specimen** [7.SF.13.^](#)
- Proctectomy**
 - remainder [1.NQ.89.^](#)
 - – with (second stage) pelvic pouch construction [1.NQ.84.^](#)
 - – with conversion from ileostomy to continent ileostomy [1.NK.84.^](#)
 - subtotal [1.NQ.87.^](#)

- total [1.NQ.89.^](#)
- Proctoclysis (saline instillation)** [1.NQ.35.^](#)
- Proctocolectomy**
 - with pelvic pouch reconstruction [1.NQ.89.^](#)
 - restorative [1.NQ.89.^](#)
 - subtotal [1.NQ.87.^](#)
 - total [1.NQ.89.^](#)
- Proctography** [3.NQ.10.^](#)
- Proctoplasty** [1.NQ.74.^](#)
- Proctorrhaphy** [1.NQ.74.^](#)
- Proctoscopy (for inspection)** [2.NQ.70.^](#)
 - with biopsy [2.NQ.71.^](#)
- Proctosigmoidectomy**
 - subtotal rectum [1.NQ.87.^](#)
 - total rectum [1.NQ.89.^](#)
- Proctosigmoidopexy** [1.NQ.74.^](#)
- Proctosigmoidoscopy** [2.NM.70.^](#)
- Proctostomy (for drainage)** [1.NQ.52.^](#)
- Proctotomy NOS** [1.NQ.52.^](#)
 - for decompression [1.NQ.72.^](#)
 - for drainage [1.NQ.52.^](#)
 - for release of stricture [1.NQ.72.^](#)
 - for removal of foreign body [1.NQ.56.^](#)
 - linear [1.NQ.72.^](#)
- Procurement (graft, free flap)**
 - auricle [1.DA.58.^](#)
 - bladder [1.PM.58.^](#)
 - blood
 - for diagnostic testing [2.ZZ.13.^](#)
 - for transfusion or manufacturing [1.LZ.58.^](#)
 - blood vessels
 - arteries
 - abdominal [1.KE.58.^](#)
 - brachiocephalic [1.JJ.58.^](#)
 - carotid [1.JE.58.^](#)
 - gastroepiploic [1.KE.58.^](#)
 - internal mammary [1.JL.58.^](#)
 - lower limb NEC [1.KG.58.^](#)
 - pulmonary [1.IM.58.^](#)
 - subclavian [1.JK.58.^](#)
 - upper limb NEC [1.JM.58.^](#)
 - veins
 - abdominal [1.KQ.58.^](#)
 - jugular [1.JQ.58.^](#)
 - lower limb NEC [1.KR.58.^](#)
 - pulmonary [1.IN.58.^](#)
 - saphenous [1.KR.58.^](#)
 - subclavian [1.JT.58.^](#)
 - upper limb NEC [1.JU.58.^](#)
 - vena cava [1.IS.58.^](#)
 - vessels NEC
 - blood vessel NEC [1.KZ.58.^](#)
 - pelvis, perineum and gluteal region [1.KT.58.^](#)
 - bone marrow [1.WY.58.^](#)
 - bones
 - bone NEC [1.WX.58.^](#)
 - calcaneus [1.WE.58.^](#)
 - calvarial osseous [axial] flap [1.EA.58.^](#)
 - carpal [1.UC.58.^](#)
 - cranium [1.EA.58.^](#)
 - femur [1.VC.58.^](#)
 - humerus [1.TK.58.^](#)
 - iliac crest [1.SQ.58.^](#)
 - pelvis [1.SQ.58.^](#)

- phalanx
- foot
- first [1.WK.58.^](#)
- other [1.WL.58.^](#)
- hand (for cross hand finger flap) [1.UJ.58.^](#)
- radius and ulna [1.TV.58.^](#)
- ribs [1.SL.58.^](#)
- scapula [1.SN.58.^](#)
- tarsal [1.WE.58.^](#)
- tibia and fibula [1.VQ.58.^](#)
- breast milk (more than 6 weeks after delivery) [1.YM.58.^](#)
- postpartum (within 6 weeks of delivery) [5.PC.21.^](#)
- cartilage
- conchal [1.DA.58.^](#)
- ear, external [1.DA.58.^](#)
- nasal [1.ES.58.^](#)
- tragus [1.DA.58.^](#)
- chain, ossicular [1.DG.58.^](#)
- chondrocyte cells
- joints
- ankle [1.WA.58.^](#)
- elbow [1.TM.58.^](#)
- hip [1.VA.58.^](#)
- knee [1.VG.58.^](#)
- shoulder [1.TA.58.^](#)
- wrist [1.UB.58.^](#)
- colon (for interpositional flap) [1.NM.58.^](#)
- cornea [1.CC.58.^](#)
- en bloc, multi visceral organs (from deceased donor) [1.OT.58.^](#)
- epididymis [1.QJ.58.^](#)
- fascia, temporalis [1.EP.58.^](#)
- fasciocutaneous (see also Procurement, skin)
- deep inferior epigastric artery perforator [DIEP] free flap [1.YS.58.^](#)
- gluteal artery perforator [GAP] free flap [1.YS.58.^](#)
- superficial inferior epigastric artery [SIEA] free flap [1.YS.58.^](#)
- fat
- ear lobe [1.YC.58.^](#)
- skin NEC [1.YZ.58.^](#)
- glans penis [1.QE.58.^](#)
- heart [1.HZ.58.^](#)
- with lungs [1.HY.58.^](#)
- intestine
- large [1.NM.58.^](#)
- small [1.NK.58.^](#)
- with large intestine [1.NP.58.^](#)
- with other visceral organs [en bloc] [1.OT.58.^](#)
- jejunum (for interpositional flap) [1.NK.58.^](#)
- kidney [1.PC.58.^](#)
- with other visceral organs [en bloc] [1.OT.58.^](#)
- liver [1.OA.58.^](#)
- with other visceral organs [en bloc] [1.OT.58.^](#)
- lobe, lung [1.GR.58.^](#)
- lungs NEC [1.GT.58.^](#)
- with heart [1.HY.58.^](#)
- mandible [1.EE.58.^](#)
- membrane, tympanic [1.DF.58.^](#)
- milk (from breast) [1.YM.58.^](#)
- postpartum (within 6 weeks after delivery) [5.PC.21.^](#)
- mucosa, oral/buccal [1.FG.58.^](#)
- multi visceral [en bloc] [1.OT.58.^](#)
- muscles
- arm [around shoulder] [1.TF.58.^](#)
- back [1.SG.58.^](#)
- chest and abdomen [1.SY.58.^](#)
- extensor digitorum brevis flap [1.WV.58.^](#)

- foot and ankle [1.WV.58.^](#)
- forearm [around elbow] [1.TQ.58.^](#)
- gastrocnemius flap [1.VR.58.^](#)
- gracilis [1.VD.58.^](#)
- head and neck [1.EP.58.^](#)
- hip and thigh [1.VD.58.^](#)
- latissimus dorsi flap [1.SG.58.^](#)
- leg, lower [around knee] [1.VR.58.^](#)
- maximus gluteus [1.VD.58.^](#)
- rectus abdominal (for breast reconstruction TRAM flap) [1.SY.58.^](#)
- rectus femoris [1.VD.58.^](#)
- temporalis [or fascia] [1.EP.58.^](#)
- tensor fascia latae [1.VD.58.^](#)
- myocutaneous (see Procurement, muscles)
- nerves
- auricular [greater] [1.BD.58.^](#)
- cervical plexus [1.BB.58.^](#)
- ear [1.BD.58.^](#)
- femoral [cutaneous] [1.BS.58.^](#)
- head and neck [1.BB.58.^](#)
- leg (from knee to foot) [1.BT.58.^](#)
- pelvis, hip and thigh [1.BS.58.^](#)
- sural [1.BT.58.^](#)
- upper arm and elbow [1.BM.58.^](#)
- upper arm [cutaneous] [1.BM.58.^](#)
- nipple (and areolar complex) [1.YK.58.^](#)
- organs, multi visceral [en bloc] (from deceased donor) [1.OT.58.^](#)
- ovary [1.RB.58.^](#)
- ovum [oocyte] (for in vivo or in vitro fertilization) [1.RB.57.^](#)
- pancreas, segmental [1.OK.58.^](#)
- with other visceral organs [en bloc] [1.OT.58.^](#)
- penis [skin, glans] [1.QE.58.^](#)
- pericardium [1.HA.58.^](#)
- pericranial [axial] flap [1.EA.58.^](#)
- scrotum (skin, tunica) [1.QG.58.^](#)
- skin
- abdomen and trunk NEC [1.YS.58.^](#)
- ear [1.YC.58.^](#)
- extremity
- lower NEC [1.YV.58.^](#)
- upper NEC [1.YT.58.^](#)
- face NEC [1.YF.58.^](#)
- foot [1.YW.58.^](#)
- forehead [1.YB.58.^](#)
- hand [1.YU.58.^](#)
- neck [1.YG.58.^](#)
- penis [1.QE.58.^](#)
- scalp [1.YA.58.^](#)
- sperm
- from epididymis [1.QJ.58.^](#)
- from urethra [1.PQ.58.^](#)
- from vas deferens [1.QN.58.^](#)
- stem cells
- blood (via apheresis) [1.LZ.58.^](#)
- cord blood [5.MD.11.^](#)
- limbal (cornea) [1.CC.58.^](#)
- subcutaneous tissue (see [Procurement, skin, by site](#))
- swabs (for microbiological analysis) [2.ZZ.13.^](#)
- sweat [2.ZZ.13.^](#)
- tendons
- ankle and foot [1.WT.58.^](#)
- arm [around shoulder] [1.TH.58.^](#)
- extensor
- digitorum communis [index] [1.US.58.^](#)
- digitorum longus of toe [1.WT.58.^](#)

- fingers [excluding thumb] [1.US.58.^](#)
- indicis proprius [1.US.58.^](#)
- finger NOS [1.US.58.^](#)
- forearm [around elbow] [1.TS.58.^](#)
- hip and thigh [1.VE.58.^](#)
- leg, lower [1.VS.58.^](#)
- patellar [1.VS.58.^](#)
- plantaris of foot [1.WT.58.^](#)
- quadriceps [1.VS.58.^](#)
- wrist and hand [1.UV.58.^](#)
- testis [1.QM.58.^](#)
- toe flap [1.WL.58.^](#)
- urine (clean catch, random, quantitative) [2.ZZ.13.^](#)
- by catheterization [2.ZZ.13.^](#)
- valve, upper limb vein [1.JU.58.^](#)

Produndaplasty (see also Profundoplasty)

- canaliculi, lacrimal [1.CU.50.^](#)
- ducts, nasolacrimal [1.CU.50.^](#)

Profile, biophysical [5.AB.06.^](#)

- with non stress test [5.AB.06.^](#)

Profundoplasty (with)

- aneurysmorrhaphy (see [Aneurysmorrhaphy, by site](#))
- arterectomy (see [Excision, blood vessels, arteries, by site](#))
- bypass (see [Bypass, by site](#))
- endarterectomy (see [Endarterectomy, by site](#))

Programming

- activity [7.SF.12.^](#)
- delivery (of) [7.SC.06.^](#)
- neurostimulator
- cranial nerves [2.BA.07.^](#)
- diaphragmatic [2.BL.07.^](#)
- pelvis, hip and thigh (and lower trunk) nerves [2.BS.07.^](#)
- peripheral nerves NEC [2.BX.07.^](#)
- phrenic [2.BL.07.^](#)
- spinal canal [2.AX.07.^](#)
- vagal
- extracranial [2.BB.07.^](#)
- gastric [2.BL.07.^](#)
- intracranial [2.BA.07.^](#)
- pacemaker
- cardiac (implanted) [2.HZ.07.^](#)
- diaphragmatic [2.BL.07.^](#)
- phrenic [2.BL.07.^](#)
- vagal
- extracranial [2.BB.07.^](#)
- gastric [2.BL.07.^](#)
- intracranial [2.BA.07.^](#)

Prostatectomy

- partial (subtotal, simple) [1.QT.87.^](#)
- photovaporization [PVP] [1.QT.59.^](#)
- radical nerve sparing [1.QT.91.^](#)
- transurethral ultrasound guided laser induced [TULIP] [1.QT.59.^](#)

Prostatolithotomy [1.QT.57.^](#)

Prostatotomy

- for drainage [1.QT.52.^](#)
- for removal of calculus [1.QT.57.^](#)

Prostatovesiculectomy (with lymph node resection) [1.QT.91.^](#)

Prosthokeratoplasty [1.CC.84.^](#)

PSARP [posterior sagittal anorectoplasty] [1.NT.84.^](#)

Psychoanalysis (ego, of transference) [6.AA.30.^](#)

Psychodynamic therapy [6.AA.30.^](#)

- behavior [6.AA.30.^](#)
- interpersonal relationships [6.DA.30.^](#)

Psychometry [6.AA.08.^](#)

Psychosurgery NOS [1.AN.59.^](#)

- stereotactic radiosurgery "gamma knife" [1.AN.27.^](#)
- brain NOS [1.AN.27.^](#)
- brain stem [1.AP.27.^](#)
- cerebellum [1.AJ.27.^](#)
- nerves
 - cranial [1.BA.27.^](#)
 - ear [1.BD.27.^](#)
 - head and neck [1.BB.27.^](#)
- pineal gland [1.AG.27.^](#)
- pituitary region [1.AF.27.^](#)
- spinal cord [1.AW.27.^](#)
- thalamus and basal ganglia [1.AE.27.^](#)
- ventricles of brain [1.AC.27.^](#)

Psychotherapy

- behavior [6.AA.30.^](#)
- interpersonal relationships [6.DA.30.^](#)

Pubiotomy

- to facilitate delivery [5.MD.47.^](#)

Puerperium care

- postpartum [5.PD.13.^](#)

Pull through

- perineal, rectum [1.NQ.87.^](#)

Pulpectomy [1.FE.87.^](#)

- with root canal instrumentation [1.FF.59.^](#)

Pulpotomy

- tooth (with excision of caries) [1.FE.87.^](#)

Pulverization

- calculus
 - with removal of stones/fragments (see [Extraction, calculus, by site](#))
 - without removal of stones/fragments (see [Destruction, calculus, by site](#))

Punctoplasty (three snip) [1.CU.72.^](#)**Puncture**

- arterial
 - to establish arterial line for infusion [1.KV.53.^](#)
 - to procure blood for diagnostic purposes [2.ZZ.13.^](#)
- capillary, for procurement of blood (for diagnostic purposes) [2.ZZ.13.^](#)
- cranial NOS [for decompression] [1.AA.52.^](#)
- fontanelle (anterior) [for decompression] [1.AA.52.^](#)
- iris [1.CH.87.^](#)
- lumbar (for collection of CSF for diagnostic purposes) [2.AX.13.^](#)
- tracheoesophageal [1.GJ.53.^](#)
- venous
 - to establish venous line for infusion [1.KX.53.^](#)
 - to procure blood for diagnostic purposes [2.ZZ.13.^](#)

Pupillotomy [1.CH.87.^](#)**Pyelectomy, partial** [1.PE.87.^](#)**Pyelocolostomy** [1.PE.77.^](#)**Pyelography** [3.PS.10.^](#)**Pyelolithopaxy** [1.PE.59.^](#)**Pyelolithotomy** [1.PE.57.^](#)**Pyeloplasty (dismembered)(reduction)** [1.PE.80.^](#)**Pyelopyelostomy (for correction of duplicate systems)** [1.PE.80.^](#)**Pyelorrhaphy** [1.PE.80.^](#)**Pyeloscopy (for inspection)** [2.PE.70.^](#)

- with biopsy [2.PE.71.^](#)

Pyelostolithotomy [1.PE.57.^](#)**Pyelostomy (for drainage)** [1.PE.52.^](#)

- takedown [1.PE.82.^](#)

Pyelotomy NOS [1.PE.50.^](#)

- for drainage only [1.PE.52.^](#)
- for inspection [2.PE.70.^](#)
- for removal of stones [1.PE.57.^](#)
- for ureteropelvic obstruction or stricture [1.PE.50.^](#)
- **Pyeloureteroendotomy (for ureteropelvic junction obstruction)** [1.PE.50.^](#)

Pyeloureterolithopaxy [1.PE.59.^](#)

Pyeloureterolithotomy [1.PE.57.^](#)

Pyeloureteroplasty, with simple reattachment [1.PE.80.^](#)

Pyloromyotomy, for pyloric stenosis (acquired or hypertrophic) [1.NE.72.^](#)

Pyloroplasty [1.NE.80.^](#)

Q

Quadrantectomy

– breast [1.YM.87.^](#)

Quadriicepsplasty [1.VS.80.^](#)**Quantification**

– uterine activity

– – during active labour [5.LD.06.^](#)

– – during latent labour [5.LC.06.^](#)

R

Radiation (therapy)

- adrenal gland [1.PB.27.^](#)
- anus [1.NT.27.^](#)
- arm (and hand) NEC [1.TZ.27.^](#)
- bile ducts [1.OE.27.^](#)
- bladder [1.PM.27.^](#)
- bone [1.WZ.27.^](#)
- arm [1.TZ.27.^](#)
- cranium [1.EA.27.^](#)
- leg [1.VZ.27.^](#)
- pelvis [1.SQ.27.^](#)
- ribs (with) [1.SL.27.^](#)
- sternum [1.SL.27.^](#)
- sternum [1.SL.27.^](#)
- bone marrow [1.WZ.27.^](#)
- brain NOS [1.AN.27.^](#)
- cerebellum [1.AN.27.^](#)
- stereotactic radiosurgery [1.AJ.27.^](#)
- lobes [1.AN.27.^](#)
- pineal gland [1.AN.27.^](#)
- stereotactic radiosurgery [1.AG.27.^](#)
- pituitary region [1.AF.27.^](#)
- stem [1.AN.27.^](#)
- stereotactic radiosurgery [1.AP.27.^](#)
- thalamus [1.AN.27.^](#)
- stereotactic radiosurgery [1.AE.27.^](#)
- ventricles [1.AN.27.^](#)
- stereotactic radiosurgery [1.AC.27.^](#)
- vessels, intracranial [1.JW.27.^](#)
- breast [1.YM.27.^](#)
- bronchus [1.GT.27.^](#)
- cervix [1.RN.27.^](#)
- coronary artery [1.IJ.27.^](#)
- cranium [1.EA.27.^](#)
- esophagus [1.NA.27.^](#)
- eye NEC [1.CZ.27.^](#)
- fallopian tube(s) [1.RF.27.^](#)
- gallbladder [1.OD.27.^](#)
- genital tract NEC
- female [1.RZ.27.^](#)
- glands
- adrenal [1.PB.27.^](#)
- pineal [1.AN.27.^](#)
- pituitary [1.AF.27.^](#)
- salivary and/or ducts NEC [1.FP.27.^](#)
- thyroid [1.FU.27.^](#)
- heart NEC [1.HZ.27.^](#)
- intestine
- large [1.NM.27.^](#)
- small [1.NK.27.^](#)
- intracranial [1.AN.27.^](#)
- vessels (arteriovenous malformation) (AVM) [1.JW.27.^](#)
- kidney [1.PC.27.^](#)
- larynx NEC [1.GE.27.^](#)
- leg (and foot) NEC [1.VZ.27.^](#)
- liver [1.OA.27.^](#)
- lobes
- brain [1.AN.27.^](#)
- liver [1.OA.27.^](#)
- lungs (and other intra thoracic primary sites) [1.GT.27.^](#)

- lymph nodes
- axillary region [1.MD.27.^](#)
- inguinal [1.MJ.27.^](#)
- intraabdominal [1.MG.27.^](#)
- intrathoracic [1.MF.27.^](#)
- mediastinal [1.MF.27.^](#)
- pelvic [1.MH.27.^](#)
- lymphatic system NEC [1.MZ.27.^](#)
- mediastinum NOS [1.GW.27.^](#)
- mould room procedures [7.SF.18.^](#)
- mucosa, oral/buccal [1.FG.27.^](#)
- nerves
- cranial [1.BA.27.^](#)
- ear [1.BD.27.^](#)
- head and neck NEC [1.BB.27.^](#)
- oropharynx [1.FX.27.^](#)
- ovary [1.RB.27.^](#)
- pancreas [1.OJ.27.^](#)
- pelvic, pelvis [1.SQ.27.^](#)
- female genital tract [1.RZ.27.^](#)
- penis [1.QE.27.^](#)
- pharynx [1.FX.27.^](#)
- pineal gland [1.AN.27.^](#)
- stereotactic radiosurgery [1.AG.27.^](#)
- pituitary region [1.AF.27.^](#)
- planning/ simulation [7.SF.13.^](#)
- pleura [1.GT.27.^](#)
- prostate [1.QT.27.^](#)
- rectum (and anus) [1.NQ.27.^](#)
- renal pelvis [1.PE.27.^](#)
- ribs (with) [1.SL.27.^](#)
- sternum [1.SL.27.^](#)
- scrotum [1.QG.27.^](#)
- skin
- abdomen and trunk NEC [1.YS.27.^](#)
- arm (and hand) [1.YT.27.^](#)
- face NEC [1.YF.27.^](#)
- leg (and foot) [1.YV.27.^](#)
- neck [1.YF.27.^](#)
- overlapping sites of face, neck and scalp [1.YF.27.^](#)
- overlapping sites of skin or skin NEC [1.YZ.27.^](#)
- soft tissue
- arm (and hand) [1.TX.27.^](#)
- back [1.SH.27.^](#)
- chest and abdomen [1.SZ.27.^](#)
- head and neck [1.EQ.27.^](#)
- leg (and foot) [1.VX.27.^](#)
- spinal cord [1.AW.27.^](#)
- spinal vertebrae [1.SC.27.^](#)
- spleen [1.OB.27.^](#)
- sternum [1.SL.27.^](#)
- stomach [1.NF.27.^](#)
- testis [1.QM.27.^](#)
- tongue [1.FJ.27.^](#)
- trachea [1.GJ.27.^](#)
- ureter [1.PG.27.^](#)
- urethra [1.PQ.27.^](#)
- using radioactive implant (see [Brachytherapy, by site](#))
- uterus [1.RM.27.^](#)
- vagina [1.RS.27.^](#)
- vessels, intracranial [1.JW.27.^](#)
- vulva [1.RW.27.^](#)

Radioembolization

- liver [1.OA.27.^](#)

Radioiron study (see [Diagnostic nuclear \(imaging\) \(scan\) study](#))

Radiosurgery (stereotactic) (gamma knife)

- adrenal gland [1.PB.27.^](#)
- brain [1.AN.27.^](#)
- – intracranial vessels (arteriovenous malformation) (AVM) [1.JW.27.^](#)
- brain stem [1.AP.27.^](#)
- breast [1.YM.27.^](#)
- cerebellum [1.AJ.27.^](#)
- cervix [1.RN.27.^](#)
- cranium [1.EA.27.^](#)
- eye [1.CZ.27.^](#)
- gallbladder [1.OD.27.^](#)
- kidney [1.PC.27.^](#)
- larynx [1.GE.27.^](#)
- liver [1.OA.27.^](#)
- lung [1.GT.27.^](#)
- nerves
 - – cranial [1.BA.27.^](#)
 - – ear [1.BD.27.^](#)
 - – head and neck [1.BB.27.^](#)
- ovary [1.RB.27.^](#)
- pancreas [1.OJ.27.^](#)
- pineal gland [1.AG.27.^](#)
- pituitary region [1.AF.27.^](#)
- prostate [1.QT.27.^](#)
- rectum [1.NQ.27.^](#)
- renal pelvis [1.PE.27.^](#)
- spinal cord [1.AW.27.^](#)
- stomach [1.NF.27.^](#)
- thalamus and basal ganglia [1.AE.27.^](#)
- trachea [1.GJ.27.^](#)
- ventricles of brain [1.AC.27.^](#)

Radiosynovectomy (see [Destruction, joint by site](#))**Radiosynoviorthesis (see [Destruction, joint, by site](#))****Radiotelemetry**

- for receipt and review of
- – ECG tracings [2.HZ.24.^](#)
- – EEG tracings [2.AN.24.^](#)

Radiotherapy

- external irradiation (see [Radiation, by site](#))
- internal irradiation, using radioactive implant (see [Brachytherapy, by site](#))

Radiothermoplasty

- skin
 - – abdomen and trunk NEC [1.YS.09.^](#)
 - – face NEC [1.YF.09.^](#)
 - – neck [1.YG.09.^](#)

Rastelli procedure [1.HP.76.^](#)**Reamputation (stump revision) (see [Amputation, by site](#))**

- following traumatic amputation (see [Amputation, by site](#))

Reanimation

- cardiopulmonary [CPR] [1.HZ.30.^](#)
- face [1.EP.80.^](#)
- pulmonary [1.GZ.30.^](#)

Reattachment (see also [Anastomosis, by site](#))

- arm
 - – above elbow [1.TK.82.^](#)
 - – at humerus level [1.TK.82.^](#)
 - – at radius and ulna level [1.TV.82.^](#)
 - – below elbow [1.TV.82.^](#)
- auricle [1.DA.82.^](#)
- bladder [1.PM.82.^](#)
- blood vessels
 - – arteries
 - – – lower limb NEC [1.KG.82.^](#)
 - – – pulmonary [1.IM.82.^](#)
 - – – upper limb NEC [1.JM.82.^](#)

- veins
- vena cava [1.IS.82.^](#)
- vessels NEC
- pelvis, perineum and gluteal region [1.KT.82.^](#)
- ciliary body [1.CG.80.^](#)
- colon [1.NM.82.^](#)
- ear, external (amputated) [1.DA.82.^](#)
- esophagus [1.NA.82.^](#)
- fallopian tube [1.RF.82.^](#)
- foot (at)
- intertarsal joints [1.WE.82.^](#)
- metatarsal level
- first [1.WI.82.^](#)
- other [1.WJ.82.^](#)
- metatarsophalangeal joint
- first [1.WI.82.^](#)
- other [1.WJ.82.^](#)
- tarsal level [1.WE.82.^](#)
- forefoot [1.WJ.82.^](#)
- hallux [1.WK.82.^](#)
- hand (at)
- carpal level [1.UC.82.^](#)
- metacarpal level
- first [1.UE.82.^](#)
- other [1.UF.82.^](#)
- phalangeal level
- first [1.UI.82.^](#)
- other [1.UJ.82.^](#)
- heart
- right structures [1.HJ.82.^](#)
- ventricles [1.HP.82.^](#)
- hindfoot [1.WE.82.^](#)
- intestine
- large [1.NM.82.^](#)
- small [1.NK.82.^](#)
- kidney [1.PC.82.^](#)
- leg
- above knee [1.VC.82.^](#)
- at femur level [1.VC.82.^](#)
- at tibia and fibula level [1.VQ.82.^](#)
- below knee [1.VQ.82.^](#)
- midfoot [1.WE.82.^](#)
- nose [traumatically severed] [1.ET.82.^](#)
- penis (amputated) [1.QE.82.^](#)
- renal pelvis [1.PE.82.^](#)
- stomach [1.NF.82.^](#)
- thumb (at)
- metacarpal level [1.UE.82.^](#)
- phalangeal level [1.UI.82.^](#)
- toe [1.WL.82.^](#)
- tooth [1.FE.82.^](#)
- trachea [1.GJ.82.^](#)
- ureter [1.PG.82.^](#)
- to bladder or renal pelvis (as stand alone procedure) [1.PG.82.^](#)
- urethra [1.PQ.82.^](#)
- vas deferens [1.QN.82.^](#)
- Rebuilding**
- sinus, maxillary (walls or floor) [1.EW.80.^](#)
- Recanalization**
- carotid artery [1.JE.59.^](#)
- ducts, bile [following stricture or other mechanical blockage] [1.OE.50.^](#)
- intestine, large [1.NM.59.^](#)
- intracranial artery [1.JW.59.^](#)
- Receipt (telephonic/telemetric)**
- ECG tracings (routine, ambulatory) [2.HZ.24.^](#)

- EEG tracings (routine, ambulatory) [2.AN.24.^](#)
- pacemaker (ECG) tracings [2.HZ.24.^](#)

Recession

- genioplasty [1.EE.78.^](#)
- mentoplasty [1.EE.78.^](#)
- muscles, ocular [1.CQ.83.^](#)

Recompression

- body (total) [1.ZZ.33.^](#)

Reconstruction (see also [Construction](#), [Excision, by site, with reconstruction](#))

- abdominal wall (anomaly) [1.SY.84.^](#)
- aorta with pulmonary artery with interventricular septum [1.LA.84.^](#)
- auricle [1.DA.84.^](#)
- bladder (neobladder) [1.PM.84.^](#)
- exstrophy [1.PM.84.^](#)
- neck (with artificial sphincter) [1.PL.80.^](#)
- bladder neck [1.PL.80.^](#)
- breast
 - concomitant with mastectomy (see [Mastectomy](#))
 - following mastectomy or trauma (second stage) [1.YM.80.^](#)
- chain, ossicular [1.DG.84.^](#)
- conjunctiva [cul de sac] [1.CS.84.^](#)
- cornea [1.CC.84.^](#)
- eyelid NEC [1.CX.84.^](#)
- hand (for cleft deformity) [1.UF.84.^](#)
- laryngotracheal [1.GH.84.^](#)
- larynx with trachea [1.GH.84.^](#)
- ligaments
 - collateral (knee) [1.VM.80.^](#)
 - cruciate (knee) [1.VL.80.^](#)
 - cruciate with collateral (knee) [1.VN.80.^](#)
 - patellofemoral (medial) [1.VS.80.^](#)
- mandible [1.EE.80.^](#)
- meatus, auditory, external [1.DE.84.^](#)
- metacarpal [1.UF.84.^](#)
- micropenis [1.QE.84.^](#)
- nasopharynx [1.FA.84.^](#)
- nipple (and areolar complex) (for previously non existent) [1.YK.84.^](#)
- pelvic floor (post hysterectomy) [1.RS.80.^](#)
- penis [1.QE.84.^](#)
- scrotum with testicular prosthesis [1.QG.53.^](#)
- sinus(es)
 - frontal [wall] [1.EX.80.^](#)
 - maxillary [1.EW.80.^](#)
- tendon pulley
 - fingers [excluding thumb] [1.UT.84.^](#)
 - thumb [1.UU.84.^](#)
- tract, outflow, ventricular (right) (without resection of infundibular septum) [1.HP.80.^](#)
- tragus [1.DA.84.^](#)
- urethral vaginal flap [1.PQ.80.^](#)
- vagina [1.RS.84.^](#)
 - with vulva (previously non existent) [1.RS.84.^](#)
- veins
 - pulmonary [1.IN.84.^](#)
- vesical neck of bladder (intrinsic tube) [1.PL.80.^](#)
- vulva (for congenital absence of vulva or for sex change) [1.RW.84.^](#)
 - with vagina (previously non existent) [1.RS.84.^](#)
- wall, abdominal (anomaly) [1.SY.84.^](#)

Recontouring

- gingiva (e.g. that for crown lengthening) [1.FD.80.^](#)
- tooth [1.FE.80.^](#)

Recording (see also [Measurement, by type and site](#))

- bundle of His (with ECG studies) [2.HZ.24.^](#)
- intracardiac (with ECG studies) [2.HZ.24.^](#)
- video (see also [Fluoroscopy, by site](#))
- larynx NEC [3.GE.94.^](#)

— mouth to anus (M2A) [3.OZ.94.^](#)

Recreation [7.SC.06.^](#)

— activity program (for health and wellness) [7.SC.06.^](#)

— therapy for mood disorder [6.AA.30.^](#)

Rectopexy [1.NQ.74.^](#)

— with rectosigmoidectomy [for prolapsed rectum] [1.NQ.74.^](#)

Rectoplasty [1.NQ.74.^](#)

Rectoscopy (for inspection) [2.NQ.70.^](#)

— with biopsy [2.NQ.71.^](#)

Rectosigmoidectomy

— for prolapsed rectum [1.NQ.74.^](#)

— subtotal rectum [1.NQ.87.^](#)

— total rectum [1.NQ.89.^](#)

Rectosigmoidopexy [1.NQ.74.^](#)

Reduction

— with debridement (see [Reduction, by site](#))

— with fixation (see [Fixation, by site](#))

— with removal of bony fragments (see [Reduction, by site](#))

— adipose tissue

— abdominal region [1.YS.78.^](#)

— arms [batwing arms] [1.YT.78.^](#)

— axillary region [1.YR.78.^](#)

— buttocks and waist [1.YS.78.^](#)

— multiple body regions [1.YZ.78.^](#)

— neck (alone) [1.YG.78.^](#)

— thighs [1.YV.78.^](#)

— alveolar ridge

— mandibular [1.EN.73.^](#)

— with teeth (for fracture) [1.EN.73.^](#)

— maxillary [1.EM.73.^](#)

— with teeth (for fracture) [1.EM.73.^](#)

— amniotic sac [5.AC.46.^](#)

— anus (anal prolapse) [1.NT.73.^](#)

— atlas and axis [1.SA.03.^](#)

— bladder [1.PM.73.^](#)

— bones

— carpal [1.UC.73.^](#)

— clavicle [1.SM.73.^](#)

— cranium [1.EA.73.^](#)

— femur [1.VC.73.^](#)

— humerus [1.TK.73.^](#)

— malar [1.EB.73.^](#)

— mandible [1.EE.73.^](#)

— maxilla [1.ED.73.^](#)

— with mandible [1.EF.73.^](#)

— metacarpal (of hand)

— first [1.UE.73.^](#)

— other [1.UF.73.^](#)

— metatarsal

— first [1.WI.73.^](#)

— other [1.WJ.73.^](#)

— nasoethmoid orbital complex [1.EC.73.^](#)

— nose [1.ET.73.^](#)

— with septorhinoplasty [1.ET.73.^](#)

— patella [1.VP.73.^](#)

— pelvis [1.SQ.73.^](#)

— phalanx of hand

— first [1.UI.73.^](#)

— other [1.UJ.73.^](#)

— pubis [1.SW.73.^](#)

— radioulnar (distal) [1.UC.73.^](#)

— radius and ulna [1.TV.73.^](#)

— ribs [1.SL.73.^](#)

— sacrum and coccyx [1.SF.73.^](#)

— scapula [1.SN.73.^](#)

- sternum [1.SK.73.^](#)
- tarsal [1.WE.73.^](#)
- tibia and fibula [1.VQ.73.^](#)
- zygoma [malar bone] [1.EB.73.^](#)
- cartilage, laryngeal [Adam's apple] (for sex change operation) [1.GD.87.^](#)
- cheiloplasty [1.YE.78.^](#)
- clitoroplasty [1.RW.80.^](#)
- digestive tract [surgically constructed sites (e.g. neoesophagus, neopharynx, neorectum)] [1.OW.73.^](#)
- ear size [1.DA.80.^](#)
- encephalocele, brain (tissue) [1.AN.73.^](#)
- enterostomy (prolapse) [1.OW.73.^](#)
- extremity
 - lower NEC (for correction of lymphedema) [1.MS.91.^](#)
 - upper NEC (for correction of lymphedema) [1.MR.91.^](#)
- fetal, selective [5.CA.90.^](#)
- fracture, laryngeal
 - with fixation [1.GD.74.^](#)
 - with pyriform sinus flap [1.GE.80.^](#)
- gastroschisis [1.SY.84.^](#)
- genioplasty [1.EE.78.^](#)
- hemorrhoids [1.NT.73.^](#)
- hernia, intestinal [1.NP.73.^](#)
- intestine (small and/or large) [1.NP.73.^](#)
- hydrostatic [1.NP.73.^](#)
- joints
 - acromioclavicular [1.TB.73.^](#)
 - ankle [1.WA.73.^](#)
 - carpal [1.UC.73.^](#)
 - elbow [1.TM.73.^](#)
 - hip [1.VA.73.^](#)
 - interphalangeal
 - foot
 - great toe [1.WN.73.^](#)
 - other [1.WM.73.^](#)
 - hand
 - other [1.UK.73.^](#)
 - thumb [1.UM.73.^](#)
 - intertarsal [1.WE.73.^](#)
 - knee [1.VG.73.^](#)
 - metacarpophalangeal (MCP)
 - first [1.UH.73.^](#)
 - other [1.UG.73.^](#)
 - metatarsophalangeal (MTP)
 - first [1.WI.73.^](#)
 - other [1.WJ.73.^](#)
 - radioulnar (distal) [1.UC.73.^](#)
 - shoulder [1.TA.73.^](#)
 - sternoclavicular [1.TB.73.^](#)
 - tarsometatarsal [1.WJ.73.^](#)
 - temporomandibular [1.EL.73.^](#)
 - wrist [1.UB.73.^](#)
- limbs
 - lower NEC (for correction of lymphedema) [1.MS.91.^](#)
 - upper NEC (for correction of lymphedema) [1.MR.91.^](#)
- lung volume, biologic [BLVR] [1.GT.78.^](#)
- mastoplasty [1.YM.78.^](#)
- mentoplasty [1.EE.78.^](#)
- myelomeningocele [1.AX.73.^](#)
- nasoethmoid orbital complex [1.EC.73.^](#)
- omphalocele [1.SY.84.^](#)
- prepuce [1.QD.73.^](#)
- procidentia [1.NQ.73.^](#)
- rectum (for prolapse) [1.NQ.73.^](#)
- scalp [1.YA.87.^](#)
- scrotum for elephantiasis [1.QG.78.^](#)

- shoulder joint [1.TA.73.^](#)
- spermatic cord [1.QP.73.^](#)
- stomach [1.NF.73.^](#)
- tissue expander (see [Management, device, skin, by site](#))
- turbinates [1.ET.73.^](#)
- – with septoplasty [1.ES.80.^](#)
- – (septo) rhinoplasty [1.ET.80.^](#)
- – with septorhinoplasty [1.ET.80.^](#)
- – with submucous resection
- – – of septum [1.ES.87.^](#)
- – – of turbinates [1.ET.87.^](#)
- ureter, with transvesical reimplantation [1.PG.80.^](#)
- urethroplasty (for megalourethra) [1.PQ.78.^](#)
- uterus (for prolapsed, retroverted, inverted uterus) [1.RM.73.^](#)
- volume, lung (surgical) [1.GT.78.^](#)

Reefing

- joint capsule (see [Repair, joint, by site](#))
- patella [1.VP.80.^](#)

Referral

- to other service provider/agency/program [7.SF.15.^](#)

Reflexology

- body [1.ZX.12.^](#)
- foot [1.WV.12.^](#)
- hand [1.UY.12.^](#)
- head (and ear) [1.EQ.12.^](#)
- piriformis muscle (syndrome) [1.VX.12.^](#)

Reflux study

- esophageal [2.NA.58.^](#)
- gastroesophageal [2.NA.58.^](#)

Reformation

- eye, anterior chamber [1.CJ.35.^](#)

Regeneration [guided tissue]

- alveolar ridge
- – mandibular [1.EN.80.^](#)
- – maxillary [1.EM.80.^](#)

Rehabilitation (see also [Exercise, by site](#))

- memory [6.KA.50.^](#)

Rehearsal (surgical, healthcare intervention) [7.SF.13.^](#)**Reimplantation**

- glands
- – parathyroid (tissue) [1.FV.83.^](#)
- kidney (following extracorporeal bench surgery) [1.PC.87.^](#)
- ovary [1.RB.83.^](#)
- parathyroid gland (or tissue) [1.FV.83.^](#)
- vena cava [1.IS.83.^](#)

Reinforcement

- aorta
- – abdominal [1.KA.80.^](#)
- – ascending (with wrapping) [1.ID.80.^](#)
- – thoracic, thoracoabdominal [1.ID.80.^](#)
- cartilage, nasal [1.ES.80.^](#)
- intestine, small [1.NK.80.^](#)
- sclera [1.CD.80.^](#)

Reinsertion, device (see [Implantation](#), [Insertion of device, by site](#))**Relationship (enhancement) counseling [6.DA.10.^](#)****Relaxation therapy [6.AA.30.^](#)****Release (see also [Decompression, by site](#))**

- adhesions (see [Release, by site](#))
- anus [1.NT.72.^](#)
- aqueous
- – eye, anterior chamber [1.CJ.52.^](#)
- band
- – lateral, of finger(s) [excluding thumb], with tenotomy [1.US.72.^](#)
- – pulmonary artery [1.IM.55.^](#)

- bladder
- neck [1.PL.72.^](#)
- blood
- eye, anterior chamber [1.CJ.52.^](#)
- brain stem [1.AP.72.^](#)
- breast
- closed (manual) [1.YM.34.^](#)
- open [1.YM.72.^](#)
- capsular (see [Release, joints, by site](#))
- capsule (of joint) (see [Release, joints, by site](#))
- cavity
- abdominal (multiple organs) [1.OT.72.^](#)
- pelvic (multiple organs) [1.OT.72.^](#)
- thoracic (multiple organs) [1.GY.72.^](#)
- chain, ossicular [1.DG.72.^](#)
- clavicle (for torticollis) [1.EP.72.^](#)
- club foot [1.WE.72.^](#)
- compartment, lower leg [around knee] [1.VR.72.^](#)
- conjunctiva [1.CS.72.^](#)
- cranium [suture] [1.EA.72.^](#)
- ducts
- bile (using indwelling stent) [1.OE.50.^](#)
- lacrimal [1.CU.72.^](#)
- Dupuytren contracture (of hand) [1.UY.72.^](#)
- ear, inner [1.DR.72.^](#)
- encircling material, sclera [1.CD.54.^](#)
- esophagus [1.NA.72.^](#)
- eyelid NEC [1.CX.72.^](#)
- fallopian tube [1.RF.72.^](#)
- intestinal tract [any site] [1.NP.72.^](#)
- iris [1.CH.72.^](#)
- joint (capsule) (see also [Manipulation, by site](#))
- acromioclavicular [1.TB.72.^](#)
- ankle [1.WA.72.^](#)
- carpal [1.UC.72.^](#)
- elbow [1.TM.72.^](#)
- with tendon transfer (for rebalancing) [1.TM.80.^](#)
- foot
- great toe [1.WN.72.^](#)
- other [1.WM.72.^](#)
- hindfoot [1.WE.72.^](#)
- hip [1.VA.72.^](#)
- intercarpal [1.UC.72.^](#)
- interphalangeal
- of finger / hand
- by tenotomy of extensor tendons [1.US.72.^](#)
- by tenotomy of flexor tendons [1.UT.72.^](#)
- other [1.UK.72.^](#)
- with other phalangeal osteotomy [1.UK.80.^](#)
- thumb [1.UM.72.^](#)
- with thumb phalangeal osteotomy [1.UM.80.^](#)
- of foot / toe
- great toe [1.WN.72.^](#)
- with osteotomy [1.WN.80.^](#)
- other [1.WM.72.^](#)
- with osteotomy [1.WM.80.^](#)
- intertarsal [1.WE.72.^](#)
- knee [1.VG.72.^](#)
- with interpositional graft (to prevent adhesions) [1.VG.80.^](#)
- metacarpophalangeal (MCP)
- first [1.UH.72.^](#)
- with first metacarpal osteotomy [1.UH.80.^](#)
- other [1.UG.72.^](#)
- with other metacarpal osteotomy [1.UG.80.^](#)

- metatarsal
 - first [1.WI.72.^](#)
 - other [1.WJ.72.^](#)
- metatarsophalangeal (MTP)
 - first [1.WI.72.^](#)
 - other [1.WJ.72.^](#)
- midtarsal [1.WE.72.^](#)
- radioulnar (distal) [1.UC.72.^](#)
- shoulder [1.TA.72.^](#)
- with tendon transfer (for rebalancing) [1.TA.80.^](#)
- sternoclavicular [1.TB.72.^](#)
- tarsal [1.WJ.72.^](#)
- tarsometatarsal [1.WJ.72.^](#)
- temporomandibular [1.EL.72.^](#)
- wrist [1.UB.72.^](#)
 - with interpositional graft [1.UB.80.^](#)
- junction, urethrovesical [1.PL.72.^](#)
- labia (of vulva) [1.RW.72.^](#)
- lacrimal system (excretory) [1.CU.72.^](#)
- ligaments
 - joints (see [Release, joints, by site](#))
- spinal vertebrae (with fusion) [1.SC.75.^](#)
- uterine [1.RM.72.^](#)
- mallet finger [1.US.72.^](#)
- membrane, tympanic [1.DF.72.^](#)
- mucosa, oral/buccal [1.FG.72.^](#)
- muscles
 - adductor magnus and rectus femoris [1.VD.72.^](#)
 - arm [around shoulder] [1.TF.72.^](#)
 - back [1.SG.72.^](#)
 - chest and abdomen [1.SY.72.^](#)
 - foot and ankle [1.WV.72.^](#)
 - forearm [around elbow] [1.TQ.72.^](#)
 - head and neck [1.EP.72.^](#)
 - hip and thigh [1.VD.72.^](#)
 - leg, lower [around knee] [1.VR.72.^](#)
 - neck (for torticollis) [1.EP.72.^](#)
 - ocular [1.CQ.72.^](#)
 - rotator cuff [1.TC.72.^](#)
 - wrist and hand [1.UY.72.^](#)
- myofascial
 - incisional (see [Release, muscle, by site](#))
 - manual (see [Mobilization, by site](#))
- nerves
 - brachial plexus [1.BG.72.^](#)
 - cranial [intracranial] [1.BA.72.^](#)
- ear [1.BD.72.^](#)
- femoral [cutaneous] [from inguinal ligament] [1.BS.72.^](#)
- forearm and wrist [1.BN.72.^](#)
- hand [1.BP.72.^](#)
 - digits of [1.BQ.72.^](#)
- head and neck [1.BB.72.^](#)
- leg (from knee to foot) [1.BT.72.^](#)
- pelvis, hip and thigh [1.BS.72.^](#)
- peripheral NEC [1.BX.72.^](#)
- upper arm and elbow [1.BM.72.^](#)
- nose [1.ET.72.^](#)
- ovary [1.RD.72.^](#)
 - with fallopian tube [1.RD.72.^](#)
- patella [1.VP.72.^](#)
- penis [1.QE.72.^](#)
- pericardium [1.HA.72.^](#)
- periureteral tissue [1.PG.72.^](#)
- periurethral tissue [1.PQ.72.^](#)
- perivesical tissue [1.PM.72.^](#)

- prepuce [1.QD.72.^](#)
- pylorus [1.NE.72.^](#)
- rectum [1.NQ.72.^](#)
- retina [1.CN.72.^](#)
- retinaculum
- – knee [1.VP.72.^](#)
- retinal vein [1.JW.72.^](#)
- rotator cuff [1.TC.72.^](#)
- scapula [high riding] [1.SN.72.^](#)
- scar contracture (by excision) (see [Excision, skin, by site](#))
- spermatic cord [1.QP.72.^](#)
- spinal cord [1.AW.72.^](#)
- stapes (trans crural) [1.DG.72.^](#)
- stricture (see [Release, by site](#))
- syndactyly
- – phalanx
- – – foot (great toe) (other) [1.WL.71.^](#)
- – – hand
- – – – first [1.UI.71.^](#)
- – – – other [1.UJ.71.^](#)
- synechiae [1.CH.72.^](#)
- tendons
- – Achilles [1.WT.72.^](#)
- – ankle and foot [1.WT.72.^](#)
- – arm [around shoulder] [1.TH.72.^](#)
- – fingers [excluding thumb]
- – – extensor tendons [1.US.72.^](#)
- – – – with tendon transfer (e.g. for hyperextension) [1.US.80.^](#)
- – – flexor tendons [1.UT.72.^](#)
- – – – with tendon transfer (e.g. for hyperextension) [1.UT.80.^](#)
- – forearm [around elbow] [1.TS.72.^](#)
- – hip and thigh [1.VE.72.^](#)
- – interphalangeal joints of hand
- – – extensor tendons [1.US.72.^](#)
- – – flexor tendons [1.UT.72.^](#)
- – leg, lower [1.VS.72.^](#)
- – ocular [1.CQ.72.^](#)
- – pollicis [thumb] [1.UU.72.^](#)
- – rotator cuff [1.TC.72.^](#)
- – wrist and hand [Zone III and IV] [1.UV.72.^](#)
- thoracic cavity [1.GY.72.^](#)
- tongue [tethered] [1.FJ.72.^](#)
- tooth [1.FE.72.^](#)
- trigger finger [excluding thumb] [1.UT.72.^](#)
- trigger thumb [1.UU.72.^](#)
- tubal (for adhesions) [1.RF.72.^](#)
- tunnel
- – carpal [1.BN.72.^](#)
- – cubital [1.BM.72.^](#)
- – radial [1.BM.72.^](#)
- – tarsal [1.BT.72.^](#)
- ureter [1.PG.72.^](#)
- urethra [1.PQ.72.^](#)
- uterus [1.RM.72.^](#)
- vagina [1.RS.72.^](#)
- vessels
- – intracranial [1.JW.72.^](#)
- vulva [1.RW.72.^](#)
- – with vagina [1.RS.72.^](#)

Relocation

- pocket, subcutaneous [1.YY.84.^](#)

Remedy

- Bach flower (rescue) [1.ZZ.15.^](#)
- botanical [1.ZZ.15.^](#)
- herbal (Ayurvedic, Chinese, Tibetan) [1.ZZ.15.^](#)

- natural
- total body [1.ZZ.15.^](#)
- naturopathic [1.ZZ.15.^](#)
- Remodelling**
 - acetabulum [1.SQ.80.^](#)
 - cranial vault [1.EA.80.^](#)
 - with osseodistraction [1.EA.79.^](#)
 - genial tubercles [1.EE.78.^](#)
 - mylohyoid ridge [1.EE.78.^](#)
- Removal**
 - airway, nasopharyngeal [1.FA.55.^](#)
 - appliance (external) (see [Management of external appliance, by site](#))
 - aqueous shunt [1.CJ.55.^](#)
 - band, pulmonary artery [1.IM.55.^](#)
 - bladder (duplicate) [1.PM.89.^](#)
 - blood clot (from blood vessel) (see [Extraction, blood vessels, by site](#))
 - braces (dental) [1.FE.38.^](#)
 - breast, tissue (aberrant) [1.YM.87.^](#)
 - bridge (dental) [1.FE.38.^](#)
 - button, tracheoesophageal [1.GJ.55.^](#)
 - calcium deposits (from muscles) (see [Extraction, muscles, by site](#))
 - calculus (see [Extraction, calculus, by site](#))
 - catheter (any type) (see [Removal, device, by site](#))
 - cerumen, meatus, auditory, external [1.DE.57.^](#)
 - cholesteatoma (by)
 - atticotomy [1.DL.87.^](#)
 - mastoidectomy (see [Mastoidectomy](#))
 - circum dental wiring (or tension band, arch bars) [1.EF.55.^](#)
 - clips (see [Removal, device, skin, by site](#))
 - cochlear implant [1.DM.55.^](#)
 - concretions, lacrimal system [1.CU.57.^](#)
 - corneal epithelium [1.CC.87.^](#)
 - cyst (see [Excision partial, by site](#))
 - dental root, maxillary sinus [1.EW.80.^](#)
 - device (external) (see [Management, external appliance, by site](#))
 - device, internally implanted (inserted)
 - abdominal cavity [1.OT.55.^](#)
 - abdominal wall [1.SZ.55.^](#)
 - adenoids (and tonsils) [1.FR.55.^](#)
 - alveolar ridge
 - mandibular [1.EN.55.^](#)
 - maxillary [1.EM.55.^](#)
 - anus [1.NT.55.^](#)
 - arachnoid [1.AB.55.^](#)
 - atlas and axis [1.SA.55.^](#)
 - basal ganglia [1.AE.55.^](#)
 - bladder [1.PM.55.^](#)
 - blood vessels
 - aorta
 - abdominal [1.KA.55.^](#)
 - thoracic [1.ID.55.^](#)
 - arteries
 - abdominal [1.KE.55.^](#)
 - artery NEC [1.KV.55.^](#)
 - brachiocephalic [1.JJ.55.^](#)
 - carotid [1.JE.55.^](#)
 - coronary [1.IJ.55.^](#)
 - internal mammary [1.JL.55.^](#)
 - lower limb NEC [1.KG.55.^](#)
 - pulmonary [1.IM.55.^](#)
 - subclavian [1.JK.55.^](#)
 - veins
 - jugular [1.JQ.55.^](#)
 - lower limb NEC [1.KR.55.^](#)
 - subclavian [1.JT.55.^](#)

----- vein NEC [1.KX.55.^](#)
 ----- vena cava [1.IS.55.^](#)
 ----- vessels NEC
 ----- pelvis, perineum and gluteal region [1.KT.55.^](#)
 ----- thoracic NEC [1.JY.55.^](#)
 -- bones (see also [Removal, foreign body](#))
 -- carpal (and distal radioulnar) [1.UC.55.^](#)
 -- clavicle [1.SM.55.^](#)
 -- cranium [1.EA.55.^](#)
 -- femur [1.VC.55.^](#)
 -- humerus [1.TK.55.^](#)
 -- malar [1.EB.55.^](#)
 -- mandible [1.EE.55.^](#)
 -- maxilla [1.ED.55.^](#)
 -- intermaxillary fixation (temporary) (IMF) [1.EF.55.^](#)
 -- with mandible [1.EF.55.^](#)
 -- metacarpal (of hand)
 -- first [1.UE.55.^](#)
 -- other [1.UF.55.^](#)
 -- metatarsal
 -- first [1.WI.55.^](#)
 -- other [1.WJ.55.^](#)
 -- patella [1.VP.55.^](#)
 -- pelvis [1.SQ.55.^](#)
 -- phalanx
 -- foot
 -- first [1.WK.55.^](#)
 -- other [1.WL.55.^](#)
 -- hand
 -- first [1.UI.55.^](#)
 -- other [1.UJ.55.^](#)
 -- pubis [1.SW.55.^](#)
 -- radioulnar (distal) [1.UC.55.^](#)
 -- radius and ulna [1.TV.55.^](#)
 -- ribs [1.SL.55.^](#)
 -- sacrum [1.SF.55.^](#)
 -- scapula [1.SN.55.^](#)
 -- sternum [1.SK.55.^](#)
 -- tarsal [1.WE.55.^](#)
 -- tibia and fibula [1.VQ.55.^](#)
 -- zygoma [1.EB.55.^](#)
 -- brain
 -- arachnoid [1.AB.55.^](#)
 -- cerebellum [1.AJ.55.^](#)
 -- lobes [1.AN.55.^](#)
 -- meninges [1.AA.55.^](#)
 -- stem [1.AP.55.^](#)
 -- subarachnoid [1.AB.55.^](#)
 -- subarachnoid space [1.AB.55.^](#)
 -- subdural space [1.AA.55.^](#)
 -- ventricles [1.AC.55.^](#)
 -- brain stem [1.AP.55.^](#)
 -- breast [1.YM.55.^](#)
 -- bronchus NEC [1.GM.55.^](#)
 -- cartilage, laryngeal [1.GD.55.^](#)
 -- cavity
 -- abdominal [1.OT.55.^](#)
 -- peritoneal [1.OT.55.^](#)
 -- thoracic [1.GY.55.^](#)
 -- cervix [1.RN.55.^](#)
 -- cerclage suture (Shirodkar) (McDonald's) of internal os
 -- antepartum [5.AC.25.^](#)
 -- during labour [5.LD.25.^](#)
 -- postpartum [5.PC.25.^](#)
 -- chest wall [1.SZ.55.^](#)

- cochlea [1.DM.55.^](#)
- cornea [1.CC.55.^](#)
- with sclera [1.CE.55.^](#)
- cranium [1.EA.55.^](#)
- cul de sac [1.RS.56.^](#)
- diaphragm [1.GX.55.^](#)
- disc, intervertebral [1.SE.55.^](#)
- ducts
 - bile [1.OE.55.^](#)
 - salivary [1.FP.55.^](#)
- ear, middle [1.DK.55.^](#)
- endocardium [1.HD.55.^](#)
- epicardium [1.HB.55.^](#)
- epididymis [1.QJ.55.^](#)
- esophagus [1.NA.55.^](#)
- eustachian tube [1.DJ.55.^](#)
- eye (NEC) [1.CZ.55.^](#)
 - anterior chamber [1.CJ.55.^](#)
 - capsular tension ring [1.CL.55.^](#)
 - lens [1.CL.55.^](#)
- eyelid (NEC) [1.CX.55.^](#)
 - upper [1.CV.55.^](#)
- fallopian tube [1.RF.55.^](#)
- gallbladder [1.OD.55.^](#)
- gingiva [1.FD.55.^](#)
- glands
 - parathyroid [1.FV.55.^](#)
 - pineal [1.AN.55.^](#)
 - salivary [1.FP.55.^](#)
 - thyroid [1.FU.55.^](#)
- heart NEC [1.HZ.55.^](#)
- ventricles [1.HP.55.^](#)
- intestine
 - large [1.NM.55.^](#)
 - small [1.NK.55.^](#)
- joints
 - acromioclavicular [1.TB.55.^](#)
 - ankle [1.WA.55.^](#)
 - carpal (and distal radioulnar) [1.UC.55.^](#)
 - elbow [1.TM.55.^](#)
 - hip [1.VA.55.^](#)
 - interphalangeal
 - foot
 - great toe [1.WN.55.^](#)
 - other [1.WM.55.^](#)
 - hand
 - other [1.UK.55.^](#)
 - thumb [1.UM.55.^](#)
 - intertarsal [1.WE.55.^](#)
 - knee [1.VG.55.^](#)
 - metacarpophalangeal (MCP)
 - first [1.UH.55.^](#)
 - other [1.UG.55.^](#)
 - metatarsophalangeal (MTP)
 - first [1.WI.55.^](#)
 - other [1.WJ.55.^](#)
 - midtarsal [1.WE.55.^](#)
 - radioulnar (distal) [1.UC.55.^](#)
 - shoulder [1.TA.55.^](#)
 - sternoclavicular [1.TB.55.^](#)
 - tarsal [1.WJ.55.^](#)
 - tarsometatarsal [1.WJ.55.^](#)
 - temporomandibular [1.EL.55.^](#)
 - wrist [1.UB.55.^](#)
- junction, urethrovesical [1.PL.55.^](#)

- lacrimal system (excretory) [1.CU.55.^](#)
- larynx NEC [1.GE.55.^](#)
- liver [1.OA.55.^](#)
- lungs NEC [1.GT.55.^](#)
- mastoid (process) [1.DL.55.^](#)
- meatus, auditory, external [1.DE.55.^](#)
- mediastinum [1.GW.55.^](#)
- membrane, tympanic [1.DF.55.^](#)
- meninges
 - brain [1.AA.55.^](#)
 - spinal [1.AX.55.^](#)
- mucosa, oral/buccal [1.FG.55.^](#)
- muscles
 - back [1.SG.55.^](#)
 - chest and abdomen [1.SY.55.^](#)
- nasal cavity, vestibule [1.ET.55.^](#)
- nasoethmoid and orbital complex [1.EC.55.^](#)
- nasopharynx [1.FA.55.^](#)
- nerves
 - cranial [intracranial] [1.BA.55.^](#)
 - pelvis, hip and thigh (and lower trunk) [1.BS.55.^](#)
 - peripheral NEC [1.BX.55.^](#)
 - phrenic [1.BJ.55.^](#)
 - sympathetic [1.BF.55.^](#)
 - vagus
 - head and neck region [1.BB.55.^](#)
 - intracranial [1.BA.55.^](#)
 - thorax and abdomen region [1.BK.55.^](#)
- nose [1.ET.55.^](#)
- oropharynx [1.FX.55.^](#)
- ossicular chain [1.DG.55.^](#)
- palate, hard [1.FB.55.^](#)
- pancreas [1.OJ.55.^](#)
- penis [1.QE.55.^](#)
- perineum [1.RY.55.^](#)
- peritoneum [1.OT.55.^](#)
- pharynx [1.FX.55.^](#)
- pituitary region (craniopharyngioma cyst) [1.AF.55.^](#)
- pleura [1.GV.55.^](#)
- pneumonectomy space [1.GY.55.^](#)
- pollicis tendons [thumb] [1.UU.55.^](#)
- prostate [1.QT.55.^](#)
- rectum [1.NQ.55.^](#)
- renal pelvis [1.PE.55.^](#)
- root (of tooth) [1.FF.55.^](#)
- salivary glands (ducts) (NEC) [1.FP.55.^](#)
- scalp [1.YA.55.^](#)
- sclera [1.CD.55.^](#)
 - with cornea [1.CE.55.^](#)
- scrotum [1.QG.55.^](#)
- skin
 - abdomen and trunk NEC [1.YS.55.^](#)
 - chest [1.YS.55.^](#)
 - extremity
 - lower NEC [1.YV.55.^](#)
 - upper NEC [1.YT.55.^](#)
 - face NEC [1.YF.55.^](#)
 - foot [1.YW.55.^](#)
 - forehead [1.YB.55.^](#)
 - hand [1.YU.55.^](#)
 - neck [1.YG.55.^](#)
 - overlapping sites of abdomen/trunk and extremities [1.YZ.55.^](#)
 - overlapping sites of face, neck and scalp [1.YF.55.^](#)
 - overlapping sites of neck and scalp [1.YG.55.^](#)
 - scalp [1.YA.55.^](#)

- surgically constructed sites [1.YY.55.^](#)
- soft tissue
- arm [1.TX.55.^](#)
- back [1.SH.55.^](#)
- chest and abdomen [1.SZ.55.^](#)
- foot and ankle [1.WV.55.^](#)
- head and neck [1.EQ.55.^](#)
- leg [1.VX.55.^](#)
- orbit and eyeball NEC [1.CP.55.^](#)
- wrist and hand [1.UY.55.^](#)
- spinal canal [1.AX.55.^](#)
- spinal vertebrae [1.SC.55.^](#)
- stomach [1.NF.55.^](#)
- subarachnoid space [1.AB.55.^](#)
- subdural space [1.AA.55.^](#)
- tendons
- fingers [excluding thumb] [1.UT.55.^](#)
- thumb [1.UU.55.^](#)
- testis [1.QM.55.^](#)
- thalamus [1.AE.55.^](#)
- thoracic cavity [1.GY.55.^](#)
- tongue [1.FJ.55.^](#)
- tonsils (and adenoids) [1.FR.55.^](#)
- tooth [1.FE.55.^](#)
- trachea [1.GJ.55.^](#)
- ureter [1.PG.55.^](#)
- urethra [1.PQ.55.^](#)
- urinary stoma (ileal conduit) [1.PV.55.^](#)
- with takedown
- nephrostomy [1.PC.82.^](#)
- pyelostomy [1.PE.82.^](#)
- ureterostomy [1.PG.82.^](#)
- uterus [1.RM.55.^](#)
- utricle and sacculle [1.DP.55.^](#)
- vagina [1.RS.55.^](#)
- vaginal vault [1.RS.55.^](#)
- ventricles
- brain [1.AC.55.^](#)
- heart [1.HP.55.^](#)
- vulva (with or without perineum) [1.RW.55.^](#)
- with concomitant replacement of device (see [Application](#), [Immobilization](#), [Implantation, by site](#))
- down growth, epithelial, anterior chamber of eye [1.CJ.87.^](#)
- drain (see Removal, device, by site)
- dressings (see [Management of device, by site](#))
- dye, from spinal canal [2.AX.13.^](#)
- eclipse, tunica albuginea (and plaque) [1.QE.80.^](#)
- ectopic pregnancy
- intrafallopian [5.CA.93.^](#)
- intraligamentous [5.CA.93.^](#)
- intraperitoneal [5.CA.93.^](#)
- site NEC [5.CA.93.^](#)
- embolus (see [Extraction, blood vessel, by type and site](#))
- embryo (for transfer) [1.RB.57.^](#)
- encirclage
- anus [1.NT.55.^](#)
- maxilla with mandible [1.EF.55.^](#)
- patella [1.VP.55.^](#)
- rectum [1.NQ.55.^](#)
- stomach [1.NF.55.^](#)
- external fixator (see [Management of external appliance by site](#))
- fallopian tube (solitary) [1.RF.89.^](#)
- feces (impacted), rectum [1.NQ.57.^](#)
- follicles, trachoma [1.CS.87.^](#)
- food bolus
- esophagus [1.NA.56.^](#)

- stomach [1.NF.56.^](#)
- foreign body (from)
- abdominal wall [1.SZ.56.^](#)
- adenoids (and tonsils) [1.FR.56.^](#)
- anus [1.NT.56.^](#)
- aorta
- abdominal [1.KA.56.^](#)
- thoracic [1.ID.56.^](#)
- artery, arteries
- abdominal NEC [1.KE.56.^](#)
- arm NEC [1.JM.56.^](#)
- brachiocephalic [1.JJ.56.^](#)
- carotid [1.JE.56.^](#)
- internal mammary [1.JL.56.^](#)
- leg NEC [1.KG.56.^](#)
- pulmonary [1.IM.56.^](#)
- subclavian [1.JK.56.^](#)
- auricle [1.DA.56.^](#)
- bladder [1.PM.56.^](#)
- bones
- cranium [1.EA.56.^](#)
- femur [1.VC.56.^](#)
- foot [1.WJ.56.^](#)
- humerus [1.TK.56.^](#)
- mandible [1.EE.56.^](#)
- maxilla [1.ED.56.^](#)
- metacarpal (of hand)
- first [1.UE.56.^](#)
- other [1.UF.56.^](#)
- patella [1.VP.56.^](#)
- phalanx (of)
- foot
- first [1.WI.56.^](#)
- other [1.WJ.56.^](#)
- hand
- first [1.UI.56.^](#)
- other [1.UJ.56.^](#)
- radius and ulna [1.TV.56.^](#)
- tibia and fibula [1.VQ.56.^](#)
- brain
- lobes [1.AN.56.^](#)
- bronchus NEC [1.GM.56.^](#)
- cavity
- abdominal [1.OT.56.^](#)
- pelvic [1.OT.56.^](#)
- thoracic [1.GY.56.^](#)
- cervix [1.RN.56.^](#)
- chest cavity [1.GY.56.^](#)
- chest wall [1.SZ.56.^](#)
- ciliary body [1.CJ.56.^](#)
- conjunctiva [1.CS.56.^](#)
- cornea [1.CE.56.^](#)
- cul de sac [1.RS.56.^](#)
- epididymis [1.QG.56.^](#)
- esophagus [1.NA.56.^](#)
- eye [1.CZ.56.^](#)
- anterior segment [1.CJ.56.^](#)
- posterior segment [1.CP.56.^](#)
- eyelid NEC [1.CX.56.^](#)
- fallopian tube [1.RF.56.^](#)
- gallbladder [1.OD.55.^](#)
- gingiva [1.FD.56.^](#)
- heart NEC [1.HZ.56.^](#)
- intestine
- large [1.NM.56.^](#)

--- small [1.NK.56.^](#)
 -- intracranium [1.AN.56.^](#)
 -- iris [1.CJ.56.^](#)
 -- kidney [1.PC.56.^](#)
 -- lacrimal system (excretory) [1.CU.56.^](#)
 -- larynx NEC [1.GE.56.^](#)
 -- lens (of eye) [1.CL.56.^](#)
 -- lip [1.YE.56.^](#)
 -- liver [1.OA.56.^](#)
 -- lungs NEC [1.GT.56.^](#)
 -- meatus, auditory, external [1.DE.56.^](#)
 -- mediastinum [1.GW.56.^](#)
 -- meninges
 --- brain [1.AN.56.^](#)
 --- spinal [1.AX.56.^](#)
 -- middle ear [1.DK.56.^](#)
 -- mucosa, oral/buccal [1.FG.56.^](#)
 -- nail (bed) [1.YX.56.^](#)
 -- nasopharynx [1.FA.56.^](#)
 -- nose [1.ET.56.^](#)
 -- oropharynx [1.FX.56.^](#)
 -- ovary [1.RB.56.^](#)
 -- palate soft [1.FC.56.^](#)
 -- pancreas [1.OJ.56.^](#)
 -- penis [1.QE.56.^](#)
 -- perineum [1.RY.56.^](#)
 -- pharynx [1.FX.56.^](#)
 -- pleura [1.GV.56.^](#)
 -- rectum [1.NQ.56.^](#)
 -- renal pelvis [1.PE.56.^](#)
 -- root (of tooth) [1.FF.56.^](#)
 -- scalp [1.YA.56.^](#)
 -- sclera [1.CE.56.^](#)
 -- scrotum [1.QG.56.^](#)
 -- skin
 --- abdomen and trunk NEC [1.YS.56.^](#)
 --- axillary region [1.YR.56.^](#)
 --- chest [1.YS.56.^](#)
 --- ear [1.YC.56.^](#)
 --- extremity
 --- lower NEC [1.YV.56.^](#)
 --- upper NEC [1.YT.56.^](#)
 --- face NEC [1.YF.56.^](#)
 --- foot [1.YW.56.^](#)
 --- forehead [1.YB.56.^](#)
 --- hand [1.YU.56.^](#)
 --- neck [1.YG.56.^](#)
 --- nose [1.YD.56.^](#)
 -- soft tissue
 --- arm [1.TX.56.^](#)
 --- back [1.SH.56.^](#)
 --- chest and abdomen [1.SZ.56.^](#)
 --- foot and ankle [1.WV.56.^](#)
 --- head and neck [1.EQ.56.^](#)
 --- leg [1.VX.56.^](#)
 --- orbit and eyeball NEC [1.CP.56.^](#)
 --- wrist and hand [1.UY.56.^](#)
 -- spinal canal/ meninges [1.AX.56.^](#)
 -- stomach [1.NF.56.^](#)
 -- subungual [1.YX.56.^](#)
 -- testis [1.QM.56.^](#)
 -- thorax [1.GY.56.^](#)
 -- tongue [1.FJ.56.^](#)
 -- tonsils (and adenoids) [1.FR.56.^](#)
 -- trachea [1.GJ.56.^](#)

- tunica vaginalis [1.QG.56.^](#)
- ureter [1.PG.56.^](#)
- urethra [1.PQ.56.^](#)
- uterus [1.RM.56.^](#)
- uvula [1.FQ.56.^](#)
- vagina [1.RS.56.^](#)
- vas deferens [1.QG.56.^](#)
- vein(s)
 - abdominal NEC [1.KQ.56.^](#)
 - jugular [1.JQ.56.^](#)
 - leg NEC [1.KR.56.^](#)
 - pulmonary [1.IN.56.^](#)
 - subclavian [1.JT.56.^](#)
 - vena cava (superior and inferior) [1.IS.56.^](#)
- vessels
 - head, neck and spine NEC [1.JX.56.^](#)
 - pelvis, perineum and gluteal region [1.KT.56.^](#)
 - thoracic NEC [1.JY.56.^](#)
- vulva [1.RW.56.^](#)
- wall
 - abdominal [1.SZ.56.^](#)
 - chest [1.SZ.56.^](#)
- fragments (of bone), spinal cord [1.AW.72.^](#)
- hair (see [Destruction, skin, by site](#))
- hematoma (see [Drainage, by site](#))
- immobilization or traction device (see [Management of external appliance, by site](#))
- intrauterine contraceptive device [IUD] [1.RM.55.^](#)
- lens fragments [1.CL.89.^](#)
- lens, dislocated [1.CL.89.^](#)
- lesion (space occupying) (see [Excision partial or total, by site](#))
- ligature, ureter [1.PG.72.^](#)
- membrane
 - epi retinal [1.CN.72.^](#)
 - subretinal [1.CN.72.^](#)
- menstrual material [1.RM.57.^](#)
- mole, hydatidiform [5.CA.89.^](#)
- neoplasm (space occupying lesion) (see [Excision partial or total, by site](#))
- neurostimulator device (see [Removal, device, by site](#))
- object, intra luminous (see [Removal, foreign body, by site](#))
- oocyte [gamete, zygote] (for in vitro fertilization or transplant) [1.RB.57.^](#)
- organs [en bloc] (from deceased donor) [1.OT.58.^](#)
- ovarian (adnexal structures) [1.RB.87.^](#)
- ovary [remaining] [1.RB.89.^](#)
- ovotestis [1.QM.89.^](#)
- ovum, blighted [5.CA.89.^](#)
- pacemaker
 - cardiac
 - external (temporary) [1.HZ.38.^](#)
 - internal (implanted) [1.HZ.55.^](#)
- diaphragm(atic) [1.BJ.55.^](#)
- gastric [1.BK.55.^](#)
- pectus bar [1.SK.55.^](#)
- phlebolith (see [Extraction, blood vessel, by type and site](#))
- placenta (manual) [5.PC.91.^](#)
- plaque, atheromatous (see [Extraction, blood vessel, by type and site](#))
- polyps (see [Excision partial, by site](#))
- pressure monitoring device (see [Removal, device, by site](#))
- prosthesis
 - external (see [Management of external appliance, by site](#))
 - internal (see [Removal, device, by site](#))
- pseudophakia [1.CL.56.^](#)
- pump
 - infusion (see [Removal, device, by site](#))
 - from central line [1.IS.38.^](#)
- radioactive material (see [Removal, device, by site](#))

- retentive post, root (of tooth) [1.FF.55.^](#)
- rhinophyma [1.YD.59.^](#)
- rib [for waistline reduction] [1.SL.89.^](#)
- root (of tooth) [remainder, residual] [1.FF.89.^](#)
- secretions, bronchus [1.GM.52.^](#)
- shunt catheter system (see Removal, device, by site)
- sieve, vena cava [1.IS.55.^](#)
- silicone oil, posterior chamber of eye [1.CM.89.^](#)
- stapes superstructure [supra structure] [1.DG.84.^](#)
- stent (any type) (see Removal, device, by site)
- sutures (see Removal, device, skin, by site)
- tattoo (see [Destruction, skin, by site](#))
- thrombus (see [Extraction, blood vessel, by type and site](#))
- tooth, using forceps [1.FE.57.^](#)
- tube (any type) (see Removal, device, by site)
- tumors (small)
 - – glomus
 - – – jugulare
 - – – – involving radical mastoidectomy [1.DL.91.^](#)
 - – – – involving total mastoidectomy [1.DL.89.^](#)
 - – – tympanicum [1.DK.87.^](#)
- vitreous substance
 - – anterior chamber [1.CJ.52.LL](#)
 - – posterior chamber [1.CM.89.^](#)
- weights (for traction) (see [Management of external appliance, by site](#))

Reopening

- thoracotomy (recent) (for inspection) [2.GY.70.^](#)

Repair (with or without replacement grafts or flaps)

- abdominal wall [1.SY.80.^](#)
- adrenal gland [1.PB.13.^](#)
- afferent loop [syndrome] [1.OW.80.^](#)
- alveolar ridge
 - – mandibular [1.EN.80.^](#)
 - – – by osseodistraction [1.EN.79.^](#)
 - – maxillary [1.EM.80.^](#)
 - – – by osseodistraction [1.EM.79.^](#)
- anastomosis of surgically constructed site (for dehiscence, leakage), stoma
 - – digestive, biliary tract [1.OW.80.^](#)
 - – – at skin surface only [1.YY.80.^](#)
 - – urinary tract [1.PV.80.^](#)
 - – – at skin surface only [1.YY.80.^](#)
- aneurysm (see also Repair, vessel, by site)
 - – using bypass (see [Bypass, vascular, by site and type](#))
 - – using clipping (see [Occlusion, blood vessels, by type and site](#))
 - – using excision of vessel (with replacement) (see [Excision, blood vessels, by site](#))
 - – using filipuncture or wiring (see [Destruction, blood vessels, by site](#))
- annulus NEC
 - – by decreasing size [1.HW.78.^](#)
 - – by increasing size [1.HW.79.^](#)
 - – using ring (see [Repair, valve, by site](#))
- anus [1.NT.80.^](#)
 - – obstetrical [5.PC.80.^](#)
 - – with artificial anal sphincter [1.NT.53.^](#)
- aorta, ascending
 - – by increasing size [1.ID.79.^](#)
- aortopulmonary window [1.ID.86.^](#)
- aponeurosis (see [Repair, muscle, by site](#))
- palmar [1.UY.80.^](#)
- atlas and axis [1.SA.80.^](#)
- atresia
 - – choanal [1.FA.84.^](#)
 - – duodenal [or enteral] [1.NK.80.^](#)
 - – esophageal (with or without tracheoesophageal fistula) [1.NA.84.^](#)
 - – atrial septal defect [1.HN.80.^](#)
 - – that concomitant with valvular and ventricular septal defect [1.LC.84.^](#)

- atrium [1.HM.80.^](#)
- by decreasing size [1.HM.78.^](#)
- auricle [1.DA.80.^](#)
- bifid ear lobe [1.YC.80.^](#)
- biliary tract [surgically constructed sites] [1.OW.80.^](#)
- bladder [1.PM.80.^](#)
- by increasing size [1.PM.79.^](#)
- obstetrical [5.PC.80.^](#)
- bladder exstrophy [1.PM.84.^](#)
- blepharoptosis [1.CV.80.^](#)
- blood vessels (see also Repair, vessels)
- aorta
- abdominal [1.KA.80.^](#)
- arch of [1.ID.80.^](#)
- by increasing size [1.ID.79.^](#)
- ascending [1.ID.80.^](#)
- overlapping sites of thoracic and abdominal aorta [1.ID.80.^](#)
- thoracic [1.ID.80.^](#)
- by bypass [1.ID.76.^](#)
- by dilation [1.ID.50.^](#)
- by resection [1.ID.87.^](#)
- arteries
- artery NEC [1.KV.80.^](#)
- brachiocephalic [1.JJ.80.^](#)
- carotid [1.JE.80.^](#)
- coronary [1.IJ.80.^](#)
- internal mammary [1.JL.80.^](#)
- lower limb NEC [1.KG.80.^](#)
- pulmonary [1.IM.80.^](#)
- subclavian [1.JK.80.^](#)
- upper limb NEC [1.JM.80.^](#)
- veins
- abdominal [1.KQ.80.^](#)
- coronary [1.IK.80.^](#)
- jugular [1.JQ.80.^](#)
- lower limb NEC [1.KR.80.^](#)
- by decreasing size [1.KR.78.^](#)
- pulmonary [1.IN.80.^](#)
- subclavian [1.JT.80.^](#)
- upper limb NEC [1.JU.80.^](#)
- vena cava [1.IS.80.^](#)
- vessels NEC
- head and neck NEC [1.JX.80.^](#)
- intracranial [1.JW.80.^](#)
- pelvis, perineum and gluteal region [1.KT.80.^](#)
- thoracic NEC [1.JY.80.^](#)
- bones
- carpal [1.UC.80.^](#)
- clavicle [1.SM.80.^](#)
- for congenital pseudoarthrosis [1.SM.80.^](#)
- cranium [1.EA.80.^](#)
- femur [1.VC.80.^](#)
- by lengthening [1.VC.79.^](#)
- humerus [1.TK.80.^](#)
- by lengthening [1.TK.79.^](#)
- mandible [1.EE.80.^](#)
- by decreasing size [1.EE.78.^](#)
- by increasing size [1.EE.79.^](#)
- maxilla [1.ED.80.^](#)
- by increasing size [1.ED.79.^](#)
- with mandible [1.EF.80.^](#)
- metacarpal (of hand)
- by lengthening
- first [1.UE.79.^](#)
- other [1.UF.79.^](#)

- first [1.UE.80.^](#)
- other [1.UF.80.^](#)
- metatarsal
 - by lengthening
 - first [1.WI.79.^](#)
 - other [1.WJ.79.^](#)
 - first [1.WI.80.^](#)
 - other [1.WJ.80.^](#)
- midface region (multiple)
 - with cranium involvement [1.EH.80.^](#)
 - without cranium involvement [1.EG.80.^](#)
- non union or necrosis (see [Transfer, bone graft, by site](#))
- with concomitant fixation (see [Fixation, bone, by site](#))
- patella [1.VP.80.^](#)
- pelvis [1.SQ.80.^](#)
- phalanx
 - foot
 - first [1.WK.80.^](#)
 - other [1.WL.80.^](#)
 - hand
 - first [1.UI.80.^](#)
 - other [1.UJ.80.^](#)
- radioulnar (distal) [1.UC.80.^](#)
- radius and ulna [1.TV.80.^](#)
 - by lengthening [1.TV.79.^](#)
- ribs [1.SL.80.^](#)
 - by lengthening [1.SL.79.^](#)
- sacrum [1.SF.80.^](#)
- sternum [1.SK.80.^](#)
- tarsal [1.WE.80.^](#)
- tibia and fibula [1.VQ.80.^](#)
 - by lengthening [1.VQ.79.^](#)
- zygoma [1.EB.80.^](#)
- brain
 - dura [1.AA.80.^](#)
 - meninges (of brain) [1.AA.80.^](#)
- breast [1.YM.80.^](#)
 - by decreasing size [1.YM.78.^](#)
 - by increasing size [1.YM.79.^](#)
- bronchus NEC [1.GM.80.^](#)
- buttock(s)
 - for augmentation
 - by (augmentive agent) (fat) injection [1.YZ.94.^](#)
 - by lifting [1.YS.74.^](#)
- canal
 - atrioventricular
 - complete [1.LC.84.^](#)
 - partial (persistent) [1.LC.84.^](#)
- cartilage, nasal [1.ES.80.^](#)
- cavity
 - abdominal [supporting structures] [1.OT.80.^](#)
 - mastoid (open) [1.DL.80.^](#)
- cervix [1.RN.80.^](#)
 - obstetrical [5.PC.80.^](#)
- chest wall [1.SY.80.^](#)
- chordae tendinea [1.HX.80.^](#)
- ciliary body [1.CG.80.^](#)
- cisterna chyli [1.MN.80.^](#)
- cleft
 - alveolar ridge, maxillary [1.EM.86.^](#)
 - hard (with soft) palate [1.FB.86.^](#)
 - lip [1.YE.80.^](#)
 - soft palate [1.FC.86.^](#)
- coarctation, thoracic aorta [1.ID.80.^](#)
 - by bypass [1.ID.76.^](#)

- by dilation [1.ID.50.^](#)
- by resection [1.ID.87.^](#)
- conjunctiva [1.CS.80.^](#)
- cor triatriatum [1.HN.87.^](#)
- cornea (with sclera) [1.CC.80.^](#)
- craniosynostosis [1.EA.72.^](#)
- with osseodistraction [1.EA.79.^](#)
- cricoid cartilage [1.GD.74.^](#)
- with pyriform sinus flap [1.GE.80.^](#)
- cystocele [1.RS.80.^](#)
- defect
 - atrial septal [1.HN.80.^](#)
 - that concomitant with valvular and ventricular septal defect [1.LC.84.^](#)
 - endocardial cushion (with graft to septa) [1.LC.84.^](#)
 - ostium primum [1.LC.84.^](#)
- rib(s) [1.SL.80.^](#)
- diaphragm [1.GX.80.^](#)
- by decreasing size [1.GX.78.^](#)
- digestive tract [surgically constructed sites (e.g. neoesophagus, neopharynx, neorectum)] [1.OW.80.^](#)
- ducts
 - bile [1.OE.80.^](#)
 - frontonasal [1.EX.80.^](#)
 - omphalomesenteric (anomaly), involving enterectomy [1.NK.87.^](#)
 - thoracic [1.MM.80.^](#)
- dysraphism (of spinal cord) [1.AX.73.^](#)
- ear
 - inner [1.DR.80.^](#)
 - ossicular chain (see [Reconstruction, ossicular chain](#))
 - lobe (bifid) [1.YC.80.^](#)
 - lop [1.DA.80.^](#)
 - middle [1.DK.80.^](#)
- ectropion NEC [1.CX.74.^](#)
- encephalocele, brain [1.AN.73.^](#)
- endocardial cushion defect (with graft to septa) [1.LC.84.^](#)
- enterocele [1.RS.80.^](#)
- entropion (involutional) [1.CX.74.^](#)
- epicanthal fold [1.CX.80.^](#)
- epididymis [1.QJ.80.^](#)
- esophagus [1.NA.80.^](#)
- eustachian tube [1.DJ.80.^](#)
- eye, anterior chamber [1.CJ.80.^](#)
- eyeball (ruptured) [1.CP.80.^](#)
- eyelid
 - NEC [1.CX.80.^](#)
 - by decreasing size [1.CX.78.^](#)
 - upper [1.CV.80.^](#)
- fallopian tube [1.RF.80.^](#)
- fascia
 - arm [around shoulder] [1.TF.80.^](#)
- chest [1.SY.80.^](#)
- eye [1.CR.80.^](#)
- foot [1.WV.80.^](#)
- forearm [1.TQ.80.^](#)
- head and neck [temporal, buccopharyngeal, parotid, masseter] [1.EP.80.^](#)
- hip and thigh [1.VD.80.^](#)
- leg [lower, around knee] [1.VR.80.^](#)
- plantar [foot] [1.WV.80.^](#)
- thoracolumbar [1.SG.80.^](#)
- wrist and hand [1.UY.80.^](#)
- filtering bleb (by excision) [1.CS.80.^](#)
- with
 - closure of corneal fistula [1.CC.80.^](#)
 - closure of corneoscleral fistula [1.CC.80.^](#)
 - closure of scleral fistula [1.CD.80.^](#)
 - corneal transplant (see also [Keratoplasty](#)) [1.CC.85.^](#)

- fissure, anus [1.NT.80.^](#)
- fistula (see also [Closure of fistula, by site or type](#))
 - alveolar ridge, maxillary [1.EM.86.^](#)
 - aorto bronchial [1.ID.86.^](#)
 - aorto duodenal [1.ID.86.^](#)
 - aorto enteric [1.ID.86.^](#)
 - arteriovenous
 - acquired
 - site NEC [1.KZ.86.^](#)
 - surgically constructed (for hemodialysis) [1.KY.80.^](#)
 - bladder [1.PM.80.^](#)
 - neck [1.PL.80.^](#)
 - cervix (simple) [1.RN.80.^](#)
 - conjunctiva [1.CS.80.^](#)
 - cornea [1.CC.80.^](#)
 - corneoscleral [1.CC.80.^](#)
 - coronary artery [1.IJ.86.^](#)
 - CSF of brain [1.AB.86.^](#)
 - ducts, bile [1.OE.86.^](#)
 - ear, inner [1.DR.80.^](#)
 - endodontic [1.FF.80.^](#)
 - esophagus [1.NA.86.^](#)
 - gastrocolic [1.NF.86.^](#)
 - gastroenterocolic [e.g. gastrojejunocolic] [1.NF.86.^](#)
 - gastroesophageal [1.NF.86.^](#)
 - glands, lacrimal [1.CT.80.^](#)
 - in ano [1.NT.86.^](#)
 - intestinal tract [any site] [1.NP.86.^](#)
 - mucous, surgically constructed
 - at skin [1.YY.80.^](#)
 - beneath the skin (for prolapse, strangulation) [1.OW.80.^](#)
 - nasal [1.ET.86.^](#)
 - nephro cutaneous [1.PC.86.^](#)
 - oroantral [1.EW.86.^](#)
 - oronasal [1.FB.86.^](#)
 - perilymphatic [1.DR.80.^](#)
 - pharyngocutaneous [1.FX.80.^](#)
 - pharyngoesophageal [1.FX.80.^](#)
 - prostatocutaneous [1.PQ.86.^](#)
 - prostatoperineal [1.PQ.86.^](#)
 - rectum [1.NQ.86.^](#)
 - sclera [1.CD.80.^](#)
 - sinus of Valsalva [1.HX.86.^](#)
 - skin (see [Repair, skin, by site](#))
 - spinal cord [1.AX.86.^](#)
 - spleen [1.OB.13.^](#)
 - stomach [1.NF.86.^](#)
 - tracheoesophageal (with esophageal atresia) [1.NA.84.^](#)
 - ureterocervical [1.PG.86.^](#)
 - ureterovaginal [1.PG.86.^](#)
 - ureterovesical [1.PM.86.^](#)
 - urethrocutaneous [1.PQ.86.^](#)
 - urethroperineal [1.PQ.86.^](#)
 - urethroscrotal [1.PQ.86.^](#)
 - urethrovaginal [1.PQ.86.^](#)
 - vaginocutaneous [1.RS.86.^](#)
 - vesical neck [1.PL.80.^](#)
 - vesico cutaneous [1.PM.86.^](#)
 - vesico uterine [1.PM.86.^](#)
 - vesico vaginal [1.PM.86.^](#)
 - gallbladder [1.OD.80.^](#)
 - ganglion
 - sympathetic [1.BF.80.^](#)
 - gingiva [1.FD.80.^](#)

- gland(s)
 - – adrenal [1.PB.13.^](#)
 - – parotid [1.FM.80.^](#)
 - – sublingual [1.FL.80.^](#)
 - – submandibular [1.FN.80.^](#)
 - – thyroid [1.FU.13.^](#)
- glans penis [1.QE.80.^](#)
- glottis [1.GA.80.^](#)
- heart NEC [1.HZ.80.^](#)
 - – ventricles [1.HP.80.^](#)
 - – – by decreasing size [1.HP.78.^](#)
 - – – right, double outlet [1.HP.76.^](#)
- hernia
 - – abdominal (femoral, incisional, inguinal, pudendal, umbilical, ventral) [1.SY.80.^](#)
 - – diaphragmatic [1.GX.80.^](#)
 - – digestive tract [surgically constructed sites] [1.OW.80.^](#)
 - – gastrojejunostomy [1.OW.80.^](#)
 - – Roux en Y limb of anastomosis (digestive or biliary tract) [1.OW.80.^](#)
- hydrocele
 - – spermatic cord [1.QP.87.^](#)
 - – tunica vaginalis [1.QH.87.^](#)
- internal os [1.RN.80.^](#)
- interventricular septum [1.HR.80.^](#)
- intestine
 - – large [1.NM.80.^](#)
 - – small [1.NK.80.^](#)
 - – – serial transverse enteroplasty (STEP) [1.NK.80.LA-XX-E](#)
- introitus [1.RW.80.^](#)
- iris [1.CH.80.^](#)
- joint, joints
 - – acromioclavicular [1.TB.80.^](#)
 - – ankle [1.WA.80.^](#)
 - – carpal [1.UC.80.^](#)
 - – elbow [1.TM.80.^](#)
 - – hip [1.VA.80.^](#)
 - – interphalangeal
 - – – foot
 - – – – great toe [1.WN.80.^](#)
 - – – – other [1.WM.80.^](#)
 - – – hand
 - – – – other [1.UK.80.^](#)
 - – – – thumb [1.UM.80.^](#)
 - – – intertarsal [1.WE.80.^](#)
 - – knee [1.VG.80.^](#)
 - – metacarpophalangeal (MCP)
 - – – first [1.UH.80.^](#)
 - – – other [1.UG.80.^](#)
 - – metatarsophalangeal (MTP)
 - – – first [1.WI.80.^](#)
 - – – other [1.WJ.80.^](#)
 - – patellofemoral [1.VP.80.^](#)
 - – radioulnar (distal) [1.UC.80.^](#)
 - – shoulder [1.TA.80.^](#)
 - – sternoclavicular [1.TB.80.^](#)
 - – tarsometatarsal [1.WJ.80.^](#)
 - – temporomandibular [1.EL.80.^](#)
 - – ulnar (distal), by lengthening [1.UC.79.^](#)
 - – wrist [1.UB.80.^](#)
- junction
 - – ureteropelvic (UPJ) [1.PE.80.^](#)
 - – ureterovesical (UVJ) [1.PG.80.^](#)
 - – urethrovesical [1.PL.80.^](#)
- kidney [1.PC.80.^](#)
- laceration, obstetrical [5.PC.80.^](#)

- lacrimal system
- excretory [1.CU.80.^](#)
- secretory [1.CT.80.^](#)
- larynx NEC [1.GE.80.^](#)
- leak
- paravalvular (see [Repair, valve, by site](#))
- lid retraction [1.CX.74.^](#)
- ligaments (see also [Repair, joints, by site](#))
- collateral (of knee) [1.VM.80.^](#)
- cruciate (of knee) [1.VL.80.^](#)
- with collateral (of knee) [1.VN.80.^](#)
- lip (and mucosa) [1.YE.80.^](#)
- by decreasing size [1.YE.78.^](#)
- by increasing size [1.YE.79.^](#)
- cleft [1.YE.80.^](#)
- lipomyelomeningocele, spine [1.AW.72.^](#)
- liver [1.OA.13.^](#)
- lungs [1.GT.80.^](#)
- by decreasing size [1.GT.78.^](#)
- lymphatic vessels
- abdominal/pelvic region [1.MP.80.^](#)
- extremity
- lower [1.MS.80.^](#)
- upper [1.MR.80.^](#)
- thoracic region [1.MN.80.^](#)
- mastoid (process) [1.DL.80.^](#)
- mastoid antrum [1.DL.80.^](#)
- meatus
- auditory, external [1.DE.80.^](#)
- urethral (ventrally displaced male) [1.QE.80.^](#)
- with glans penis [1.QE.80.^](#)
- membrane, tympanic (with graft) [1.DF.80.^](#)
- involving ossicular bones (see also [Reconstruction, chain, ossicular](#)) [1.DG.84.^](#)
- meninges
- brain [1.AA.80.^](#)
- spinal [1.AX.80.^](#)
- meningocele, spine [1.AW.72.^](#)
- meniscus, knee [1.VK.80.^](#)
- mesentery [1.OT.80.^](#)
- mouth, floor of [1.FH.80.^](#)
- by decreasing size [1.FH.78.^](#)
- mucosa
- lip [1.YE.80.^](#)
- oral/buccal [1.FG.80.^](#)
- muscles
- abdominal wall (with or without fascia repair) [1.SY.80.^](#)
- arm [around shoulder] [1.TF.80.^](#)
- back [1.SG.80.^](#)
- chest and abdomen [1.SY.80.^](#)
- chest wall (with or without fascia repair) [1.SY.80.^](#)
- foot and ankle [1.WV.80.^](#)
- forearm [around elbow] [1.TQ.80.^](#)
- head and neck [1.EP.80.^](#)
- hip and thigh [1.VD.80.^](#)
- leg, lower [around knee] [1.VR.80.^](#)
- ocular [1.CQ.80.^](#)
- by decreasing size [1.CQ.78.^](#)
- papillary [1.HX.80.^](#)
- wrist and hand [1.UY.80.^](#)
- myelomeningocele [1.AX.73.^](#)
- nail [1.YX.80.^](#)
- neobladder [1.PV.80.^](#)
- neorectum [1.OW.80.^](#)
- nerves
- brachial plexus [1.BG.80.^](#)

- cranial [intracranial] [1.BA.80.^](#)
- ear [1.BD.80.^](#)
- forearm and wrist [1.BN.80.^](#)
- hand [1.BP.80.^](#)
- — digits of [1.BQ.80.^](#)
- head and neck [1.BB.80.^](#)
- leg (from knee to foot) [1.BT.80.^](#)
- pelvis, hip and thigh [1.BS.80.^](#)
- peripheral NEC [1.BX.80.^](#)
- phrenic [1.BJ.80.^](#)
- sympathetic [1.BF.80.^](#)
- traumatically lacerated (see [Repair, nerves, by site](#))
- upper arm and elbow [1.BM.80.^](#)
- nipple (and areolar complex) [1.YK.80.^](#)
- nose [1.ET.80.^](#)
- omentum [1.OT.80.^](#)
- omphalocele (or gastroschisis) [1.SY.84.^](#)
- orbital rim [1.EC.80.^](#)
- orchiocele [scrotal hernia] [1.QM.80.^](#)
- oropharynx [1.FX.80.^](#)
- ostium primum defect [1.LC.84.^](#)
- ovary [1.RB.80.^](#)
- — with fallopian tube [1.RF.80.^](#)
- palate
- — hard [1.FB.80.^](#)
- — soft [1.FC.80.^](#)
- pectus deformity (carinatum) (excavatum) [1.SK.80.^](#)
- pelvic
- — floor [levator sling, deep and superficial perineal muscles] [1.RS.80.^](#)
- — — obstetrical [5.PC.80.^](#)
- — organ prolapse
- — — by bladder neck suspension [1.PL.74.^](#)
- — — by vaginal (vault) suspension [1.RS.74.^](#)
- penis [1.QE.80.^](#)
- — by decreasing size [1.QE.78.^](#)
- — by increasing size [1.QE.84.^](#)
- pericardium [1.HA.80.^](#)
- perineum [1.RY.80.^](#)
- — obstetrical [5.PC.80.^](#)
- peritoneum [1.OT.80.^](#)
- periurethral [1.PQ.80.^](#)
- — obstetrical [5.PC.80.^](#)
- pharynx [1.FX.80.^](#)
- pleura [1.GV.80.^](#)
- pollicis tendons [thumb] [1.UU.80.^](#)
- pouch [gastric, pelvic, Barnett or Kock] [1.OW.80.^](#)
- prune belly (by vertical plication or transverse excision and closure) [1.SY.80.^](#)
- ptosis (acquired, congenital, overcorrection of) [1.CV.80.^](#)
- pulp chamber, tooth [1.FF.80.^](#)
- pylorus [1.NE.80.^](#)
- rectocele [1.RS.80.^](#)
- rectum [1.NQ.80.^](#)
- — obstetrical [5.PC.80.^](#)
- — prolapsed [1.NQ.74.^](#)
- renal pelvis [1.PE.80.^](#)
- retina (detachment or tear) [1.CN.59.^](#)
- retinaculum
- — ankle and foot [1.WT.80.^](#)
- — wrist and hand [1.UY.80.^](#)
- root (of tooth) [1.FF.80.^](#)
- rotator cuff [1.TC.80.^](#)
- Roux en Y limb of anastomosis (digestive or biliary tract) [1.OW.80.^](#)
- scalp [1.YA.80.^](#)
- sclera [1.CD.80.^](#)

- scrotum [1.QG.80.^](#)
- – by decreasing size [1.QG.78.^](#)
- septal defect [1.HN.80.^](#)
- – atrial [1.HN.80.^](#)
- – – that concomitant with valvular and ventricular septal defect [1.LC.84.^](#)
- – interventricular [1.HR.80.^](#)
- septum
- – inter atrial [1.HN.80.^](#)
- – interventricular [1.HR.80.^](#)
- shoulder [laxity] with tendon transfer [1.TA.80.^](#)
- sinus(es)
- – coronary (unroofed) [1.IK.80.^](#)
- – frontal [wall] [1.EX.80.^](#)
- – maxillary [1.EW.80.^](#)
- skin
- – abdomen and trunk NEC [1.YS.80.^](#)
- – – by decreasing size [1.YS.78.^](#)
- – arm [1.YT.80.^](#)
- – – by decreasing size [1.YT.78.^](#)
- – axilla [1.YR.80.^](#)
- – – by decreasing size [1.YR.78.^](#)
- – chest [1.YS.80.^](#)
- – – by decreasing size [1.YS.78.^](#)
- – ear [1.YC.80.^](#)
- – face NEC [1.YF.80.^](#)
- – – by decreasing size [1.YF.78.^](#)
- – foot [1.YW.80.^](#)
- – forehead [1.YB.80.^](#)
- – hand [1.YU.80.^](#)
- – leg [1.YV.80.^](#)
- – – by decreasing size [1.YV.78.^](#)
- – lip [1.YE.80.^](#)
- – – by decreasing size [1.YE.78.^](#)
- – neck [1.YG.80.^](#)
- – – by decreasing size [1.YG.78.^](#)
- – nose [1.YD.80.^](#)
- – overlapping site of neck and scalp [1.YG.80.^](#)
- – – by decreasing size [1.YG.78.^](#)
- – overlapping sites of abdomen/trunk and extremities [1.YZ.80.^](#)
- – overlapping sites of face, neck and scalp [1.YF.80.^](#)
- – scalp [1.YA.80.^](#)
- – surgically constructed sites [1.YY.80.^](#)
- skin NEC [1.YZ.80.^](#)
- soft tissue
- – orbit and eyeball NEC [1.CP.80.^](#)
- sphincter ani [1.NT.80.^](#)
- – obstetrical [5.PC.80.^](#)
- sphincter, esophageal (lower) [1.NA.80.^](#)
- spinal
- – dura [1.AX.80.^](#)
- – vertebrae [1.SC.80.^](#)
- spleen [1.OB.13.^](#)
- stoma
- – at skin surface [1.YY.80.^](#)
- – beneath skin (for leakage, prolapse) [1.OW.80.^](#)
- stoma, anastomosis
- – digestive, biliary tract [1.OW.80.^](#)
- – urinary tract [1.PV.80.^](#)
- stomach [1.NF.80.^](#)
- – by decreasing size [1.NF.78.^](#)
- strabismus [1.CQ.78.^](#)
- subluxation
- joints
- – acromioclavicular [1.TB.74.^](#)
- – – sternoclavicular [1.TB.74.^](#)

- symblepharon (with or without insertion of conformer or contact lens) [1.CS.84.^](#)
- tears, obstetrical [5.PC.80.^](#)
- tendons
 - – abdominal wall (with or without fascia repair) [1.SY.80.^](#)
 - – ankle and foot [1.WT.80.^](#)
 - – – by lengthening [1.WT.79.^](#)
 - – – with transfer [1.WB.80.^](#)
 - – arm [around shoulder] [1.TH.80.^](#)
 - – buttonhole deformity [1.US.80.^](#)
 - – chest wall (with or without fascia repair) [1.SY.80.^](#)
 - – fingers [Zone I & II]
 - – – extensor tendons [1.US.80.^](#)
 - – – flexor tendons [1.UT.80.^](#)
 - – – pollicis tendons [1.UU.80.^](#)
 - – forearm [around elbow] [1.TS.80.^](#)
 - – hip and thigh [1.VE.80.^](#)
 - – leg, lower [1.VS.80.^](#)
 - – ocular [1.CQ.80.^](#)
 - – wrist and hand [Zone III and IV] [1.UV.80.^](#)
- Tenon's capsule [1.CR.80.^](#)
- testis [1.QM.80.^](#)
- tetralogy of Fallot, total [1.LD.84.^](#)
- thymus [1.GK.80.^](#)
- thyroid [1.FU.13.^](#)
- tongue [1.FJ.80.^](#)
- tonsils and adenoids [1.FR.13.^](#)
- – by decreasing size [1.FR.78.^](#)
- tooth [1.FE.80.^](#)
- trachea [1.GJ.80.^](#)
- tracheoesophageal fistula [1.GJ.86.^](#)
- tract
 - – biliary [surgically constructed sites] [1.OW.80.^](#)
 - – digestive [surgically constructed sites (e.g. neoesophagus, neopharynx, neorectum)] [1.OW.80.^](#)
 - – outflow, ventricular (right) [1.HP.80.^](#)
- tunica vaginalis [1.QH.80.^](#)
- ureter [1.PG.80.^](#)
- urethra [1.PQ.80.^](#)
 - – by decreasing size [1.PQ.78.^](#)
- – obstetrical [5.PC.80.^](#)
- – with penis [1.QE.80.^](#)
- uterus [1.RM.80.^](#)
 - – obstetrical [5.PC.80.^](#)
- uvula [1.FQ.80.^](#)
 - – by decreasing size [with palate, pharynx] [1.FQ.78.^](#)
- vagina [1.RS.80.^](#)
 - – obstetrical [5.PC.80.^](#)
 - – with vulva or perineum [1.RS.80.^](#)
- vaginal wall (anterior and posterior) [1.RS.80.^](#)
- valves
 - – aortic [1.HV.80.^](#)
 - – mitral [1.HU.80.^](#)
 - – pulmonary [1.HT.80.^](#)
 - – tricuspid [1.HS.80.^](#)
- vas deferens [1.QN.80.^](#)
- vesical neck [1.PL.80.^](#)
- vessels (see also Repair, blood vessels)
 - – aorta
 - – – abdominal [1.KA.80.^](#)
 - – – arch of [1.ID.80.^](#)
 - – – ascending [1.ID.80.^](#)
 - – – thoracic, thoracoabdominal [1.ID.80.^](#)
 - – arteries NEC
 - – – arm (upper limb) [1.JM.80.^](#)
 - – – leg (lower limb) [1.KG.80.^](#)

- artery NEC [1.KV.80.^](#)
- abdominal [1.KE.80.^](#)
- brachiocephalic [1.JJ.80.^](#)
- carotid [1.JE.80.^](#)
- internal mammary [1.JL.80.^](#)
- pulmonary [1.IM.80.^](#)
- head and neck NEC [1.JX.80.^](#)
- intracranial [1.JW.80.^](#)
- pelvis, perineum, gluteal region [1.KT.80.^](#)
- thoracic NEC [1.JY.80.^](#)
- vein
- abdominal [1.KQ.80.^](#)
- subclavian [1.JT.80.^](#)
- veins NEC
- arm (upper limb) [1.JU.80.^](#)
- leg (lower limb) [1.KR.80.^](#)
- vulva (with perineum) [1.RW.80.^](#)
- obstetrical [5.PC.80.^](#)
- with vagina [1.RS.80.^](#)
- obstetrical [5.PC.80.^](#)
- wall
- abdominal [1.SY.80.^](#)
- chest [1.SY.80.^](#)
- vaginal (anterior and posterior) [1.RS.80.^](#)
- window, aortopulmonary [1.ID.86.^](#)
- wound dehiscence
- cornea (post cataract) [1.CC.80.^](#)
- obstetrical [5.PC.80.^](#)
- Reperitonealization, pelvic floor** [1.OT.80.^](#)
- Replacement (see also [Implantation](#))**
- acetabulum alone, using prosthetic device [1.SQ.53.^](#)
- amniotic sac [5.AC.46.^](#)
- ankle, using prosthetic device [1.WA.53.^](#)
- appliance (external) (see [Installation, external appliance, by site](#))
- arm (fetal), during delivery [5.MD.46.^](#)
- battery /generator
- neurostimulator [1.YY.54.^](#)
- pacemaker (cardiac) (nerve) [1.YY.54.^](#)
- bladder (after prior diversion, using intestinal segment) [1.PM.84.^](#)
- bones
- carpal, using spacer device [1.UC.53.^](#)
- tarsal, using spacer device [1.WE.53.^](#)
- cephalic, during delivery [5.MD.46.^](#)
- chordae (with polytetrafluoroethylene [PTFE] sutures) [1.HX.80.^](#)
- device (see also [Insertion, device, by site](#))
- externally applied/fixd (see [Installation, external appliance, by site](#))
- implanted/inserted (surgically) (see [Implantation or Insertion of device, by site](#))
- subcutaneous pocket [1.YY.54.^](#)
- disc, intervertebral, using spacer device [metal cage or cylinder] [1.SE.53.^](#)
- for interbody fusion [single or multi-level] [1.SE.75.^](#)
- dressing (see [Dressing, skin, by site](#))
- elbow
- using prosthetic device [1.TM.53.^](#)
- using [temporary] cement spacer [1.TM.53.^](#)
- electrodes (see [Implantation, by site](#))
- fetal parts, during delivery [5.MD.46.^](#)
- foot (fetal), during delivery [5.MD.46.^](#)
- hand (fetal), during delivery [5.MD.46.^](#)
- hip, using prosthetic device [1.VA.53.^](#)
- immobilization device (external) (see [Immobilization, by site](#))
- joints
- interphalangeal
- hand, using prosthetic device
- other [1.UK.53.^](#)
- thumb [1.UM.53.^](#)

- metacarpophalangeal (MCP), using prosthetic device
 - first [1.UH.53.^](#)
 - other [1.UG.53.^](#)
- shoulder, using [temporary] cement spacer [1.TA.53.^](#)
- tarsometatarsal and metatarsophalangeal (MTP), using prosthesis
 - first [1.WI.53.^](#)
 - other [1.WJ.53.^](#)
- temporomandibular (using prosthetic device) [1.EL.53.^](#)
- knee, using prosthetic device [1.VG.53.^](#)
- leg (fetal), during delivery [5.MD.46.^](#)
- orbital contents (following fracture of orbital floor) [1.CP.80.^](#)
- packing (see [Dressing, by site](#))
- patella (only), using prosthetic device [1.VP.53.^](#)
- rectum [1.NQ.14.^](#)
- shoulder, using prosthetic device [1.TA.53.^](#)
- shunt system (for drainage)
 - partial (see [Management, device internally implanted \(inserted\), by site](#))
 - total (see [Drainage, by site](#))
- tube
 - endotracheal [1.GJ.50.^](#)
 - tracheostomy [1.GJ.50.^](#)
- umbilical cord, prolapsed [5.MD.46.^](#)
- uterus (for prolapsed, retroverted, inverted uterus) [1.RM.73.^](#)
- valve
 - with excision of the native valve
 - aortic [1.HV.90.^](#)
 - mitral [1.HU.90.^](#)
 - pulmonary [1.HT.90.^](#)
 - tricuspid [1.HS.90.^](#)
 - without excision of the native valve
 - aortic [1.HV.80.^](#)
 - mitral [1.HU.80.^](#)
 - pulmonary [1.HT.80.^](#)
 - tricuspid [1.HS.80.^](#)
- wrist
 - using prosthetic device [1.UB.53.^](#)
 - using [temporary] cement spacer [1.UB.53.^](#)

Replantation (see also [Transfer, by site](#))

- ducts
 - Stensen's [1.FM.83.^](#)
- glands
 - parathyroid (or tissue) [1.FV.83.^](#)
 - pancreas [tissue], to muscle [e.g. thigh] [1.OJ.83.^](#)
- tooth [1.FE.82.^](#)
 - intentional [1.FE.83.^](#)

Repositioning

- cochlear implant [1.DM.54.^](#)
- commissure, laryngeal, anterior (vertical) [1.GA.83.^](#)
- device
 - external (see [Management, device externally applied, by site](#))
 - implanted (inserted) (see [Management, device internally implanted \(inserted\), by site](#))
 - intrarterial (see [Management, device internally implanted \(inserted\), by site](#))
 - venous access (see [Management, device internally implanted \(inserted\), by site](#))
 - ventricular assist [1.HP.54.^](#)
- ducts
 - Stensen's [1.FM.83.^](#)
- ear (external), remnant (as lobule) [1.DA.84.^](#)
- electrodes (see [Management, device, by site](#))
- fat (herniated), fascia, eye [1.CR.80.^](#)
- iris (prolapsed) [1.CC.80.^](#)
- leads (see [Management, device, by site](#))
- lens, intraocular [1.CL.54.^](#)
- nipple [1.YK.83.^](#)
- procedure (canalith) (particle) (CRP) [1.DR.12.^](#)
- tooth [1.FE.83.^](#)

Reprogramming (see [Programming](#))**Resection (see also [Excision, by site](#))**

- articular surface
- phalanges of foot [to improve joint alignment]
- great toe [1.WN.87.^](#)
- other [1.WM.87.^](#)
- bladder
- partial (supratrigonal) [1.PM.87.^](#)
- total [1.PM.89.^](#)
- blood vessels
- aorta (with replacement)
- arch of [1.ID.87.^](#)
- ascending [1.ID.87.^](#)
- coarctation [1.ID.87.^](#)
- overlapping sites of thoracic and abdominal aorta [1.ID.87.^](#)
- thoracic, thoracoabdominal [1.ID.87.^](#)
- arteries
- pulmonary [1.IM.87.^](#)
- bones
- clavicle (for pseudoarthrosis) [1.SM.80.^](#)
- distal end of [1.TB.87.^](#)
- proximal end of [1.TB.87.^](#)
- ribs
- for decompression of thoracic outlet, brachial plexus [1.SL.89.^](#)
- for expansion of thorax [1.SL.89.^](#)
- temporal, with excision of inner ear [1.DR.91.^](#)
- ulnar (distal), with interpositional graft [1.UC.80.^](#)
- brain
- meninges [1.AA.87.^](#)
- breast
- segmental [partial] [1.YM.87.^](#)
- calcaneonavicular bar [1.WE.87.^](#)
- chordae tendineae [1.HX.87.^](#)
- cornea (wedge) [1.CC.84.^](#)
- cranial base [1.EA.92.^](#)
- craniopharyngioma [1.AF.87.^](#)
- cyst (see [Excision, partial, by site](#))
- ear, inner, with excision of temporal bone [1.DR.91.^](#)
- epiglottis [1.GB.89.^](#)
- esophagus [en bloc] [1.NA.91.^](#)
- mucosa, mucosal [1.NA.87.^](#)
- eye wall (full thickness) [1.CF.91.^](#)
- fallopian tube (corneal) [1.RF.87.^](#)
- hematoma (see [Drainage](#), [Excision](#), [Extraction, by site](#))
- ileocecal [1.NM.87.^](#)
- intestine
- large
- en bloc [1.NM.91.^](#)
- subtotal [1.NM.87.^](#)
- small [1.NK.87.^](#)
- ischium
- with adjacent soft tissue [1.SQ.91.^](#)
- leaflet (of valve) (with or without sliding plasty) (see [Repair, valve, by site](#))
- ligaments
- collateral (of knee) [1.VM.87.^](#)
- cruciate (of knee) [1.VL.87.^](#)
- with collateral (of knee) [1.VN.87.^](#)
- limb sparing
- arm
- above elbow [1.TK.91.^](#)
- below elbow [1.TV.91.^](#)
- leg
- above knee [1.VC.91.^](#)
- below knee [1.VQ.91.^](#)

- meninges
 - brain [1.AA.87.^](#)
 - spinal [1.AX.87.^](#)
- metatarsal head (for improved joint alignment)
 - first [1.WI.80.^](#)
 - other [1.WJ.80.^](#)
- mouth, floor of [1.FH.87.^](#)
- mucosa (see also [Excision, partial, by site](#))
 - nasal [1.ET.87.^](#)
 - oral/buccal [1.FG.87.^](#)
- muscles
 - ocular [1.CQ.78.^](#)
- neoplasm (see also [Excision, partial, by site](#))
 - brain
 - lobes [1.AN.87.^](#)
 - stem [1.AP.87.^](#)
 - ventricles [1.AC.87.^](#)
 - cerebellopontine angle [1.AK.87.^](#)
 - cerebellum [1.AJ.87.^](#)
 - gland, pineal [1.AG.87.^](#)
 - parasellar [1.AF.87.^](#)
 - posterior fossa
 - involving brain stem [1.AP.87.^](#)
 - involving cerebellopontine angle [1.AK.87.^](#)
 - involving cerebellum [1.AJ.87.^](#)
 - involving ventricle (but not brain stem) [1.AC.87.^](#)
 - sacrum [1.SF.87.^](#)
 - soft tissue
 - arm [1.TX.87.^](#)
 - back [1.SH.87.^](#)
 - chest and abdomen [1.SZ.87.^](#)
 - foot [1.WV.87.^](#)
 - head and neck [1.EQ.87.^](#)
 - wrist and hand [1.UY.87.^](#)
 - spinal cord [1.AW.87.^](#)
 - meninges [1.AX.87.^](#)
 - ventricles (of brain) [1.AC.87.^](#)
- nerves
 - brachial plexus [C5 to T1] [1.BG.87.^](#)
 - forearm and wrist [1.BN.87.^](#)
 - hand [1.BP.87.^](#)
 - digits of [1.BQ.87.^](#)
 - intracranial [1.BA.87.^](#)
 - leg (from knee to foot) [1.BT.87.^](#)
 - pelvis, hip and thigh [1.BS.87.^](#)
 - peripheral NEC [1.BX.87.^](#)
 - upper arm and elbow [1.BM.87.^](#)
- pancreas (for debulking of tumor, control of hemorrhage) [1.OJ.87.^](#)
- prostate, trans urethral [TURP] [1.QT.87.^](#)
- rectopexy [1.NQ.74.^](#)
- rectum
 - abdominoperineal [1.NQ.89.^](#)
 - anterior [1.NQ.87.^](#)
 - with colon [Hartmann] [1.NQ.87.^](#)
 - with colon, abdominoperineal [1.NQ.89.^](#)
 - partial [Hartmann] [1.NQ.87.^](#)
 - transanal endoscopic microsurgery (TEMS) [1.NQ.87.^](#)
 - transanal minimally invasive surgery (TAMIS) [1.NQ.87.^](#)
 - total [1.NQ.89.^](#)
 - transanal mesorectal (TaTME) [1.NQ.89.^](#)
- renal pelvis [1.PE.87.^](#)
- renal [major transverse] [1.PC.87.^](#)
- sclero chorioretinal [1.CF.91.^](#)
- scrotal tissue (ectopic) [1.QG.87.^](#)

- septum
- – atrial [1.HN.87.^](#)
- – submucous [1.ES.87.^](#)
- skull base [1.EA.92.^](#)
- soft tissue
- – chest and abdomen [following total mastectomy] [1.SZ.87.^](#)
- trachea [1.GJ.87.^](#)
- turbinates, sub mucous [of nose] [1.ET.87.^](#)
- – with resection of septum [1.ES.87.^](#)
- ventricular muscle bundles (anomalous) [1.HP.87.^](#)
- – with repair of ventricular outflow tract [1.HP.87.^](#)
- wedge (see [Excision, partial, by site](#))
- Resectional**
- arthroplasty (see [Repair, joints, by site](#))
- debridement (see [Excision, partial, by site](#))
- Reshaping**
- cranial vault [1.EA.80.^](#)
- – with osseodistraction [1.EA.79.^](#)
- orbital rim [to correct exophthalmos] [1.EC.80.^](#)
- palate, hard [1.FB.80.^](#)
- Residual**
- lung volume [2.GT.21.^](#)
- Resiting**
- colostomy [1.NM.77.^](#)
- – with excision of large intestine [1.NM.87.^](#)
- ileostomy [1.NK.77.^](#)
- – with excision of small intestine [1.NK.87.^](#)
- Respiration**
- artificial (for resuscitation) [1.GZ.30.^](#)
- Respiratory assistance**
- endotracheal [1.GZ.31.^](#)
- mechanical [1.GZ.31.^](#)
- Response**
- curve (to hypoxia or CO₂) [2.GZ.58.^](#)
- evoked (spinal, cortical) (see [Evoked potential, by type and site](#))
- Restoration**
- continence [fecal] [1.NT.80.^](#)
- continuity
- – right ventricular outflow tract [1.LA.84.^](#)
- orbital contents (with graft to restore defect) [1.CP.80.^](#)
- tooth (crown) [1.FE.29.^](#)
- Restraint (patient)** [7.SC.70.^](#)
- Restriction**
- activity, total body [1.ZZ.03.^](#)
- cervix (non obstetrical cerclage) [1.RN.80.^](#)
- Resurfacing**
- patella [1.VP.80.^](#)
- Resuscitation**
- cardiocerebral (CCR) [1.HZ.30.^](#)
- cardiopulmonary [CPR] [1.HZ.30.^](#)
- heart [1.HZ.30.^](#)
- pulmonary [1.GZ.30.^](#)
- Resynchronization**
- cardiac, pacemaker [therapy] [CRT] [1.HZ.53.^](#)
- Retinaculotomy** [1.UY.72.^](#)
- Retinopexy**
- pneumatic [1.CM.35.^](#)
- Retrieval**
- ovum, by follicle puncture (for in vitro fertilization) [1.RB.57.^](#)
- sperm (from alloplastic spermatoceles) [1.QJ.58.^](#)
- Retrusion, commissure, laryngeal** [1.GA.83.^](#)
- Revascularization**
- femoral head [1.VA.80.^](#)
- heart [1.HZ.80.^](#)
- hip [femoral head] [1.VA.80.^](#)

- humeral head [1.TA.80.^](#)
- joints
 - ankle [malleolus] [1.WA.80.^](#)
 - shoulder [humeral head] [1.TA.80.^](#)
- malleolus (lateral or medial) [1.WA.80.^](#)
- transmyocardial [1.HZ.80.^](#)
- Reversal**
 - gastroplasty (vertical banded) [1.NF.82.^](#)
 - hypothermia
 - ear [1.DZ.07.^](#)
 - foot [1.WV.07.^](#)
 - hand [1.UL.07.^](#)
 - sterilization
 - female [1.RF.82.^](#)
 - male (by reanastomosis of vas deferens) [1.QN.82.^](#)
 - sympathectomy (thoracic)
 - by
 - rejoining nerve ends [1.BF.80.^](#)
 - removal of clips [1.BF.55.^](#)
 - vasectomy [1.QN.82.^](#)
- Revision (see also [Repair, by site](#))**
 - anastomosis site of surgically constructed sites (dehiscence, leakage)
 - digestive, biliary tract [1.OW.80.^](#)
 - at skin surface only [1.YY.80.^](#)
 - urinary tract [1.PV.80.^](#)
 - at skin surface only [1.YY.80.^](#)
 - arteriovenous [AV] fistula surgically created for hemodialysis [1.KY.80.^](#)
 - filtering bleb [1.CS.80.^](#)
 - neobladder [1.PV.80.^](#)
 - neoesophagus [1.OW.80.^](#)
 - neopharynx [1.OW.80.^](#)
 - neorectum [1.OW.80.^](#)
 - shunt system (for drainage)
 - partial (see [Management, device internally implanted \(inserted\), by site](#))
 - total (see [Drainage, by site](#))
 - stapedectomy [1.DG.84.^](#)
 - stapedotomy [1.DG.84.^](#)
 - total mastectomy [1.SZ.87.^](#)
- Rewarming**
 - body (total) [1.ZX.07.^](#)
 - thoracic [1.ZX.07.^](#)
- Rhinomanometry** [2.ET.58.^](#)
- Rhinoplasty** [1.ET.80.^](#)
 - for fracture, deviation, functional airway obstruction [1.ET.73.^](#)
 - tip [alar] [1.ES.80.^](#)
- Rhinoscopy NOS** [2.ET.70.^](#)
- Rhizolysis**
 - cranial [intracranial] [1.BA.59.^](#)
 - trigeminal [intracranial] [1.BA.59.^](#)
- Rhizotomy (see also [Denervation, by site](#))**
 - cranial [intracranial] [1.BA.59.^](#)
 - facet joint
 - lumbosacral [L1-S2] [1.SC.59.^](#)
 - spinal vertebrae [1.SC.59.^](#)
 - glossopharyngeal [intracranial] [1.BA.59.^](#)
 - infraorbital [1.BA.59.^](#)
 - nerve, nerves
 - sacroiliac joint [1.AW.59.^](#)
 - spinal (to sacroiliac joint) [1.AW.59.^](#)
 - spinal cord (dorsal rami or ganglion) (nerve roots) [1.AW.59.^](#)
 - trigeminal [extracranial] [1.BB.59.^](#)
 - posterior [1.BA.72.^](#)
 - vestibular [1.BD.59.^](#)
- Rhytidectomy** [1.YF.74.^](#)
 - eyelid [1.CX.87.^](#)

Ripening

- cervix (for)
- – preparation for induction of labour [5.AC.24.^](#)
- – preparation for termination of pregnancy [5.CA.24.^](#)

Risk management (see [Precautions](#))**Robot, robotic**

- assisted telemanipulation of tools [7.SF.14.^](#)

Ross procedure [1.HV.90.^](#)**Rotation**

- fetus
 - – manual, during delivery [5.MD.40.^](#)
 - – using corkscrew maneuver, during delivery [5.MD.40.^](#)
 - – using forceps (low, mid or outlet) [5.MD.53.^](#)
 - – – with episiotomy [5.MD.53.^](#)
- flap
 - – muscles
 - – – arm [around shoulder] [1.TF.80.^](#)
 - – – back [1.SG.80.^](#)
 - – – forearm [around elbow] [1.TQ.80.^](#)
 - – – hip and thigh [1.VD.80.^](#)
 - – – leg, lower [around knee] [1.VR.80.^](#)
 - – phalanx
 - – – foot
 - – – – first [1.WK.80.^](#)
 - – – – other [1.WL.80.^](#)
 - – – hand
 - – – – first [1.UI.80.^](#)
 - – – – other [1.UJ.80.^](#)

Rounds (clinical, surgical, ward)

- attendance/participation at [7.SF.12.^](#)

Rubbing

- skin (for topical skin care/treatment) (see [Topical pharmacotherapy, skin, by site](#))

Rubin's test [2.RF.58.^](#)**Rupture**

- cyst (ovarian) [1.RB.52.^](#)
- joint (adhesions) (see [Release, joints, by site](#))
- – manual (see [Manipulation, joint, by site](#))
- membranes, artificial
 - – for augmentation of labour [5.LD.31.^](#)
 - – for induction of labour [5.AC.30.^](#)
- web, esophageal [1.NA.59.^](#)

S

Sacrocolpopexy [1.RS.74.^](#)

Salendoscopy (for inspection) (with) [2.FP.70.^](#)

– biopsy [2.FP.71.^](#)

Salpingectomy (NOS) [1.RF.89.^](#)

– for removal of ectopic pregnancy [5.CA.93.^](#)

– partial (segmental) [1.RF.87.^](#)

– total [1.RF.89.^](#)

Salpingography [3.RF.10.^](#)

Salpingolysis [1.RF.72.^](#)

Salpingoophorectomy [1.RD.89.^](#)

Salpingoophoroplasty [1.RF.80.^](#)

Salpingoophorostomy (to restore patency) [1.RF.80.^](#)

Salpingoophorotomy [1.RD.52.^](#)

– for drainage [1.RB.52.^](#)

– for restoration of patency [1.RF.80.^](#)

Salpingoophorrhaphy [1.RF.80.^](#)

Salpingoovariolysis (for peri adnexal adhesions) [1.RF.72.^](#)

Salpingopexy [1.RF.74.^](#)

Salpingoplasty [1.RF.80.^](#)

Salpingorrhaphy [1.RF.80.^](#)

Salpingostomy

– fenestration [1.RF.50.^](#)

– for removal of ectopic pregnancy [5.CA.93.^](#)

Salpingotomy

– for drainage [1.RF.52.^](#)

– for removal of ectopic pregnancy [5.CA.93.^](#)

– for removal of foreign body [1.RF.56.^](#)

Sampling (see also Biopsy)

– blood

– – fetal

– – – intracardiac [5.LD.06.^](#)

– – – intrahepatic vein [5.LD.06.^](#)

– – – scalp [5.LD.06.^](#)

– – placenta

– – – following delivery [5.MD.11.^](#)

– – umbilical cord

– – – following delivery [5.MD.11.^](#)

– – – intrauterine [5.AB.09.^](#)

– chorionic villus [5.AB.09.^](#)

– endometrial [2.RM.71.^](#)

SARS-CoV-2 vaccination [8.IM.70.^](#)

Saucerization (see Excision partial, by site)

Scale

– apgar [2.GZ.08.^](#)

– Glasgow coma [2.AZ.03.^](#)

Scaling

– root (of tooth) [1.FF.59.^](#)

– subgingival [deep] [1.FF.59.^](#)

– teeth (for dental/oral care) [1.FE.94.^](#)

Scalp reduction [1.YA.87.^](#)

Scan

– brain [3.AN.70.^](#)

– CT/CAT (see [Computerized Tomography](#))

– Gallium (see [Diagnostic nuclear \(imaging\) \(scan\) study, by site](#))

– hepatobiliary nuclear [3.OD.70.^](#)

– HIDA [3.OD.70.^](#)

– lung [3.GT.70.^](#)

– Meckel's [3.NZ.70.^](#)

Scapulectomy [1.SN.87.^](#)

Scapulopexy, with release [1.SN.72.^](#)

Scarification

- conjunctiva [1.CS.87.^](#)
- pleura [1.GV.59.^](#)

Schilling test (see also [Diagnostic nuclear \(imaging\) \(scan\) study](#)) [3.NZ.70.^](#)

Schirmer's test (for lacrimal drainage) [2.CU.07.^](#)

Scintigraphy (see [Diagnostic nuclear \(imaging\) \(scan\) study](#))

Sclerectomy (for lesion) [1.CD.87.^](#)

- deep (partial thickness drainage) (for glaucoma) [1.CJ.52.^](#)
- posterior lip punch (full thickness drainage) (for glaucoma) [1.CD.52.^](#)

Sclerostomy

- laser (Holmium) (for glaucoma) [1.CD.52.^](#)
- thermal [1.CD.52.^](#)

Sclerotherapy

- anastomotic varices, intestine [1.NP.13.^](#)

- anus [1.NT.59.^](#)

- bone (cyst) (see also [Destruction, by site](#))

- foot

- phalanx (intralesional)

- first [1.WK.59.^](#)

- other [1.WL.59.^](#)

- hand

- phalanx (intralesional)

- first [1.UI.59.^](#)

- other [1.UJ.59.^](#)

- metatarsal (intralesional)

- first [1.WI.59.^](#)

- other [1.WJ.59.^](#)

- spinal vertebrae [1.SC.59.^](#)

- esophagus [1.NA.13.^](#)

- gastric, stomach [1.NF.13.^](#)

- hepatic [1.OA.13.^](#)

- liver [1.OA.13.^](#)

- lymphatic vessels

- abdomen and pelvis [1.MP.59.^](#)

- arm [1.MR.59.^](#)

- head and neck [1.ML.59.^](#)

- leg [1.MS.59.^](#)

- thoracic [1.MN.59.^](#)

- rectum [1.NQ.59.^](#)

- scrotum [1.QG.59.^](#)

- spinal vertebrae [1.SC.59.^](#)

- veins, lower limb NEC [1.KR.59.^](#)

Sclerotomy (for inspection) [2.CD.70.^](#)

Sclerouvectomy (lamellar) [1.CF.87.^](#)

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Scoliosis films/series [3.SC.10.^](#)

Score

- Apgar [2.GZ.08.^](#)

Scraping

- follicles, trachoma [1.CS.87.^](#)

Screening/routine examination

- dental [2.FK.02.^](#)

- health (condition) [2.ZZ.29.^](#)

- vision [2.CZ.02.^](#)

Scrotectomy

- partial [1.QG.87.^](#)

- total [1.QG.89.^](#)

Scrotoplasty [1.QG.80.^](#)

Scrotorrhaphy [1.QG.80.^](#)

Scrototomy

- for drainage [1.QG.52.^](#)

- for inspection [2.QG.70.^](#)

Sculpting

- cornea (with laser) [1.CC.84.^](#)

- gum [1.FD.87.^](#)

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- duodenal (collection of duodenal content for) [2.NK.58.^](#)
- gastric (collection of gastric content for) [2.NF.58.^](#)

Section

- nerve (see [Destruction, by site](#))

Sedation (see also [Anesthetization, by site](#))

- for general [deep] anesthesia [1.ZZ.11.^](#)

Segmentectomy

- liver [1.OA.87.^](#)
- lobe (of lung) [1.GR.87.^](#)

Selective Internal Radiation Therapy (SIRT)

- liver [1.OA.27.^](#)

Seminal vesiculotomy, for drainage [1.QQ.52.^](#)**Senning operation [1.HN.87.^](#)****Sensitivity testing, using skin test [2.ZZ.08.^](#)****Sensory enrichment (or integration) [6.TA.50.^](#)****Separation**

- conjoined twins [1.ZZ.71.^](#)

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- chamber, atrial (as part of Fontan procedure) [1.HJ.76.^](#)
- ventricle (single) [1.HR.84.^](#)

Septoplasty NOS [1.ES.80.^](#)

- augmentation [1.ES.80.^](#)
- cleft [1.ES.80.^](#)
- for deviated nasal septum [1.ET.73.^](#)

Septorhinoplasty [1.ET.80.^](#)

- with prosthetic implant [1.ET.80.^](#)

Septostomy [1.HN.71.^](#)**Sequestrectomy (bones) (see also [Excision partial, bone by site](#))**

- with bone graft (see [Transfer, bone graft, by site](#))

- clavicle [1.SM.87.^](#)
- cranium [1.EA.87.^](#)
- facial NOS [1.EB.87.^](#)
- femur [1.VC.87.^](#)
- humerus [1.TK.87.^](#)
- labyrinth, osseous [1.DR.57.^](#)
- mandible [1.EE.87.^](#)
- maxilla [1.ED.87.^](#)
- metacarpal (of hand)
 - first [1.UE.87.^](#)
 - other [1.UF.87.^](#)
- pelvis [1.SQ.87.^](#)
- pubis [1.SW.87.^](#)
- radius and ulna [1.TV.87.^](#)
- ribs [1.SL.87.^](#)
- sacrum and coccyx [1.SF.87.^](#)
- scapula [1.SN.87.^](#)
- spinal vertebrae [1.SC.87.^](#)
- sternum [1.SK.87.^](#)
- tarsal [1.WE.87.^](#)
- tibia and fibula [1.VQ.87.^](#)
- zygoma [1.EB.87.^](#)

Serial transverse enteroplasty (see also [Repair, intestine, small](#)) [1.NK.80.LA-XX-E](#)**Service**

- brokerage [case management] [7.SF.15.^](#)
- planning [7.SF.12.^](#)

Sesamoidectomy (see also [Excision partial, bone by site](#))

- metatarsal
 - first [1.WI.87.^](#)
 - other [1.WJ.87.^](#)

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- tarsorrhaphy [1.CX.72.^](#)

Sex

- therapy [6.DA.30.^](#)

Shampooing

– scalp (for treatment of skin condition or arthropods) [1.YA.35.^](#)

Shaving (see also [Destruction, by site](#))

– cartilage, septal (for reshaping or realignment) [1.ES.80.^](#)

– cornea [1.CC.87.^](#)

– lip [1.YE.78.^](#)

– patella (resurfacing) [1.VP.80.^](#)

Sheathotomy

– retinal vein [1.JW.72.^](#)

Shock treatment [1.AN.09.^](#)**Shortening**

– bone (see [Repair, by shortening, bone, by site](#))

– eyelid [1.CX.80.^](#)

– muscles, papillary (by concertina technique of suturing) (see also [Repair, muscle by site](#)) [1.HX.78.^](#)

– osteotomy

– – metatarsal bones

– – – first [1.WI.80.^](#)

– – – other [1.WJ.80.^](#)

– – phalanx

– – – foot

– – – – first [1.WK.80.^](#)

– – – – other [1.WL.80.^](#)

– – – hand

– – – – first [1.UI.80.^](#)

– – – – other [1.UJ.80.^](#)

– tendon (see [Repair, tendon, by site](#))

Shrinkage (thermal)

– ligament

– – collateral [1.VM.78.^](#)

– – – with cruciate [1.VN.78.^](#)

– – cruciate [1.VL.78.^](#)

– – shoulder [1.TA.80.^](#)

Shunt (see also [Bypass, by site](#))

– aorta

– – abdominal (originating at) [1.KA.76.^](#)

– – ascending (originating at) [1.ID.76.^](#)

– – thoracic (originating at) [1.ID.76.^](#)

– apico aortic [1.HP.76.^](#)

– arachnoid [1.AB.52.^](#)

– arteries

– – brachiocephalic (originating in) [1.JJ.76.^](#)

– – carotid (originating at) [1.JE.76.^](#)

– – innominate to pulmonary artery [1.JJ.76.^](#)

– – pulmonary (originating at) [1.IM.76.^](#)

– – systemic to pulmonary artery (originating at descending aorta) [1.ID.76.^](#)

– – upper limb NEC [1.JM.76.^](#)

– Blalock Park [1.JK.76.^](#)

– Blalock Taussig

– – innominate to pulmonary artery [1.JJ.76.^](#)

– – subclavian to pulmonary artery [1.JK.76.^](#)

– cavosplenoatrial [1.IS.76.^](#)

– central [1.ID.76.^](#)

– corpus cavernosa glanular [1.QE.52.^](#)

– corpus cavernosa saphenous [1.QE.76.^](#)

– corpus cavernosa to corpus spongiosum [1.QE.76.^](#)

– endolymph perilymph [1.DN.76.^](#)

– endolymphatic (subarachnoid) [1.DN.76.^](#)

– femoropopliteal (arterial) [1.KG.76.^](#)

– left to right (when originating at subclavian artery) [1.JK.76.^](#)

– lienorenal [1.KQ.76.^](#)

– lumboperitoneal [1.AX.52.^](#)

– lymphaticovenous

– – abdominal/pelvic region [1.MP.76.^](#)

– – extremity

– – – lower [1.MS.76.^](#)

- — — upper [1.MR.76.^](#)
- — thoracic region [1.MN.76.^](#)
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- — abdominal pelvic region [1.MP.76.^](#)
- — extremity, lower [1.MS.76.^](#)
- — thoracic region [1.MN.76.^](#)
- mesocaval [1.KQ.76.^](#)
- peritoneal venous [1.OT.52.^](#)
- pleuroperitoneal [1.GV.76.^](#)
- pleurothecal [1.AX.52.^](#)
- portacaval [1.KQ.76.^](#)
- Potts Smith [1.ID.76.^](#)
- spinal theca [for continuous drainage of CSF] [1.AX.52.^](#)
- splenorenal [1.KQ.76.^](#)
- subarachnoid [1.AB.52.^](#)
- subdural peritoneal [1.AA.52.^](#)
- syringo atrial [1.AP.52.^](#)
- syringo peritoneal [1.AP.52.^](#)
- syringo pleural [1.AP.52.^](#)
- syringo subarachnoid [1.AP.52.^](#)
- syrx [for continuous drainage] [1.AP.52.^](#)
- transjugular intrahepatic portosystemic [TIPS] [1.KQ.76.^](#)
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- — brain [1.AC.52.^](#)
- — heart
- — — between apex of left ventricle and aorta [1.HP.76.^](#)
- — — between right ventricle and [distal] pulmonary artery [1.HP.76.^](#)
- — — from left ventricle to aorta [1.HP.76.^](#)
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- ventriculoperitoneal (brain) [1.AC.52.^](#)
- ventriculopleural (brain) [1.AC.52.^](#)
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- thoracic [3.GY.10.^](#)
- ventricular [3.AN.10.^](#)
- Sialendoscopy (for inspection) (with)** [2.FP.70.^](#)
- biopsy [2.FP.71.^](#)
- Sialoadenectomy**
- parotid
- — subtotal [1.FM.87.^](#)
- — total [1.FM.89.^](#)
- remainder [1.FN.89.^](#)
- sublingual
- — subtotal [1.FL.87.^](#)
- — total [1.FL.89.^](#)
- submandibular
- — subtotal [1.FN.87.^](#)
- — total [1.FN.89.^](#)
- total [1.FN.89.^](#)
- Sialodochoplasty**
- Stensen's [1.FM.80.^](#)
- sublingual [1.FL.80.^](#)
- Wharton's [1.FN.80.^](#)
- Sialography** [3.FP.10.^](#)
- Sialolithotomy**
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- — parotid [Stensen's duct] [1.FM.57.^](#)
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- Sigmoid cystoplasty, for bladder augmentation** [1.PM.79.^](#)

- Sigmoidectomy** [1.NM.87.^](#)
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 – with biopsy [2.NM.71.^](#)
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 – using diagnostic Computerized tomography [CT] (see [Computerized tomography, by site](#))
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 – arm NEC [3.TZ.10.^](#)
 – gastrointestinal tract [3.NZ.10.^](#)
 – genitourinary [3.PZ.10.^](#)
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 – soft tissue
 – – head and neck [3.EQ.10.^](#)
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Sinuplasty [1.EY.50.^](#)
Sinus lift procedure [1.EM.80.^](#)
Sinusectomy NOS [1.EY.87.^](#)
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 – atrial septal defect [2.HZ.29.^](#)
 – patent foramen ovale [2.HZ.29.^](#)
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 – computerized tomography [CT] [3.WZ.20.^](#)
 – diagnostic nuclear (imaging) study [3.WZ.70.^](#)
 – magnetic resonance imaging [MRI] [3.WZ.40.^](#)
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 – apneogram [3.FX.12.^](#)
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 – study [2.AN.59.^](#)
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Slide
 – shoulder capsule, with tendon fixation [1.TA.80.^](#)
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 – muscles, papillary [1.HX.79.^](#)
Sling (see also Immobilization, by site)
 – fascial, face [1.EP.80.^](#)
 – pubovaginal [1.PL.74.^](#)
 – static, face [1.EP.80.^](#)
Slit
 – prepuce (dorsal or lateral) [1.QD.72.^](#)
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 – intracoronary [1.IJ.50.^](#)
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Spermatoclectomy [1.QG.87.^](#)– with epididymectomy [1.QJ.87.^](#)**Spermatocystotomy** [1.QQ.52.^](#)**Sphenoethmoidectomy** [1.EY.87.^](#)**Sphenoidectomy** [1.EV.87.^](#)**Sphenoidotomy (for aspiration or drainage)** [1.EV.52.^](#)**Sphincteroplasty**– anal (e.g. for improved continence) [1.NT.80.^](#)– bile ducts (with or without pancreatic duct septotomy) [1.OE.80.^](#)– urethral (vesical junction) [1.PL.80.^](#)**Sphincterotomy**

– with extraction of calculus

– from bile duct [1.OE.57.^](#)– from hepatic duct [1.OE.57.^](#)– from pancreatic duct [1.OE.57.^](#)– anal (for fissure repair) [1.NT.72.^](#)– with fissurectomy (for stricture release) [1.NT.72.^](#)– iris [1.CH.87.^](#)– urethral [1.PQ.50.^](#)**Spinal**– anesthesia [1.AX.11.^](#)– for pain management [1.AX.35.^](#)

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– for collection of CSF for diagnostic purposes [2.AX.13.^](#)– for decompression [1.AX.52.^](#)**Spirometry (with or without use of bronchodilator)** [2.GZ.21.^](#)**Splanchnicectomy (chemical)** [1.BF.59.^](#)**Splenectomy**– with autotransplantation of splenic tissue [one stage] [1.OB.83.^](#)– remainder [1.OB.89.^](#)– subtotal (with or without ligation of splenic artery) [1.OB.87.^](#)– total [1.OB.89.^](#)**Splenography**– using radionuclides [3.OB.70.^](#)**Splenopexy** [1.OB.74.^](#)**Splenoplasty** [1.OB.13.^](#)**Splenopneumopexy** [1.KQ.76.^](#)**Splenoportogram** [3.KE.10.^](#)**Splenorrhaphy (with or without splenic artery ligation)** [1.OB.13.^](#)**Splenotomy (for drainage)** [1.OB.52.^](#)**Splinting (see also [Immobilization, by site](#))**– external (for immobilization) (see [Immobilization, by site](#))– gingiva (periodontal) [1.FE.74.^](#)**Split**– cricoid (anterior) [1.GH.71.^](#)– mandibular [1.EE.71.^](#)**Splitting**– annulus NEC [1.HW.79.^](#)– tendon sheath (see [Release, tendon, by site](#))**SSEP (somatosensory evoked potential)**– nerves of head and neck (face) [2.BB.25.^](#)**Stabilization**– bladder neck [1.PL.74.^](#)– joint (see [Fusion, joint, by site](#))– Roux Goldthwait [1.VS.80.^](#)– scapula [1.SN.72.^](#)– sleep [2.AN.59.^](#)**Staining**– for direct visualization during surgery [7.SF.13.QJ](#)**Stapedectomy**– with bisection of footplate [1.DG.84.^](#)– with incus replacement [1.DG.84.^](#)– with reestablishment of ossicular continuity (by insertion of stapes prosthesis) [1.DG.84.^](#)– revision [1.DG.84.^](#)**Stapediolysis** [1.DG.72.^](#)

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- with insertion of prosthesis [1.DG.84.^](#)

Stapedotomy

- with insertion of prosthesis [1.DG.84.^](#)
- revision [1.DG.84.^](#)
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- epiphyseal plate (see [Fixation, epiphysis, by bone site](#))
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- collection (apheresis) [1.LZ.58.^](#)
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Sternectomy [1.SK.87.^](#)**Sternoplasty** [1.SK.80.^](#)**Stimulation**

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- radius and ulna [1.TV.09.^](#)
- tibia and fibula [1.VQ.09.^](#)
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- transcranial (magnetic) [1.AN.09.^](#)
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- Surgical intervention NEC**
 - fetus
 - circulatory system NEC [5.FH.94.^](#)
 - digestive system NEC [5.FG.94.^](#)
 - nervous system NEC [5.FL.94.^](#)
 - respiratory system NEC [5.FJ.94.^](#)
 - urinary system NEC [5.FM.94.^](#)
- Survey**
 - skeletal (see [Skeletal survey](#))
- Suspension**
 - hyoid bone [1.EJ.74.^](#)
 - Manchester [1.RS.80.^](#)
 - ovary [1.RB.74.^](#)
 - urethrovesical [suprapubic or retropubic] [1.PL.74.^](#)
 - uterus [1.RM.74.^](#)
 - vagina [1.RS.74.^](#)
 - vesicourethral, with fixation into symphysis pubis or Cooper's ligament [1.PL.74.^](#)
- Suture (see also [Repair, by site](#))**
 - articular disc [or ligament] (see [Repair, joints, by site](#))
 - B Lynch (uterus) [5.PC.91.^](#)

- internal cervical os
- – antepartum [5.AC.80.^](#)
- – non obstetrical [1.RN.80.^](#)
- joint capsule or ligament (see [Repair, joint, by site](#))
- laceration (traumatic) (see [Repair, by site](#))
- McDonald's [5.AC.80.^](#)
- removal (see [Removal, device, skin, by site](#))
- Shirodkar [5.AC.80.^](#)
- tendon muscle unit [ruptured] (see [Repair, tendons, by site](#))
- tendons (see [Repair, tendons, by site](#))
- trachea (cartilaginous corners of) [1.GJ.80.^](#)
- valve, cusp of
- – lower limb veins NEC [1.KR.80.^](#)
- Sweeping**
- bile ducts [1.OE.57.^](#)
- membranes (for)
- – cervical ripening [5.AC.24.^](#)
- Swing**
- mandibular [1.EE.71.^](#)
- Switch operation**
- aorta [1.IF.83.^](#)
- Switching**
- atrial
- – by baffle technique [1.HN.87.^](#)
- – by creation of septal flap [Senning] [1.HN.87.^](#)
- – by excision of atrial septum [Mustard] [1.HN.87.^](#)
- great arteries [1.IF.83.^](#)
- lip [1.YE.80.^](#)
- Sympathectomy** [1.BF.59.^](#)
- chemical [1.BF.59.^](#)
- Symphysiotomy**
- kidney [1.PC.71.^](#)
- to facilitate delivery [5.MD.47.^](#)
- Syndesmotomy (see also [Release, joint by site](#))**
- phalanges
- – foot [1.WL.75.^](#)
- – hand [1.UJ.75.^](#)
- toes (2 or more together) [1.WL.75.^](#)
- Synechialysis** [1.CH.72.^](#)
- Synechotomy**
- endometrial [1.RM.72.^](#)
- Synovectomy (see also [Excision, joints, by site](#))**
- joints
- – ankle [1.WA.87.^](#)
- – carpal [1.UC.87.^](#)
- – hip [1.VA.87.^](#)
- – interphalangeal
- – – hand
- – – – other [1.UK.87.^](#)
- – – – thumb [1.UM.87.^](#)
- – knee [1.VG.87.^](#)
- – metacarpophalangeal (MCP)
- – – first [1.UH.87.^](#)
- – – other [1.UG.87.^](#)
- – metatarsophalangeal (MTP)
- – – first [1.WI.87.^](#)
- – – other [1.WJ.87.^](#)
- – shoulder [1.TA.87.^](#)
- – temporomandibular [1.EL.87.^](#)
- – with concomitant interventions at joint site (see [Repair, joints, by site](#))
- – wrist [1.UB.87.^](#)
- medical (see [Destruction, joints, by site](#))
- radionuclide (see [Destruction, joints, by site](#))
- Synoviorthesis (see [Destruction, joint, by site](#))**

Syringing (see also [Pharmacotherapy, by site](#))

- ducts, nasolacrimal [1.CU.35.^](#)
- ear [1.DE.35.^](#)
- punctum, nasolacrimal [1.CU.35.^](#)

T

Takedown (see also [Reattachment, by site](#))

- adhesions (see [Release, by site](#))
- anastomosis
 - aorta NEC [1.ID.80.^](#)
 - abdominal [1.KA.80.^](#)
 - bidirectional (right heart) [1.HJ.82.^](#)
 - aorta NEC [1.ID.80.^](#)
 - abdominal [1.KA.80.^](#)
- arteriovenous [AV] fistula [1.JM.82.^](#)
- bypass
 - artery, lower limb NEC [1.KG.82.^](#)
 - systemic to pulmonary artery [1.IM.82.^](#)
 - upper limb arteries [1.JM.82.^](#)
 - arteriovenous [AV] fistula [1.JM.82.^](#)
 - vena cava (originating in) [1.IS.82.^](#)
 - vessels, pelvis, perineum and gluteal region [1.KT.82.^](#)
- colostomy [any type] [1.NM.82.^](#)
- conduit, extracardiac conduit (right ventricle) [1.HP.82.^](#)
- cystostomy (vesicostomy) [1.PM.82.^](#)
- enterostomy [1.NK.82.^](#)
- esophagoenterostomy [1.NA.82.^](#)
- esophagogastrostomy [1.NA.82.^](#)
- esophagostomy [1.NA.82.^](#)
- Fontan procedure [1.HJ.82.^](#)
- gastroenterostomy [1.NF.82.^](#)
- ileostomy (terminal, loop) [1.NK.82.^](#)
- jejunostomy (feeding) [1.NK.82.^](#)
- laryngostomy [1.GJ.82.^](#)
- nephrostomy [1.PC.82.^](#)
- pocket, subcutaneous [1.YY.89.^](#)
- pouch, Hartmann pouch (for reanastomosis colon to rectum) [1.NM.82.^](#)
- pyelostomy [1.PE.82.^](#)
- shunt
 - systemic to pulmonary artery [1.IM.82.^](#)
 - vena cava (originating in) [1.IS.82.^](#)
- stoma, tracheal [1.GJ.82.^](#)
- tracheostomy [1.GJ.82.^](#)
- tunnel, intraventricular (right ventricle) [1.HP.82.^](#)
- ureteral anastomosis [1.PG.82.^](#)
- ureterostomy [1.PG.82.^](#)
- urethrostomy [1.PQ.82.^](#)
- web, esophageal [1.NA.59.^](#)

Talectomy

- with arthrodesis, intertarsal [1.WE.75.^](#)
- partial [1.WE.87.^](#)
- total [1.WE.89.^](#)

Tamponade (see also [Control of bleeding, by site](#))

- uterus [1.RM.13.^](#)
- vagina [1.RS.13.^](#)

Tap

- abdominal [1.OT.52.^](#)
- cisternal [for CSF drainage] [1.AB.52.^](#)
- lumbar (for collection of CSF for diagnostic purposes) [2.AX.13.^](#)
- perilymphatic [1.DN.52.^](#)
- spinal (for collection of CSF for diagnostic purposes) [2.AX.13.^](#)
- subarachnoid [for CSF drainage] [1.AB.52.^](#)
- subdural [for decompression] [1.AA.52.^](#)
- therapeutic (see [Drainage, by site](#))

Tarsorrhaphy (temporary or permanent) [1.CX.74.^](#)

- severing [1.CX.72.^](#)

Tattoo (see also [Instillation, skin, by site](#))

- eyelid (cosmetic, for permanent eyeliner) [1.CX.35.^](#)
- removal (see [Destruction, skin, by site](#))
- site marking (surgical) [7.SF.13.^](#)

Teaching (see also [Education, Instruction, Training](#))

- braille [6.TA.50.^](#)
- learning skills (basic cognitive: reading, writing arithmetic) [6.KA.50.^](#)
- sign language [6.PA.50.^](#)
- sound production (voice) [6.RA.50.^](#)

Team conference [7.SF.12.^](#)**Teletherapy (see also [Radiation, by site](#))**

- liver [1.OA.27.^](#)
- rectum (and anus) [1.NQ.27.^](#)
- stomach [1.NF.27.^](#)

Tendinoplasty

- tendons
 - – abdominal wall (with or without fascia repair) [1.SY.80.^](#)
 - – ankle and foot [1.WT.80.^](#)
 - – by lengthening [1.WT.79.^](#)
 - – arm [around shoulder] [1.TH.80.^](#)
 - – buttonhole deformity [1.US.80.^](#)
 - – chest wall (with or without fascia repair) [1.SY.80.^](#)
 - – fingers [Zone I & II]
 - – – extensor tendons [1.US.80.^](#)
 - – – flexor tendons [1.UT.80.^](#)
 - – – pollicis tendons [1.UU.80.^](#)
 - – forearm [around elbow] [1.TS.80.^](#)
 - – hip and thigh [1.VE.80.^](#)
 - – leg, lower [1.VS.80.^](#)
 - – ocular [1.CQ.80.^](#)
 - – rotator cuff [1.TC.80.^](#)
 - – wrist and hand [Zone III & IV] [1.UV.80.^](#)

Tendinorrhaphy

- tendons
 - – abdominal wall (with or without fascia repair) [1.SY.80.^](#)
 - – ankle and foot [1.WT.80.^](#)
 - – by lengthening [1.WT.79.^](#)
 - – arm [around shoulder] [1.TH.80.^](#)
 - – buttonhole deformity [1.US.80.^](#)
 - – chest wall (with or without fascia repair) [1.SY.80.^](#)
 - – fingers [Zone I & II]
 - – – extensor tendons [1.US.80.^](#)
 - – – flexor tendons [1.UT.80.^](#)
 - – – pollicis tendons [1.UU.80.^](#)
 - – forearm [around elbow] [1.TS.80.^](#)
 - – hip and thigh [1.VE.80.^](#)
 - – leg, lower [1.VS.80.^](#)
 - – ocular [1.CQ.80.^](#)
 - – rotator cuff [1.TC.80.^](#)
 - – wrist and hand [Zone III & IV] [1.UV.80.^](#)

Tendoplasty (see [Tendinoplasty](#))**Tenectomy (see also [Excision partial, tendon by site](#))**

- ocular [1.CQ.87.^](#)

Tenolysis

- ankle and foot [1.WT.72.^](#)
- arm [around shoulder] [1.TH.72.^](#)
- finger [excluding thumb]
- – extensor tendons [1.US.72.^](#)
- – flexor tendons [1.UT.72.^](#)
- forearm [around elbow] [1.TS.72.^](#)
- hip and thigh [1.VE.72.^](#)
- leg, lower [1.VS.72.^](#)
- pollicis [thumb] [1.UU.72.^](#)
- wrist and hand [1.UV.72.^](#)

Tenomyoplasty (see also [Repair, tendon by site](#))

- peroneus brevis (for ankle instability) [1.WB.80.^](#)

Tenorrhaphy (see also [Tendinorrhaphy](#))

- tendons

- – abdominal wall (with or without fascia repair) [1.SY.80.^](#)

- – ankle and foot [1.WT.80.^](#)

- – by lengthening [1.WT.79.^](#)

- – arm [around shoulder] [1.TH.80.^](#)

- – buttonhole deformity [1.US.80.^](#)

Tenosynovectomy (for release) (see also [Excision partial, tendon by site](#))

- arm [around shoulder] [1.TH.72.^](#)

- fingers [excluding thumb]

- – extensor tendons [1.US.72.^](#)

- – flexor tendons [1.UT.72.^](#)

- forearm [around elbow] [1.TS.72.^](#)

- hip and thigh [1.VE.72.^](#)

- leg, lower [1.VS.72.^](#)

- pollicis [thumb] [1.UU.72.^](#)

- thumb [1.UU.72.^](#)

- wrist and hand [1.UV.72.^](#)

Tenotomy (for release) (see also [Release, tendon by site](#))

- adductor [1.VE.72.^](#)

- ankle and foot [1.WT.72.^](#)

- fingers [excluding thumb]

- – extensor tendons [1.US.72.^](#)

- – flexor tendons [1.UT.72.^](#)

- pollicis [thumb] [1.UU.72.^](#)

Termination

- pregnancy

- – dilating cervix [preparation by] [5.CA.24.^](#)

- – pharmaceutical [5.CA.88.^](#)

- – surgical [5.CA.89.^](#)

Test/Testing (see also individual tests, by name)

- activation, Wada [2.AN.08.^](#)

- adaptation (to darkness) [2.CZ.08.^](#)

- allergy, using skin test [2.ZZ.08.^](#)

- aphasia [2.AN.08.^](#)

- aptitude [6.VA.08.^](#)

- audiometry (pure tone, speech reception threshold) [2.DZ.50.^](#)

- – impedance/emittance [2.DF.23.^](#)

- breath urea (for H. pylori detection) [3.NZ.70.^](#)

- brightness acuity [2.CZ.08.^](#)

- color vision [2.CZ.08.^](#)

- contraction stress [5.AB.06.^](#)

- contrast sensitivity [2.CZ.08.^](#)

- dark adaptation [2.CZ.08.^](#)

- developmental [6.KA.08.^](#)

- dyslexia [6.KA.08.^](#)

- ear, inner [2.DR.08.^](#)

- eye sight [2.CZ.08.^](#)

- functional visual loss [2.CZ.08.^](#)

- gastric saline load [2.NF.08.^](#)

- hearing [2.DZ.02.^](#)

- impedance/emittance [audiometry] [2.DF.23.^](#)

- intelligence (IQ) [6.KA.08.^](#)

- localization, speech [2.AN.08.^](#)

- memory [6.KA.08.^](#)

- – speech amytal and localization [2.AN.08.^](#)

- multiple sleep latency (MSLT) [2.AN.59.^](#)

- muscle

- – of abdomen [2.SY.08.^](#)

- – of arm [2.TZ.08.^](#)

- – of back [2.SG.08.^](#)

- – of chest [2.SY.08.^](#)

- – of face (head and neck) [2.EP.08.^](#)

- of hand [2.UY.08.^](#)
- of leg [2.VZ.08.^](#)
- of total body [2.WZ.08.^](#)
- neuromuscular junction (see [Nerve conduction study, by site](#))
- neuropsychological [2.AN.08.^](#)
- nocturnal penile tumescence [2.QE.21.^](#)
- non stress (for fetal assessment) [5.AB.06.^](#)
- occlusion (tolerance)
- artery
- — carotid [2.JE.57.^](#)
- perimetry (quantitative) [2.CZ.08.^](#)
- personality [6.AA.08.^](#)
- provocative
- vertigo [2.DR.08.^](#)
- psychological [6.AA.08.^](#)
- psychometric [6.AA.08.^](#)
- PtCO₂
- artery (segmental)
- — arm [2.JZ.29.^](#)
- — leg [2.KG.29.^](#)
- range of motion
- ankle joint [2.WA.08.^](#)
- elbow joint [2.TM.08.^](#)
- finger (and hand) joints [2.UL.08.^](#)
- hip joint [2.VA.08.^](#)
- knee joint [2.VG.08.^](#)
- shoulder joint [2.TA.08.^](#)
- spine (vertebrae) [2.SC.08.^](#)
- temporomandibular joint [2.EL.08.^](#)
- wrist joint [2.UB.08.^](#)
- reflex, acoustic [2.DZ.29.^](#)
- sensitivity, using skin test [2.ZZ.08.^](#)
- social attitude (values) [6.DA.08.^](#)
- speech [2.AN.08.^](#)
- stimulation
- vestibular (for vertigo) [2.DR.08.^](#)
- stress, cardiovascular [2.HZ.08.^](#)
- tolerance, cardiovascular [2.HZ.08.^](#)
- tuberculin [2.ZZ.08.^](#)
- tympanometry [2.DF.23.^](#)
- vestibular (stimulation) [2.DR.08.^](#)
- vision (for color) [2.CZ.08.^](#)
- vision potential [2.CZ.08.^](#)
- visual loss (functional) [2.CZ.08.^](#)
- vocational [6.VA.08.^](#)

Testimony, medico legal [7.SJ.34.^](#)

Thalamectomy [1.AE.87.^](#)

Thalamotomy [1.AE.59.^](#)

- stereotactic radiosurgery "gamma knife" technique [1.AE.27.^](#)

Therapeutic

- intervention NEC
- arm [1.TZ.94.^](#)
- cavity
- — thoracic [1.GY.94.^](#)
- digestive and hepatobiliary tract [1.OZ.94.^](#)
- ear [1.DZ.94.^](#)
- eye [1.CZ.94.^](#)
- genital tract
- — female [1.RZ.94.^](#)
- — male [1.QZ.94.^](#)
- leg [1.VZ.94.^](#)
- lymphatic system [1.MZ.94.^](#)
- musculoskeletal system [1.WZ.94.^](#)
- nervous system
- — central (e.g. brain, spinal cord) [1.AZ.94.^](#)

- peripheral [1.BZ.94.^](#)
- skin [1.YZ.94.^](#)
- soft tissue
- head and neck [1.EQ.94.^](#)
- urinary system [1.PZ.94.^](#)
- phlebotomy [1.LZ.52.^](#)
- touch (see [Massage, by site](#))
- Therapy**
 - adjustable continence (bladder) [1.PL.53.^](#)
 - aquatic [1.ZX.02.^](#)
 - back [1.SJ.12.^](#)
 - bacteriophage (lysate) [8.BS.59.^](#)
 - behavior (cognitive) (CBT)
 - individual [6.AA.30.^](#)
 - interpersonal relationships [6.DA.30.^](#)
 - breast, postpartum [5.PC.21.^](#)
 - cardiac resynchronization [pacemaker] [1.HZ.53.^](#)
 - chelation [1.ZZ.57.^](#)
 - chemoradiation (see [Teletherapy, by site](#))
 - chemotherapy (systemic) [1.ZZ.35.^](#)
 - local (see also [Instillation, by site](#))
 - wafer (implanted)
 - bladder [1.PM.35.^](#)
 - brain [1.AN.35.^](#)
 - liver [1.OA.35.^](#)
 - chest [1.GZ.12.^](#)
 - chondrocyte gene
 - ankle joint [1.WA.83.^](#)
 - elbow joint [1.TM.83.^](#)
 - hip joint [1.VA.83.^](#)
 - knee joint [1.VG.83.^](#)
 - shoulder joint [1.TA.83.^](#)
 - wrist joint [1.UB.83.^](#)
 - cognition and learning [6.KA.30.^](#)
 - cognitive (to improve memory or learning) [6.KA.30.^](#)
 - continuous renal replacement (CRRT) [1.PZ.21.^](#)
 - distraction (diversion of thought) [7.SC.08.^](#)
 - ear, inner [1.DR.12.^](#)
 - educational (for children with disabilities) [6.KA.30.^](#)
 - electroconvulsive [1.AN.09.^](#)
 - electroshock [1.AN.09.^](#)
 - energy conservation (whole body) [1.ZZ.03.^](#)
 - enteral [1.OZ.17.^](#)
 - family [6.DA.30.^](#)
 - fertility, female [1.RZ.12.^](#)
 - gene [5.FT.78.^](#)
 - heat (see [Hyperthermy, by site](#))
 - humidity and aerosol [1.GZ.35.^](#)
 - hypobaric chamber (altitude indoctrination) [7.SC.70.^](#)
 - immunosuppressive (see [Immunotherapy](#))
 - inner ear [1.DR.12.^](#)
 - intestine, small and large [1.NP.12.^](#)
 - intradiscal hyperthermal [1.SE.59.^](#)
 - isobaric [7.SC.70.^](#)
 - joint
 - ankle [1.WA.12.^](#)
 - elbow [1.TM.12.^](#)
 - hip [1.VA.12.^](#)
 - knee [1.VG.12.^](#)
 - of foot [1.WV.12.^](#)
 - of hand [1.UL.12.^](#)
 - shoulder [1.TA.12.^](#)
 - wrist [1.UB.12.^](#)
 - laser
 - interstitial thermal [LITT] (see [Destruction, by site](#))

- – placenta [5.FH.76.^^](#)
- – skin (see [Therapy, skin, by site](#))
- leech (see [Leech therapy, by site](#))
- light (see [Light therapy](#))
- manual (see [Manual therapy, by site](#))
- mental health [6.AA.30.^^](#)
- milieu [6.DA.30.^^](#)
- motivation [6.AA.30.^^](#)
- multiple body sites [1.ZX.12.^^](#)
- music [6.AA.30.^^](#)
- negative pressure wound (NPWT) (see [Dressing, skin, by site](#))
- occupational [6.VA.30.^^](#)
- parenteral nutrition (TPN, PPN) [1.LZ.35.^^](#)
- phage
- – staphylococcal bacteria [8.BS.59.^^](#)
- photodynamic (see [Phototherapy, by site](#))
- play [6.AA.30.^^](#)
- pool [1.ZX.02.^^](#)
- psychodynamic [6.AA.30.^^](#)
- – behavior [6.AA.30.^^](#)
- – interpersonal relationships [6.DA.30.^^](#)
- radiation (see also [Radiation, by site](#))
- – selective internal
- – – liver [1.OA.27.^^](#)
- recreation (for health and wellness) [7.SC.06.^^](#)
- – for mood disorder [6.AA.30.^^](#)
- relaxation [6.AA.30.^^](#)
- respiratory [1.GZ.12.^^](#)
- retina
- – photodynamic [PDT] [1.CN.12.^^](#)
- sauna [1.ZX.07.^^](#)
- sex [6.DA.30.^^](#)
- shock (electric, sub convulsive) [1.AN.09.^^](#)
- skin
- – abdomen [1.YS.12.^^](#)
- – arm [1.YT.12.^^](#)
- – back [1.YS.12.^^](#)
- – chest [1.YS.12.^^](#)
- – ear [1.YC.12.^^](#)
- – face [1.YF.12.^^](#)
- – foot [1.YW.12.^^](#)
- – forehead [1.YB.12.^^](#)
- – hand [1.YU.12.^^](#)
- – leg [1.YV.12.^^](#)
- – neck [1.YF.12.^^](#)
- – nose [1.YD.12.^^](#)
- – scalp [1.YA.12.^^](#)
- – skin NEC [1.YZ.12.^^](#)
- – total body (multiple sites of) [1.YZ.12.^^](#)
- – trunk [1.YS.12.^^](#)
- sleep [6.AA.30.^^](#)
- small and large intestine [1.NP.12.^^](#)
- soft tissue
- – arm [1.TX.12.^^](#)
- – back [1.SJ.12.^^](#)
- – chest [1.SZ.12.^^](#)
- – foot [1.WV.12.^^](#)
- – hand [1.UY.12.^^](#)
- – head and neck [1.EQ.12.^^](#)
- – leg [1.VX.12.^^](#)
- – multiple sites of body [1.ZX.12.^^](#)
- subconvulsive shock [1.AN.09.^^](#)
- thrombolytic
- – local (see [Pharmacotherapy \(local\), by site](#))
- – systemic [1.ZZ.35.^^](#)

– thyroid ablation [radioiodine, I-131] [1.FU.59.^](#)

– voice [6.RA.30.^](#)

– wafer (implanted chemotherapy)

– – bladder [1.PM.35.^](#)

– – brain [1.AN.35.^](#)

– – liver [1.OA.35.^](#)

– whirlpool [1.ZX.07.^](#)

– work relationships [6.DA.30.^](#)

Thermoablation (see [Destruction, by site](#))

Thermosclerostomy

– intrascleral [1.CD.52.^](#)

Thoracentesis (therapeutic) [1.GV.52.^](#)

Thoracoplasty [1.GV.52.^](#)

– by expansion, ribs [1.SL.79.^](#)

Thoracoscopy, transpleural [2.GY.70.^](#)

Thoracostomy [1.GV.52.^](#)

Thrombectomy (mechanical) (see also [Extraction, blood vessels, by site](#))

– with excision of (part of) blood vessel (see [Excision, blood vessels, by site](#))

– aorta

– – abdominal [1.KA.57.^](#)

– – arch of [1.ID.57.^](#)

– – ascending [1.ID.57.^](#)

– – thoracic, thoracoabdominal [1.ID.57.^](#)

– artery (see also [Extraction, blood vessels, artery, by site](#))

– – carotid [1.JE.57.^](#)

– – coronary [1.IJ.57.^](#)

– – – with angioplasty (dilation) [1.IJ.50.^](#)

– – extracranial [1.JX.57.^](#)

– – intracranial [1.JW.57.^](#)

– atrium [1.HM.57.^](#)

– veins (see also [Extraction, blood vessels, veins, by site](#))

– – abdominal [1.KQ.57.^](#)

– – arm [1.JU.57.^](#)

– – coronary [1.IK.57.^](#)

– – jugular [1.JQ.57.^](#)

– – lower limb NEC [1.KR.57.^](#)

– – pulmonary [1.IN.57.^](#)

– – subclavian [1.JT.57.^](#)

– vessels (see also [Extraction, blood vessels, vessels NEC, by site](#))

– – head and neck NEC [1.JX.57.^](#)

– – intracranial [1.JW.57.^](#)

– – pelvic [1.KT.57.^](#)

– – thoracic NEC [1.JY.57.^](#)

Thromboendarterectomy (see [Extraction, blood vessels, by site](#))

Thrombolysis

– local (see [Pharmacotherapy, blood vessels, by site](#))

– systemic [1.ZZ.35.^](#)

Thrombolytic therapy

– local (see [Pharmacotherapy, blood vessel, by site](#))

– systemic [1.ZZ.35.^](#)

Thymectomy

– partial [1.GK.87.^](#)

– total [1.GK.89.^](#)

Thymopexy [1.GK.74.^](#)

Thyro cricoidectomy [1.GD.89.^](#)

Thyroidectomy

– with laryngectomy [1.GE.91.^](#)

– lingual [1.FU.87.^](#)

– remainder [1.FU.89.^](#)

– subtotal [1.FU.87.^](#)

– total [1.FU.89.^](#)

Thyroplasty (e.g. Isshiki thyroplasty) [1.GA.80.^](#)

Tissue

– banking, procurement for (see [Procurement, by site](#))

TMS [1.AN.09.^](#)

Toilet

- aural [1.DE.35.^](#)
- tracheostomy [1.GJ.54.^](#)

Toileting

- assistance with [7.SC.01.^](#)
- skill training in [6.VA.50.^](#)

Tolerance testing, cardiovascular [2.HZ.08.^](#)**Tomography (see also [Computerized Tomography, by site](#))**

- abdomen NEC [3.OT.18.^](#)
- abdominal and pelvic cavity (organs/structures within) [3.OT.18.^](#)
- arm [3.TZ.18.^](#)
- arm and hand [3.TZ.18.^](#)
- chest [3.GY.18.^](#)
- cranium [3.EA.18.^](#)
- eye [3.CA.18.^](#)
- fingers [3.TZ.18.^](#)
- forearm [3.TZ.18.^](#)
- genitourinary system [3.PZ.18.^](#)
- hand [3.TZ.18.^](#)
- head [3.EA.18.^](#)
- joint
 - – sacroiliac [3.SF.18.^](#)
 - – temporomandibular [TMJ] [3.EL.18.^](#)
- upper limb NEC [3.TZ.18.^](#)
- kidney (transplant) [3.PC.18.^](#)
- leg [3.VZ.18.^](#)
- mastoid (process) [3.DL.18.^](#)
- orbit of eye [3.CA.18.^](#)
- pelvis [3.SQ.18.^](#)
- pituitary gland [3.AF.18.^](#)
- sacrum and coccyx [3.SF.18.^](#)
- sella turcica [3.AF.18.^](#)
- shoulder [3.TZ.18.^](#)
- spinal vertebrae [3.SC.18.^](#)
- thoracic cavity [3.GY.18.^](#)
- urinary system NEC [3.PZ.18.^](#)
- wrist [3.TZ.18.^](#)

Tonometry

- eye NEC [2.CZ.28.^](#)

Tonsillectomy [1.FR.89.^](#)

- with adenoidectomy [1.FR.89.^](#)
- intracapsular [1.FR.78.^](#)
- partial (for reduction) [1.FR.78.^](#)
- reduction [1.FR.78.^](#)

Tonsillotomy (for drainage) [1.FR.52.^](#)

- reduction (intracapsular) [1.FR.78.^](#)

Topical pharmacotherapy

- gingiva [1.FD.35.^](#)
- mucosa, oral/buccal [1.FG.35.^](#)
- nail [1.YX.35.^](#)
- penis [1.QE.35.^](#)
- perineum [1.RY.35.^](#)
- scalp [1.YA.35.^](#)
- scrotum [1.QG.35.^](#)
- skin
 - – abdomen and trunk NEC [1.YS.35.^](#)
 - – extremity
 - – – lower NEC [1.YV.35.^](#)
 - – – upper NEC [1.YT.35.^](#)
 - – face NEC [1.YF.35.^](#)
 - – overlapping sites of abdomen/trunk and extremities [1.YZ.35.^](#)
 - – penis [1.QE.35.^](#)
 - – perineum [1.RY.35.^](#)
 - – scalp [1.YA.35.^](#)
 - – scrotum [1.QG.35.^](#)

- stoma site (at skin surface) [1.YS.35.^](#)
- vulva (with or without perineum) [1.RW.35.^](#)
- tooth [1.FE.35.^](#)
- Touch, therapeutic (see also [Massage, by site](#))**
- during
- active labour [5.LD.15.^](#)
- latent labour [5.LC.15.^](#)
- Trabeculectomy NOS (for drainage) [1.CJ.52.WJ](#)**
- non penetrating [1.CJ.52.VP](#)
- with insertion (intrasccleral) spacer [1.CJ.52.VP-SL](#)
- Trabeculoplasty (laser) (for drainage) [1.CJ.52.^](#)**
- Trabeculostomy [1.CD.52.^](#)**
- Trabeculotomy (for drainage) [1.CJ.52.XD](#)**
- Trachelectomy**
- partial [1.RN.87.^](#)
- radical [1.RN.91.^](#)
- total [1.RN.89.^](#)
- Trachelopexy [1.RN.74.^](#)**
- Tracheloplasty [uterine stomatoplasty] [1.RN.80.^](#)**
- Trachelorrhaphy [1.RN.80.^](#)**
- Trachelotomy**
- for drainage [1.RN.52.^](#)
- for repair [1.RN.80.^](#)
- Tracheo fissure [1.GJ.77.^](#)**
- Tracheoplasty [1.GJ.80.^](#)**
- slide [1.GJ.80.^](#)
- Tracheorrhaphy [1.GJ.80.^](#)**
- Tracheoscopy (for inspection) [2.GJ.70.^](#)**
- with biopsy [2.GJ.71.^](#)
- with laryngoscopy [2.GE.70.^](#)
- Tracheostomy**
- adjustment (toilette) [1.GJ.54.^](#)
- intubation (permanent/temporary) [1.GJ.77.^](#)
- permanent [1.GJ.77.^](#)
- removal (of tube) [1.GJ.55.^](#)
- with replacement [1.GJ.50.^](#)
- replacement (tube, stent) [1.GJ.50.^](#)
- toilet [1.GJ.54.^](#)
- Tracheotomy**
- temporary [1.GJ.77.^](#)
- Traction (see also [Mobilization, joint, by site](#))**
- for immobilization (fracture) (see also [Immobilization, by site](#))
- atlantooccipital joint (atlas and axis) (C1 and C2) [1.SA.03.^](#)
- cervical [1.SC.03.^](#)
- femur [1.VC.03.^](#)
- hip [1.VA.03.^](#)
- humerus [1.TK.03.^](#)
- pelvis [1.SQ.03.^](#)
- radius and ulna [1.TV.03.^](#)
- spine [1.SC.03.^](#)
- tibia and fibula [1.VQ.03.^](#)
- for mobilization of joint (see [Mobilization, by site](#))
- followed by skeletal manipulation (adjustment) (see [Manipulation, by site](#))
- obstetrical
- using forceps (with or without episiotomy) [5.MD.53.^](#)
- — with vacuum [5.MD.55.^](#)
- using vacuum (low or mid) [5.MD.54.^](#)
- skin (see [Immobilization, by site](#))
- sutures (of eyelids) [1.CX.74.^](#)
- Tractotomy NOS [1.AP.59.^](#)**
- mesencephalic [1.AP.59.^](#)
- spinothalamic [1.AP.59.^](#)
- stereotactical radiosurgery [1.AP.27.^](#)

Training (see also [Education](#), [Instruction](#))

- activities of daily living [6.VA.50.^^](#)
- – involving personal healthcare instruction [7.SC.59.^^](#)
- attention (improving) [6.KA.50.^^](#)
- auditory [6.PA.50.^^](#)
- bladder/ bowel management [7.SC.59.^^](#)
- body positioning/moving [6.VA.50.^^](#)
- cognition and learning [6.KA.50.^^](#)
- comprehension (language) [6.LA.50.^^](#)
- exercise/physical fitness [7.SC.59.^^](#)
- expression, language [6.LA.50.^^](#)
- infant care and safety [5.PD.13.^^](#)
- interpersonal relationships [6.DA.50.^^](#)
- lip reading [6.PA.50.^^](#)
- medication administration [7.SC.59.^^](#)
- memory (specificity) [6.KA.50.^^](#)
- monitoring (blood pressure, vital signs, glucose) [7.SP.59.^^](#)
- oral hygiene [6.VA.50.^^](#)
- parenting [6.DA.50.^^](#)
- perception (visual, spatial) [6.TA.50.^^](#)
- procurement of food, clothing, and household items [6.VA.50.^^](#)
- reading, basic [6.KA.50.^^](#)
- self care/therapy [7.SC.59.^^](#)
- self examination [7.SP.59.^^](#)
- self injection [7.SC.59.^^](#)
- sensory integration [6.TA.50.^^](#)
- shopping for food, clothing, and household items [6.VA.50.^^](#)
- sign language [6.PA.50.^^](#)
- social [6.DA.50.^^](#)
- speech reading [6.PA.50.^^](#)
- stress management [6.AA.10.^^](#)
- swallowing [7.SC.01.^^](#)
- toileting [6.VA.50.^^](#)
- transfers [to/from bed, chair, toilet, bath, vehicle, etc.] [6.VA.50.^^](#)
- traveling (using public and private transportation) [6.VA.50.^^](#)
- use of/care for
 - – apnea monitor [5.PD.13.^^](#)
 - – assistive or adapted equipment/device/technology [6.VA.50.^^](#)
 - – breast pump [5.PD.13.^^](#)
 - – equipment (for post natal care) [5.PD.13.^^](#)
 - – guide dog [6.TA.50.^^](#)
 - – vision [6.VA.50.^^](#)
 - – voice onset [6.RA.50.^^](#)
 - – work adjustment [6.DA.50.^^](#)

Transactional analysis [6.AA.30.^^](#)**Transection**

- artery, pulmonary [1.IM.71.^^](#)
- esophageal (to manage bleeding varices) [1.NA.13.^^](#)
- fallopian tube [1.RF.87.^^](#)
- vas deferens [1.QN.51.^^](#)

Transfer

- auricle [1.DA.84.^^](#)
- blood vessels
 - – aorta (with pulmonary artery and coronary arteries) [1.IF.83.^^](#)
 - – arteries
 - – – brachiocephalic [1.JJ.83.^^](#)
 - – – pulmonary [1.IM.83.^^](#)
 - – veins
 - – – leg NEC [1.KR.83.^^](#)
 - – – pulmonary [1.IN.83.^^](#)
 - – – vena cava [1.IS.83.^^](#)
- bone graft (e.g. for non union, necrosis)
 - – clavicle [1.SM.87.^^](#)
 - – cranium [1.EA.87.^^](#)
 - – facial NOS [1.EB.87.^^](#)

- femur [1.VC.83.^](#)
- humerus [1.TK.83.^](#)
- mandible [1.EE.83.^](#)
- maxilla [1.ED.83.^](#)
- metacarpal (of hand)
 - first [1.UE.87.^](#)
 - other [1.UF.87.^](#)
- pelvis [1.SQ.87.^](#)
- pubis [1.SW.87.^](#)
- radius and ulna [1.TV.83.^](#)
- ribs [1.SL.87.^](#)
- sternum [1.SK.87.^](#)
- tarsal [1.WE.87.^](#)
- with use of fixation device (see [Fixation, bone, by site](#))
- Brand [1.UU.80.^](#)
- Bunnell [1.US.80.^](#)
- cartilage, laryngeal [1.GD.83.^](#)
- cornea [1.CC.83.^](#)
- ducts
 - Stensen's [1.FM.83.^](#)
- embryo (gamete, zygote)
 - autologous
 - to uterus [1.RM.83.^](#)
 - homologous
 - to uterus [1.RM.83.^](#)
- fallopian tube [1.RF.83.^](#)
- flexor carpi ulnaris to extensor carpi radialis brevis [1.UV.80.^](#)
- Fowler [1.US.80.^](#)
- gland
 - parathyroid [1.FV.83.^](#)
 - submandibular [1.FN.83.^](#)
- glottis [1.GA.83.^](#)
- in vitro fertilization and embryo transfer [1.RB.57.^](#)
- islet [of Langerhans] cells, to mesenteric vein [1.OJ.83.^](#)
- kidney [1.PC.83.^](#)
- muscles
 - face [1.EP.80.^](#)
 - latissimus dorsi (to wrap around the left ventricle) [1.HP.83.^](#)
 - ocular [1.CQ.83.^](#)
- nipple (and areolar complex) [1.YK.83.^](#)
- ovary [1.RB.83.^](#)
- ovum (autologous)
 - to uterus [1.RM.83.^](#)
- ovum (homologous)
 - to uterus [1.RM.83.^](#)
- pancreas [1.OJ.83.^](#)
- Riordan [1.US.80.^](#)
- rotator cuff [tendon] [1.TC.80.^](#)
- Royle Thompson [1.UU.80.^](#)
- scalp [1.YA.83.^](#)
- spleen [1.OB.83.^](#)
- tendons
 - ankle and foot (for) [1.WT.80.^](#)
 - ligament repair [1.WB.80.^](#)
 - arm [around shoulder] [1.TH.80.^](#)
- fingers
 - for mallet finger deformity or for release [1.US.80.^](#)
 - to improve pinch, grasp, flexion [1.UT.80.^](#)
- hand or fingers
 - to restore intrinsic function [1.US.80.^](#)
 - to restore thumb function: abduction, adduction or opposition [1.UU.80.^](#)
- leg, lower [1.VS.80.^](#)
- patellar [1.VS.80.^](#)
- pollicis [thumb] [1.UU.80.^](#)
- thumb [1.UU.80.^](#)

- wrist and hand (to improve function of wrist) [1.UV.80.^](#)
- testis (to thigh) [1.QG.87.^](#)
- thymus [1.GK.83.^](#)
- tibial tubercle [involving patellar tendon] [1.VS.80.^](#)
- toe (to)
- finger [1.UJ.80.^](#)
- thumb [1.UI.80.^](#)
- tooth [1.FE.83.^](#)
- vas deferens [1.QN.83.^](#)
- ventricle (of heart) [1.HP.83.^](#)

Transfers [to/from bed, chair, toilet, bath, vehicle, etc.]

- assistance with [7.SC.01.^](#)
- skill training in [6.VA.50.^](#)

Transfusion

- blood (autologous, homologous) [1.LZ.19.^](#)
- bone marrow (autologous or homologous) [1.WY.19.^](#)
- exchange [1.LZ.19.^](#)
- in utero [5.FD.72.^](#)
- stem cells [1.LZ.19.^](#)
- in utero [5.FD.72.^](#)
- therapy (blood and blood components) [1.LZ.19.^](#)

Transillumination

- sinus, nasal [2.EY.70.^](#)
- skull (newborn) [2.EA.70.^](#)

Transmission (telephonic/telemetric)

- ECG tracings [2.HZ.24.^](#)
- EEG tracings [2.AN.24.^](#)
- pacemaker (ECG) tracings [2.HZ.24.^](#)

Transplant (transplantation)

- adrenal medullary tissue [to thalamus region] [1.AE.85.^](#)
- bone marrow [1.WY.19.^](#)
- cornea [1.CC.85.^](#)
- ear drum
- with malleus [1.DK.85.^](#)
- with malleus and incus [1.DK.85.^](#)
- ear, middle [1.DK.85.^](#)
- embryo
- to uterus [1.RM.83.^](#)
- fetal substantia nigra tissue [to thalamus region] [1.AE.85.^](#)
- hair (of scalp) [1.YA.83.^](#)
- heart [1.HZ.85.^](#)
- with lungs [1.HY.85.^](#)
- hepatocyte [1.OB.85.^](#)
- intestine
- small [1.NK.85.^](#)
- with large intestine [1.NP.85.^](#)
- islet of Langerhans
- from donor (allogenic, xenogenic) [1.OJ.85.^](#)
- from self (autogenic) [1.OJ.83.^](#)
- kidney [1.PC.85.^](#)
- liver [1.OA.85.^](#)
- with intestine [1.OA.85.^](#)
- lobes, lung [1.GR.85.^](#)
- lungs NEC [1.GT.85.^](#)
- lymphatic vessel (or vein)
- abdominal/pelvic region [1.MP.76.^](#)
- extremity
- lower [1.MS.76.^](#)
- upper [1.MR.76.^](#)
- thoracic region [1.MN.76.^](#)
- membrane, tympanic [1.DF.85.^](#)
- mesencephalic tissue [to thalamus region] [1.AE.85.^](#)
- ovary [1.RB.85.^](#)
- ovum (homologous)
- to uterus [1.RM.83.^](#)

- pancreas
- islet of Langerhans cells [1.OJ.85.^](#)
- with duodenum [1.OK.85.^](#)
- with duodenum and kidney [1.OK.85.^](#)
- renal (kidney) [1.PC.85.^](#)
- spleen [1.OB.85.^](#)
- stem cells (see [Transfusion](#))
- thalamus [1.AE.85.^](#)
- trachea [1.GJ.85.^](#)

Transportation (and escort) of client [7.SC.01.^](#)

Transposition (see also [Transfer](#))

- blood vessels
 - arteries
 - – brachiocephalic (sling) [1.JJ.83.^](#)
 - – pulmonary (sling) [1.IM.83.^](#)
 - veins
 - – lower limb NEC [1.KR.83.^](#)
 - – pulmonary [1.IN.83.^](#)
 - breast (on chest wall) [1.YM.74.^](#)
 - chordae [1.HX.83.^](#)
 - cords, vocal [1.GA.83.^](#)
 - ear, lobule [1.DA.84.^](#)
 - finger (to)
 - – finger [1.UJ.80.^](#)
 - – thumb [1.UI.80.^](#)
 - muscles
 - – face [1.EP.80.^](#)
 - – ocular [1.CQ.83.^](#)
 - – wrist and hand [1.UY.80.^](#)
 - nerves
 - – accessory to cervical plexus [C2 to C4] [1.BB.87.^](#)
 - – accessory to facial nerve [1.BB.87.^](#)
 - – accessory to nerve of arm [1.BM.87.^](#)
 - – accessory to suprascapular nerve [1.BG.87.^](#)
 - – axillary to nerve of arm [1.BM.87.^](#)
 - – brachial plexus [1.BG.87.^](#)
 - – brachial plexus to nerve of arm [1.BG.87.^](#)
 - – facial to facial nerve [includes crossover transfer] [1.BB.87.^](#)
 - – hand [1.BP.87.^](#)
 - – head and neck [1.BB.87.^](#)
 - – hypoglossal to facial nerve [extracranial] [1.BB.87.^](#)
 - – median to ulnar nerve [1.BN.87.^](#)
 - – palmar to digital nerve of hand [1.BQ.87.^](#)
 - – radial [sensory] to median nerve of arm [1.BM.87.^](#)
 - – spinal [C5 to T1] [1.BG.87.^](#)
 - – suprascapular to accessory nerve [1.BG.87.^](#)
 - – tibial to peroneal nerve [1.BT.87.^](#)
 - nipple [1.YK.83.^](#)
 - ovary [1.RB.83.^](#)
 - toe (to)
 - – finger [1.UJ.80.^](#)
 - – great (big) toe [1.WK.80.^](#)
 - – thumb [1.UI.80.^](#)
 - trunk, brachiocephalic (anomalous) [1.JJ.83.^](#)
 - vas deferens [1.QN.83.^](#)
 - venous return, inter atrial [1.HN.87.^](#)
- Transureteroureterostomy** [1.PG.76.^](#)
- Transurethral**
- balloon dilation [TUBD] [1.QT.50.^](#)
 - contact laser ablation (prostate) [CLAP] [1.QT.59.^](#)
 - electrovaporization (prostate) [TVP, TURVP, TEVAP] [1.QT.59.^](#)
 - evaporation (bipolar) (prostate) [TUEP] [1.QT.59.^](#)
 - holmium laser ablation [HoLAP] [1.QT.59.^](#)
 - incision
 - – bladder neck [TUBN] [1.PL.50.^](#)

- prostate [TUIP], for dilation [1.QT.50.^](#)
- microwave thermoablation (prostate) [TUMT] [1.QT.59.^](#)
- needle ablation (prostate) [TUNA] [1.QT.59.^](#)
- photovaporization (prostate) [1.QT.59.^](#)
- radiofrequency interstitial thermoablation (prostate) [RITA] [1.QT.59.^](#)
- resection
 - bladder neck [1.PL.87.^](#)
 - prostate [TURP] [1.QT.87.^](#)
 - ultrasound guided laser induced prostatectomy [TULIP] [1.QT.59.^](#)
 - water induced thermotherapy (prostate) [WITT] [1.QT.59.^](#)

Traveling (using public and private transportation)

- assistance with [7.SC.01.^](#)
- skill training in [6.VA.50.^](#)

Treatment (see also specific intervention, by name and site)

- assertive community [6.DA.07.^](#)
- fluoride (dental) [1.FE.35.^](#)
- shock [1.AN.09.^](#)
- thrombolytic (see [Instillation, by site](#))

Trephination

- cornea [1.CC.58.^](#)
- meniscus [1.VK.80.^](#)
- sclera [1.CD.52.^](#)

Trigomectomy [1.PM.87.^](#)

Trochanterplasty

- hip (for improved joint alignment) [1.VC.80.^](#)

Trochleoplasty [1.VP.80.^](#)

Tuberculin test [2.ZZ.08.^](#)

Tuberulization

- bladder neck [1.PL.80.^](#)

Tuboplasty NOS [1.RF.80.^](#)

Tubulization

- glans penis [1.QE.80.^](#)

Tumor mapping [tattooing] (see [Mapping](#), [Preparation, service](#))

Tunneling

- ureter (supra or infrahiatal) into bladder wall [1.PG.80.^](#)
- ventricle (from left ventricle to aorta) [1.HP.76.^](#)

Turbinectomy [1.ET.87.^](#)

- with nasoseptal reconstruction [1.ET.80.^](#)
- with septoplasty [1.ES.80.^](#)
- with septorhinoplasty [1.ET.80.^](#)
- for creation of antral window [1.EW.52.^](#)

Turning

- fetus (see [Version](#))

TURP [Trans Urethral Resection of Prostate] [1.QT.87.^](#)

Tylectomy [1.YM.87.^](#)

Tympanectomy [1.DF.89.^](#)

Tympanolysis [1.DF.72.^](#)

Tympanomastoidectomy NOS [1.DL.89.^](#)

- canal wall down [1.DL.91.^](#)
- canal wall up [1.DL.89.^](#)

Tympanometry testing [2.DF.23.^](#)

Tympanoplasty (types 1 to 5) [1.DF.80.^](#)

Tympanostomy [1.DF.53.^](#)

Tympanotomy (for inspection) [2.DK.70.^](#)

U

Ultrasound [diagnostic] [guidance]

- abdomen NEC [3.OT.30.^](#)
- abdominal and pelvic cavity (organs/structures within) [3.OT.30.^](#)
- anus [3.OT.30.^](#)
- arm and hand [3.TZ.30.^](#)
- back [3.SH.30.^](#)
- bladder (alone) [3.PM.30.^](#)
- blood vessels (with or without Doppler)
 - aorta [3.ID.30.^](#)
 - arteries (see also Ultrasound, blood vessels, vessels NEC, by site)
 - abdominal NEC [3.KE.30.^](#)
 - arm [3.JM.30.^](#)
 - artery NEC [3.KV.30.^](#)
 - brachiocephalic [3.JY.30.^](#)
 - carotid [3.JE.30.^](#)
 - with subclavian, vertebral and/or intracranial arteries [3.JX.30.^](#)
 - celiac [3.KE.30.^](#)
 - cerebral, fetal [5.AB.04.^](#)
 - gastric [3.KE.30.^](#)
 - hepatic [3.KE.30.^](#)
 - internal thoracic [mammary] [3.JY.30.^](#)
 - leg [3.KG.30.^](#)
 - mesenteric [3.KE.30.^](#)
 - pelvic [3.KT.30.^](#)
 - pulmonary [3.JY.30.^](#)
 - renal [3.KE.30.^](#)
 - splenic [3.KE.30.^](#)
 - subclavian [3.JY.30.^](#)
 - umbilical [5.AB.04.^](#)
 - uterine [5.AB.04.^](#)
 - veins
 - abdominal NEC [3.KQ.30.^](#)
 - arm [3.JU.30.^](#)
 - hepatic [3.KQ.30.^](#)
 - jugular [3.JQ.30.^](#)
 - leg [3.KR.30.^](#)
 - pelvic [3.KT.30.^](#)
 - portal [3.KQ.30.^](#)
 - pulmonary [3.JY.30.^](#)
 - renal [3.KQ.30.^](#)
 - subclavian [3.JY.30.^](#)
 - suprarenal [3.KQ.30.^](#)
 - vein NEC [3.KX.30.^](#)
 - vena cava [3.JY.30.^](#)
 - vessels NEC
 - bronchial [3.JY.30.^](#)
 - cerebellar [3.JX.30.^](#)
 - cerebral [3.JX.30.^](#)
 - extracranial [3.JX.30.^](#)
 - fetal [5.AB.04.^](#)
 - head and neck NEC [3.JX.30.^](#)
 - intercostal [3.JY.30.^](#)
 - intracranial [3.JW.30.^](#)
 - ophthalmic [3.JS.30.^](#)
 - penile [3.KU.30.^](#)
 - spinal [3.JX.30.^](#)
 - thoracic [3.JY.30.^](#)
- brain [3.AN.30.^](#)
- cerebellum [3.AN.30.^](#)
- cisterna [3.AN.30.^](#)
- meninges [3.AN.30.^](#)

- stem [3.AN.30.^](#)
- ventricles [3.AN.30.^](#)
- breast [3.YM.30.^](#)
- surgically removed [3.YN.30.^](#)
- chest [3.GY.30.^](#)
- eye [3.CA.30.^](#)
- female genital tract (alone) NEC [3.RZ.30.^](#)
- fistula (see also Ultrasound, soft tissue, by site/region)
- arterio venous [for dialysis] [3.KY.30.^](#)
- focused assessment
- abdominal cavity [3.OT.30.^](#)
- hepatorenal space [3.OT.30.^](#)
- obstetrical [5.AB.03.^](#)
- pelvic cavity [3.OT.30.^](#)
- pericardium [3.GY.30.^](#)
- perihepatic space [3.OT.30.^](#)
- perisplenic area [3.OT.30.^](#)
- thoracic cavity [3.GY.30.^](#)
- foot [3.VZ.30.^](#)
- gallbladder [3.OT.30.^](#)
- genital organs
- female (alone) NEC (non obstetrical) [3.RZ.30.^](#)
- male (alone) NEC [3.QZ.30.^](#)
- head [3.ER.30.^](#)
- soft tissue [3.EQ.30.^](#)
- — with neck [3.EQ.30.^](#)
- heart [3.HZ.30.^](#)
- with coronary arteries [3.IP.30.^](#)
- hip [3.VA.30.^](#)
- intestinal tract [3.OT.30.^](#)
- intracardiac echo [ICE] [3.HZ.30.^](#)
- intravascular [IVUS]
- aorta [3.ID.30.^](#)
- artery NEC [3.KV.30.^](#)
- coronary arteries [3.IJ.30.^](#)
- heart NEC [3.HZ.30.^](#)
- joint
- ankle [3.VZ.30.^](#)
- elbow [3.TM.30.^](#)
- hips [3.VA.30.^](#)
- knee [3.VG.30.^](#)
- shoulder [3.TA.30.^](#)
- kidney (alone) [3.PC.30.^](#)
- knee [3.VG.30.^](#)
- leg [3.VZ.30.^](#)
- with foot and ankle [3.VZ.30.^](#)
- liver [transplant] [3.OA.30.^](#)
- with spleen [3.OC.30.^](#)
- mediastinum [3.GY.30.^](#)
- neck (region) [3.FY.30.^](#)
- soft tissue [3.FY.30.^](#)
- — with head [3.EQ.30.^](#)
- obstetrical [5.AB.03.^](#)
- orbit of eye [3.CA.30.^](#)
- ovary (for follicular study) [3.RZ.30.^](#)
- parathyroid (with thyroid) [3.FU.30.^](#)
- patella
- with knee [3.VG.30.^](#)
- pleura [3.GY.30.^](#)
- posterior fossa [3.AN.30.^](#)
- prostate (alone) [3.QT.30.^](#)
- rectum [3.OT.30.^](#)
- retroperitoneum [3.OT.30.^](#)
- scrotum [3.QG.30.^](#)
- seminal vesicles [3.QT.30.^](#)

- shunt, arterio venous [for dialysis] [3.KY.30.^](#)
- soft tissue
- – back [3.SH.30.^](#)
- – head and neck [3.EQ.30.^](#)
- – neck (region) (alone) [3.FY.30.^](#)
- spinal canal [3.AW.30.^](#)
- spinal cord [3.AW.30.^](#)
- spleen
- – with liver [3.OC.30.^](#)
- stomach [3.OT.30.^](#)
- targeted assessment
- – abdominal cavity [3.OT.30.^](#)
- – hepatorenal space [3.OT.30.^](#)
- – obstetrical [5.AB.03.^](#)
- – pelvic cavity [3.OT.30.^](#)
- – pericardium [3.GY.30.^](#)
- – perihepatic space [3.OT.30.^](#)
- – perisplenic area [3.OT.30.^](#)
- – thoracic cavity [3.GY.30.^](#)
- testicles [3.QG.30.^](#)
- therapeutic (TUS)
- – intravascular (coronary) [1.IJ.50.^](#)
- thoracic cavity [3.GY.30.^](#)
- thyroid (with parathyroid) [3.FU.30.^](#)
- upper limb NEC [3.TZ.30.^](#)
- uterus
- – gravid [5.AB.03.^](#)
- – non gravid [3.RZ.30.^](#)
- – – with fallopian tube [3.RZ.30.^](#)
- vas deferens [3.QG.30.^](#)

Umbilicoplasty (for birth anomaly) [1.SY.84.^](#)

Umbilioscopy [5.AB.70.^](#)

Unbridling (see also [Release, by site](#))

- ethmoidal [1.EU.87.^](#)

Unroofing

- cyst
- – kidney [1.PC.59.^](#)
- – liver [1.OA.52.^](#)
- ear, external [1.DA.87.^](#)
- meatus, auditory, external [1.DE.87.^](#)
- sinus, coronary [1.IK.87.^](#)

Upper GI series

- with small bowel follow through [3.NL.10.^](#)

Uptake

- thyroid (radioactive iodine) [3.FU.70.^](#)

Ureterectomy

- partial
- – with end to end anastomosis [1.PG.87.^](#)
- – with trans ureteroureterostomy [1.PG.87.^](#)
- – with ureteroplasty [1.PG.87.^](#)
- – with ureteroureterostomy [1.PG.87.^](#)
- segmental [1.PG.87.^](#)
- total (with ileal substitution or ureteroplasty) [1.PG.89.^](#)

Ureterocalicostomy [1.PE.76.^](#)

Ureterocelelectomy

- junction, ureterovesical (UVJ) [1.PG.87.^](#)
- ureter (with/without repair or reimplantation of ureter) [1.PG.87.^](#)

Ureterocutaneostomy (loop, ring, Y) [1.PG.77.^](#)

Ureterolithopaxy [1.PG.59.^](#)

Ureterolithotomy [1.PG.57.^](#)

Ureterolithotripsy [1.PG.59.^](#)

Ureterolysis [1.PG.72.^](#)

Ureteroneocystostomy (with simple reattachment or tissue flap) [1.PG.80.^](#)

Ureteronephrectomy [1.PC.89.^](#)

Ureteropexy [1.PG.74.^](#)

Ureteroplasty [1.PG.80.^](#)
 – with tunneling of ureter (supra or infra hiatal repair) [1.PG.80.^](#)
Ureteroplication [1.PG.80.^](#)
Ureteropyeloneostomy [1.PE.76.^](#)
Ureteropyeloplasty [1.PE.80.^](#)
Ureterorrhaphy [1.PG.80.^](#)
Ureteroscopy (for inspection) [2.PG.70.^](#)
 – with biopsy [2.PG.71.^](#)
Ureterosigmoidostomy [1.PG.76.^](#)
Ureterostomy [1.PG.52.^](#)
 – cutaneous [1.PG.77.^](#)
 – for drainage [1.PG.52.^](#)
Ureterotomy
 – for destruction of tissue [1.PG.59.^](#)
 – for drainage [1.PG.52.^](#)
 – for removal of calculus [1.PG.57.^](#)
 – for removal of clot or other matter [1.PG.57.^](#)
 – for removal of device [1.PG.55.^](#)
 – for removal of foreign body [1.PG.56.^](#)
Ureteroureterostomy [1.PG.76.^](#)
Urethral pressure profile study (UPP) [2.PQ.28.^](#)
Urethrectomy
 – partial [1.PQ.87.^](#)
 – total (with or without urethral substitution) [1.PQ.89.^](#)
Urethrography [3.PQ.10.^](#)
Urethrolithopaxy [1.PQ.59.^](#)
Urethrolithotomy [1.PQ.57.^](#)
Urethrolysis [1.PQ.72.^](#)
Urethropexy [1.PL.74.^](#)
Urethroplasty [1.PQ.80.^](#)
 – reduction (for megalourethra) [1.PQ.78.^](#)
Urethrorrhaphy [1.PQ.80.^](#)
Urethroscopy (for inspection) [2.PQ.70.^](#)
Urethrostomy [1.PQ.77.^](#)
Urethrotomy
 – for destruction (valves, tissue) [1.PQ.59.^](#)
 – for dilation [1.PQ.50.^](#)
 – for drainage [1.PQ.52.^](#)
Urethrovessicopexy [1.PL.74.^](#)
Urinary diversion [1.PG.77.^](#)
 – continent (Mitrofanoff) [1.PM.77.^](#)
 – internal, ureter [1.PG.76.^](#)
Urodynamic studies [2.PM.58.^](#)
Uroflowmetry (UFR) [2.PM.58.^](#)
Urography [3.PH.10.^](#)
Uterine activity quantification
 – during active labour [5.LD.06.^](#)
 – during latent labour [5.LC.06.^](#)
Uterosalphingography [3.RK.10.^](#)
Uvulectomy
 – partial [1.FQ.87.^](#)
 – total [1.FQ.89.^](#)
Uvulopalatopharyngoplasty [1.FQ.78.^](#)
Uvulopalatoplasty [1.FQ.78.^](#)
Uvulopharyngopalatoplasty [1.FQ.78.^](#)
Uvulopharyngoplasty [1.FQ.78.^](#)
Uvulorrhaphy [1.FQ.80.^](#)
Uvulotomy (for removal of foreign body) [1.FQ.56.^](#)

V

Vaccination (see [Immunization](#))

Vacuum assisted closure (VAC) (see [Dressing, skin, by site](#))

Vaginectomy

– total [1.RS.89.^](#)

Vaginofixation [1.RS.74.^](#)

Vaginogram [3.RS.10.^](#)

Vaginoperineotomy

– for drainage [1.RS.52.^](#)

– for removal of foreign body [1.RS.56.^](#)

Vaginopexy [1.RS.74.^](#)

Vaginoplasty [1.RS.80.^](#)

– with reduction clitoroplasty and/or closure of urogenital sinus [1.RS.84.^](#)

Vaginoscopy (for inspection) [2.RS.70.^](#)

– with biopsy [2.RS.71.^](#)

Vaginotomy

– for inspection [2.RS.70.^](#)

– for removal of foreign body [1.RS.56.^](#)

Vagotomy [proximal, parietal cell, highly selective, truncal, NOS] [1.BK.59.^](#)

– with bypass (for exclusion and diversion), intestine, small [1.NK.76.^](#)

– with pyloroplasty (for drainage) [1.NE.80.^](#)

Valvectomy

– pulmonary [1.HT.89.^](#)

Valvotomy

– aortic [1.HV.80.^](#)

– mitral (via coronary sinus) [1.HU.80.^](#)

– pulmonary [1.HT.80.^](#)

– tricuspid [1.HS.80.^](#)

Valvuloplasty

– with repair of atrioventricular septal defect (with tissue graft) [1.LC.84.^](#)

– aortic [1.HV.80.^](#)

– mitral (via coronary sinus) [1.HU.80.^](#)

– pulmonary [1.HT.80.^](#)

– tricuspid [1.HS.80.^](#)

– veins, lower limb NEC [1.KR.80.^](#)

Varicocelelectomy [1.QP.51.^](#)

Vasectomy [1.QN.87.^](#)

– for sterilization [1.QN.51.^](#)

– reversal [1.QN.82.^](#)

– segmental (with ligation) [1.QN.51.^](#)

Vasoepididymostomy [1.QN.76.^](#)

Vasography [3.QN.10.^](#)

Vasoligation, vas deferens [1.QN.51.^](#)

Vasorrhaphy [1.QN.80.^](#)

Vasotomy

– for drainage [1.QN.52.^](#)

– for inspection [2.QN.70.^](#)

– for procurement of sperm [1.QN.58.^](#)

Vasotripsy, artery NEC [1.KV.13.^](#)

Vasovasorrhaphy [1.QN.82.^](#)

Vasovasostomy [1.QN.82.^](#)

Vectorcardiogram (with ECG) [2.HZ.24.^](#)

Veloplasty (for)

– cleft

– – hard palate (with soft) [1.FB.86.^](#)

– – soft palate [1.FC.86.^](#)

– velopharyngeal insufficiency (VPI) [1.FC.80.^](#)

Venipuncture [3.IS.10.^](#)

– for procurement of blood (for diagnostic purposes) [2.ZZ.13.^](#)

– to establish venous access [1.KX.53.^](#)

Venogram, venography (see [Xray, veins, by site](#))

- nuclear
- – veins NEC [3.KZ.70.^^](#)
- – – leg [3.KR.70.^^](#)

Venous

- cutdown [1.KX.53.^^](#)

Venovenostomy

- lower limb NEC [1.KR.76.^^](#)

Ventilation

- continuous positive pressure [CPPV] [1.GZ.31.^^](#)
- high frequency [1.GZ.31.^^](#)
- intermittent mandatory [1.GZ.31.^^](#)
- inverse ratio [1.GZ.31.^^](#)
- mechanical [1.GZ.31.^^](#)
- pressure support/control [PSV][PCV] [1.GZ.31.^^](#)

Ventriculectomy (heart) [1.HP.78.^^](#)**Ventriculocordecotomy [1.GB.87.^^](#)****Ventriculography**

- cerebral [3.AN.70.^^](#)
- heart [3.IP.10.^^](#)

Ventriculoplasty (heart) [1.HR.80.^^](#)

- reduction [1.HP.78.^^](#)

Ventriculopuncture (brain)

- for continuous CSF drainage, using shunt catheter [1.AC.52.^^](#)

Ventriculoscopy

- brain [2.AC.70.^^](#)

Ventriculostomy (brain) [1.AC.52.^^](#)

- using shunt catheter system [1.AC.52.^^](#)

Ventrohysteropexy [1.RM.74.^^](#)**VEP (see also [Evoked potential, visual](#)) [2.CZ.25.^^](#)****VER (see also [Evoked potential, visual](#)) [2.CZ.25.^^](#)****Vermilionectomy (partial) [1.YE.87.^^](#)****Version**

- cephalic, external
- – antepartum [5.AC.40.^^](#)
- – during active labour [5.LD.40.^^](#)
- – during delivery [5.MD.40.^^](#)
- podalic, internal, during delivery [5.MD.40.^^](#)

Vertebrectomy

- atlas and axis [1.SA.89.^^](#)
- – with fusion [1.SA.89.^^](#)
- – with instrumentation and bone grafting [1.SA.89.^^](#)
- spinal vertebrae [1.SC.89.^^](#)
- – with fusion [1.SC.89.^^](#)
- – with instrumentation [1.SC.89.^^](#)

Vertebroplasty (cement) [1.SC.80.^^](#)

- percutaneous [1.SC.80.^^](#)

Vesicolithotomy [1.PM.57.^^](#)**Vesicostomy, cutaneous [1.PM.77.^^](#)****Vesicourethropexy [1.PL.74.^^](#)****Vesicourethroplasty [1.PL.80.^^](#)****Vesiculectomy [1.QQ.89.^^](#)****Vestibuloplasty (e.g. that for extension or deepening) [1.FD.80.^^](#)****Videotaping (healthcare session) [7.SJ.36.^^](#)****Viscocaloplasty (for glaucoma) [1.CJ.52.^^](#)****Viscocalostomy (for glaucoma) [1.CJ.52.^^](#)****Visit**

- first postnatal (well baby) [5.PB.01.^^](#)

Visiting (supportive) NOS [7.SC.08.^^](#)**Visual**

- evoked potential (see also [Evoked potential, visual](#)) [2.CZ.25.^^](#)
- evoked response [VER] (see also [Evoked potential, visual](#)) [2.CZ.25.^^](#)
- field examination [2.CZ.08.^^](#)
- field study (perimetry) [2.CZ.08.^^](#)

Visualization (intraoperative, operating microscope, computer assistance, stereotactic guidance)

- abdominal cavity [3.OZ.94.^](#)
- arm (soft tissue: muscle, nerve, tendon, vessels) [3.TZ.94.^](#)
- biliary tract [3.OZ.94.^](#)
- brain (transcranial, intracranial) [3.AN.94.^](#)
- cranium NOS [3.EA.94.^](#)
- digestive and hepatobiliary tract [3.OZ.94.^](#)
- digestive tract [3.OZ.94.^](#)
- ear [3.DZ.94.^](#)
- eye [3.CZ.94.^](#)
- female genital tract [3.RZ.94.^](#)
- femur [3.VC.94.^](#)
- finger [3.UZ.94.^](#)
- foot [3.WG.94.^](#)
- hand [3.UZ.94.^](#)
- hip joint (or ligaments) [3.VA.94.^](#)
- knee joint (or ligaments) [3.VG.94.^](#)
- leg (soft tissue: muscle, nerve, tendon, vessels) [3.VZ.94.^](#)
- lymphatic system [3.MZ.94.^](#)
- male genital tract [3.QZ.94.^](#)
- mandible [3.EE.94.^](#)
- maxilla [3.ED.94.^](#)
- sinus, sinuses [3.EY.94.^](#)
- site NEC [3.YZ.94.^](#)
- skin alone (any site) [3.YZ.94.^](#)
- skull NEC [3.EA.94.^](#)
- thoracic cavity (any site) [3.GY.94.^](#)
- tibia and fibula [3.VQ.94.^](#)
- urinary tract [3.PZ.94.^](#)

Vitrectomy (core, limited, subtotal) [1.CM.89.^](#)

- anterior [1.CJ.52.LL](#)
- pars plana, posterior [1.CM.89.^](#)

Vocal cordectomy [1.GA.89.^](#)**Voiding pressure study (VP) [2.PM.58.^](#)****Volume**

- closing, airway [2.GT.21.^](#)
- lung, residual [2.GT.21.^](#)
- measurement (see [Measurement, volume, by site](#))

Vulvectomy

- partial [1.RW.87.^](#)
- – with reconstruction [1.RW.88.^](#)
- radical [1.RW.91.^](#)
- – modified [1.RW.87.^](#)
- – – with reconstruction [1.RW.88.^](#)

Vulvotomy, for drainage [1.RW.52.^](#)**Vulvovaginoplasty [1.RW.80.^](#)**

W

Wada activation test [2.AN.08.^](#)

Wall motion study (using radionuclide) [3.IP.70.^](#)

Warming

– blood, extracorporeal [1.ZX.07.^](#)

– body (total) [1.ZX.07.^](#)

– thoracic [1.ZX.07.^](#)

Washing

– gastric (for biopsy) [2.NF.71.^](#)

– hair

– – assistance with [7.SC.01.^](#)

– – skill training in [6.VA.50.^](#)

Washout

– joint (see [Pharmacotherapy, joint, by site](#))

Water birth [5.MD.52.^](#)

WBC (see [White blood cell](#))

Weakening

– ocular muscles [1.CQ.83.^](#)

Weaning

– from (mechanical) respiratory assistance [1.GZ.38.^](#)

Weaver Dunn procedure [1.TB.80.^](#)

Wedge resection (see also [Excision, by site, partial](#))

– cornea [1.CC.84.^](#)

Whipple procedure (with or without splenectomy) [1.OK.87.^](#)

White blood cell

– collection (apheresis) [1.LZ.58.^](#)

– transfusion [1.LZ.19.^](#)

Widening

– meatus, auditory, external [1.DE.87.^](#)

Wiring

– aneurysm

– – carotid [1.JE.59.^](#)

– – cerebral [1.JW.59.^](#)

– dental (for immobilization) [1.EF.03.^](#)

Witness (court attendance regarding healthcare client) [7.SJ.34.^](#)

Woodward operation (for congenital elevation of scapula) [1.SN.72.^](#)

Wound care (see [Irrigation or Dressing, by site](#))

Wounding

– cornea (to stimulate output adherence) [1.CC.09.^](#)

Wrap

– heart (with Dacron or nitinol mesh) [1.HZ.34.^](#)

X

Xenotransplantation

— pancreatic islet cells [1.OJ.85.^](#)

Xray (diagnostic imaging)

— with fluoroscopy

— abdomen and pelvic cavity [3.OT.10.^](#)

— biliary ducts

— with pancreas [3.OG.10.^](#)

— biliary tract NEC [3.OE.10.^](#)

— heart structures [via cardiac catheterization] [3.IP.10.^](#)

— abdomen NEC [3.OT.10.^](#)

— abdominal cavity (organs and structures within) [3.OT.10.^](#)

— arm [3.TZ.10.^](#)

— bladder [3.PM.10.^](#)

— blue light cystoscopy [3.PM.10.XK](#)

— blood vessels

— aorta [3.ID.10.^](#)

— arteries

— abdominal [3.KE.10.^](#)

— arm [3.JM.10.^](#)

— artery NEC [3.KV.10.^](#)

— brachial [3.JM.10.^](#)

— brachiocephalic [3.JY.10.^](#)

— carotid [3.JE.10.^](#)

— with subclavian, vertebral and/or intracranial arteries [3.JX.10.^](#)

— celiac [3.KE.10.^](#)

— coronary [3.IP.10.^](#)

— gastric [3.KE.10.^](#)

— hepatic [3.KE.10.^](#)

— internal thoracic [mammary] [3.JL.10.^](#)

— leg [3.KG.10.^](#)

— mesenteric [3.KE.10.^](#)

— palmar [3.JM.10.^](#)

— pelvic [3.KT.10.^](#)

— pulmonary [3.IM.10.^](#)

— radial [3.JM.10.^](#)

— renal [3.KC.10.^](#)

— splenic [3.KE.10.^](#)

— ulnar [3.JM.10.^](#)

— veins

— abdominal NEC [3.KQ.10.^](#)

— arm [3.JU.10.^](#)

— coronary [3.IK.10.^](#)

— epidural [3.JW.10.^](#)

— hepatic [3.KK.10.^](#)

— jugular [3.JQ.10.^](#)

— leg [3.KR.10.^](#)

— pelvic [3.KT.10.^](#)

— portal [3.KL.10.^](#)

— with splenic vein [3.KL.10.^](#)

— pulmonary [3.IN.10.^](#)

— renal [3.KQ.10.^](#)

— suprarenal [3.KQ.10.^](#)

— vein NEC [3.KX.10.^](#)

— vena cava [3.IS.10.^](#)

— vessels NEC

— bronchial [3.JY.10.^](#)

— cerebellar [3.JX.10.^](#)

— cerebral [3.JX.10.^](#)

— extracranial [3.JX.10.^](#)

— head and neck NEC [3.JX.10.^](#)

— intercostal [3.JY.10.^](#)

- intracranial [3.JW.10.^](#)
- ophthalmic [3.JS.10.^](#)
- spinal [3.JX.10.^](#)
- subclavian [3.JY.10.^](#)
- thoracic [3.JY.10.^](#)
- bones
- clavicle [3.SM.10.^](#)
- facial NOS [3.EI.10.^](#)
- femur [3.VC.10.^](#)
- with joint
- - knee [3.VC.10.^](#)
- foot (and toes) [3.WG.10.^](#)
- humerus [3.TK.10.^](#)
- lower leg [3.VQ.10.^](#)
- mandible [3.EE.10.^](#)
- maxilla [3.ED.10.^](#)
- with mandible [3.EF.10.^](#)
- nasal [3.ET.10.^](#)
- patella
- with knee [3.VG.10.^](#)
- pelvis [3.SQ.10.^](#)
- radius and ulna [3.TV.10.^](#)
- ribs [3.SL.10.^](#)
- sacrum and/or coccyx [3.SF.10.^](#)
- scapula [3.SN.10.^](#)
- skull [3.EA.10.^](#)
- sternum [3.SK.10.^](#)
- tarsal and metatarsal [3.WG.10.^](#)
- tibia and fibula [3.VQ.10.^](#)
- with joint
- - ankle (and foot) [3.VQ.10.^](#)
- zygoma [3.EB.10.^](#)
- brain [3.AN.10.^](#)
- cisterna [3.AN.10.^](#)
- ventricles [3.AN.10.^](#)
- breast [3.YM.10.^](#)
- surgically removed [3.YN.10.^](#)
- bronchus [3.GT.10.^](#)
- chest [3.GY.10.^](#)
- clavicle [3.SM.10.^](#)
- colon [3.NM.10.^](#)
- colostomy (tube placement) [3.NM.10.^](#)
- cranium [3.EA.10.^](#)
- disc
- intervertebral [3.SE.10.^](#)
- ducts
- biliary [3.OE.10.^](#)
- with pancreas [3.OG.10.^](#)
- mammary [3.YL.10.^](#)
- nasolacrimal [3.CU.10.^](#)
- salivary [3.FP.10.^](#)
- elbow [3.TM.10.^](#)
- esophagus [3.NA.10.^](#)
- external urinary diversion (stoma) [3.PZ.10.^](#)
- eye (with socket or orbital rim) [3.CA.10.^](#)
- face NOS [3.EI.10.^](#)
- fallopian tubes [3.RF.10.^](#)
- with uterus [3.RK.10.^](#)
- finger NOS [3.UL.10.^](#)
- fistula (see [Xray, by site](#))
- arterio venous [for dialysis] [3.KY.10.^](#)
- foot (and toes) (with) [3.WG.10.^](#)
- ankle joint [3.WA.10.^](#)
- leg (whole) [3.VZ.10.^](#)
- forearm [3.TV.10.^](#)

- gastrointestinal tract NEC [3.NZ.10.^](#)
- upper [3.NL.10.^](#)
- genital organs
- male NEC [3.QZ.10.^](#)
- glands
- parotid [3.FP.10.^](#)
- salivary [3.FP.10.^](#)
- sublingual [3.FP.10.^](#)
- submandibular [3.FP.10.^](#)
- hand (NEC) (NOS) [3.UZ.10.^](#)
- with finger (joints) [3.UL.10.^](#)
- with wrist [3.UZ.10.^](#)
- heart [without cardiac catheterization] [3.GY.10.^](#)
- with coronary angiogram [3.IP.10.^](#)
- with ventriculogram [3.IP.10.^](#)
- hip [3.VA.10.^](#)
- inner ear [3.DR.10.^](#)
- internal auditory canal [3.DR.10.^](#)
- intestine
- large [3.NM.10.^](#)
- small [3.NK.10.^](#)
- joint(s)
- acromioclavicular [3.TB.10.^](#)
- ankle [3.WA.10.^](#)
- with foot [3.WA.10.^](#)
- knee [3.VG.10.^](#)
- sacroiliac [3.SF.10.^](#)
- sternoclavicular [3.TB.10.^](#)
- kidney [3.PC.10.^](#)
- with ureter [3.PH.10.^](#)
- with bladder [3.PS.10.^](#)
- knee (for examination of) [3.VG.10.^](#)
- knee (joint) [3.VG.10.^](#)
- lacrimal system [3.CU.10.^](#)
- larynx [3.GE.10.^](#)
- leg (whole) (with) [3.VZ.10.^](#)
- foot [3.VZ.10.^](#)
- lower [3.VQ.10.^](#)
- upper [thigh] [3.VC.10.^](#)
- liver [3.OA.10.^](#)
- lungs [3.GT.10.^](#)
- lymphatic vessels (system) (NEC) [3.MZ.10.^](#)
- abdomen/pelvis [3.MP.10.^](#)
- arm [3.MR.10.^](#)
- head and neck region [3.ML.10.^](#)
- leg [3.MS.10.^](#)
- thoracic region [3.MN.10.^](#)
- mandible [3.EE.10.^](#)
- mastoids [3.DL.10.^](#)
- maxilla [3.ED.10.^](#)
- with mandible [3.EF.10.^](#)
- nasolacrimal duct [3.CU.10.^](#)
- nasopharynx [3.FX.10.^](#)
- nose [3.ET.10.^](#)
- orbit (of eye) [3.CA.10.^](#)
- oropharynx [3.FX.10.^](#)
- overlapping sites of musculoskeletal system [3.WZ.10.^](#)
- pancreas
- with biliary ducts [3.OG.10.^](#)
- pelvic cavity (organs and structures within) [3.OT.10.^](#)
- pelvis with hip joint [3.VA.10.^](#)
- penis [3.QE.10.^](#)
- perineum [3.RY.10.^](#)
- pharynx [3.FX.10.^](#)
- with esophagus [3.NA.10.^](#)

- pituitary gland [3.AF.10.^](#)
- rectum [3.NQ.10.^](#)
- retroperitoneum [3.OT.10.^](#)
- sacrum and coccyx [3.SF.10.^](#)
- scapula [3.SN.10.^](#)
- sella turcica [3.AF.10.^](#)
- shunt
 - – arterio venous [for dialysis] [3.KY.10.^](#)
- sinuses
 - – nasal [3.EY.10.^](#)
 - – paranasal [3.EY.10.^](#)
- skeletal system NEC [3.WZ.10.^](#)
- soft tissue
 - – head and neck [3.EQ.10.^](#)
- spinal canal and contents NEC [3.AW.10.^](#)
- spinal cord [3.AW.10.^](#)
- spinal vertebrae [3.SC.10.^](#)
- sternum [3.SK.10.^](#)
- stomach (gastric tube placement) [3.NL.10.^](#)
- surgical specimen NEC [3.ZA.10.^](#)
- teeth [3.FE.10.^](#)
- thoracic cavity [3.GY.10.^](#)
- toes [3.WG.10.^](#)
- total body [3.ZZ.10.^](#)
- trachea [3.GT.10.^](#)
- upper arm [3.TK.10.^](#)
- urethra [3.PQ.10.^](#)
- urinary system NEC [3.PZ.10.^](#)
- uterus
 - – with fallopian tubes [3.RK.10.^](#)
- vagina [3.RS.10.^](#)
- vas deferens [3.QN.10.^](#)
- wrist [3.UB.10.^](#)
- – with hand [3.UZ.10.^](#)
- zygoma [3.EB.10.^](#)

Y

YV plasty

– bladder neck [1.PL.72.^](#)

Z

Zonulolysis [1.CL.89.^](#)

Appendix A - CCI Code Structure

CCI has a totally alphanumeric structure with a code length maximum of 10 characters. It is composed of as many as six discrete code "components", as illustrated below:

Field 1	Field 2	Field 3	Field 4	Field 5	Field 6
Section	Group	Intervention	Approach, technique, reason	Device, agent, method used	Tissue used
1 digit	2 digits	2 digits	2 digits	2 digits	1 digit

These code "components" make CCI a truly axial classification. It is possible to perform analysis on health interventions looking at just one or any combination of the "components". This makes the classification into a very flexible and powerful tool for searching and organizing information about healthcare interventions.

The values in fields 2, 3, 4, 5 and 6 are unique within a section. This means that the same field 4 code "component", for example, can be used to mean different things in different sections. While attempts have been made to ensure that certain concepts that are repeated in the different sections retain the same code component value and meaning, it would be impossible in a ten-digit code string to enforce unique "component" descriptions across all the sections. This would inhibit the potential for future code "component" expansion when it is anticipated that there will be considerable future demand for "room for growth" to incorporate more detail in the code "components" as the techniques for performing health interventions change. In particular fields 4, 5 and 6 represent the dynamic aspect of "how" the intervention is performed and can be expected to change greatly over time. And so, a workable compromise was struck.

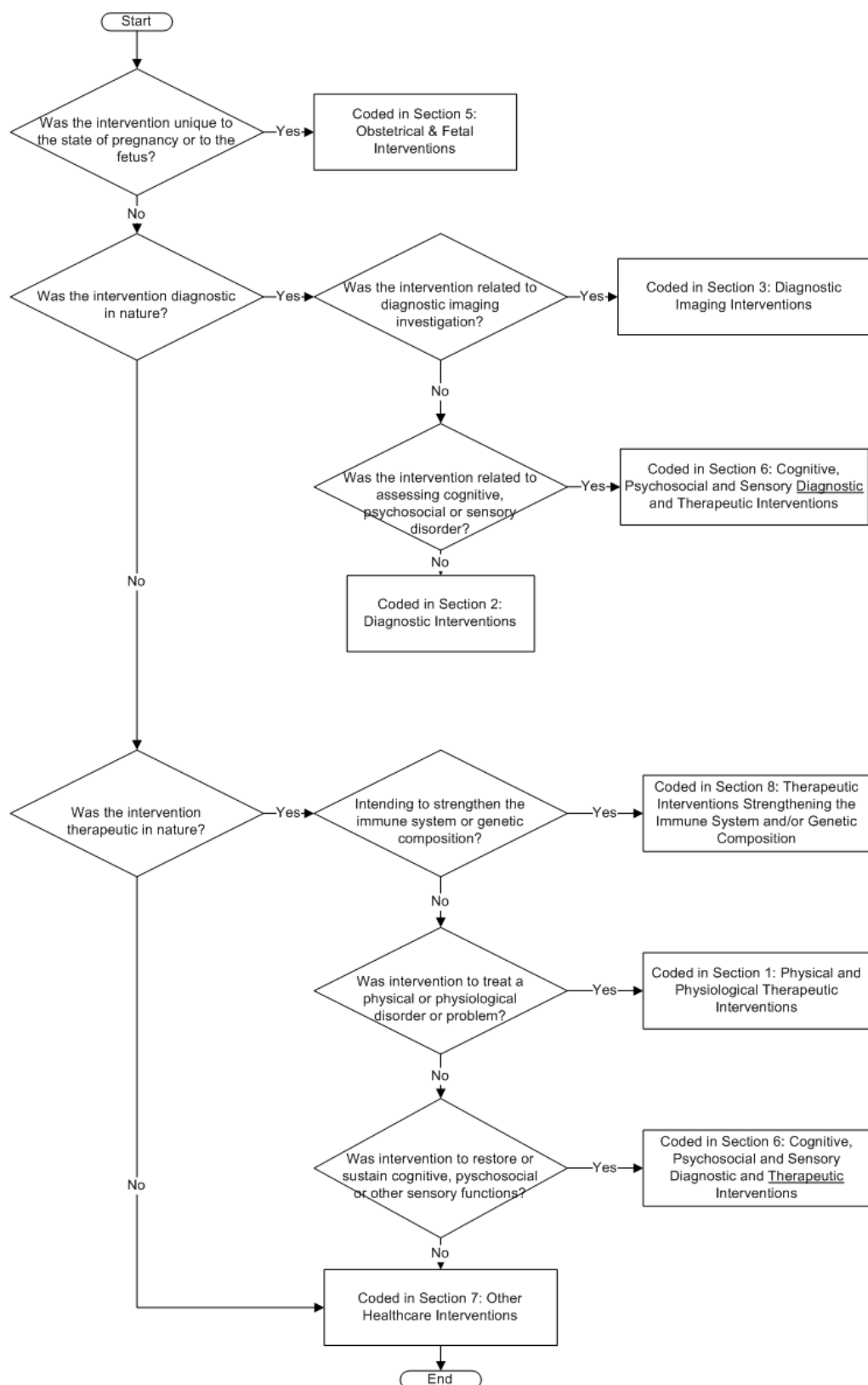
Section:

The first character (field 1) of each code represents the broad realm of intervention. There are currently seven choices:

- 1: Physical and physiological therapeutic interventions
- 2: Other diagnostic interventions
- 3: Diagnostic imaging interventions
- 5: Obstetrical and fetal interventions
- 6: Cognitive, psychosocial and sensory therapeutic interventions
- 7: Other healthcare interventions
- 8: Therapeutic interventions strengthening the immune system and/or genetic composition

A healthcare intervention may fall into only one of these "sections". A decision tree was used as an arbitrary method to impose logic on the assignment of interventions to sections in order to enforce a basic classification rule - uniqueness of code concept. There should be no question about where an intervention belongs in CCI.

Below is the flow diagram of the CCI Decision Tree for assigning interventions to sections:

CCI Decision Tree

An Overview:

Group:

The next two characters (field 2) represent the group (region or area of focus). In three of the sections this is anatomy site while in others it is mental/sensory function or stage of pregnancy.

Intervention:

The fourth and fifth characters (field 3) always represent generic types of healthcare actions. The two-digit code "component" has unique meaning when it is linked with the section code "component". For example, in Section "1" the intervention "50" is described as drainage. In Section "6" the intervention "50" is described as training. As mentioned previously, the meaning of field 2, 3, 4, 5 and 6 are section-dependent.

Qualifier 1:

The sixth and seventh characters (field 4) represent the first intervention qualifier describing how (or why) it was completed. In some sections, for example section 3, 4 and 7, this is all that is required to complete the CCI code. In other sections, such as section 1, it represents only a part of the qualifier - the approach and technique portion.

Definitions of Common Surgical Approaches:

Open approach: usually implies that an incision was made to gain access to the site but there are some exceptions to this. For example, excision of the tonsils and adenoids is considered an open approach but no incision is made to gain access. As was the case in other classifications, the entry and closure are inherent in the code and are not coded separately. If the closure does not require tissue, a different qualifier may be selected to portray this fact.

Endoscopic approach: includes interventions done via the laparoscope, thoracoscope, hysteroscope, and so on. Implies a scope is used to view the intervention. Incisions are minimal in size and are often referred to as ports or as a minimally invasive technique.

Endoscopic per orifice approach: includes interventions done via the cystoscope, bronchoscope, etc. The scope is inserted via an orifice (natural orifice or one surgically created) and no incision is required.

Per orifice approach: includes those interventions that are done through an existing orifice but without a scope or incision. For example, a D and C is performed per orifice.

Percutaneous approach: includes those interventions that are done through a needle, large bore needle or catheter. Diagnostic imaging may accompany these interventions. Examples include angioplasties, removal of a ureteral calculus via a nephrostomy tube.

External approach: includes those interventions done on the outside of the body that do not require an incision, scope or needle to gain access to the site. Examples include destruction of a skin lesion, closed reduction of a fracture.

Qualifier 2:

The eighth and ninth characters (field 5) represent the second intervention qualifier describing the tools, agents or modalities used.

Qualifier 3:

The tenth character (field 6) represents the third and final intervention qualifier. Currently, this qualifier has been activated for use in section 1 only to describe the use of tissue (human, animal or synthetic) during an intervention.

The CCI code format includes all six fields (10 characters) which, for presentation purposes only, are shown with a decimal after fields 1, 2 and 3 and a hyphen between fields 4, 5 and 6 (for example, [1.BG.87.UH-XX-Q](#)). Where fields 5 and/or 6 are not used, these will contain a blank (for example, [1.BG.87.WG](#)).

Building Blocks of CCI - Code Component Values

Sections

1: Physical and physiological therapeutic interventions

- 2: Other diagnostic interventions
- 3: Diagnostic imaging interventions
- 5: Obstetrical and fetal interventions
- 6: Cognitive, psychosocial and sensory therapeutic interventions
- 7: Other healthcare interventions
- 8: Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition

Groups

Section 1 Anatomy Site

(A) Brain and Spinal Cord

(AA) Meninges and dura mater of brain

Includes: dura mater of brain, epidural space [of brain], subdural space [of brain], fossa (frontal, temporal and posterior clinoid), falx

(AB) Subarachnoid

Includes: arachnoid tissue of brain, basal cisterns, subarachnoid space

(AC) Ventricles of brain

Includes: aqueduct of Sylvius, cerebral ventricles [lateral, 3rd and 4th], choroid plexus of 3rd and 4th ventricles, Dandy Walker malformation of 4th ventricle, foramen of Monro, Luschka and Magendie

(AE) Thalamus and basal ganglia

Includes: caudate, hypothalamus, fornix, globus pallidus, internal capsule, lemniscal pathway, lentiform nuclei, putamen, superior and inferior vagal ganglia

(AF) Pituitary region

Includes: cavernous sinus, craniobuccal pouch hypophysis cerebri, hypophyseal fossa, parasella, petrosal sinus, pituitary fossa, Rathke's pouch, sella turcica, sella, suprasella

(AG) Pineal gland

Includes: pineal recess

(AJ) Cerebellum

(AK) Cerebellopontine angle

Includes: choroid plexus of cerebellopontine angle, cisterna, acoustic [vestibular] nerve within the cerebellopontine angle, facial nerve [intracranial] within cerebellopontine angle

(AN) Brain

Includes: ansa, brain NEC, cingulum, cingulate cortex, corpus callosum, lobes of brain [parietal, occipital, frontal and temporal], septum pellucidum

(AP) Brain stem

Includes: midbrain, pons, medulla oblongata, mesencephalon, cerebral peduncle, tectal plate, Chiari malformations of brain stem [hindbrain]

(AW) Spinal cord

Includes: cauda equina, cervical and thoracic spinal cord, conus medullaris, intramedullary spine, spinal nerve roots, spinal nerve NEC

(AX) Spinal canal and meninges

Includes: cerebral spinal fluid (CSF) of spine, meninges of spinal cord, dura of spinal cord, spinal theca, subarachnoid (and subdural) space of spine, epidural (or extradural) space of spine

(AZ) Central nervous system

(B) Nerves

(BA) Cranial nerves

Includes: intracranial nerves, olfactory CN I, optic CN II, oculomotor CN III, trochlear CN IV, abducent CN VI, trigeminal CN V, gasserian ganglion[intracranial portion], facial CN VII, glossopharyngeal CN IX [intracranial], hypoglossal CN XII [intracranial], vagus CN X, accessory CN XI [intracranial]

(BB) Other nerves of head and neck

Includes: facial nerve, accessory nerve CN XI [extracranial], cervical plexus [C2-C4], cranial nerve [extracranial], dental nerve, facial nerve CNVII [extracranial], gasserian ganglion [extracranial portion], glossopharyngeal CN IX [extracranial], hypoglossal nerve CN XII [extracranial], laryngeal nerve, mental nerve, pharyngeal nerve, transverse [superficial] cervical nerve, trigeminal nerve [extracranial], vagus nerve, head and neck region

(BD) Nerve(s) of the ear

Includes: vestibular nerve, ampullary nerve [anterior, lateral and posterior], auditory nerve, auricular nerve [greater], auriculotemporal nerve, cochlear nerve, saccular nerve, tympanic nerve, utricular nerve, vestibulocochlear nerve CN VIII

(BF) Sympathetic nerves

Includes: celiac nerve, parasympathetic ganglia, peripheral autonomic nervous system, perivascular plexus, splanchnic nerve, stellate ganglia

(BG) Brachial plexus

Includes: antebrachial nerve, brachial plexus [lateral, medial and posterior cord], cervical spinal nerves [C5, C6, C7, C8 and T1], intercostal nerve, scalenus plexus, supraclavicular plexus, scapular nerve, spinal nerves [C5, C6, C7, C8 and T1], thoracic nerve, thoracic spinal nerve [T1], thoracodorsal nerve

(BJ) Phrenic nerve**(BK) Vagus nerve**

Includes: thoracoabdominal branches of vagal nerve, esophageal, cardiac and renal plexus, vagal trunk [celiac, hepatic, gastric, splenic, pancreatic branches], gastric nerve

(BM) Nerve(s) of upper arm and elbow

Includes: axillary nerve, cubital tunnel, cutaneous nerve of upper arm, median nerve NEC, radial nerve NEC, radial tunnel, suprascapular nerve, ulnar nerve NEC

(BN) Nerve(s) of forearm and wrist

Includes: carpal tunnel, Guyon's canal, median nerve at level of forearm and wrist, ulnar nerve at level of forearm and wrist, posterior interosseous nerve

(BP) Nerve(s) of hand

Includes: nerves at palmar level, palmar median nerve

(BQ) Nerve(s) of digit of hand

Includes: digital nerve NOS, median digital nerve, radial digital nerve

(BR) Nerves of arm**(BS) Nerve(s) of pelvis, hip and thigh (and lower trunk)**

Includes: femoral nerve, femoral cutaneous nerve, genitofemoral nerve, ilioinguinal nerve, lumbar plexus, obturator nerve, pelvic plexus, pudendal nerve, sacral plexus, sciatic nerve NOS

(BT) Nerve(s) of lower leg

Includes: nerves at ankle, nerves at knee, peroneal nerve NEC, saphenous nerve, sural nerve, tarsal tunnel, tibial nerve NEC, sciatic nerve at tibial level

(BX) Peripheral nerves NEC

Includes: nerve NEC

(BZ) Nervous system**(C) Eye and Ocular Adnexa****(CC) Cornea**

Includes: corneal epithelium, Bowman's membrane [layer][anterior lamina] stroma, Descemet's membrane [posterior elastic lamina] corneal endothelium

(CD) Sclera

Includes: limbus [border], sclerocorneal junction [corneoscleral junction], Schlemm's canal

(CE) Cornea with sclera

(CF) Choroid

(CG) Ciliary body

(CH) Iris

Includes: pupil

(CJ) Anterior Chamber

Includes: anterior chamber angle, anterior segment, trabecular meshwork

(CL) Lens

Includes: capsule, cortex, nucleus

(CM) Vitreous

(CN) Retina

(CP) Soft tissue of orbit and eyeball NEC

Includes: eyeball NOS, soft tissue of orbit

(CQ) Ocular muscles and tendons

(CR) Fascia of eye

Includes: Tenon's capsule

(CS) Conjunctiva

Includes: inner eyelid

(CT) Lacrimal secretory system

Includes: lacrimal gland

(CU) Lacrimal excretory system

Includes: lacrimal ducts, lacrimal sac, nasolacrimal punctum, nasolacrimal canaliculi, nasolacrimal sac, nasolacrimal duct

(CV) Upper eyelid

(CX) Eyelid NEC

Includes: upper eyelid with lower eyelid, lower eyelid, skin of eyelid, eyelashes, eyelash follicles, canthus, epicanthal fold, tarsus, meibomian glands, eyelid retractors [Muller's muscle and capsulo-palpebral fascia]

(CZ) Eye NEC

Includes: eyeball and surrounding structure, eye socket [of eviscerated eye]

(D) Ear and Mastoid (Process)

(DA) External ear NEC

Includes: auricle, pinna, cartilage of ear [helix, fossa triangularis, scapha, concha, tragus, antitragus, antihelix]

(DE) External auditory meatus

Includes: external auditory canal

(DF) Tympanic membrane

Includes: eardrum, plica chordae tympani

(DG) Ossicular chain

Includes: stapes, incus, malleus

(DJ) Eustachian tube

Includes: auditory tube

(DK) Middle ear NEC

Includes: attic, tympanic cavity (with contents), tympanomastoid cavity (with contents), middle ear NOS

(DL) Mastoid (process)

Includes: mastoid bone, mastoid process, petrous pyramid air cells, petrous apex, mastoid portion of temporal bone

(DM) Cochlea

(DN) Endolymphatic sac

(DP) Utricle and saccule

(DR) Inner ear NEC

Includes: inner ear NOS, vestibular system, labyrinth NOS, vestibule, semi-circular canals, semi-circular ducts, osseous labyrinth, membranous labyrinth, round window, oval window

(DZ) Ear NEC

(E) Musculoskeletal Tissue of the Head, Nasal Cavity and Sinuses

(EA) Cranium

Includes: frontal, parietal, temporal, occipital bone, cranial suture or ligament, cranial base, skull NOS

(EB) Zygoma

Includes: zygomatic arch(es), malar bone, facial bone NOS

(EC) Nasoethmoid and orbital complex

Includes: nasal bones, naso-orbital complex, orbital rim, ethmoidal bone [lining nasal sinus], sphenoidal bone [lining nasal sinus] bony structures surrounding the eyeball

(ED) Maxilla

(EE) Mandible

(EF) Maxilla with mandible

(EG) Multiple bones of mid face region without cranium involvement

Includes: maxilla [LeFort I] with any of the following bones: nose, naso-ethmoidal complex, zygoma, malar, orbital rim, midface region [LeFort II], midface NOS

(EH) Multiple bones of mid face region with cranium involvement

Includes: maxilla with cranium, maxilla with cranium and zygoma, maxilla with cranium and nose, midface region with cranium involvement [LeFort III]

(EJ) Hyoid bone

Includes: hyoid bone NOS

(EL) Temporomandibular joint [TMJ]

Includes: joint capsule, bursa, articular disc, meniscus, ligament, synovial lining [cavity], coronoid process of mandible (alone) mandibular condyle (alone)

(EM) Maxillary alveolar ridge

Includes: maxillary alveolar process, arch

(EN) Mandibular alveolar ridge

Includes: mandibular alveolar process, arch

(EP) Muscles of head and neck

Includes: muscles of head: occipitofrontalis, pterygoid, temporalis, temporoparietal, zygomaticus major and minor palatini, muscles of the face, muscles of the neck: buccinator, cricothyroid, digastric, geniohyoid, mylohyoid, omohyoid, platysma, pterygoid, scalene, sternocleidomastoid, sternohyoid, thyrohyoid. Fascia of head and neck: temporal, buccopharyngeal, parotid and masseter

(EQ) Soft tissue of head and neck

Includes: soft tissue of head and neck NOS, soft tissue (abscess, hematomas, wound or neoplasm, sinuses, fistulae) of head and neck

(ES) Nasal cartilage

Includes: septal cartilage, alar cartilage [lower lateral], nasal cartilage [upper, lateral], nasal cartilage alone, columella

(ET) Nose

Includes: nasal bones, turbinates, nasal cavity, nose NEC, nasal fossa, vestibule, choanae, meatus and mucosa, nasal bones with cartilage

(EU) Ethmoidal sinus

Includes: ethmoidal cells, uncinat process [ethmoidal]

(EV) Sphenoidal sinus

(EW) Maxillary sinus
Includes: maxillary antrum

(EX) Frontal sinus
Includes: frontonasal duct

(EY) Paranasal sinuses
Includes: multiple nasal sinuses (2 or more of the following: ethmoidal, sphenoidal, maxillary, frontal), pansinus(es), nasal sinus NOS

(F) Oral Cavity and Pharynx

(FA) Nasopharynx

(FB) Hard palate
Includes: palatine bone, palate NOS

(FC) Soft palate

(FD) Gingiva
Includes: gums, oral vestibule, periodontal pocket

(FE) Tooth

(FF) Root of tooth

(FG) Oral and buccal mucosa
Includes: buccal mucosa [fat pad, glands], buccal sulcus, labial frenulum, labial sulcus, oral papilla, oral mucosa NEC

(FH) Floor of mouth
Includes: retromolar trigone, submandibular space, sublingual space

(FJ) Tongue
Includes: muscles of tongue [intrinsic and extrinsic] genioglossus styloglossus, hyoglossus, lingual frenulum, lingual sulcus, sublingual tonsil [lymph follicles on posterior third of tongue]

(FK) Mouth
Includes: Oral cavity NEC

(FL) Sublingual gland

(FM) Parotid gland
Includes: Stensen's duct

(FN) Submandibular gland
Includes: salivary gland NEC, submaxillary gland, Wharton's duct

(FP) Salivary glands and ducts NEC

(FQ) Uvula

(FR) Tonsils and adenoids
Includes: adenoid, palatine tonsil, pharyngeal tonsil

(FT) Thyroglossal duct

(FU) Thyroid gland
Includes: thyroid isthmus

(FV) Parathyroid gland

(FX) Oropharynx
Includes: retromaxillary, suprahyoid, posterior and lateral oropharynx, valleculae, hypopharynx, oropharynx with nasopharynx, pharynx NOS, retropharyngeal region

(G) Respiratory System

(GA) Glottis
Includes: intrinsic larynx, laryngeal commissure, true cord, true vocal cord, vocal cord NOS, vocal folds

(GB) Supraglottis

Includes: epiglottic region, supraglottic region, extrinsic larynx, laryngeal aspect of aryepiglottic fold, ventricular band of larynx, false cord, false vocal cord, epiglottis NOS, vestibule of glottis

(GC) Subglottis

Includes: subglottic region

(GD) Laryngeal cartilage

Includes: thyroid cartilage [Adam's apple], cricoid cartilage, arytenoid cartilage, corniculate cartilage, cuneiform cartilage

(GE) Larynx NEC

Includes: larynx NOS

(GH) Larynx with trachea**(GJ) Trachea****(GK) Thymus**

Includes: ectopic thymus tissue

(GM) Bronchus NEC

Includes: main bronchus NOS, hilus of lung, left main bronchus, right main bronchus, bronchus NOS, bronchial region

(GN) Carina**(GR) Lobe of lung**

Includes: apex, lingula bronchus, lingula of lung

(GT) Lung NEC

Includes: pulmonary NOS, base of lung, borders and surface of lung, parenchyma of lung, multiple overlapping sites of lung

(GV) Pleura

Includes: parietal pleura, visceral pleura, pleural cavity, pleural space

(GW) Mediastinum

Includes: anterior mediastinum, posterior mediastinum, superior mediastinum, inferior mediastinum, middle mediastinum, mediastinal wall and cavity

(GX) Diaphragm**(GY) Thoracic cavity NEC**

Includes: Chest NOS, sinuses/fistulous tract

(GZ) Respiratory system NEC**(H) Heart and Related Structures****(HA) Pericardium**

Includes: serous pericardium, fibrous pericardium

(HB) Epicardium**(HD) Endocardium****(HH) Cardiac conduction system**

Includes: sinoatrial node, atrioventricular node, atrioventricular pathway

(HJ) Right heart structures

Includes: Right atrium with right ventricle, right side of heart with absent structures (congenital absence)

(HM) Atrium

Includes: sinus venarum/venosus, auricle of atrium [and atrial appendage]

(HN) Interatrial septum

Includes: atrial septal

(HP) Ventricle

Includes: infundibulum of ventricle

(HR) Interventricular septum

Includes: ventricular septal

(HS) Tricuspid valve

Includes: commissure of tricuspid valve, right atrioventricular valve

(HT) Pulmonary valve

Includes: commissure of pulmonary valve

(HU) Mitral valve

Includes: mitral valve, commissure of bicuspid valve, left atrioventricular valve

(HV) Aortic valve

Includes: commissure of aortic valve

(HW) Annulus NEC

Includes: annulus alone of any valve

(HX) Structures adjacent to valves

Includes: chordae tendineae, trabeculae carneae, papillary muscles, sinuses of Valsalva

(HY) Heart with lung(s)

(HZ) Heart NEC

Includes: combined right and left heart, heart NOS, heart tissue NEC

(I) Great Vessels

(ID) Aorta NEC

Includes: ascending aorta, aortic arch, descending thoracic aorta, thoracoabdominal aorta

Excludes: aorta with pulmonary artery and coronary arteries (see IF), aorta with pulmonary artery and interventricular septum (see LA) and abdominal aorta alone (see KA)

(IF) Aorta with pulmonary artery and coronary arteries

Includes: congenitally transposed great arteries

(IJ) Coronary arteries

Includes: right and left coronary arteries and all tributaries [circumflex, left anterior descending, right marginal branch]

(IK) Coronary veins

Includes: coronary sinus, great coronary vein, small coronary vein, anterior cardiac veins, middle cardiac veins, posterior cardiac vein

(IL) Vessels of heart

Includes: coronary arteries and veins together

(IM) Pulmonary artery

Includes: ductus arteriosus, pulmonary artery [main, right, left], pulmonary artery bifurcation

(IN) Pulmonary vein

(IS) Vena cava (superior and inferior)

(J) Upper Body Vessels

(JD) Carotid body and carotid sinus

(JE) Carotid artery

Includes: common carotid arteries, internal carotid arteries, external carotid arteries, carotid bifurcation

(JJ) Brachiocephalic arteries

Includes: innominate artery

(JK) Subclavian artery

(JL) Internal mammary artery

Includes: internal thoracic artery

(JM) Arteries of arm NEC

Includes: axillary arteries, brachial arteries, radial arteries, ulnar arteries, common interosseous arteries, upper limb arteries NOS

(JQ) Jugular veins

Includes: external jugular veins, internal jugular veins

(JT) Subclavian vein**(JU) Veins of arm NEC****(JW) Intracranial vessels**

Includes: ophthalmic vessels, basilar arteries, Circle of Willis, cerebral vessels [anterior, middle, posterior communicating], anterior choroidal vessels, meningeal vessels [anterior, posterior], cerebellar vessels, pontine artery, dural venous sinuses [superior sagittal sinus, inferior sagittal sinus, straight sinus, transverse sinuses, sigmoid sinuses, cavernous sinuses, superior petrosal sinuses, inferior petrosal sinuses], intracranial vessels NOS

(JX) Other vessels of head, neck and spine NEC

Includes: superior thyroid vessels, ascending pharyngeal vessels, lingual, facial and occipital vessels, posterior auricular vessels, superficial temporal vessels, maxillary vessels, hypophyseal vessels, ganglionic vessels, caroticotympanic vessels, pterygoid vessels, cavernous vessels, vertebral vessels, extracranial vessels NEC

(JY) Thoracic vessels NEC

Includes: mediastinal vessels, bronchial vessels, sternal vessels, anterior intercostal vessels, superior epigastric vessels, esophageal vessels

(K) Lower Body Vessels and Blood Vessels NEC**(KA) Abdominal aorta**

Includes: infrarenal aorta, juxtarenal aorta, aortic bifurcation, iliac arteries with abdominal aorta

(KE) Abdominal arteries NEC

Includes: mesenteric arteries [inferior, superior], gastroepiploic arteries, renal arteries, celiac arteries, hepatic arteries, common iliac arteries, gastric arteries, splenic arteries, umbilical arteries, inferior phrenic arteries, mesenteric artery with aorta, abdominal arteries NEC

(KG) Arteries of leg NEC

Includes: femoral arteries, popliteal arteries, tibial arteries [anterior, posterior], dorsalis pedis arteries, lower limb arteries NEC

(KQ) Abdominal veins NEC

Includes: common iliac veins, portal veins, renal veins, suprarenal veins, mesenteric veins [superior, inferior], splenic veins, hepatic veins, visceral veins, abdominal veins NOS

(KR) Veins of leg NEC

Includes: saphenous veins, femoral veins, popliteal veins, tibial veins [anterior, posterior], peroneal veins, perforator veins, lower limb veins NOS

(KT) Vessels of the pelvis, perineum and gluteal region

Includes: internal and external portion of iliac vessels, epigastric vessels, vesical vessels, uterine vessels, vaginal vessels, rectal vessels, obturator vessels, internal pudendal artery, penile vessels, pelvic vessels NEC

(KV) Artery NEC**(KX) Vein NEC****(KY) Artery with vein****(KZ) Blood vessels NEC**

Includes: blood vessels NOS

(L) Combined Sites for Congenital Heart Anomalies and Circulatory System NEC**(LA) Aorta with pulmonary artery with interventricular septum**

Includes: truncus arteriosus

(LC) Interventricular septum with interatrial septum and heart valves

Includes: endocardial cushion

(LD) Interventricular septum with pulmonary valve with aorta with right ventricle
Includes: tetralogy of Fallot

(LZ) Circulatory system NEC
Includes: blood

(M) Lymphatic System

(MA) Lymph node(s), head region
Includes: preauricular [anterior auricular] nodes, postauricular [retroauricular] nodes, occipital nodes, facial nodes, parotid nodes, buccal nodes

(MC) Lymph node(s), cervical
Includes: cervical nodes [superficial and deep], level I nodes [submandibular and submental trigone], level II nodes [upper jugular], level III nodes [middle jugular], level IV nodes [lower jugular], level V nodes [posterior triangle including spinal accessory, transverse cervical and supraclavicular nodes], level VI nodes [anterior/central compartment including paratracheal, pretracheal, parathyroid, precricoid, Delphian and prelaryngeal nodes located above the suprasternal notch], retropharyngeal nodes

(MD) Lymph node(s), axillary
Includes: deep axillary nodes, superficial axillary nodes, lateral nodes, pectoral nodes, subscapular nodes, apical nodes [subclavicular], central nodes

(ME) Lymph node(s), mediastinal
Includes: anterior and posterior mediastinal nodes, superior mediastinal nodes [pre-tracheal, upper paratracheal, pre-carinal and lower paratracheal nodes located below the suprasternal notch], aortic nodes [subaortic and para-aortic nodes of the ascending aorta and aortic arch], inferior mediastinal nodes [subcarinal, paraesophageal and pulmonary ligament nodes], tracheobronchial nodes [tracheal/paratracheal, deep and inferior, tracheobronchial, bronchopulmonary and pulmonary]

(MF) Lymph node(s), intrathoracic NEC
Includes: mediastinal nodes with other intrathoracic nodes, parasternal nodes [internal mammary], intercostal nodes, diaphragmatic nodes, nodes of the thoracic organs, parietal nodes of thoracic wall

(MG) Lymph node(s), intra-abdominal
Includes: retroperitoneal nodes, intra-aortocaval nodes [preaortic, lateral aortic, periaortic nodes located below the diaphragm], para-caval nodes, retrocrural nodes, mesenteric nodes, nodes of the abdominal organs

(MH) Lymph node(s), pelvic
Includes: external iliac nodes, common iliac nodes, internal iliac nodes, circumflex nodes, sacral nodes, intrapelvic nodes, obturator nodes, paracervical nodes, parametrial nodes, presymphysical nodes

(MJ) Lymph node(s), inguinal
Includes: superficial and deep inguinal nodes, inguinofemoral nodes, lymph nodes of groin region

(MK) Lymph node(s), extremity NEC
Includes: anterior tibial nodes, popliteal nodes, femoral nodes, tibial nodes, other lower limb nodes, brachial nodes, anti-cubital nodes, and other upper limb nodes.

(ML) Lymphatic vessels head and neck region
Includes: lymphatic ducts, head and neck region

(MM) Thoracic duct

(MN) Lymphatic vessels thoracic region
Includes: lymphatic ducts of thoracic region

(MP) Lymphatic vessels of abdomen/pelvis
Includes: lymphatic ducts of abdominal and pelvic region, lymphatic structure of abdominal and pelvic region, lymphatic structures of inguinal region

(MR) Lymphatic vessels of arm
Includes: lymphatic ducts of upper extremity, lymphatic structures of upper extremity, lymphatic structures of axillary region

(MS) Lymphatic vessels of leg
Includes: lymphatic ducts of lower extremity, lymphatic structures of lower extremity

(MZ) Lymphatic system NEC
Includes: lymphatic vessels NOS

(N) Digestive System**(NA) Esophagus**

Includes: Cardioesophageal junction, cardiac orifice, ostium, notch, esophagus [cervical, thoracic and abdominal]

(NE) Pylorus

Includes: pylorus alone, pyloric orifice, pyloric sphincter

(NF) Stomach

Includes: Body, fundus of stomach, body of stomach with pylorus, pyloric antrum, gastric antrum, stomach NEC, NOS

(NK) Small intestine

Includes: small bowel, duodenum, jejunum and ileum, Meckel's diverticulum

(NM) Large intestine

Includes: ascending colon, cecum, diaphragmatic flexure, hepatic flexure, sigmoid flexure, colon [right, left, NOS], transverse colon, descending colon, ileocecal valve, iliopelvic colon, splenic flexure, sigmoid colon

(NP) Small and large intestine

Includes: duodenum, jejunum and ileum and colon [any site], intestinal tract NOS

(NQ) Rectum

Includes: pelvirectal juncture, anorectal juncture above dentate line, rectosigmoid junction

(NT) Anus

Includes: anorectal juncture, anal sphincter, anal cushion, hemorrhoidal plexus [lying within anal cushion], levator ani muscle, muscularis propria of anal canal

(NV) Appendix

Includes: vermiform appendix

(O) Hepatobiliary Tract**(OA) Liver**

Includes: lobe of liver, segment I through VIII of liver, caudate, quadrate of liver, liver NOS, subphrenic space

(OB) Spleen**(OD) Gallbladder**

Includes: fundus, body, neck of gallbladder, Luschka's ducts of gall bladder [wall], gall bladder with associated bile ducts

(OE) Bile ducts

Includes: biliary ducts, common bile duct [CBD], cystic duct, hepatic ducts [intra and extra], ampulla and sphincter of Oddi, papilla [ampulla] and sphincter of Vater, hepatopancreatic ampulla, pancreatic duct, duct of Santorini, Wirsung

(OJ) Pancreas

Includes: head, body, tail of pancreas, islets of Langerhans [endocrine pancreas]

(OK) Pancreas with duodenum**(OT) Abdominal cavity**

Includes: peritoneum, peritoneal [retroperitoneal] cavity, pelvic cavity, extraperitoneal space, subdiaphragmatic space, omentum, mesentery, sinuses/fistula of cavity, neoplasm which occupies the abdominal cavity and whose point of origin cannot easily be assigned to a single point of origin

(OW) Surgically constructed sites in digestive and biliary tract

Includes: gastric pouch, pelvic pouch, ileal reservoir, Kock pouch, roux en y limb [of anastomosis], esophagostomy, gastrostomy, duodenostomy, jejunostomy, ileostomy, enterostomy, colostomy, neoesophagus, neopharynx, neorectum

(OZ) Digestive system NEC**(P) Urinary System****(PB) Adrenal gland****(PC) Kidney**

Includes: ectopic kidney, kidney NOS, kidney with renal pelvis, renal capsule, renal cortex, renal medulla, kidney with adrenal gland

(PE) Renal pelvis

Includes: renal calyces, ureteropelvic junction [UPJ]

(PG) Ureter

Includes: ectopic ureter, ureter NOS, ureteral meatus, ureterovesical junction and orifice(s)

(PL) Bladder neck

Includes: detrusor muscle, urethrovesical junction

(PM) Bladder

Includes: bladder NOS, bladder with bladder neck, dome of bladder, intraluminal tissue of bladder, trigone of bladder, urachus

(PQ) Urethra

Includes: urethral sphincter, peri-urethral gland, Skene's gland [duct], urethra [bulbous, penile, prostatic], urethral meatus, urethral valves

(PV) Surgically created urinary tract

Includes: pyelostomy tract, nephrostomy tract, ureterostomy tract, cystostomy tract, urethrostomy tract, ileoconduit

(PZ) Urinary system NEC

Includes: urinary system and function, urinary tract, multi-site, urinary site

(Q) Male Genital Organs**(QD) Prepuce**

Includes: foreskin

(QE) Penis

Includes: Buck's fascia, corpus spongiosum, corpus cavernosa, glans penis, prepuce (foreskin) with body of penis, skin of penis

(QG) Scrotum

Includes: dartos tunic, scrotal skin, spermatic fascia, scrotum with contents

(QH) Tunica vaginalis**(QJ) Epididymis**

Includes: organ of Giralles [paradidymis], vas aberrans of Haller, appendix epididymis

(QM) Testis

Includes: appendix testis, cyst of Morgagni, ectopic testis

(QN) Vas deferens**(QP) Spermatic cord**

Includes: spermatic vein

(QQ) Seminal vesicles

Includes: ejaculatory duct

(QT) Prostate**(QZ) Male genital tract NEC**

Includes: male genital tract NOS

(R) Female Genital Tract**(RB) Ovary**

Includes: ligaments of ovary, ovary NOS, ovas

(RD) Ovary with fallopian tube**(RF) Fallopian tube**

Includes: fimbria of fallopian tube, hydatid of Morgagni, uterine tube

(RM) Uterus and surrounding structures

Includes: body of uterus, cervix with body of uterus, uterus NOS, endometrium, round ligament [canal of Nuck], cardinal ligament, uterosacral ligament, broad ligaments

(RN) Cervix

Includes: cervix, supravaginal cervix, uterine orifice [external os], canal of cervix

(RS) Vagina

Includes: fornix [anterior, posterior, cul-de-sac], vaginal orifice, vaginal vault, vaginal walls [anterior, posterior]

(RW) Vulva

Includes: Bartholin's glands [greater vestibular glands], bulb of vestibule, clitoris, hymen, labia [minora, majora], mons pubis, vestibule, vulva with perineum

(RY) Perineum

Includes: male perineum

(RZ) Female genital tract NEC

Includes: pelvic [female] region

(S) Spine, Trunk and Pelvis**(SA) Atlas and axis**

Includes: atlantoaxial joint, cervical spinal vertebrae: C1 and C2 [with or without C3], occipitoatlantal (occipitocervical) joint, transverse ligament of occipitoatlantal joint, superior and anterior facet (zygapophyseal joint(s), atlas, odontoid process, (dens) axis

(SC) Spinal vertebrae

Includes: transverse process of vertebrae, vertebral joints [facet, interspinous ligament], vertebral column, lumbosacral spinal vertebrae [vertebrae L1-S2], spine NOS

(SE) Intervertebral Disc

Includes: annulus fibrosus, nucleus pulposus

(SF) Sacrum and coccyx**(SG) Muscles of the back**

Includes: transversus aponeurosis, thoracolumbar fascia, muscles and tendons of back NOS, erector spinal vertebrae, iliocostalis, latissimus dorsi, longissimus thoracis and colli, rhomboid, semi-spinalis and serratus posterior muscles

(SH) Soft tissue of the back

Includes: abscess arising in or extending as deep as muscle or tendon of back, hematoma arising in or extending as deep as muscle or tendon of back, neoplasm arising or extending as deep as muscle or tendon of back, soft tissue wound of back

(SI) Sacroiliac joint**(SJ) Back NEC**

Includes: spine with muscles and ligaments of back

(SK) Sternum

Includes: manubrium, sternbrae body, xiphoid process

(SL) Ribs

Includes: cartilage and ligaments [intercostal and sternocostal] of ribs

(SM) Clavicle

Includes: collar bone

(SN) Scapula

Includes: inter-thoracoscapular joint, shoulder blade NOS

(SQ) Pelvis

Includes: acetabulum alone, iliac crest, ilium, ischium, pelvis with pubis with acetabulum with femoral head [when affected in its entirety (e.g. amputation)]

(SW) Pubis

Includes: pubis alone, pubis ramus, symphysis pubis

(SY) Muscles of the chest and abdomen

Includes: internal intercostal, pectoralis major [medial and lateral], serratus anterior, transversus thoracis and teres muscles; muscles and tendons of chest NOS; chest wall NOS; internal and external oblique, rectus abdominis, transversus abdominis [internal and external], inguinal ligament, linea alba and semilunaris; muscles and tendons of abdomen NOS; abdominal wall; deep fascia [endo suprapleural membrane, transversalis, obturator internus]

(SZ) Soft tissue of the chest and abdomen

Includes: abscess arising in or extending as deep as chest or abdominal wall; hematoma arising in or extending as deep as chest or abdominal wall; neoplasm arising in or extending as deep as chest or abdominal wall; wound of soft tissue of chest and abdomen

(T) Shoulder and Arm (excluding hand and wrist)**(TA) Shoulder joint**

Includes: bursa, capsule, cartilage, ligament and synovial lining of coracohumeral and glenohumeral joints; shoulder ligaments [coracohumeral, glenohumeral ligaments, glenoid labrum, humeral and rotator interval]; glenoid cavity, labrum; humeral head and surgical neck; greater tuberosity [tubercle] of humerus; shoulder joint NOS

(TB) Acromioclavicular and sternoclavicular joints

Includes: subacromial bursa, and capsule; acromioclavicular, coracoacromial, coracoclavicular, coracohumeral ligaments; sternoclavicular articular disc; sternoclavicular, costoclavicular and interclavicular ligaments; acromion; coracoid process; distal end of clavicle with acromion; subacromial space

(TC) Rotator cuff

Includes: infraspinatus, subscapularis, supraspinatus and teres minor muscles and tendons

(TF) Muscles of the arm [around shoulder]

Includes: coracobrachialis, deltoid, levator scapulae, teres major, trapezius: muscles of upper arm NEC; muscles of shoulder NEC; fascia of upper arm NEC

(TH) Tendons of the arm [around shoulder]

Includes: biceps, conjoint, pectoralis major, scapularis and triceps tendons; tendons of upper arm NEC; tendons of shoulder NEC

(TK) Humerus

Includes: epiphysis and periosteum of humerus; supracondylar ridge [lateral and medial] of humerus

(TM) Elbow joint

Includes: Bursa, capsule, cartilage, ligaments and synovial lining of: radiohumeral joint, ulnohumeral joint, elbow joint NOS, articular surface of distal humerus, articular surface of proximal radius and ulna; distal humerus capitulum, epicondyles, (medial and lateral), trochlea; radial head and neck; ulnar coronoid process, olecranon, tubercle

(TQ) Muscles of the forearm [around elbow]

Includes: anconeus, biceps, brachialis, brachioradialis and triceps; muscles of forearm [around elbow] NEC, fascia of forearm [around elbow]

(TS) Tendons of the forearm [around elbow]

Includes: common extensor and pronator teres [at elbow], brachioradialis [proximal at elbow], tendons of forearm NEC

(TV) Radius and ulna

Includes: radius NOS, tuberosity of radius, ulna NOS, tuberosity of ulna, epiphysis or periosteum of radius and ulna

(TX) Soft tissue of arm NEC

Includes: soft tissue neoplasm arising in or extending into soft tissue of arm [any site]; wound of soft tissue of arm

(TZ) Arm NEC**(U) Hand and Wrist****(UB) Wrist joint**

Includes: articular disc, bursa, capsule, cartilage, ligament and synovial lining; radiocarpal, ulnocarpal joints; radial tubercle; ulnar head; styloid process: radius and ulna

(UC) Distal radioulnar joint and carpal joints and bones

Includes: carpal joints; carpal bones: capitate [os magnum], hamate [unciform], lunate [semilunar], navicular [scaphoid], pisiform, trapezoid, triquetrum [cuneiform of carpus], carpometacarpal joint, intercarpal joints, midcarpal joints, radioulnar joint, volar wrist ligaments; capsule, cartilage ligament and synovial lining of carpal and radioulnar joints

(UE) First metacarpal bone**(UF) Other metacarpal bones****(UG) Other metacarpophalangeal joint(s)**

Includes: capsule, cartilage and ligament of metacarpophalangeal joint(s); articular surface of metacarpophalangeal joints; metacarpal head, metacarpal joint

(UH) First metacarpophalangeal joint

Includes: Articular surface of 1st metacarpophalangeal joint; Capsule, cartilage and ligament of 1st metacarpophalangeal joint; 1st metacarpal head

(UI) First phalanx of hand**(UJ) Other phalanx of hand**

Includes: tuft of distal phalanx, phalanx of hand, bones of fingers NOS

(UK) Other interphalangeal joints of hand

Includes: phalangeal joints [proximal and distal] of hand; phalangeal articular surface- head and neck; ligaments, joint capsule of interphalangeal joints of hand, PIP and DIP joints of hand

(UL) Joints of finger and hand NEC**(UM) First interphalangeal joint of hand****(US) Extensor tendons of finger [excludes thumb]**

Includes: abductor, adductor tendons of finger [Zone I or II]; extensor tendons of finger [Zone I or II]; lateral band; tendons of finger NOS in Zone I or II

(UT) Flexor tendons of finger [excludes thumb]

Includes: flexor digitorum sublimis and profundus of finger; flexor tendon pulley

(UU) Tendons of the thumb [Pollicis tendons]

Includes: Abductor, adductor, extensor, flexor tendons of thumb [Zone I or II]; pollicis longus, flexor digitorum sublimis and profundus of thumb

(UV) Tendons of the wrist and hand

Includes: abductor, adductor, extensor, flexor tendons of hand [Zone III-V]; flexor carpi radialis, flexor carpi ulnaris, pronator teres [at wrist]; palmar aponeurosis, pollicis longus, tendon sheath or hand

(UY) Soft tissue of the wrist and hand

Includes: Extrinsic muscles of hand and wrist- Extensor wad of three [extensor carpi radialis longus and brevis, brachioradialis]; Flexor wad of five- [flexor carpi ulnaris and radialis, palmaris longus, flexor digitorum superficialis and profundus, pronator teres and quadratus, supinator]; Flexor pollicis longus; Extensor digitorum communis, extensor indicis proprius, extensor pollicis longus and brevis; Abductor pollicis longus and brevis; Adductor pollicis; Dorsal extensor [fascial] compartments; Intrinsic muscles of hand- Lumbricales, dorsal interossei, volar interossei; Thenar [opponens pollicis, abductor pollicis brevis, flexor pollicis brevis]; Hypothenar [opponens digiti minimi, flexor digiti quinti brevis, abductor digiti quinti or minimi]; Muscles of hand, thumb and fingers NOS; Retinacula [digital, flexor and extensor]; Palmar fascia; Fascia of hand NOS; Deep palmar space; Thenar space; Neoplasm of soft tissue [arising in or extending into muscle] of hand or wrist; Wounds of soft tissue of wrist and hand

(UZ) Hand with wrist

Includes: hand NEC

(V) Hip and Leg**(VA) Hip joint**

Includes: acetabulum with femoral head or neck and supporting joint structures [bursa, capsule, cartilage, labrum, synovium, ligament, ligamentum teres]; hip joint NOS

(VC) Femur

Includes: trochanter [greater and lesser] of femur; intertrochanter of femur; pertrochanter of femur

(VD) Muscles of the hip and thigh

Includes: Adductor [brevis, gracilis, longus, magnus, pectineus]; Gluteus [maximus, medius, minimi]; External and internal rotators [obturator gemellus superior and inferior, quadratus femoris, piriformis, tensor fascia lata muscle]; Iliopsoas; Rectus femoris; Sartorius; Tensor fascia lata muscle; Muscles of buttock NOS; Muscles of hip NOS; Muscles of thigh NEC

(VE) Tendons of hip and thigh

Includes: tendons [aponeurosis] of hip NOS; tendons [aponeurosis] of thigh NOS

(VG) Knee joint

Includes: Articular surface of proximal tibia and fibula; Articular surface of distal femur; Bursa, capsule, cartilage, ligaments of knee NEC; Femoral medial and lateral condyles and epicondyles; Synovial lining of tibiofibular and tibiofemoral joints of knee; Tibial plateau, medial and lateral condyles; Knee NOS

(VK) Meniscus of knee

Includes: lateral, medial meniscus; posterior meniscomfemoral ligament; semilunar cartilage

(VL) Cruciate ligaments of knee

Includes: anterior and posterior cruciate ligament of knee; cruciate ligament with meniscus of knee

(VM) Collateral ligaments of knee

Includes: fibular, medial and tibial ligaments of knee; collateral ligaments with meniscus of knee

(VN) Cruciate with collateral ligaments of knee

Includes: cruciate with collateral ligaments with or without meniscus of knee

(VP) Patella

Includes: patellofemoral joint; patellar ligaments; knee cap

(VQ) Tibia and fibula

Includes: tibia NOS; fibula NOS; epiphysis of tibia and fibula; periosteum of tibia and fibula; tuberosity of tibia; neck of fibula; skeletal tissue below knee and above ankle

(VR) Muscles of lower leg [around knee]

Includes: Hamstring [biceps femoris, semitendinosus, semimembranosus]; Popliteus, quadriceps femoris, vastus medialis; Gastrocnemius, soleus muscles; Muscles of lower leg [around knee] NEC

(VS) Tendons of lower leg [around knee]

Includes: patellar, quadriceps, semitendinosus, gastrocnemius and soleus

(VX) Soft tissue of leg

Includes: Soft tissue of leg (any site); Soft tissue of hip and thigh; Wound of leg; Neoplasm arising in or extending as deep as muscle or tendon, lower leg

(VZ) Leg NEC**(W) Ankle and Foot and Musculoskeletal System NEC****(WA) Ankle joint**

Includes: articular surface of distal tibia and fibula; bursa, capsule, cartilage, synovial lining of ankle, malleolus [lateral and medial]; tibiotalar joint; supratolar joint

(WB) Foot ligaments

Includes: Ankle ligaments; Calcaneofibular ligament; Deltoid ligament; Internal collateral, lateral, lateral collateral ligaments; Plantar ligament; Talocalcaneal ligament; Talofibular ligament; Tibiocalcaneal ligament; Tibiofibular ligament; Tibionavicular ligament

(WE) Tarsal bones and intertarsal joints [hindfoot, midfoot]

Includes: Tarsal bones of midfoot (or hindfoot): Calcaneus, Cuboid, Cuneiform, Navicular, Talus; Capsule, cartilage and ligamentous attachments of intertarsal joints- Calcaneocuboid joint, Cuboideonavicular joint, Cuneocuboid joint, Cuneonavicular joint, Intercuneiform joint, Midtarsal joint NEC, Subtalar joint, Talar joint, Talocalcaneonavicular joint; Hindfoot NOS; Midfoot NOS

(WG) Foot**(WI) First metatarsal bone and first metatarsophalangeal joint**

Includes: 1 st MTP joint

(WJ) Tarsometatarsal joints, other metatarsal bones and other metatarsophalangeal joints [forefoot]

Includes: forefoot NOS; metatarsal bones; metatarsal joints; sesamoid bones; tarsal joint NOS

(WK) First phalanx of foot

Include: Hallux

(WL) Phalanx of other foot

Includes: tuft of toe

(WM) Other Interphalangeal Joints of Toe

Includes: phalangeal joint(s) of toe (IP, DIP, PIP) NOS

(WN) 1st Interphalangeal Joint of Toe

Includes: Phalangeal joint of hallux (or great toe)

(WT) Tendons of ankle and foot

Includes: Achilles tendon; pes anserinus tendon; peroneus [brevis, longus] tendon; tendocalcaneus tendon; fibular peroneal retinaculum; plantar aponeurosis of foot; tendons of foot; tendons of ankle

(WV) Soft tissue of the foot and ankle

Includes: Abductor and adductor hallucis muscles; Abductor digiti muscle of foot; Extensor digitorum brevis muscle of foot; Interossei, intrinsic and extrinsic muscles of foot; Peroneus [longus, brevis, tertius] muscles; Tibialis posterior, flexor digitorum longus, flexor hallucis longus muscles; [Quadratus] plantaris; Plantar fascia; Soft tissue [neoplasm] arising in or extending into foot; Wound, soft tissue of foot and ankle

(WX) Bone NEC**(WY) Bone marrow****(WZ) Musculoskeletal system NEC****(Y) Skin and Subcutaneous Tissue and Breast****(YA) Scalp**

Includes: Hair-bearing skin of scalp; Hair and hair follicles

(YB) Skin of forehead

Includes: eyebrow alone, forehead alone, forehead and eyebrow

(YC) Skin of ear

Includes: ear lobe, [lobule], external auricular canal

(YD) Skin of nose**(YE) Lip**

Includes: mucosa of lip

(YF) Skin of face

Includes: Skin of cheek; Skin of chin; Skin of overlapping sites of face; Skin of overlapping sites of face, neck and scalp

(YG) Skin of neck

Includes: overlapping sites of skin of neck with skin of scalp

(YK) Nipple

Includes: areola; accessory nipple

(YL) Lactiferous duct

Includes: mammary ducts

(YM) Breast

Includes: Fascial covering of breast; Lactiferous ducts with breast; Lobular tissue of breast; Nipple and areolar tissue with breast; Retromammary space; Skin of breast with breast; Suspensory ligaments of Cooper (intralobular fascia)

(YR) Skin of axillary region

Includes: Axillary sweat glands

(YS) Skin of abdomen and trunk

Includes: Skin of abdomen; Skin of back; Skin of breast; Skin of buttock; Skin of chest; Skin of thorax; Skin of trunk (single, multiple, overlapping sites)

(YT) Skin of arm

Includes: Skin of shoulder, arm, and wrist; Skin of arm with hand

(YU) Skin of hand

Includes: skin of finger; skin of hand with arm involvement

(YV) Skin of leg

Includes: skin of thigh, leg and ankle;

(YW) Skin of foot

Includes: skin of toes; skin of foot (with or without leg involvement)(overlapping sites)

(YX) Nail

Includes: nail bed; nail matrix; nail plate; lateral and proximal nail fold

(YY) Skin of surgically constructed sites
Includes: external stoma, pacemaker pocket

(YZ) Skin NEC
Includes: skin of overlapping sites of body NEC; skin of overlapping (or multiple) sites involving trunk with arm or leg

(Z) Total Body

(ZX) Multiple body sites NEC

(ZZ) Total body
Includes: whole body NOS

Section 2 Anatomy Site

(A) Brain and Spinal Cord

(AA) Meninges and dura mater of brain
Includes: dura mater of brain, epidural space [of brain], subdural space [of brain], fossa (frontal, temporal and posterior clinoid), falx arachnoid tissue of brain

(AC) Ventricles of brain
Includes: aqueduct of Sylvius, cerebral ventricles [lateral, 3rd and 4th], choroid plexus of 3rd and 4th ventricles, Dandy Walker malformation of 4th ventricle, foramen of Monro, Luschka and Magendie

(AE) Thalamus and basal ganglia
Includes: caudate, hypothalamus, fornix, globus pallidus, internal capsule, lemniscal pathway, lentiform nuclei, putamen, superior and inferior vagal ganglia

(AF) Pituitary region
Includes: cavernous sinus, craniobuccal pouch hypophysis cerebri, hypophyseal fossa, parasella, petrosal sinus, pituitary fossa, Rathke's pouch, sella turcica, sella, suprasella

(AG) Pineal gland
Includes: pineal recess

(AJ) Cerebellum

(AK) Cerebellopontine angle
Includes: choroid plexus of cerebellopontine angle, cisterna, acoustic [vestibular] nerve within the cerebellopontine angle, facial nerve [intracranial] within cerebellopontine angle

(AN) Brain
Includes: ansa, brain NEC, cingulum, cingulate cortex, corpus callosum, lobes of brain [parietal, occipital, frontal and temporal], septum pellucidum

(AP) Brain stem
Includes: midbrain, pons, medulla oblongata, mesencephalon, cerebral peduncle, tectal plate, Chiari malformations of brain stem [hindbrain]

(AW) Spinal cord
Includes: cauda equina, cervical and thoracic spinal cord, conus medullaris, intramedullary spine, spinal nerve roots, spinal nerve NEC

(AX) Spinal canal and meninges
Includes: cerebral spinal fluid (CSF) of spine, meninges of spinal cord, dura of spinal cord, spinal theca, subarachnoid (and subdural) space of spine, epidural (or extradural) space of spine

(AZ) Central nervous system

(B) Nerves

(BA) Cranial nerves

Includes: intracranial nerves, olfactory CN I, optic CN II, oculomotor CN III, trochlear CN IV, abducent CN VI, trigeminal CN V, gasserian ganglion[intracranial portion], facial CN VII, glossopharyngeal CN IX [intracranial], hypoglossal CN XII [intracranial], vagus CN X, accessory CN XI [intracranial]

(BB) Other nerves of head and neck

Includes: facial nerve, accessory nerve CN XI [extracranial], cervical plexus [C2-C4], cranial nerve [extracranial], dental nerve, facial nerve CNVII [extracranial], gasserian ganglion [extracranial portion], glossopharyngeal CN IX [extracranial], hypoglossal nerve CN XII [extracranial], laryngeal nerve, mental nerve, pharyngeal nerve, transverse [superficial] cervical nerve, trigeminal nerve [extracranial], vagus nerve, head and neck region

(BD) Nerve(s) of the ear

Includes: vestibular nerve, ampullary nerve [anterior, lateral and posterior], auditory nerve, auricular nerve [greater], auriculotemporal nerve, cochlear nerve, saccular nerve, tympanic nerve, utricular nerve, vestibulocochlear nerve CN VIII

(BF) Sympathetic nerves

Includes: celiac nerve, parasympathetic ganglia, peripheral autonomic nervous system, perivascular plexus, splanchnic nerve, stellate ganglia

(BG) Brachial plexus

Includes: antebrachial nerve, brachial plexus [lateral, medial and posterior cord], cervical spinal nerves [C5, C6, C7, C8 and T1], intercostal nerve, scalenus plexus, supraclavicular plexus, scapular nerve, spinal nerves [C5, C6, C7, C8 and T1], thoracic nerve, thoracic spinal nerve [T1], thoracodorsal nerve

(BL) Nerves of trunk

Includes: phrenic nerve, vagus nerve

(BP) Nerve(s) of hand

Includes: nerves at palmar level, palmar median nerve, digital nerve NOS, median digital nerve, radial digital nerve

(BR) Nerves of arm

Includes: nerves of upper arm and elbow, nerves of forearm and wrist

(BS) Nerve(s) of pelvis, hip and thigh (and lower trunk)

Includes: femoral nerve, femoral cutaneous nerve, genitofemoral nerve, ilioinguinal nerve, lumbar plexus, obturator nerve, pelvic plexus, pudendal nerve, sacral plexus, sciatic nerve NOS

(BT) Nerve(s) of lower leg

Includes: nerves at ankle, nerves at knee, peroneal nerve NEC, saphenous nerve, sural nerve, tarsal tunnel, tibial nerve NEC, sciatic nerve at tibial level

(BU) Nerves of leg**(BX) Peripheral nerves NEC**

Includes: nerve NEC

(C) Eye and Ocular Adnexa**(CC) Cornea**

Includes: corneal epithelium, Bowman's membrane [layer][anterior lamina] stroma, Descemet's membrane [posterior elastic lamina] corneal endothelium

(CD) Sclera

Includes: limbus [border], sclerocorneal junction [corneoscleral junction], Schlemm's canal

(CG) Ciliary body**(CH) Iris**

Includes: pupil

(CJ) Anterior Chamber

Includes: anterior chamber angle, anterior segment, trabecular meshwork

(CM) Vitreous**(CN) Retina****(CP) Soft tissue of orbit and eyeball NEC**

Includes: eyeball NOS, soft tissue of orbit, fascia of eye

(CQ) Ocular muscles and tendons

(CS) Conjunctiva
Includes: inner eyelid

(CU) Lacrimal excretory system
Includes: lacrimal ducts, lacrimal sac, lacrimal gland, nasolacrimal punctum, nasolacrimal canaliculi, nasolacrimal sac, nasolacrimal duct

(CX) Eyelid NEC
Includes: upper eyelid with lower eyelid, lower eyelid, upper eyelid, skin of eyelid, eyelashes, eyelash follicles, canthus, epicanthal fold, tarsus, meibomian glands, eyelid retractors [Muller's muscle and capsulo-palpebral fascia]

(CZ) Eye NEC
Includes: eyeball and surrounding structure, eye socket [of eviscerated eye], lens

(D) Ear and Mastoid (Process)

(DA) External ear NEC
Includes: auricle, pinna, cartilage of ear [helix, fossa triangularis, scapha, concha, tragus, antitragus, antihelix]

(DE) External auditory meatus
Includes: external auditory canal

(DF) Tympanic membrane
Includes: eardrum, plica chordae tympani

(DJ) Eustachian tube
Includes: auditory tube

(DK) Middle ear NEC
Includes: attic, tympanic cavity (with contents), tympanomastoid cavity (with contents), middle ear NOS, ossicular chain NEC

(DL) Mastoid (process)
Includes: mastoid bone, mastoid process, petrous pyramid air cells, petrous apex, mastoid portion of temporal bone

(DM) Cochlea

(DR) Inner ear NEC
Includes: inner ear NOS, vestibular system, labyrinth NOS, vestibule, semi-circular canals, semi-circular ducts, osseous labyrinth, membranous labyrinth, round window, oval window

(DZ) Ear NEC

(E) Musculoskeletal Tissue of the Head, Nasal Cavity and Sinuses

(EA) Cranium
Includes: frontal, parietal, temporal, occipital bone, cranial suture or ligament, cranial base, skull NOS

(EB) Zygoma
Includes: zygomatic arch(es), malar bone, facial bone NOS

(ED) Maxilla
Includes: alveolar process [ridge, arch]

(EE) Mandible

(EL) Joint, temporomandibular [TMJ]
Includes: joint capsule, bursa, articular disc, meniscus, ligament, synovial lining [cavity], coronoid process of mandible (alone) mandibular condyle (alone)

(EN) Alveolar ridge _ mandibular
Includes: mandibular alveolar process, arch

(EP) Muscles of head and neck
Includes: muscles of head: occipitofrontalis, pterygoid, temporalis, temporoparietal, zygomaticus major and minor palatini, muscles of the face, muscles of the neck: buccinator, cricothyroid, digastric, geniohyoid, mylohyoid, omohyoid, platysma, pterygoid, scalene, sternocleidomastoid, sternohyoid, thyrohyoid. Fascia of hae and neck: temporal, buccopharyngeal, parotid and masseter

(EQ) Soft tissue of head and neck

Includes: soft tissue of head and neck NOS, soft tissue (abscess, hematomas, wound or neoplasm, sinuses, fistulae)

(ES) Nasal cartilage

Includes: septal cartilage, alar cartilage [lower lateral], nasal cartilage [upper, lateral], nasal cartilage alone, columella Excludes: nasal cartilage with bone (see ET)

(ET) Nose

Includes: nasal bones, turbinates, nasal cavity, nose NEC, nasal fossa, vestibule, choanae, meatus and mucosa, nasal bones with cartilage, nasal cartilage

(EY) Paranasal sinuses

Includes: multiple nasal sinuses (2 or more of the following: ethmoidal, sphenoidal, maxillary, frontal), pansinus(es), nasal sinus NOS, nasal sinus NEC

(F) Oral Cavity and Pharynx

(FA) Nasopharynx

(FB) Hard palate

Includes: palatine bone, palate NOS

(FC) Soft palate

(FD) Gingiva

Includes: gums, oral vestibule, periodontal pocket

(FG) Oral and buccal mucosa

Includes: buccal mucosa [fat pad, glands], buccal sulcus, labial frenulum, labial sulcus, oral papilla, oral mucosa NEC

(FH) Floor of mouth

Includes: retromolar trigone, submandibular space, sublingual space

(FJ) Tongue

Includes: muscles of tongue [intrinsic and extrinsic] genioglossus styloglossus, hyoglossus, lingual frenulum, lingual sulcus, sublingual tonsil [lymph follicles on posterior third of tongue]

(FK) Mouth

Includes: Oral cavity NEC

(FP) Salivary glands and ducts NEC

(FQ) Uvula

(FR) Tonsils and adenoids

Includes: adenoid, palatine tonsil, pharyngeal tonsil

(FT) Thyroglossal duct

(FU) Thyroid gland

Includes: thyroid isthmus Excludes: thyroglossal duct or tract (see 2.FT)

(FV) Parathyroid gland

(FX) Oropharynx

Includes: retromaxillary, suprahyoid, posterior and lateral oropharynx, valleculae, hypopharynx, oropharynx with nasopharynx, pharynx NOS

(G) Respiratory System

(GE) Larynx NEC

Includes: larynx NOS, pharynx with larynx, glottis (vocal cord), supraglottis, subglottis, laryngeal cartilage

(GJ) Trachea

(GK) Thymus

Includes: ectopic thymus tissue

(GM) Bronchus NEC

Includes: main bronchus NOS, hilus of lung, left main bronchus, right main bronchus, bronchus NOS, bronchial region, carina

(GT) Lung NEC

Includes: lobe of lung, pulmonary NOS, base of lung, borders and surface of lung, parenchyma of lung, multiple overlapping sites of lung

(GV) Pleura

Includes: parietal pleura, visceral pleura, pleural cavity, pleural space

(GW) Mediastinum

Includes: anterior mediastinum, posterior mediastinum, superior mediastinum, inferior mediastinum, middle mediastinum, mediastinal wall and cavity

(GX) Diaphragm**(GY) Thoracic cavity NEC**

Includes: Chest NOS, sinuses/fistulous tract

(GZ) Respiratory system NEC**(H) Heart and Related Structures****(HZ) Heart NEC**

Includes: combined right and left heart, heart NOS, heart tissue NEC

(I) Great Vessels**(ID) Aorta NEC**

Includes: overlapping sites of aorta [thoracoabdominal aorta], aorta NOS

(IJ) Coronary arteries

Includes: right and left coronary arteries and all tributaries [circumflex, left anterior descending, right marginal branch]

(IL) Vessels of heart

Includes: coronary arteries and/or veins

(IM) Pulmonary artery

Includes: ductus arteriosus, pulmonary artery [main, right, left], pulmonary artery bifurcation

(J) Upper Vessels**(JE) Carotid artery**

Includes: common carotid arteries, internal carotid arteries, external carotid arteries, carotid bifurcation

(JW) Intracranial vessels

Includes: ophthalmic vessels, basilar arteries, Circle of Willis, cerebral vessels [anterior, middle, posterior communicating], anterior choroidal vessels, meningeal vessels [anterior, posterior], cerebellar vessels, pontine artery, dural venous sinuses [superior sagittal sinus, inferior sagittal sinus, straight sinus, transverse sinuses, sigmoid sinuses, cavernous sinuses, superior petrosal sinuses, inferior petrosal sinuses], intracranial vessels NOS

(JX) Other vessels of head, neck and spine NEC

Includes: superior thyroid vessels, ascending pharyngeal vessels, lingual, facial and occipital vessels, posterior auricular vessels, superficial temporal vessels, maxillary vessels, hypophyseal vessels, ganglionic vessels, caroticotympanic vessels, pterygoid vessels, cavernous vessels, subclavian vessels, vertebral vessels, extracranial vessels NEC, jugular veins

(JY) Thoracic vessels NEC

Includes: mediastinal vessels, bronchial vessels, sternal vessels, anterior intercostal vessels, superior epigastric vessels, esophageal vessels, pulmonary vein, vena cava (superior and inferior), brachiocephalic arteries, internal mammary artery

(JZ) Vessels of arm NEC

Includes: arteries and/or veins of arm

(K) Lower Body Vessels**(KE) Abdominal arteries NEC**

Includes: mesenteric arteries [inferior, superior], gastroepiploic arteries, renal arteries, celiac arteries, hepatic arteries, common iliac arteries, gastric arteries, splenic arteries, umbilical arteries, inferior phrenic arteries, mesenteric artery with aorta, abdominal arteries NEC

(KG) Arteries of leg NEC

Includes: femoral arteries, popliteal arteries, tibial arteries [anterior, posterior], dorsalis pedis arteries, lower limb arteries NEC

(KQ) Abdominal veins NEC

Includes: common iliac veins, portal veins, renal veins, suprarenal veins, mesenteric veins [superior, inferior], splenic veins, hepatic veins, visceral veins, abdominal veins NOS

(KR) Veins of leg NEC

Includes: saphenous veins, femoral veins, popliteal veins, tibial veins [anterior, posterior], peroneal veins, perforator veins, lower limb veins NOS

(KT) Vessels of the pelvis, perineum and gluteal region

Includes: internal and external portion of iliac vessels, epigastric vessels, vesical vessels, uterine vessels, vaginal vessels, rectal vessels, obturator vessels, internal pudendal artery, penile vessels, pelvic vessels NEC

(L) Combined Sites for Congenital Heart Anomalies and Circulatory System NEC**(LZ) Circulatory system NEC**

Includes: blood

(M) Lymphatic System**(MA) Lymph node(s), head region**

Includes: preauricular [anterior auricular] nodes, postauricular [retroauricular] nodes, occipital nodes, facial nodes, parotid nodes, buccal nodes

(MC) Lymph node(s), cervical

Includes: Cervical nodes [superficial and deep], level I nodes [submandibular and submental trigone], level II nodes [upper jugular], level III nodes [middle jugular], level IV nodes [lower jugular], level V nodes [posterior triangle including spinal accessory, transverse cervical and supraclavicular nodes], level VI nodes [anterior/central compartment including paratracheal, pretracheal, parathyroid, precricoid, Delphian and prelaryngeal nodes located above the suprasternal notch], retropharyngeal nodes

(MD) Lymph node(s), axillary

Includes: deep axillary nodes, superficial axillary nodes, lateral nodes, pectoral nodes, subscapular nodes, apical nodes [subclavicular], central nodes

(ME) Lymph node(s), mediastinal

Includes: anterior and posterior mediastinal nodes, aortic nodes [subaortic and para-aortic nodes of the ascending aorta and aortic arch], inferior mediastinal nodes [subcarinal, paraesophageal and pulmonary ligament nodes], tracheobronchial nodes [tracheal/paratracheal, deep and inferior, tracheobronchial, bronchopulmonary and pulmonary], superior mediastinal nodes [pre-tracheal, upper paratracheal, pre-carinal and lower paratracheal nodes located below the suprasternal notch]

(MF) Lymph node(s), intrathoracic NEC

Includes: mediastinal nodes with other intrathoracic nodes, parasternal nodes [internal mammary], intercostal nodes, diaphragmatic nodes, nodes of the thoracic organs, parietal nodes of thoracic wall

(MG) Lymph node(s), intra-abdominal

Includes: retroperitoneal nodes, intra-aortocaval nodes [preaortic, lateral aortic, periaortic nodes located below the diaphragm], para-caval nodes, retrocrural nodes, mesenteric nodes, nodes of the abdominal organs

(MH) Lymph node(s), pelvic

Includes: external iliac nodes, common iliac nodes, internal iliac nodes, circumflex nodes, sacral nodes, intrapelvic nodes, obturator nodes, paracervical nodes, parametrial nodes, presymphysical nodes

(MJ) Lymph node(s), inguinal

Includes: superficial and deep inguinal nodes, inguinofemoral nodes, lymph nodes of groin region

(MK) Lymph node(s), extremity NEC

Includes: anterior tibial nodes, popliteal nodes, femoral nodes, tibial nodes, other lower limb nodes, brachial nodes, anti-cubital nodes, and other upper limb nodes.

(MM) Thoracic duct**(MZ) Lymphatic system NEC**

Includes: lymphatic vessels NOS, lymphatic vessels of the head and neck region, thoracic region, abdomen/pelvis, arm, leg

(N) Digestive System**(NA) Esophagus**

Includes: Cardioresophageal junction, cardiac orifice, ostium, notch, esophagus [cervical, thoracic and abdominal]

(NF) Stomach

Includes: Body, fundus of stomach, body of stomach with pylorus, pyloric antrum, gastric antrum, stomach NEC, NOS

(NK) Small intestine

Includes: small bowel, duodenum, jejunum and ileum, Meckel's diverticulum

(NM) Large intestine

Includes: ascending colon, cecum, diaphragmatic flexure, hepatic flexure, sigmoid flexure, colon [right, left, NOS], transverse colon, descending colon, ileocecal valve, iliopelvic colon, splenic flexure, sigmoid colon

(NQ) Rectum

Includes: rectosigmoid juncture [colon], pelvirectal juncture, anorectal juncture above dentate line

(NT) Anus

Includes: anorectal juncture, anal sphincter, anal cushion, hemorrhoidal plexus [lying within anal cushion], levator ani muscle, muscularis propria of anal canal

(O) Hepatobiliary Tract**(OA) Liver**

Includes: lobe of liver, segment I through VIII of liver, caudate, quadrate of liver, liver NOS, subphrenic space

(OB) Spleen**(OD) Gallbladder**

Includes: fundus, body, neck of gallbladder, Luschka's ducts of gall bladder [wall], gall bladder with associated bile ducts

(OE) Bile ducts

Includes: biliary ducts, common bile duct [CBD], cystic duct, hepatic ducts [intra and extra], ampulla and sphincter of Oddi, papilla [ampulla] and sphincter of Vater, hepatopancreatic ampulla, pancreatic duct, duct of Santorini, Wirsung

(OJ) Pancreas

Includes: head, body, tail of pancreas, islets of Langerhans [endocrine pancreas]

(OT) Abdominal cavity

Includes: peritoneum, peritoneal [retroperitoneal] cavity, pelvic cavity, extraperitoneal space, subdiaphragmatic space, omentum, mesentery, sinuses/fistula of cavity, neoplasm which occupies the abdominal cavity and whose point of origin cannot easily be assigned to a single point of origin

(OW) Surgically constructed sites in digestive and biliary tract

Includes: gastric pouch, pelvic pouch, ileal reservoir, Kock pouch, roux en y limb [of anastomosis], esophagostomy, gastrostomy, duodenostomy, jejunostomy, ileostomy, enterostomy, colostomy, neoesophagus, neopharynx, neorectum

(OZ) Digestive system NEC**(P) Urinary System****(PB) Adrenal gland****(PC) Kidney**

Includes: ectopic kidney, kidney NOS, kidney with renal pelvis, renal capsule, renal cortex, renal medulla, kidney with adrenal gland

(PE) Renal pelvis

Includes: renal calyces, ureteropelvic junction [UPJ]

(PG) Ureter

Includes: ectopic ureter, ureter NOS, ureteral meatus, ureterovesical junction and orifice(s)

(PM) Bladder

Includes: bladder NOS, bladder with bladder neck, bladder neck, dome of bladder, intraluminal tissue of bladder, trigone of bladder, urachus

(PQ) Urethra

Includes: urethral sphincter, peri-urethral gland, Skene's gland [duct], urethra [bulbous, penile, prostatic], urethral meatus, urethral valves

(PV) Surgically created urinary tract

Includes: pyelostomy tract, nephrostomy tract, ureterostomy tract, cystostomy tract, urethrostomy tract, ileoconduit

(Q) Male Genital Organs**(QE) Penis**

Includes: Buck's fascia, corpus spongiosum, corpus cavernosa, glans penis, prepuce (foreskin) with body of penis, skin of penis

(QG) Scrotum

Includes: dartos tunic, scrotal skin, spermatic fascia, scrotum with contents

(QJ) Epididymis

Includes: organ of Giraldes [paradidymis], vas aberrans of Haller, appendix epididymis

(QM) Testis

Includes: appendix testis, cyst of Morgagni, ectopic testis, tunica vaginalis

(QN) Vas deferens**(QP) Spermatic cord**

Includes: spermatic vein

(QQ) Seminal vesicles

Includes: ejaculatory duct

(QT) Prostate**(QZ) Male genital tract NEC**

Includes: male genital tract NOS

(R) Female Genital Tract**(RB) Ovary**

Includes: ligaments of ovary, ovary NOS, ovas

(RF) Fallopian tube

Includes: fimbria of fallopian tube, hydatid of Morgagni, uterine tube

(RJ) Uterine ligaments**(RM) Uterus and surrounding structures**

Includes: body of uterus, cervix with body of uterus, uterus NOS, endometrium

(RN) Cervix

Includes: cervix, supravaginal cervix, uterine orifice [external os], canal of cervix

(RS) Vagina

Includes: fornix [anterior, posterior, cul-de-sac], vaginal orifice, vaginal vault, vaginal walls [anterior, posterior]

(RW) Vulva

Includes: Bartholin's glands [greater vestibular glands], bulb of vestibule, clitoris, hymen, labia [minora, majora], mons pubis, vestibule, vulva with perineum

(RY) Perineum

Includes: male perineum

(RZ) Female genital tract NEC

Includes: pelvic [female] region

(S) Musculoskeletal System: Spine, Trunk and Pelvis**(SA) Atlas and axis**

Includes: atlantoaxial joint, cervical spinal vertebrae: C1 and C2 [with or without C3], occipitoatlantal joint, transverse ligament of occipitoatlantal joint

(SC) Spinal vertebrae

Includes: transverse process of vertebrae, vertebral joints [facet, interspinous ligament], vertebral column, lumbosacral spinal vertebrae [vertebrae L1-S2], spine NOS

(SE) Intervertebral Disc

Includes: annulus fibrosus, nucleus pulposus

(SF) Sacrum and coccyx

(SG) Muscles of the back

Includes: transversus aponeurosis, thoracolumbar fascia, muscles and tendons of back NOS, erector spinal vertebrae, iliocostalis, latissimus dorsi, longissimus thoracis and colli, rhomboid, semi-spinalis and serratus posterior muscles

(SH) Soft tissue of the back

Includes: abscess arising in or extending as deep as muscle or tendon of back, hematoma arising in or extending as deep as muscle or tendon of back, neoplasm arising or extending as deep as muscle or tendon of back, soft tissue wound of back

(SK) Sternum

Includes: manubrium, sternebrae body, xiphoid process

(SL) Ribs

Includes: cartilage and ligaments [intercostal and sternocostal] of ribs

(SM) Clavicle

Includes; collar bone

(SN) Scapula

Includes: inter-thoracoscapular joint, shoulder blade NOS

(SQ) Pelvis

Includes: acetabulum alone, iliac crest, ilium, ischium, pelvis with pubis with acetabulum with femoral head [when affected in its entirety (e.g. amputation)]

(SW) Pubis

Includes: pubis alone, pubis ramus, symphysis pubis

(SY) Muscles of the chest and abdomen

Includes: internal intercostal, pectoralis major [medial and lateral], serratus anterior, transversus thoracis and teres muscles; muscles and tendons of chest NOS; chest wall NOS; internal and external oblique, rectus abdominis, transversus abdominis [internal and external], inguinal ligament, linea alba and semilunaris; muscles and tendons of abdomen NOS; abdominal wall; deep fascia [endo suprapleural membrane, transversalis, obturator internus]

(SZ) Soft tissue of the chest and abdomen

Includes: abscess arising in or extending as deep as chest or abdominal wall; hematoma arising in or extending as deep as chest or abdominal wall; neoplasm arising in or extending as deep as chest or abdominal wall; wound of soft tissue or chest and abdomen

(T) Shoulder and Arm (excluding hand and wrist)**(TA) Shoulder joint**

Includes: bursa, capsule, cartilage, ligament and synovial lining of coracohumeral and glenohumeral joints; shoulder ligaments [coracohumeral, glenohumeral ligaments, glenoid labrum, humeral and rotator interval]; glenoid cavity, labrum; humeral head and surgical neck; greater tuberosity [tubercle] of humerus; shoulder joint NOS

(TB) Acromioclavicular and sternoclavicular joints

Includes: subacromial bursa, and capsule; acromioclavicular, coracoacromial, coracoclavicular, coracohumeral ligaments; sternoclavicular articular disc; sternoclavicular, costoclavicular and interclavicular ligaments; acromion; coracoid process; distal end of clavicle with acromion; subacromial space

(TC) Rotator cuff

Includes: infraspinatus, subscapularis, supraspinatus and teres minor muscles and tendons

(TK) Humerus

Includes: epiphysis and periosteum of humerus; supracondylar ridge [lateral and medial] of humerus

(TM) Elbow joint

Includes: Bursa, capsule, cartilage, ligaments and synovial lining of: radiohumeral joint, ulnohumeral joint, elbow joint NOS, articular surface of distal humerus, articular surface of proximal radius and ulna; distal humerus capitulum, epicondyles, (medial and lateral), trochlea; radial head and neck; ulnar coronoid process, olecranon, tubercle

(TV) Radius and ulna

Includes: radius NOS, tuberosity of radius, ulna NOS, tuberosity of ulna, epiphysis or periosteum of radius and ulna

(TX) Soft tissue of arm NEC

Includes: soft tissue neoplasm arising in or extending into soft tissue of arm [any site]; wound of soft tissue of arm, muscles of the arm [around shoulder], tendons of the arm, muscles of the forearm [around elbow], tendons of the forearm

(TZ) Arm NEC

(U) Hand and Wrist**(UB) Wrist joint**

Includes: articular disc, bursa, capsule, cartilage, ligament and synovial lining; radiocarpal, ulnocarpal joints; radial tubercle; ulnar head; styloid process: radius and ulna

(UC) Distal radioulnar joint and carpal joints and bones

Includes: carpal joints; carpal bones: capitate [os magnum], hamate [unciform], lunate [semilunar], navicular [scaphoid], pisiform, trapezoid, triquetrum [cuneiform of carpus], carpometacarpal joint, intercarpal joints, midcarpal joints, radioulnar joint, volar wrist ligaments; capsule, cartilage ligament and synovial lining of carpal and radioulnar joints

(UF) Other Metacarpal bones**(UJ) Phalanx of hand**

Includes: tuft of distal phalanx, phalanx of hand, bones of fingers NOS

(UL) Joints of finger and hand NEC

Includes: metacarpophalangeal joint(s), interphalangeal joints

(UY) Soft tissue of the wrist and hand

Includes: Extrinsic muscles of hand and wrist- Extensor wad of three [extensor carpi radialis longus and brevis, brachioradialis]; Flexor wad of five- [flexor carpi ulnaris and radialis, palmaris longus, flexor digitorum superficialis and profundus, pronator teres and quadratus, supinator]; Flexor pollicis longus; Extensor digitorum communis, extensor indicis proprius, extensor pollicis longus and brevis; Abductor pollicis longus and brevis; Adductor pollicis; Dorsal extensor [fascial] compartments; Intrinsic muscles of hand- Lumbricales, dorsal interossei, volar interossei; Thenar [opponens pollicis, abductor pollicis brevis, flexor pollicis brevis]; Hypothenar [opponens digiti minimi, flexor digiti quinti brevis, abductor digiti quinti or minimi]; Muscles of hand, thumb and fingers NOS; Retinacula [digital, flexor and extensor]; Palmar fascia; Fascia of hand NOS; Deep palmar space; Thenar space; Neoplasm of soft tissue [arising in or extending into muscle] of hand or wrist; Wounds of soft tissue of wrist and hand

(V) Hip and Leg**(VA) Hip joint**

Includes: acetabulum with femoral head or neck and supporting joint structures [bursa, capsule, cartilage, synovium, ligament, ligamentum teres]; hip joint NOS entire pelvis (see SQ)

(VC) Femur

Includes: trochanter [greater and lesser] of femur; intertrochanter of femur; petrochanter of femur

(VG) Knee joint

Includes: articular surface of proximal tibia and fibula; articular surface of distal femur; bursa, capsule, cartilage, ligaments of knee NEC; femoral medial and lateral condyles and epicondyles; synovial lining of tibiofibular and tibiofemoral joints of knee; tibial plateau, medial and lateral condyles; knee NOS

(VK) Meniscus of knee

Includes: lateral, medial meniscus; posterior meniscomfemoral ligament; semilunar cartilage

(VN) Cruciate with collateral ligaments of knee

Includes: cruciate with collateral ligaments with or without meniscus of knee

(VP) Patella

Includes: patellofemoral joint; patellar ligaments; knee cap

(VQ) Tibia and fibula

Includes: tibia NOS; fibula NOS; epiphysis of tibia and fibula; periosteum of tibia and fibula; tuberosity of tibia; neck of fibula; skeletal tissue below knee and above ankle

(VX) Soft tissue of leg

Includes: Soft tissue of leg (any site); Soft tissue of hip and thigh; Wound of leg; Neoplasm arising in or extending as deep as muscle or tendon, lower leg, muscles and tendons of hip, thigh and lower leg

(VZ) Leg NEC**(W) Ankle and Foot****(WA) Ankle joint**

Includes: articular surface of distal tibia and fibula; bursa, capsule, cartilage, synovial lining of ankle, malleolus [lateral and medial]; tibiotalar joint; supratolar joint

(WH) Foot and toe joints

Includes: intertarsal joints [hindfoot, midfoot] . tarsometatarsal joints, metatarsophalangeal joints, interphalangeal joints

(WL) Phalanx of foot

Includes: hallux, tuft of toe

(WQ) Tarsal bones (alone)**(WS) Metatarsal bones (alone)****(WV) Soft tissue of the foot and ankle**

Includes: Abductor and adductor hallucis muscles; Abductor digiti muscle of foot; Extensor digitorum brevis muscle of foot; Interossei, intrinsic and extrinsic muscles of foot; Peroneus [longus, brevis, tertius] muscles; Tibialis posterior, flexor digitorum longus, flexor hallucis longus muscles; [Quadratus] plantaris; Plantar fascia; Soft tissue [neoplasm] arising in or extending into foot; Wound, soft tissue of foot and ankle, tendons of ankle and foot, ligaments of foot

(WY) Bone marrow**(WZ) Musculoskeletal system NEC****(Y) Skin and Subcutaneous Tissue and Breast****(YA) Scalp**

Includes: Hair-bearing skin of scalp; Hair and hair follicles

(YB) Skin of forehead

Includes: eyebrow alone, forehead alone, forehead and eyebrow

(YC) Skin of ear

Includes: ear lobe, [lobule], external auricular canal

(YD) Skin of nose**(YE) Lip**

Includes: mucosa of lip

(YF) Skin of face

Includes: Skin of cheek; Skin of chin; Skin of overlapping sites of face; Skin of overlapping sites of face, neck and scalp

(YG) Skin of neck

Includes: overlapping sites of skin of neck with skin of scalp

(YK) Nipple

Includes: areola; accessory nipple

(YL) Lactiferous duct

Includes: mammary ducts

(YM) Breast

Includes: Fascial covering of breast; Lactiferous ducts with breast; Lobular tissue of breast; Nipple and areolar tissue with breast; Retromammary space; Skin of breast with breast; Suspensory ligaments of Cooper (intralobular fascia)

(YR) Skin of axillary region

Includes: Axillary sweat glands

(YS) Skin of abdomen and trunk

Includes: Skin of abdomen; Skin of back; Skin of breast; Skin of buttock; Skin of chest; Skin of thorax; Skin of trunk (single, multiple, overlapping sites)

(YT) Skin of arm

Includes: Skin of shoulder, arm, and wrist; Skin of arm with hand

(YU) Skin of hand

Includes: skin of finger; skin of hand with arm involvement

(YV) Skin of leg

Includes: skin of thigh, leg and ankle

(YW) Skin of foot

Includes: skin of toes; skin of foot (with or without leg involvement)(overlapping sites)

(YX) Nail

Includes: nail bed; nail matrix; nail plate; lateral and proximal nail fold

(YZ) Skin NEC

Includes: skin of overlapping sites of body NEC; skin of overlapping (or multiple) sites involving trunk with arm or leg

(Z) Total body**(ZZ) Total body**

Includes: whole body NOS

Section 3 Anatomy Site**(A) Brain and Spinal Cord****(AF) Pituitary region**

Includes: cavernous sinus, craniobuccal pouch hypophysis cerebri, hypophyseal fossa, parasella, petrosal sinus, pituitary fossa, Rathke's pouch, sella turcica, sella, suprasella

(AN) Brain

Includes: ansa, brain NEC, cingulum, cingulate cortex, corpus callosum, lobes of brain [parietal, occipital, frontal and temporal], septum pellucidum

(AW) Spinal cord

Includes: cauda equina, cervical and thoracic spinal cord, conus medullaris, intramedullary spine, spinal nerve roots, spinal nerve NEC, spinal canal and meninges, cerebral spinal fluid (CSF)

(C) Eye and Ocular Adnexa**(CA) Orbit of eye****(CU) Lacrimal excretory system**

Includes: lacrimal ducts, lacrimal sac, nasolacrimal punctum, nasolacrimal canaliculi, nasolacrimal sac, nasolacrimal duct

(CZ) Eye NEC

Includes: eyeball and surrounding structures, eye socket [of eviscerated eye]

(D) Ear and Mastoid (Process)**(DL) Mastoid (process)**

Includes: mastoid bone, mastoid process, petrous pyramid air cells, petrous apex, mastoid portion of temporal bone

(DR) Inner ear NEC

Includes: inner ear NOS, inner auditory canal, vestibular system, labyrinth NOS, vestibule, semi-circular canals, semi-circular ducts, osseous labyrinth, membranous labyrinth, round window, oval window, eustachian tube, cochlea, endlymphatic sac, utricle and saccule

(DZ) Ear NEC**(E) Musculoskeletal Tissue of the Head, Nasal Cavity and Sinuses****(EA) Cranium**

Includes: frontal, parietal, temporal, occipital bone, cranial suture or ligament, cranial base, skull NOS

(EB) Zygoma

Includes: zygomatic arch(es), malar bone

(ED) Maxilla

Includes: alveolar process [ridge, arch] of maxilla

(EE) Mandible

Includes: alveolar process [ridge, arch] of mandible

(EF) Maxilla with mandible**(EI) Facial Bone Structure**

Includes: whole face NOS, facial bones NOS

(EL) Joint, temporomandibular [TMJ]

Includes: joint capsule, bursa, articular disc, meniscus, ligament, synovial lining [cavity], coronoid process of mandible (alone) mandibular condyle (alone)

(EQ) Soft tissue of head and neck

Includes: soft tissue of head and neck NOS, soft tissue (abscess, hematomas, wound or neoplasm, sinuses, fistulae, muscles of the head and neck)

(ER) Head NEC

Includes: head NOS, total head (region) (with facial bones)

(ET) Nose

Includes: nasal bones, turbinates, nasal cavity, nose NEC, nasal fossa, vestibule, choanae, meatus and mucosa, nasal bones with cartilage, nasal cartilage

(EY) Paranasal sinuses

Includes: multiple nasal sinuses (2 or more of the following: ethmoidal, sphenoidal, maxillary, frontal), pansinus(es), nasal sinus NOS

(F) Oral Cavity and Pharynx**(FE) Tooth**

Includes: root of tooth, periodontal pocket

(FK) Mouth

Includes: Oral cavity NEC

(FP) Salivary glands and ducts NEC**(FU) Thyroid gland**

Includes: thyroid isthmus

(FV) Parathyroid gland**(FX) Oropharynx**

Includes: retromaxillary, suprahyoid, posterior and lateral oropharynx, valleculae, hypopharynx, oropharynx with nasopharynx, pharynx NOS, nasopharynx, retropharynx

(FY) Soft Tissue of Neck

Includes: neck NEC, neck region

(G) Respiratory System**(GE) Larynx NEC**

Includes: larynx NOS, pharynx with larynx, glottis, laryngeal cartilage

(GT) Lung NEC

Includes: pulmonary NOS, lobe of lung, base of lung, borders and surface of lung, parenchyma of lung, multiple overlapping sites of lung

(GY) Thoracic cavity NEC

Includes: Chest NOS, sinuses/fistulous tract

(H) Heart and Related Structures**(HZ) Heart NEC**

Includes: combined right and left heart, heart NOS, heart tissue NEC

(I) Great Vessels**(ID) Aorta NEC**

Includes: overlapping sites of aorta [thoracoabdominal aorta], aorta NOS

(IJ) Coronary arteries

Includes: right and left coronary arteries and all tributaries [circumflex, left anterior descending, right marginal branch]

(IK) Coronary veins

Includes: anterior cardiac veins, coronary sinus, great coronary vein, middle cardiac veins, posterior cardiac vein, small coronary vein

(IM) Pulmonary artery

Includes: ductus arteriosus, pulmonary artery [main, right, left], pulmonary artery bifurcation

(IN) Pulmonary vein**(IP) Heart with coronary arteries****(IS) Vena cava (superior and inferior)****(J) Upper Vessels****(JE) Carotid artery**

Includes: common carotid arteries, internal carotid arteries, external carotid arteries, carotid bifurcation

(JL) Internal mammary artery

Includes: internal thoracic artery

(JM) Arteries of arm NEC

Includes: axillary arteries, brachial arteries, radial arteries, ulnar arteries, common interosseous arteries, upper limb arteries NOS

(JQ) Jugular veins

Includes: external jugular veins, internal jugular veins

(JS) Ophthalmic vessels**(JU) Veins of arm NEC****(JW) Intracranial vessels**

Includes: basilar arteries, Circle of Willis, cerebral vessels [anterior, middle, posterior communicating], anterior choroidal vessels, meningeal vessels [anterior, posterior], cerebellar vessels, pontine artery, dural venous sinuses [superior sagittal sinus, inferior sagittal sinus, straight sinus, transverse sinuses, sigmoid sinuses, cavernous sinuses, superior petrosal sinuses, inferior petrosal sinuses], intracranial vessels NOS

(JX) Other vessels of head, neck and spine NEC

Includes: superior thyroid vessels, ascending pharyngeal vessels, lingual, facial and occipital vessels, posterior auricular vessels, superficial temporal vessels, maxillary vessels, hypophyseal vessels, ganglionic vessels, caroticotympanic vessels, pterygoid vessels, cavernous vessels, vertebral vessels, extracranial vessels NEC, multiple vessels of head, neck and spine (vertebral) region, (may include subclavian vessels)

(JY) Thoracic vessels NEC

Includes: subclavian vessels (alone or with other thoracic vessels), mediastinal vessels, bronchial vessels, sternal vessels, anterior intercostal vessels, superior epigastric vessels, esophageal vessels, brachiocephalic artery

(K) Lower Body Vessels**(KC) Renal arteries****(KE) Abdominal arteries NEC**

Includes: mesenteric arteries [inferior, superior], gastroepiploic arteries, celiac arteries, hepatic arteries, common iliac arteries, gastric arteries, splenic arteries, umbilical arteries, inferior phrenic arteries, mesenteric artery with aorta, abdominal arteries NEC

(KG) Arteries of leg NEC

Includes: femoral arteries, popliteal arteries, tibial arteries [anterior, posterior], dorsalis pedis arteries, lower limb arteries NEC

(KK) Hepatic vein**(KL) Portal vein**

Includes: portal vein with splenic vein

(KQ) Abdominal veins NEC

Includes: common iliac veins, renal veins, suprarenal veins, mesenteric veins [superior, inferior], splenic veins, visceral veins, abdominal veins NOS

(KR) Veins of leg NEC

Includes: saphenous veins, femoral veins, popliteal veins, tibial veins [anterior, posterior], peroneal veins, perforator veins, lower limb veins NOS

(KT) Vessels of the pelvis, perineum and gluteal region

Includes: internal and external portion of iliac vessels, epigastric vessels, vesical vessels, uterine vessels, vaginal vessels, rectal vessels, obturator vessels, internal pudendal artery, pelvic vessels NEC

(KU) Penile vessels

(KV) Artery NEC

(KX) Vein NEC

(KY) Artery with vein

(KZ) Blood vessels NEC

Includes: blood vessels NOS

(L) Combined Sites for Congenital Heart Anomalies and Circulatory System NEC

(LZ) Circulatory system NEC

Includes: blood

(M) Lymphatic System

(ML) Lymphatic vessels head and neck region

Includes: lymphatic ducts, head and neck region

(MN) Lymphatic vessels thoracic region

Includes: lymphatic ducts of thoracic region

(MP) Lymphatic vessels of abdomen/pelvis

Includes: lymphatic ducts of abdominal and pelvic region, lymphatic structure of abdominal and pelvic region, lymphatic structures of inguinal region

(MR) Lymphatic vessels of arm

Includes: lymphatic ducts of upper extremity, lymphatic structures of upper extremity, lymphatic structures of axillary region

(MS) Lymphatic vessels of leg

Includes: lymphatic ducts of lower extremity, lymphatic structures of lower extremity

(MZ) Lymphatic system NEC

Includes: lymphatic vessels NOS, thoracic duct

(N) Digestive System

(NA) Esophagus

Includes: Cardioesophageal junction, cardiac orifice, ostium, notch, esophagus [cervical, thoracic and abdominal]

(NK) Small intestine

Includes: small bowel, duodenum, jejunum and ileum, Meckel's diverticulum

(NL) Upper gastrointestinal tract

(NM) Large intestine

Includes: ascending colon, cecum, diaphragmatic flexure, hepatic flexure, sigmoid flexure, colon [right, left, NOS], transverse colon, descending colon, ileocecal valve, iliopelvic colon, splenic flexure, sigmoid colon

(NQ) Rectum

Includes: rectosigmoid juncture [colon], pelvirectal juncture, anorectal juncture above dentate line

(NZ) Gastrointestinal tract NOS

(O) Hepatobiliary Tract

(OA) Liver

Includes: lobe of liver, segment I through VIII of liver, caudate, quadrate of liver, liver NOS, subphrenic space

(OB) Spleen

(OC) Liver with spleen

(OD) Gallbladder

Includes: fundus, body, neck of gallbladder, Luschka's ducts of gall bladder [wall]

(OE) Bile ducts

Includes: biliary ducts, common bile duct [CBD], cystic duct, hepatic ducts [intra and extra], ampulla and sphincter of Oddi, papilla [ampulla] and sphincter of Vater, hepatopancreatic ampulla, pancreatic duct, duct of Santorini, Wirsung, biliary ducts with gallbladder

(OG) Biliary ducts with pancreas**(OJ) Pancreas**

Includes: head, body, tail of pancreas, islets of Langerhans [endocrine pancreas]

(OT) Abdominal cavity

Includes: peritoneum, peritoneal [retroperitoneal] cavity, pelvic cavity, extraperitoneal space, subdiaphragmatic space, omentum, mesentery, sinuses/fistula of cavity, neoplasm which occupies the abdominal cavity and whose point of origin cannot easily be assigned to a single point of origin

(OZ) Digestive system NEC**(P) Urinary System****(PB) Adrenal gland****(PC) Kidney**

Includes: ectopic kidney, kidney NOS, kidney with renal pelvis, renal pelvis, renal capsule, renal cortex, renal medulla, kidney with adrenal gland

(PH) Kidney with ureter**(PM) Bladder**

Includes: bladder NOS, bladder with bladder neck, bladder neck, dome of bladder, intraluminal tissue of bladder, trigone of bladder, urachus

(PQ) Urethra

Includes: urethral sphincter, peri-urethral gland, Skene's gland [duct], urethra [bulbous, penile, prostatic], urethral meatus, urethral valves

(PS) Kidney with ureter with bladder**(PZ) Urinary system NEC**

Includes: urinary system and function, urinary tract, multi-site, urinary site

(Q) Male Genital Organs**(QE) Penis**

Includes: Buck's fascia, corpus spongiosum, corpus cavernosa, glans penis, prepuce (foreskin) with body of penis, skin of penis

(QG) Scrotum

Includes: dartos tunic, scrotal skin, spermatic fascia, testis, scrotum with contents

(QN) Vas deferens**(QT) Prostate**

Includes: seminal vesicles

(QZ) Male genital tract NEC

Includes: male genital tract NOS

(R) Female Genital Tract**(RF) Fallopian tube**

Includes: fimbria of fallopian tube, hydatid of Morgagni, uterine tube

(RK) Uterus with Fallopian Tube**(RM) Uterus and surrounding structures**

Includes: body of uterus, cervix with body of uterus, uterus NOS, endometrium, round ligament [canal of Nuck], cardinal ligament, uterosacral ligament, broad ligaments

(RS) Vagina

Includes: fornix [anterior, posterior, cul-de-sac], vaginal orifice, vaginal vault, vaginal walls [anterior, posterior]

(RY) Perineum

Includes: male perineum

(RZ) Female genital tract NEC

Includes: pelvic [female] region

(S) Musculoskeletal System: Spine, Trunk and Pelvis**(SC) Spinal vertebrae**

Includes: transverse process of vertebrae, vertebral joints [facet, interspinous ligament], vertebral column, lumbosacral spinal vertebrae [vertebrae L1-S2], spine NOS

(SE) Intervertebral Disc

Includes: annulus fibrosus, nucleus pulposus

(SF) Sacrum and coccyx**(SH) Soft tissue of the back**

Includes: abscess arising in or extending as deep as muscle or tendon of back, hematoma arising in or extending as deep as muscle or tendon of back, neoplasm arising or extending as deep as muscle or tendon of back, soft tissue wound of back

(SK) Sternum

Includes: manubrium, sternbrae body, xiphoid process

(SL) Ribs

Includes: cartilage and ligaments [intercostal and sternocostal] of ribs

(SM) Clavicle

Includes: collar bone

(SN) Scapula

Includes: inter-thoracoscapular joint, shoulder blade NOS

(SQ) Pelvis

Includes: acetabulum alone, iliac crest, ilium, ischium, pubis

(T) Shoulder and Arm (excluding hand and wrist)**(TA) Shoulder joint**

Includes: bursa, capsule, cartilage, ligament and synovial lining of coracohumeral and glenohumeral joints; shoulder ligaments [coracohumeral, glenohumeral ligaments, glenoid labrum, humeral and rotator interval]; glenoid cavity, labrum; humeral head and surgical neck; greater tuberosity [tubercle] of humerus; shoulder joint NOS

(TB) Acromioclavicular and sternoclavicular joints

Includes: subacromial bursa, and capsule; acromioclavicular, coracoacromial, coracohumeral ligaments; sternoclavicular articular disc; sternoclavicular, costoclavicular and interclavicular ligaments; acromion; coracoid process; distal end of clavicle with acromion; subacromial space

(TK) Humerus

Includes: epiphysis and periosteum of humerus; supracondylar ridge [lateral and medial] of humerus

(TM) Elbow joint

Includes: Bursa, capsule, cartilage, ligaments and synovial lining of: radiohumeral joint, ulnohumeral joint, elbow joint NOS, articular surface of distal humerus, articular surface of proximal radius and ulna; distal humerus capitulum, epicondyles, (medial and lateral), trochlea; radial head and neck; ulnar coronoid process, olecranon, tubercle

(TV) Radius and ulna

Includes: radius NOS, tuberosity of radius, ulna NOS, tuberosity of ulna, epiphysis or periosteum of radius and ulna

(TZ) Arm NEC**(U) Hand and Wrist****(UB) Wrist joint**

Includes: articular disc, bursa, capsule, cartilage, ligament and synovial lining; radiocarpal, ulnocarpal joints; radial tubercle; ulnar head; styloid process: radius and ulna, distal radioulnar joint and carpal joints and bones

(UL) Joints of finger and hand

Includes: metacarpophalangeal joints, interphalangeal joints, fingers NOS, first phalanx [thumb]

(UZ) Hand with wrist

Includes: hand NEC, hand NOS, hand with wrist and fingers (together), metacarpal bones

(V) Hip and Leg

(VA) Hip joint

Includes: acetabulum with femoral head or neck and supporting joint structures [bursa, capsule, cartilage, synovium, ligament, ligamentum teres]; hip joint NOS

(VC) Femur

Includes: trochanter [greater and lesser] of femur; intertrochanter of femur; petrochanter of femur

(VG) Knee joint

Includes: articular surface of proximal tibia and fibula; articular surface of distal femur; bursa, capsule, cartilage, ligaments of knee NEC; femoral medial and lateral condyles and epicondyles; synovial lining of tibiofibular and tibiofemoral joints of knee; tibial plateau, medial and lateral condyles; knee NOS

(VQ) Tibia and fibula

Includes: tibia NOS; fibula NOS; epiphysis of tibia and fibula; periosteum of tibia and fibula; tuberosity of tibia; neck of fibula; skeletal tissue below knee and above ankle

(VZ) Leg NEC

(W) Ankle and Foot

(WA) Ankle joint

Includes: articular surface of distal tibia and fibula; bursa, capsule, cartilage, synovial lining of ankle, malleolus [lateral and medial]; tibiotalar joint; supratolar joint

(WG) Foot

Includes: bones and joints of foot and toes NEC, ligaments and tendons of foot NEC

(WY) Bone marrow

(WZ) Musculoskeletal system NEC

(Y) Skin and Subcutaneous Tissue and Breast

(YL) Lactiferous duct

Includes: mammary ducts

(YM) Breast

Includes: Fascial covering of breast; Lactiferous ducts with breast; Lobular tissue of breast; Nipple and areolar tissue with breast; Retromammary space; Skin of breast with breast; Suspensory ligaments of Cooper (intralobular fascia)

(YN) Surgically removed breast

(YZ) Skin NEC

Includes: skin of overlapping sites of body NEC; skin of overlapping (or multiple) sites involving trunk with arm or leg

(Z) Total Body

(ZA) Surgical specimen NEC

(ZZ) Total body

Includes: whole body NOS

Section 5 Pregnancy (and Fetal Development) Stage Groups

(AB)	Antepartum diagnostic
(AC)	Antepartum therapeutic
(AD)	Antepartum supportive

(CA)	Termination of pregnancy
(FB)	Diagnostic fetal
(FD)	Preventative and therapeutic (interventions) fetus
(FG)	Surgical (interventions) on the fetal digestive system
(FH)	Surgical (interventions) on the fetal circulatory system
(FJ)	Surgical (interventions) on the fetal respiratory system
(FL)	Surgical (interventions) on the fetal nervous system
(FM)	Surgical (interventions) on the fetal urinary system
(FT)	(Interventions on) fetal genetics
(LB)	(Assessment of) labour
(LC)	Latent labour
(LD)	Active labour
(MD)	Delivery (birthing)
(PB)	Postpartum diagnostic
(PC)	Postpartum therapeutic
(PD)	Postpartum supportive

Section 6 Mental, Psychosocial and Sensory Function Groups

(AA)	Mental health and addictions
(DA)	Interpersonal relationships
(KA)	Cognition and learning
(LA)	Communication
(PA)	Hearing
(RA)	Voice
(TA)	Sight and other senses NEC
(VA)	Motor and living skills

Section 7 Other Healthcare Activity Groups

(SC)	Personal care
(SE)	Environment
(SF)	Service
(SJ)	Support activity
(SP)	Promoting health and preventing disease
(SZ)	Emergency use

Section 8 Immune System and Genetic Composition Condition/State Grouping

(AA)	Adenovirus
(AB)	Anthrax
(BB)	Botulism
(BM)	Meningococcal bacteria
(BQ)	Non-pneumococcal streptococcal bacteria

(BR)	Streptococcal pneumococcal bacteria
(BS)	Staphylococcal bacteria
(BT)	Bacterial disease NEC
(CA)	Cholera
(CY)	cytomegalovirus [CMV]
(DP)	Diphtheria
(EA)	encephalitis - Japanese
(EB)	Encephalitis - tick borne
(EC)	encephalitis - Venezuelan equine
(EZ)	Encephalitis NOS
(FA)	Dengue fever
(FC)	Rift valley fever
(FD)	Q fever
(HA)	Hantavirus
(HE)	Hepatitis
(HM)	Haemophilus influenza
(HP)	Human papillomavirus
(IM)	Severe acute respiratory syndrome coronavirus 2 [SARS-CoV-2]
(IN)	Influenza
(JA)	Junin virus
(LA)	Leishmaniasis
(LY)	Lyme disease
(MB)	Measles
(MD)	Mumps
(MK)	Diphtheria and tetanus
(MM)	diphtheria, tetanus and pertussis
(MN)	diphtheria, tetanus, pertussis and Haemophilus B influenza
(MO)	diphtheria, tetanus, pertussis, Haemophilus B influenza and hepatitis B
(MQ)	diphtheria, tetanus, pertussis and polio
(MR)	diphtheria, tetanus, pertussis, polio and Haemophilus B influenza
(MS)	haemophilus influenza and hepatitis
(MT)	Measles and rubella
(MU)	measles, mumps and rubella
(MV)	measles, mumps, rubella and varicella
(MW)	Measles and mumps
(NZ)	Neoplasm
(OS)	herpes virus
(PA)	Pertussis
(PB)	Plague
(PC)	poliovirus (poliomyelitis)
(PD)	Orthopoxvirus
(PF)	Fall eastern pollen (allergy)

(PG)	Fall western pollen (allergy)
(PH)	Pacific grasses and weeds pollen (allergy)
(PJ)	Pacific tree pollen (allergy)
(PS)	Summer pollen (allergy)
(PX)	Insect venom (allergy)
(RA)	Rabies
(RB)	respiratory syncytial virus [RSV]
(RC)	Rubella
(RO)	Rotavirus
(TA)	Tetanus
(TB)	tuberculosis [TB]
(TC)	Tularemia
(TD)	Typhoid fever
(VA)	Varicella
(VN)	Venomous bite
(YA)	Yellow fever
(ZZ)	Immune Disorder NEC

Intervention Definitions

Section 1 Interventions

Acupuncture (10)

Inserting needles into specific exterior body locations to relieve pain, induce surgical anesthesia and for other therapeutic purposes

Alimentation (17)

Administering total nutritional requirements into the digestive tract, excluding parenteral administration of nutrients

- enteral therapy
- tube feeding
- rehydration

Amputation (93)

Removal of any portion of a limb by cutting through joint or bone and soft tissue. Excludes the excision of a body appendage (e.g. nose, ear, penis)

- above knee amputation

Anesthetization (11)

Administering an agent or using alternate means to alleviate pain or sensation

- epidural anesthesia
- spinal anesthesia
- general anesthesia
- nerve block

Apheresis (20)

The process of removing a specific (disease involved) component from blood and returning the remaining components to the individual, in the same episode. Apheresis technique for procurement of healthy blood components for later transfusion is classified to Procurement.

Brachytherapy (26)

Implanting radioactive material within a body site to destroy tissue over time.

- Interstitial radiation therapy

Bypass (76)

Altering a route of passage for body fluids, tissue, gases, impulses and excretions in, or between, body sites. Excludes that done to drain a body part (e.g. ventriculoperitoneal shunt)

- Systemic-to-pulmonary shunt
- Coronary artery bypass graft
- Cholecystojejunostomy

Bypass with exteriorization (77)

Altering a route of passage for body fluids, tissue, gases, impulses and excretions to the exterior of the body

- Tracheostomy
- colostomy

Closure of fistula (86)

Eliminating a fistulous tract by sealing off its point of origin and termination and débriding the communicating tract

- bronchopleural fistulectomy
- correction arteriovenous malformation

Compression (34)

Exerting an external force to reduce the volume or density of a body part(s)

- use of external pressure device (e.g. stockings)

Control of bleeding (13)

Arresting the escape of blood from a vessel or other body site

- embolization
- applying pressure

Decompression (33)

Returning to normal environmental pressure after exposure to greatly increased pressure, also called recompression therapy

- artificially induced pneumothorax

Destruction (59)

Altering or breaking down by physical means, without taking out, part or all of its solid content

- destruction, lesion using laser, cryotherapy, chemocautery
- Debridement, planing, paring, shaving skin
- transection of nerves

Dialysis (21)

Treating by diffusion and filtration of blood to rid the body of urea and other low molecular weight toxins

- hemodialysis
- peritoneal dialysis

Dilation (50)

Expanding or stretching an orifice or the lumen of a tubular or hollow body site by application of pressure

- angioplasty
- choledochotomy using balloon dilator

Division (71)

Separating a body site into 2 parts

- separation of conjoined twins
- symphysiotomy of kidney

Drainage (52)

Taking out or letting out fluid or gas from a body site.

- Drainage of hematoma, cyst, abscess
- Ventriculoperitoneal shunt

Dressing (14)

Applying various materials to cover or protect a wound.

- Bandaging
- Replacement of dressing

Excision partial (87)

Removing a portion of a body part with or without repair of the resultant defect

- excision, lesion
- excisional biopsy
- wedge resection
- segmentectomy

Excision partial with reconstruction (88)

Removing a portion of a body part and concomitantly rebuilding a structure to function as (or take the place of) that body part

- excision of ectropion with composite graft repair
- subtotal esophagectomy with gastric pull-up reconstruction
- subcutaneous mastectomy with concomitant flap reconstruction

Excision radical (91)

Removing a body part (either partially or totally) and its adjacent tissue with or without repair of the resultant defect

- exenteration of orbital contents
- radical neck dissection
- en bloc gastrectomy

Excision radical with reconstruction (92)

Removing a body part (either partially or totally) and its adjacent tissue and concomitantly rebuilding a structure to function as (or take the place of) that body part

- radical cystectomy with creation of continent urinary reservoir
- radical mastectomy with TRAM flap reconstruction

Excision total (89)

Removing all of a body part with or without repair of the resultant defect

- complete pneumonectomy
- appendectomy
- cholecystectomy

Excision total with reconstruction (90)

Removing all of a body part and concomitantly rebuilding a structure to function as (or take the place of) that body part

- heart valve replacement (with or without excision of native valve)
- total esophagectomy with gastric pull up reconstruction
- total mastectomy with myocutaneous flap reconstruction

Exercise (02)

Assisting in the performance of physical exertion for improvement of health or correction of a deformity

- range of motion exercise
- conditioning exercise (e.g. aerobic)

Extraction (57)

Taking out, without excising, all or part of the solid content of a body site

- tooth extraction
- endarterectomy coronary artery
- thrombectomy
- removal of calculus from bile duct
- pyelotomy for removal of calculi

Fixation (74)

Maintaining in a fixed position

- repair ectropion
- fracture fixation
- Marshall-Marchetti operation
- orchidopexy

Fusion (75)

Merging adjacent body parts

- arthrodesis

Hyperthermy (07)

Applying heat to the body or body part to produce a therapeutic effect

- application of heat using hot pack
- application of heat using moist heat (e.g. compress)

Hypothermy (06)

Applying cold to the body or body part to produce a therapeutic effect

- application of cold using cold device (e.g. cold pack, ice)
- gastric cooling

Immobilization (03)

Rendering a body part incapable of being moved, with or without traction or traction elevation

- application external fixator
- traction (with or without suspension)

Implantation of internal device (53)

Putting in an appliance, device [or materials] that can be used to assist, perform or prevent a physiological function

- cardiac pacemakers
- venous access device
- gastric feeding tube
- liver infusion pump

Incision NOS (70)

Opening a body site by cutting

- incision into abdominal cavity
- incision into thoracic cavity

Installation of external appliance (37)

Putting on or changing of an appliance or device to an external part of the body. Refers to various devices used to provide a function or therapeutic effect.

- Placement of visual aids (e.g. corrective glasses, contact lenses)
- Application maxillary obturator
- Cardiopulmonary bypass (extracorporeal circulation device)

Management of external appliance (38)

Adapting or adjusting an external appliance or device to the body or body part. Includes routine removal.

- Removal of waste collection apparatus (e.g. colostomy bag)

Management of internal device (54)

Maintaining or adjusting a device (inside the body) without removing the device

- adding or repositioning or lengthening catheters
- replacement of generators, batteries (e.g. cardiac pacemakers)
- irrigation of devices

Manipulation (05)

Moving a joint beyond the physiological range of movement using a high velocity thrust.

Mobilization (04)

Moving a joint (or soft tissue) within the physiological range of motion without a high velocity thrust.

Natural remedy (15)

Provision of a specific combination of natural elements (such as flowers, herbs or plants in tea, tincture or capsule form) to holistically restore balance and energy to the body.

Occlusion (51)

Closing off of the orifice or lumen of a tubular or hollow body site

- Ligation, patent ductus arteriosus
- Clipping, intracranial aneurysm
- Embolization
- Vasectomy, tubal ligation

Oxygenation (32)

Treating by saturation with oxygen under increased pressure (hyperbaric) or administering supplemental oxygen to relieve hypoxia or hypoxia.

- Hyperbaric chamber

Pharmacotherapy (35)

Treating using chemical/biochemical agents administered through various routes (e.g. orally, by injection, per orifice, topical, by direct instillation, etc.).

- Injection of anticoagulant
- Instillation of anti-infective agent into bladder
- Application of agents to open wound
- Irrigation

Procurement (58)

Removing tissue or cells for transplantation, transfer or production of pharmaceutical/biomedical products

- Harvesting of organs
- Obtaining tissue for use in restorative interventions (e.g. saphenous vein)
- Obtaining blood components by apheresis technique for retransfusion at a later episode

Radiation (27)

Directing radiation (external beam) to destroy tissue

- Stereotactic radiosurgery
- Cobalt 60
- Superficial photon radiation

Reattachment (82)

Rejoining a severed appendage or reestablishing continuity of surgically (or traumatically) divided part

- Take-down colostomy
- Closure tracheostomy
- Vasovasostomy
- Reattachment of traumatically amputated limb (e.g. hand)

Reconstruction/construction (84)

Building (or rebuilding) a structure to function as a body part

- Corneal refractive surgery
- Correction choanal atresia
- Septation single ventricle
- Correction endocardial cushion

Reduction (73)

Restoring a body part to its original position (after it has been displaced). Excludes that with fixation (see Fixation)

- Elevation of segments of skull fracture
- Septoplasty
- Detorsion of intestinal tract
- Reduction of fracture or dislocation

Release (72)

Freeing a body part from abnormal compression

- Decompression spinal cord or nerves
- Epi-retinal membrane peeling
- Lysis adhesions
- Glossotomy for tongue tie

Removal of device (55)

Taking out a device or appliance.

- Pressure monitor
- Radioactive material (beads)
- Shunt
- Sutures

Removal of foreign body (56)

Taking out a foreign body.

- Removal of foreign body using incision
- Removal of foreign body without incision
- Removal of foreign body using magnet
- Extraction of superficial foreign body

Repair (80)

Restoring a body part by encouraging regeneration (of tissue) or by surgical apposition

- Repair using suture or glue
- Blood patch
- Neurorrhaphy
- Tympanoplasty
- Arthroplasty

- Colporrhaphy
- Herniorrhaphy

Repair by decreasing size (78)

Decreasing the size of a body part

- Resection ocular muscles
- Uvulopharyngopalatoplasty
- Lung volume reduction surgery

Repair by increasing size (79)

Increasing the size of a body part

- Augmentation of chin
- Gastrocystoplasty
- Lengthening Achilles tendon using Z-plasty technique

Restoration [dental] (29)

Replacing the surface(s) of a tooth with or without the excision of a carious lesion.

- Filling of carious lesion of tooth (e.g. using amalgam filling)

Resuscitation (30)

Restoring life or consciousness.

- Artificial respiration

Stimulation (09)

Exciting or inducing to a physiological state or functional activity

- Electroconvulsive therapy [ECT]
- Transcutaneous electrical stimulation
- Cardioversion
- Carotid sinus massage

Therapeutic intervention NEC (94)

Any other therapeutic intervention that is not found elsewhere

Therapy (12)

The general treatment of condition, disease, or dysfunction to eradicate its cause, manage or reduce the symptoms, or alleviate other associated disabling conditions by using appropriate selected techniques.

- Phototherapy
- Manipulation nasolacrimal passage
- Massage
- Artificial insemination

Transfer (83)

Moving body tissue, within the same individual, from one site to another

- Recession ocular muscles
- Repositioning Wharton's duct
- Transposition of vocal cords
- Switching great arteries
- Autotransplantation kidney
- Grafting of tissue with/without debridement without fixation device
- Using bone autograft, homograft or synthetic tissue to fill bone defect without fixation device
- Using bone graft to bone site following debridement/sequestrectomy

Transfusion therapy (19)

Introducing blood or blood components directly into the blood stream

- Blood transfusion (autologous or homologous)
- Exchange transfusion

Transplant (85)

Putting in all or part of a living body site taken from another individual or animal to physically take the place of all or part of a similar body site

- Penetrating keratoplasty
- Lung transplant (whole lung or lobe of lung)
- Heart transplant
- Kidney transplant

Ventilation (31)

Providing support or assistance in the process of exchange of air within the lungs

- Positive pressure mechanical ventilator
- Continuous positive airway pressure

Section 2 Interventions**Analysis/Evaluation (07)**

Involves ascertaining the function or composition of character, body system or implanted device.

- Handwriting analysis
- Lacrimal system analysis
- Programming cardiac or nerve pacemaker
- Programming neurostimulator

Assessment (examination) (02)

Involves evaluating a condition, problem, or functional status to establish a diagnosis and/or identify treatment or rehabilitation measures and/or monitor a client's response to an existing treatment/rehabilitation plan. May also include ordering diagnostic investigations, reviewing results, prescribing and counseling as appropriate.

- Determination of mental status
- Eye examination
- Evaluation of aphasia
- General physical examination

Biopsy (71)

The removal and direct examination (usually microscopic) of tissue from the body, performed to establish precise diagnosis only. Excludes the collection of body fluid (see Specimen collection) Excludes excisional biopsy where the intent is also to remove a lesion or body part (see Excision, partial in Section 1)

- Incisional biopsy
- Needle biopsy

Capacity measurement (21)

Determining the power or ability of a body part/organ to hold, retain, contain or absorb.

- Measurement of lung capacity
- Plethysmography

Conduction study (50)

Evaluating the transfer of sound waves, heat, nervous impulses, or electricity

- Neuromuscular junction testing
- Audiometry

Electrophysiological measurement (24)

The study of the mechanisms of production of electrical phenomena

- Electroencephalography [EEG]
- Electromyography [EMG]
- Electrocardiography [ECG]

Flow study (57)

Evaluating the movement or amount of fluid or gas that passes through an organ or body part in a specified amount of time

- Coronary blood volume measurement

Function study (58)

Evaluating the physiological activity of a body organ/part

- Oxygen saturation measurement
- Esophageal motility study
- Gastric secretion study
- Urodynamic studies

Inspection (70)

The act of exploring or viewing a body cavity or part by various approaches and techniques (e.g. open incision or endoscopic)

- Exploration
- Mediastinoscopy
- Esophagogastroduodenoscopy [EGD]
- Cystoscopy

Observation and monitoring (03)

Keep a vigilant watch of a given (set of) condition(s) and make note of observations.

Other diagnostic intervention NEC (94)

Interventions performed solely for the purpose of establishing a diagnosis that are not classified elsewhere.

- Injection of agents to stimulate body/organ function for the sole purpose of diagnosing a condition

Other measurement NEC (29)

All measurements not elsewhere classified

- Monitoring neurological signs
- Acoustic reflex test
- Skin PtcO₂ (segmental) test
- Monitoring weight loss/gain

Other study (59)

All studies not elsewhere classified

- Sleep study

Potential (evoked) measurement (25)

The electrical signal recorded from a sensory receptor, nerve, muscle, or area of the central nervous system that has been stimulated, usually by electricity

- Somatosensory evoked potential [SSEP] of nerves
- Auditory evoked potential [AEP]

Pressure measurement (28)

The act of measuring force per unit area

- Intracranial pressure monitoring
- Swan-Ganz catheterization
- Measuring blood pressure

Size measurement (20)

Determining the dimensions or mass of a body part or substance

- Measuring skull circumference
- Measuring body height

Sound (wave) measurement (23)

Involves indirect measurement of mobility and impedance of tympanic membrane by applying air pressure to external acoustic meatus. In cardiac testing, it involves the graphic representation of heart sounds, murmurs, or other acoustic phenomena. Intracardiac phonocardiography is done by passing a phonocatheter into one of the heart chambers. Excludes ultrasound (see Section 3 -Ultrasound)

- Tympanic membrane impedance test
- Cardiac phonocatheterization

Specimen collection (diagnostic) (13)

Obtaining a sample of body fluid for the purposes of diagnostic testing. Excludes obtaining a sample of tissue (see Biopsy)

- Spinal tap
- Drawing of blood by venous, arterial or capillary puncture
- Urine samples

Test (08)

An examination or trial of function, production, or range of movement of a body part or system.

- Speech localization test
- Psychological testing
- Apgar score

Section 3 Interventions**Computerized Tomography (20)**

[CT or CAT Scan Tomography] [linear or multi-directional scanning] examination (with or without use of contrast) where visual records/images are processed, by a computer, to produce a reconstructed display of the site/region in cross-sections.

Also includes those examinations done for the purpose of radiation treatment planning or simulation.

Diagnostic Nuclear Imaging (70)

Introduction of radioactive material in the body with subsequent measurement of radioactive emissions.

- PET tomography
- Scintigraphy
- SPEC tomography
- Shilling test
- Radionuclide Uptake study
- Cell survival study
- Radioiron study
- Nuclear scan

Fluoroscopy (12)

Real-time display of an image developed from the capture of external ionizing radiation on a fluorescent screen. Unless stated otherwise, a fluoroscopy examination done as a separate examination or as fluoroscopic control for another intervention should be coded separately using the appropriate code.

Intervention NEC (94)

Various methods of visual assistance (e.g. operating microscope, computer assistance viewing wand, stereotactic guidance, photography). Excludes other forms of imaging techniques done for visual assistance, such as intraoperative x-rays (see specific intervention and accompanying attribute).

Magnetic Resonance Imaging (40)

(MRI) Production of computer reformatted digital displays of multi-planar images developed from the capture of radio frequency signals emitted by nuclei in a body site excited within a magnetic field. Examinations are coded regardless of the number of pulse sequences applied.

- MRI spectroscopy
- MRI angiography

Tomography (18)

Production of internal body images, at a predetermined plane by means of a [linear or multi-directional scanning] tomograph, developed from the capture of external ionizing radiation. Unless stated otherwise, all tomography examinations done as separate examinations or in conjunction with other examinations [e.g. Xray] should be coded separately using the appropriate code(s).

Ultrasound (30)

Production of real-time visual displays/images of anatomy or flow information developed from the capture of reflected pulses (echoes) of ultrasonic waves directed into the tissues. Includes, where appropriate, A-Mode, B-Mode, or M-Mode ultrasound. Intervention qualifiers have been provided to identify those ultrasound examinations with color flow and/or Doppler. (Note: Excludes the use of ultrasound for therapeutic purposes - see Section 1).

Xray (10)

Display of an image developed from the capture of external ionizing radiation (e.g. xray) on photographic film or photoconductive plate. Most of these examinations may be further defined (using a field 4 qualifier) to identify whether contrast media was used or not, and if so, what route was used to administer the media. (Note: Where contrast media is used to perform an examination, the actual administration of such contrast is considered to be an integral part of the codes found in this section).

- Chest Xray
- Angiography
- Phlebography

Section 5 Interventions**Amniocentesis (02)**

Percutaneous trans-abdominal puncture of uterus to obtain amniotic fluid

Augmentation of Labour (31)

Methods and techniques of ensuring labour continues or increases in intensity.

- Artificial rupture of membranes
- Administration of oxytocic agent

Biopsy (09)

Sampling of fetal or placental structures prior to the onset of labour for diagnostic purposes.

- Chorionic villus sampling

Care - Antepartum/Postpartum (01)

Major antenatal visits, subsequent antenatal visits, immediate postpartum care, and postpartum follow-up visits.

- Major antenatal visit (e.g. first one)

Counseling (14)

Therapeutic communication (e.g. discussion between service provider and service recipient), provided to or on behalf of a client, to identify and evaluate, introduce and/or eliminate, reinforce and/or reduce certain attitudes on the part of the client regarding a given situation/condition/impairment, which could alter attitudes and in turn change/modify behaviour. Such counseling sessions may be provided on a "one to one" or "one to many" basis.

- Nutritional counseling

- Exercise and physical fitness counseling

Delivery - breech - vaginal (56)

All vaginal deliveries with the fetus in a breech presentation including those with the use of forceps to the aftercoming head.

- Spontaneous breech delivery
- Partial breech extraction with Piper forceps to aftercoming head

Delivery - Cesarean section (60)

A procedure in which the fetus is delivered through an incision in the abdominal wall and uterus.

- Lower segment Caesarean section
- Classical Caesarean section with use of forceps

Delivery - forceps and vacuum combined (55)

Deliveries which require the use of both forceps and vacuum traction devices.

- Use of vacuum for descent of fetal head with forceps applied for delivery

Delivery - forceps traction and rotation (53)

Deliveries that are assisted by the use of an instrument designed to extract or turn the fetal head. The Society of Obstetricians and Gynecologists of Canada define types of forceps. (See definitions in tabular listing at [5.MD.53.^^](#))

- Outlet forceps
- Low forceps with episiotomy

Delivery - spontaneous - manually assisted vaginal (50)

Deliveries considered normal, spontaneous, vertex, requiring minimal assistance from obstetrical personnel (e.g. Ritgen maneuver) with or without perineal massage.

- Normal vertex delivery with episiotomy

Delivery - spontaneous - unassisted vaginal (51)

Autonomous delivery where health or obstetrical professionals do not intervene or assist during the delivery (e.g. unattended delivery).

Delivery - vacuum traction (54)

Deliveries that are assisted by the use of a traction device which uses suction to attach to the fetal scalp.

- Low vacuum traction
- Vacuum traction unspecified with episiotomy

Delivery - water birth (52)

Deliveries that take place with the mother submersed in water.

- Baby delivered totally submersed in water

Doppler studies (04)

Doppler studies done on the pregnant woman of the fetus, uterine arteries/veins, umbilical cord or other fetal vessels.

- Doppler study of fetal heart
- Doppler study of uterine arteries/veins

Drainage (73)

Taking out or letting out fluid or gas from a body site.

- Amnioreduction
- Needling of fetal abdomen (to treat hydronephrosis)

Education (13)

Education normally provided in a structured format (e.g. classroom style), to enhance knowledge and skill that directly or indirectly assists the client/family to understand, monitor and manage their situation/condition/impairment. Includes, where applicable, provision of educational materials such as pamphlets, tapes, books and videos. Such educational sessions may be provided on a "one to one" or "one to many" basis.

- Childbirth classes
- Breast feeding and infant nutrition classes

Evaluation (06)

Biometric examinations of the fetus

- Biophysical profiles
- Fetal movement counts
- Non-stress testing
- Amniotic fluid index

Imaging (alternative) techniques (05)

Any other imaging techniques done on the pregnant woman, excluding ultrasound.

- Pelvimetry with placental localization
- MRI of gravid uterus

Induction of Labour (30)

Methods and techniques of causing labour to occur. Excludes these interventions when labour has begun spontaneously - see Augmentation

- Administration of oxytocic agent
- Artificial rupture of membranes

Insertion (74)

Putting in an appliance, device [or materials] that can be used to assist, perform or prevent a physiological function.

- Placement of vesico-amniotic shunt

Inspection (70)

Percutaneous trans-abdominal examination of the umbilical cord, embryo or fetus using an endoscopic approach.

- Fetoscopy
- Embryoscopy

Intervention NEC - fetal (94)

Procedures performed in utero on the fetus.

Interventions NEC - maternal - (following delivery or termination) (91)

Procedures done following delivery or termination to remove retained products of conception, control bleeding or correct an inverted uterus.

- Dilation and curettage -excludes that done for termination of pregnancy (see Termination of pregnancy -surgical)
- Manual removal of placenta
- Manual correction of inverted uterus

Interventions to facilitate delivery - fetal NEC - (45)

Interventions done directly to the fetus to enable passage of the fetus through the birth canal.

- Fracture of humerus or clavicle
- Needling of fetal abdomen (at time of delivery - excludes that done in the antepartum period)

Interventions to facilitate delivery - maternal NEC (47)

Incisions performed to enlarge the birth canal to permit delivery of the fetus. Excludes episiotomy (see Delivery, by type)

- Symphysiotomy

- Episiotomy

Monitoring - fetal (07)

Monitoring of the fetal heart during latent or active labour using techniques such as auscultation, electronic monitoring or use of a fetoscope.

- Continuous electronic monitoring

Monitoring - maternal (08)

Monitoring of the vital signs or reflexes of the mother during latent or active labour

- Initial triage to assess establishment or stage of labour

Pharmacotherapy (20)

Treating using chemical/biochemical agents administered through various routes (e.g. orally, by injection, per orifice, topical, direct instillation etc.) regardless of whether the intent is to treat the mother or the fetus.

- Diabetes therapy
- Anti-nausea/anti-emetic
- Immunoglobulins

Positioning - maternal (16)

A listing of physical positions or locations in which a client may use or be placed in to cope with labour or delivery.

- In bed
- Ambulatory

Preparation by dilating cervix (for) (24)

Dilation or ripening of cervix

- in preparation for the termination of pregnancy
- in preparation for the induction of labour

Removal of Device (25)

Removal of device during pregnancy

- Removal of cervical cerclage suture (e.g. Shirodkar)

Removal of extrauterine pregnancy (93)

The extraction of an embryo or fetus that has developed outside the uterine cavity.

- Salpingectomy for ectopic pregnancy
- Fimbrial evacuation of ectopic pregnancy

Repair (80)

Restoring a body part by encouraging regeneration (of tissue) or by surgical apposition.

- Insertion of cervical cerclage suture (e.g. Shirodkar)
- Suture of obstetrical laceration (e.g. 1st, 2nd, 3rd or 4th degree tears)
- Re-suturing of episiotomy dehiscence

Replacement (46)

Interventions where fetal parts or the umbilical cord are returned to the uterine cavity.

- Replacement of prolapsed umbilical cord within the uterus
- Replacement of fetal head

Sampling, cord blood (11)

Refers to the drawing of fetal blood immediately following birth

Support (15)

Therapeutic communication, actions or devices provided to a client to assist with coping with a given situation/condition/impairment.

- Use of music therapy during labour
- Use of birthing ball
- Patterned breathing techniques to ease maternal labour distress

Suppression of Labour (32)

Methods and techniques of stopping or preventing labour from occurring.

- Administration of pharmacological labour suppressants (e.g. Ritodrine, bromocriptine)

Termination of pregnancy - pharmacological (88)

The use of pharmacological agents to induce expulsion from the uterus of the products of conception, embryo or a non-viable fetus.

- Injection of salt solution into amniotic sac
- Administration of uterotonic agent (e.g. oxytocin) to induce labour

Termination of pregnancy - selective fetal reduction (90)

The act of reducing the number of fetuses in a multiple pregnancy in order to maintain the health of the remaining fetuses and/or the mother.

- Cardiac puncture
- Ligation of umbilical cord

Termination of pregnancy - surgical (89)

The removal of products of conception (embryo or non-viable fetus) from the uterus by aspiration, curettage or other surgical techniques.

- Aspiration D&C
- Dilation and Curettage
- Hysterectomy of gravid uterus

Therapy - gene (78)

An intervention using viruses as vectors to supply somatic cells with healthy copies of missing or flawed genes to fight disease (e.g. cystic fibrosis, adenosine deaminase deficiency (ADA deficiency)).

Therapy - laser placenta (76)

Photocoagulation using laser to occlude communicating vessels. (e.g. twin-to twin transfusion syndrome)

Therapy - postpartum therapies on the breast (21)

Techniques used to alleviate postpartum breast discomfort and/or disorders. Excludes interventions related to lactational and/or non-lactational breast abscesses after the six-week puerperium period.

- Expression of breast milk
- Nipple care

Transfusion / instillation (72)

Percutaneous infusion of a substance into the gravid uterus (e.g. blood for in-utero transfusion, saline injection into amniotic fluid for volume replacement)

- Amnioinfusion
- Intrauterine fetal transfusion

Ultrasound (03)

Fetal and/or maternal assessment using ultrasound probe - excludes ultrasounds that do not examine the gravid uterus

- Abdominal ultrasound of gravid uterus
- Trans-vaginal ultrasound of gravid uterus

Version and/or rotation (40)

Intervention in which the fetus is turned in utero, either before or during labour or at the time of delivery, for the purpose of changing the fetal presentation.

- External cephalic version
- Manual rotation of fetal head
- Corkscrew maneuver

Section 6 Interventions**Assessment (02)**

Involves evaluating a condition, problem, or functional status to establish a diagnosis and/or identify treatment or rehabilitation measures and/or monitor a client's response to an existing treatment/rehabilitation plan. May also include ordering diagnostic investigations, reviewing results, prescribing and counseling as appropriate.

- Language comprehension and speech assessment
- Life coping skills assessment
- Psychiatric assessment

Counseling (10)

Providing health advice to a client that identifies health problems (or risks), encourages a change of client attitude or behavior in order to initiate a willingness to modify lifestyle or behavior that will result in an elimination of the health problem (or risk).

- Addiction counseling (e.g. alcohol, drugs, gambling)
- Marital counseling
- Counseling for hearing loss

Facilitation (07)

Providing general supportive assistance to a client.

- Assistance with community integration
- Mediation of interpersonal relationships

Observation and monitoring (03)

Keep a vigilant watch of a given (set of) condition(s) and make note of observations.

Test (08)

An examination or trial of function performed to evaluate results and determine a condition.

- Intelligence quotient (IQ) test
- Psychometric testing
- Vocational skills testing

Therapy (30)

The general treatment of a condition, disease or dysfunction to eradicate its cause, manage or reduce the symptoms, or alleviate other associated disabling conditions by using appropriate selected techniques.

- Behaviour using desensitization technique
- Psychotherapy using active listening technique

Training (50)

Teaching new or different skills to assist a client in overcoming a functional problem (or impairment) that usually involves a complex learning process before those skills are acquired and integrated.

- Teaching parenting skills
- Teaching language skills using phonetics

Section 7 Interventions**Accommodation (04)**

Provision of a safe, healthy and appropriate living space to a client in order to fulfill healthcare needs.

Activity program delivery (06)

Provides (semi)structured activities to help clients to develop and use leisure in ways that enhance health, wellness and independence.

Advocacy (05)

The act of mediation or pleading in favour of a client.

- Patient advocacy

Assessment (02)

Involves evaluating a condition, problem, situation or functional status to establish and/or identify treatment or rehabilitation measures and/or monitor response to an existing treatment/rehabilitation plan. May also include ordering diagnostic investigations, reviewing results, prescribing and counseling as appropriate. Examples are:

- Analysis of barriers to access
- Ergonomic assessment
- Group home assessment
- Review of health hazards

Assistance (01)

The act of helping or aiding a client to perform a task of daily living.

- Bathing a patient [client]
- Porterage patient
- Assistance with feeding

Brokerage (15)

The act of delegating, managing or monitoring services or care on behalf of a client.

- Case management
- Patient referral

Clinical photography (36)

Photographs or videotapes of a lesion, disease process, or healthcare session done to track progression of the disease or for education purposes.

Collection evidence (35)

Gathering tissue samples, or photographs of a client for use in a court of law.

- Rape kit preparation

Counseling (10)

Providing advice to a client that identifies health problems (or risks), encourages a change of client attitude or behaviour in order to initiate a willingness to modify lifestyle or behaviour that will result in an elimination of the health problem (or risk).

- Lifestyle counseling
- Drug abuse counseling
- Safe sex counseling
- Coping information and resources
- Interactive visits with health care professional

Dispensing (17)

Preparing and distributing pharmaceutical agents or health care products for a particular client.

- Unit dose dispensing

Documentation (30)

Written correspondence or completion of certificates or documents done on behalf of a client. Excludes patient record keeping which is considered part of the clinical care process.

- Completion of birth or death certificate
- Certificate completion

Education (60)

Information provided, normally in a structured format (e.g. lecture, seminar, classroom) to bring an audience to a better understanding of a health-related topic so that the quality of their lives (and future decision-making) may be improved

- Educating for health risks (e.g. disease process)
- Listing available community healthcare resources
- Other family members learning about a patient's condition

Instruction (59)

Simple demonstration of a process (or task) and repetition of that task by the client in a supportive environment to assist the client in future self-care.

- Instruction in self-administration of medication
- Instruction in self catheterization
- Diabetic teaching (e.g. monitoring glucose levels)

Language interpretation (19)

The act of explaining the meaning of medical terminology or translating from one language to another.

- Language translation

Measuring and fitting (18)

The act of obtaining an appropriate size or range of a prosthetic device/appliance to match a particular client's size.

- Measuring and fitting for prosthetic limb
- Measuring and fitting for contact lenses

Other ministration (08)

Other acts of giving support, care and empathy through conversation, spiritual or cultural ceremonies or thought diversion, not elsewhere classified.

- Healing ceremony
- Spiritual ministration

Planning (12)

Preparing an outline of care, services, or activities that affect a specific client

- Discharge planning
- Clinical service rounds

Postmortem care (80)

Acts performed to a client immediately following death but prior to the cadaver being relinquished to non-health care personnel.

- Cadaver care (e.g. shrouding)

Precaution (70)

The act of preventing or protecting from harm.

- Isolation
- Incubation
- Patient restraint

Preparation (13)

Initial services done to ready a client for an upcoming intervention. Includes processing a specimen, rehearsal or simulation of an intervention.

- Surgical rehearsal
- Operative simulation

Prescription (32)

Writing out suggested lists of pharmaceutical agents, services, devices, or other health care products which enables a client to obtain those items.

- Diet prescription
- Exercise prescription

Robotic assisted telemanipulation of tools (14)

Robotic assistance to aid in performance of intervention.

Testimony (medicolegal) (34)

Bearing witness or giving evidence in front of a court, jury or board on behalf of a client

- Medico-legal testimony
- Court witness on behalf of a client

Therapeutic intervention NEC (94)

Any other therapeutic intervention that is not found elsewhere

Section 8 Interventions

Essence dilution (to strengthen against) (10)

The use of diluted extracts of plants and minute dosages of venom in order to strengthen the body against allergic hypersensitivity.

Immunization (to prevent) (70)

The use of bacterial and viral agents in order to prevent (and thus strengthen the body against) infection.

Phage therapy (59)

Treatment which involves using a virus to lyse bacteria.

Qualifier 1

Section 1 Approach/Technique

AA	using combined endoscopic with vaginal per orifice approach
AB	using combined open with endoscopic approach
AC	using combined open abdominal with vaginal per orifice approach
AD	using combined open abdominal with vaginal per orifice approach for fistula terminating at vagina
AE	using combined urethral and rectal per orifice approach
AF	using combined open abdominal and endoscopic transvaginal approach
AG	using combined endoscopic percutaneous and per orifice approach
AH	using combined open and endoscopic per orifice approach
AL	using combined per orifice and percutaneous approach

AY	using endoscopic per orifice approach terminating at vagina
AZ	using endoscopic per orifice approach terminating at uterus (or cervix)
BA	using endoscopic per orifice approach
BB	using endoscopic per orifice approach with continuous technique
BC	using endoscopic per orifice approach with intermittent technique
BD	using endoscopic per orifice approach with interstitial technique
BE	using endoscopic per orifice intracavitary approach
BF	using endoscopic per orifice intracervical approach
BG	using endoscopic per orifice rectal approach
BH	using endoscopic per orifice approach with self clean technique
BJ	using endoscopic per orifice urethral approach
BK	using endoscopic per orifice vaginal approach
BL	using endoscopic per orifice vaginal approach, for fistula terminating at vagina
BM	using endoscopic per orifice approach with coagulum
BN	endoscopic per orifice approach using circular stapling or suturing technique
BP	using endoscopic per orifice approach with needle aspiration
BQ	using endoscopic approach with robotic telemanipulation of tools
BR	using endoscopic per orifice approach with special excision technique
BS	using endoscopic per orifice approach with tissue welding technique
BT	using endoscopic per orifice approach with special incision technique
BV	using endoscopic per orifice approach with injection
BW	endoscopic [retrograde] per orifice approach using pancreaticoenterostomy diversion
BX	endoscopic [retrograde] per orifice approach using pancreaticogastrostomy diversion
CA	using per orifice approach
CB	using per orifice approach for ventilation
CC	using per orifice approach with compression/pressure
CD	using per orifice pump approach
CE	using per orifice injection (syringe) approach
CF	using per orifice drip or instillation approach
CG	using per orifice approach, interstitial
CH	using per orifice approach intracavitary
CJ	using per orifice approach with manual technique
CK	using per orifice approach with mechanical technique
CM	using per orifice approach with flexible intubating fibroscope
CN	using per orifice approach with rigid bronchoscope
CQ	using per orifice needle approach
CR	using per orifice approach and incision
DA	using endoscopic approach
DB	using endoscopic abdominal approach
DC	using endoscopic abdominal approach with anastomosis at abdominal level
DD	using endoscopic abdominal approach with anastomosis at cervical level
DE	using endoscopic approach with anastomosis at colorectal level

DF	using endoscopic approach with enterocolostomy [or colocolostomy] anastomosis
DG	using endoscopic approach with enteroenterostomy anastomosis
DH	using endoscopic approach with gastroduodenal anastomosis
DI	endoscopic [laparoscopic] approach using gastric bypass technique with enteroenterostomy and biliopancreatic bypass [to terminal ileum] [e.g. duodenal switch]
DJ	using endoscopic approach with gastroduodenal anastomosis and vagotomy
DK	using endoscopic approach with gastrojejunal anastomosis
DL	using endoscopic approach with gastrojejunal anastomosis and vagotomy
DM	using endoscopic approach with aspiration technique
DN	using endoscopic approach with enterocolostomy [or colocolostomy] bypass technique
DO	endoscopic [laparoscopic] approach using gastric bypass technique with gastroenterostomy and biliopancreatic bypass [to terminal ileum] [e.g. biliopancreatic diversion]
DP	using endoscopic approach with enteroenterostomy bypass technique
DQ	using endoscopic approach with gastroenterostomy bypass technique
DR	using endoscopic approach with gastroenterostomy bypass technique and proximal vagotomy
DS	using endoscopic approach with gastroenterostomy bypass technique and vagotomy [truncal or NOS]
DT	using endoscopic approach with calculi/stone extraction
DU	using endoscopic approach with calculi/stone extraction by incision
DV	using endoscopic approach with choledochoenterostomy bypass technique
DW	using endoscopic approach with circular stapling [fixation] technique
DX	using endoscopic (laparoscopic) approach with stoma formation and distal closure
DY	using endoscopic (laparoscopic) approach with stoma formation and creation of mucous fistula
DZ	using endoscopic approach with esophagoenterostomy technique
EA	using endoscopic approach with esophagoenterostomy technique and proximal vagotomy
EB	using endoscopic approach with esophagoenterostomy technique and truncal vagotomy [vagotomy NOS]
EC	using endoscopic approach with exploration
ED	using endoscopic approach with fixation technique
EE	using endoscopic approach with hepaticoenterostomy
EF	using endoscopic approach with manual technique
EG	using endoscopic approach with pancreaticoenterostomy
EH	using endoscopic approach with pancreaticogastrostomy
EI	endoscopic approach using combined techniques
EJ	using endoscopic approach with tightening technique
EK	using endoscopic approach with truncal vagotomy [vagotomy NOS]
EL	using endoscopic approach with proximal vagotomy
EM	using endoscopic approach with/of feeding jejunostomy
EN	using endoscopic approach with/of ileostomy
EP	using endoscopic approach with/of terminal colostomy
EQ	using endoscopic abdominoperineal approach with colorectal [or coloanal] anastomosis
ER	using endoscopic anterior approach NOS

ES	using endoscopic extracorporeal approach [bench surgery]
EV	using endoscopic inguinal approach
EW	using endoscopic interstitial approach
EX	using endoscopic intracavitary approach
EY	using endoscopic thoracic approach with anastomosis technique, cervical level
EZ	using endoscopic thoracic approach, with anastomosis technique, thoracic level
FA	using combined endoscopic thoracoabdominal approach
FB	using endoscopic thoracoabdominal approach with anastomosis technique, abdominal level
FC	using endoscopic thoracoabdominal approach with anastomosis technique, thoracic level
FD	using endoscopic transgluteal approach
FE	using endoscopic transperitoneal approach
FF	using endoscopic transrectal [anal] approach
FG	using endoscopic transrenal [trans-capsular] approach
FH	using endoscopic transurethral approach
FJ	using endoscopic transvaginal approach
FK	using endoscopic transvaginal approach with tissue welding
FL	using endoscopic transvesical approach
FM	using endoscopic ureterostomic approach
FN	using endoscopic approach with coagulum
FP	using endoscopic approach with debulking
FQ	using endoscopic approach with destruction
FR	using endoscopic approach with endarterectomy
FS	using endoscopic approach with endoureterotomy
FT	using endoscopic approach with formation of continent catheterizable reservoir
FU	using endoscopic approach with formation of ileoanal reservoir or neobladder
FV	using endoscopic approach with formation of neobladder with cutaneous diversion
FW	using endoscopic approach with ligament resection [or repair]
FY	using endoscopic approach with meniscectomy [or meniscopectomy]
FZ	using endoscopic approach with multiple sites
GA	using endoscopic approach with placement/implant of stent
GB	using endoscopic approach with special excision technique
GC	using endoscopic approach with tenodesis technique
GD	using endoscopic approach with special incisional technique
GE	using endoscopic (percutaneous) approach terminating at bladder
GF	using endoscopic (percutaneous) approach terminating at skin
GG	using endoscopic (percutaneous) approach terminating at uterus (or cervix)
GH	using endoscopic (percutaneous) approach terminating in genital tract (vagina, uterus)
GI	using endoscopic (percutaneous) approach terminating in circulatory system
GJ	using endoscopic (percutaneous) approach terminating in thoracic cavity
GK	using endoscopic (percutaneous) approach terminating in site NEC
GN	using endoscopic (percutaneous) approach terminating at abdominal cavity (digestive tract)
GP	using percutaneous transluminal approach

GQ	using percutaneous transluminal arterial approach
GR	using percutaneous transluminal venous approach
GS	using percutaneous transluminal approach with placement/implant of stent
GT	using percutaneous transluminal approach with excision technique
GU	using percutaneous transluminal approach with aspiration technique
GV	using combined endoscopic with perineal approach with coloanal or ileoanal (anastomosis/bypass)
GW	using endoscopic approach with esophagoduodenal anastomosis
GX	using endoscopic approach with esophagogastric anastomosis and vagotomy
GY	using endoscopic approach [arthroscopic] with meniscectomy
GZ	using endoscopic (arthroscopic) approach with special incisional technique
H1	using percutaneous approach with erythrocyte removal
H2	elution from other device
HA	using percutaneous needle approach [injection]
HB	using percutaneous aspiration technique
HC	using percutaneous block technique
HD	using percutaneous continuous flow technique
HE	using percutaneous infiltration technique
HG	using percutaneous approach injection local
HH	using percutaneous transcatheter approach
HI	using trans-tympanic injection
HJ	using percutaneous intermittent flow technique
HK	using percutaneous interstitial approach
HL	using percutaneous intracavitary approach
HM	using percutaneous approach intravenous exchange transfusion technique
HN	using percutaneous approach multiple site technique
HO	using percutaneous approach with lymphocyte removal using automated technique
HP	using percutaneous approach for peritoneal dialysis
HQ	using percutaneous approach for renal dialysis
HR	using percutaneous transcatheter intraosseous approach
HS	using percutaneous approach with blood collection using manual technique
HT	using percutaneous approach with leukocyte collection using automated technique
HU	using percutaneous approach with plasma collection using automated technique
HV	using percutaneous approach with plasma collection using manual technique
HW	using percutaneous approach with platelet collection using automated technique
HX	using percutaneous approach with stem cell collection using automated technique
HY	using percutaneous approach with stereotactic direction
HZ	elution from implanted device
JA	using external approach
JB	using external chiropractic technique
JC	External, continuous
JD	external approach using acupressure technique

JE	using external forced expulsion
JF	using external approach with intermittent (manual) technique
JG	using external approach with intermittent (mechanical) technique
JH	using external approach with manual technique
JJ	using external approach with massage technique
JK	using external approach with mechanical technique
JL	using external approach with osteopathic technique
JM	using external approach with percussion technique
JN	using external approach with pressure [compression] technique
JP	using external approach with therapeutic touch technique
JQ	using external approach with topical (includes spray, brush etc) technique
JR	using external approach with application to external fixator
JS	using external approach with application to internal fixator
JT	using external approach with application to skin fixator
JU	using external approach with depilation
JV	using external approach with placement/implant of stent (eye)
JW	using external approach with pressure technique
JX	using external approach with stabilization technique
JY	using external approach with manual compression and ventilation
JZ	using external approach with traction
KP	using extracorporeal approach with external beam
KQ	using extracorporeal lithotripsy
KR	using extracorporeal vibration
KS	using extracorporeal approach
KZ	using open abdominoperineal approach, with coloanal or ileoanal (anastomosis/ bypass)
LA	using open approach
LB	using open abdominal approach
LC	using open abdominal approach for fistula terminating at vagina
LD	using open abdominal approach with anastomosis technique, abdominal level
LE	using open abdominal approach with anastomosis technique, cervical level
LF	using open abdominoperineal approach NOS
LG	using open abdominoperineal approach with colorectal [or coloanal] anastomosis
LH	using open abdominoperineal approach with colostomy [or ileostomy]
LJ	using open abdominoperineal approach with colostomy, with urinary diversion
LK	using open abdominoperineal approach with continent ileostomy [Kock, Barnett]
LL	using open anterior approach NOS
LM	using open anterior approach, with interfascicular [split] repair technique
LN	using open anterior approach, with posterior approach
LP	using open cervical approach NOS
LQ	using open cervical approach with anastomosis technique, cervical level
LR	using open computer assisted approach
LU	using open combined transnasal and transcranial approach

LY	using open cranial base approach NEC
MA	using open approach for fistula terminating at bladder
MB	using open approach for fistula terminating at skin
MC	using open approach for fistula terminating at uterus
MD	using open approach for fistula terminating at vagina
ME	using open approach for fistula terminating in abdominal cavity [e.g. digestive or biliary tract]
MF	using open approach for fistula terminating in circulatory system
MG	using open approach for fistula terminating in face
MH	using open approach for fistula terminating in genital tract
MI	using open approach for fistula/shunt terminating in artery of lower limb
MJ	using open approach for fistula terminating in head and neck
MK	using open approach for fistula terminating in neck
ML	using open approach for fistula terminating in nose
MM	using open approach for fistula terminating in pharynx
MN	using open approach for fistula terminating in oral cavity
MO	using open approach for fistula/shunt terminating in vein of lower limb
MP	using open approach for fistula terminating in site NEC
MQ	using open approach for fistula terminating in thoracic cavity
MR	using open approach for fistula terminating in urinary tract
MS	using open approach with terminating site [fistula] at ear
MT	using open approach with terminating site [fistula] travelling through multiple cavities
MU	using open approach with terminating site [fistula] at abdominal vessels
MV	using open approach with terminating site [fistula] at subclavian vessel
MW	using open approach with terminating site [fistula] at other vessels of head and neck
MX	using open approach with terminating site [fistula] at carotid artery
MY	using open approach with terminating site [fistula] at upper limb artery
MZ	using open approach with terminating site [fistula] at vessels of lower limb
NA	using open approach with terminating site [fistula] at pulmonary artery
NB	using open approach with terminating site [fistula] at aorta
NC	using open approach with terminating site [fistula] at upper limb vein
ND	using open approach with terminating site [fistula] at vena cava
NF	using open approach with terminating site [fistula] at thoracic vessels
NG	using incisional approach with drainage into subconjunctival space
NH	using incisional approach with drainage into Schlemm's canal
NJ	using incisional approach with drainage into suprachoroidal space
NL	using open approach with lymphaticovenous or lymphnodal venous shunt
NM	using open cervical approach with incision
NP	using open extracapsular approach
NQ	using open extracorporeal approach [bench surgery]
NR	using open facial recess approach
NU	using open transpenile approach
NV	using open intracapsular approach

NW	using open intrapericardial approach
NX	using open intrapericardial approach for release of pulmonary vessels
NY	using open intrapericardial approach with laryngeal release
NZ	using open lateral neck approach
PA	using open lingual approach
PB	using open perineal approach NOS
PC	using open perineal approach, with circular stapling [fixation] technique
PD	using open perineal approach, with fixation technique
PE	using open perineal approach, with plication technique
PF	using open posterior approach NOS
PG	using open posterior approach, with interfascicular [split] repair technique
PH	using open retrograde approach
PJ	using open retroperitoneal approach
PK	using open retropubic approach
PL	using open retrosigmoid [suboccipital] approach
PM	using open scrotal approach
PN	using robotic assisted telemanipulation of tools [telesurgery]
PP	using open transcervical robotic assisted approach
PQ	using open translabyrinthine robotic assisted approach
PR	using open transnasal robotic assisted approach
PS	using open transoral robotic assisted approach
PW	using open anterior subcostal approach
PX	using open posterior subcostal approach
PY	using open transperitoneal subcostal approach
PZ	using open substernal approach
QA	using open subxiphoid approach
QB	using open thoracic approach NOS
QC	using open thoracic approach with anastomosis technique, cervical level
QD	using open thoracic approach with anastomosis technique, thoracic level
QE	using open thoracic approach with tracheoesophageal fistula repair technique
QF	using open thoracoabdominal approach
QG	using open thoracoabdominal approach with anastomosis technique, abdominal level
QH	using open thoracoabdominal approach with anastomosis technique, thoracic level
QJ	using open thoracoabdominal approach with tracheoesophageal fistula repair technique
QK	using open transaortic approach
QL	using open transcapsular approach
QM	using open transcapsular approach, with coagulum
QN	using open transcervical approach
QP	using open transfrontal approach
QQ	using open translabyrinthine approach
QR	using open transmastoid approach [mastoidectomy]
QS	using open transnasal approach

QT	using open transoral approach
QU	using open transperineal approach
QV	using open transpleural approach
QW	using open transrenal pelvis approach
QX	using open transthoracic approach
QY	using open transvaginal approach
QZ	using open transvesical approach
RA	using open vaginal approach
RB	using open vaginal approach for fistula terminating in genital tract (vagina, uterus)
RC	using open approach with adjustable suture technique
RD	using open approach with anastomosis technique, colorectal [or coloanal]
RE	using open approach with anastomosis technique, enterocolostomy [or colocolostomy]
RF	using open approach with anastomosis technique, enteroenterostomy
RG	using open approach with anastomosis technique, gastroduodenal
RH	using open approach with anastomosis technique, gastroduodenal, with vagotomy
RJ	using open approach with anastomosis technique, gastroenteral
RK	using open approach with anastomosis technique, gastroenteral, with vagotomy
RL	using open approach with anterior female pelvic exenteration
RM	using open approach with anterior female pelvic exenteration, with vaginal reconstruction
RN	using open approach with/of colocolostomy [diversionary]
RP	using open approach with/of enteroenterostomy [or enterocolostomy]
RQ	using open approach with/of feeding jejunostomy
RR	using open approach with/of ileostomy
RS	using open approach with/of terminal colostomy
RT	using open approach with arcuate incision
RU	using open approach with arthrectomy
RV	using open approach with arthroplasty
RW	using open approach with aspiration technique
RX	using open approach with atriopulmonary connection
RY	using open approach with atrioventricular connection
RZ	using open approach with attachment of muscles
SA	using open approach with baffle technique
SB	using open approach with bidirectional cavopulmonary anastomosis
SC	using open approach with bilateral fusion technique
SD	using open approach with bilateral transsternal anterior thoracotomy
SE	using open approach with burr hole technique
SF	using open approach with bypass technique, enterocolostomy [or colocolostomy]
SG	using open approach with bypass technique, enteroenterostomy
SH	using open approach with bypass technique, gastroenterostomy
SI	open approach using gastric bypass technique with enteroenterostomy and biliopancreatic bypass [to terminal ileum] [e.g. duodenal switch]
SJ	using open approach with bypass technique, gastroenterostomy, with biliopancreatic

SK	using open approach with bypass technique, gastroenterostomy, with proximal vagotomy
SL	using open approach with bypass technique, gastroenterostomy, with vagotomy NEC [truncal or NOS]
SM	using open approach with calculi/stone extraction
SN	using open approach with calculi/stone extraction, with incision
SP	using open approach with capsulectomy
SQ	using open approach with chest wall [subcutaneous] tunnel exteriorization technique
SR	using open approach with choledochoenterostomy
SS	using open approach with circular stapling [fixation] technique
ST	using open approach with closed heart technique
SU	using open approach with coagulum
SV	using open approach with colostomy [or ileostomy]
SW	using open approach with colostomy, with urinary diversion
SX	using open approach with columellar incision technique
SY	open approach and percutaneous transluminal approach
SZ	using open approach with craniotomy flap technique
TA	using open approach with debulking
TB	using open approach with dilation technique
TC	using open approach with end cervical exteriorization technique
TD	using open approach with endarterectomy
TE	using open approach with endoureterotomy
TF	using open approach with stoma formation and distal closure
TG	using open approach with stoma formation and creation of mucous fistula
TH	using open approach with esophagoenterostomy technique
TJ	using open approach with esophagoenterostomy technique, with proximal vagotomy
TK	using open approach with esophagoenterostomy technique, with vagotomy NEC [truncal, NOS]
TL	using open approach with exocrine drainage via bladder
TM	using open approach with exocrine drainage via intestine
TN	using open approach with exocrine suppression
TP	using open approach with exploration
TQ	using open approach with extended end to end anastomosis
TR	using open approach with extended radical excision
TS	using open approach with extension key technique
TT	using open approach with extracardiac cavopulmonary connection
TU	using open approach with extracardiac conduit
TV	using open approach with fixation technique
TW	using open approach with fixation technique [posterior]
TX	using open approach with fixation to floor of mouth technique
TY	using open approach with fixation to lower lip technique
TZ	using open approach with formation of continent catheterizable reservoir
UA	using open approach with formation of ileoanal reservoir or neobladder
UB	using open approach with formation of neobladder with cutaneous diversion

UC	using open approach with free nipple graft technique
UD	using open approach with full thickness excision
UE	using open approach with functional neck dissection
UF	using open approach with hepaticoenterostomy
UG	using open approach with implantation of ovary into uterus
UH	using open approach with interfascicular [split] repair technique
UJ	using open approach with intraventricular tunnel with extracardiac conduit
UK	using open approach with intrascleral thermosclerostomy
UL	using open approach with intraventricular tunnel
UM	using open approach with laryngeal release
UO	using open approach with ectropion repair
UP	using open approach with levator muscle advancement
UQ	using open approach with ligament resection [or repair]
UR	using open approach with ligature dissection technique
US	using open approach with liposuction
UT	using open approach with localization device
UU	using open approach with loop stabilization technique
UV	using open approach with mammographic wire localization
UW	using open approach with manual technique
UX	using open approach with medial spindle technique
UY	using open approach with meniscectomy [or meniscoplasty]
UZ	using open approach with mobilization of hyoid bone for access
VA	using open approach with total node dissection
VB	using open approach with modified radical neck dissection
VC	using open approach with multiple sites
VD	using open approach with node dissection [low level] [without localization assistance]
VE	using open approach with node dissection [low level], with mammographic wire localization
VF	using open approach with node dissection [low level], with needle hook or guide wire localization
VG	using open approach low level node dissection
VH	using open approach with optical technique
VJ	using open approach with osteotomy
VK	using open approach with pancreaticoenterostomy
VL	using open approach with pancreaticogastrostomy
VM	using open approach with pars plana lensectomy
VN	using open approach with partial neck dissection
VO	using open approach with phacoemulsification and laser
VP	using open approach with partial thickness excision
VQ	using open approach with periareolar round block technique
VR	using open approach with phakoemulsification
VS	using open approach with placement/implant of stent
VT	using open approach with plication technique

VU	using open approach with posterior female pelvic exenteration
VV	using open approach with posterior female pelvic exenteration, with vaginal reconstruction
VW	using open approach with preservation of facial nerve technique
VX	using open approach with preservation of vascular [or neural] pedicle technique
VY	using open approach with proximal vagotomy
VZ	using open approach with pylorus preserving technique
WA	using open approach with pylorus preserving technique, with vagotomy
WB	using open approach with radical exenteration
WC	using open approach with radical maxillary antrectomy
WD	using open approach with radical neck dissection
WE	using open approach with removal of annulus
WF	using open approach with resected nerve end buried
WG	using open approach with resected nerve end coagulated [and buried]
WH	using open approach with size reduction technique NEC [without excision]
WJ	using open approach with special excisional technique
WK	using open approach with special incisional technique
WL	using open approach with splitting technique
WM	using open approach with stripping technique
WN	using open approach with subcutaneous mastectomy with nipple areola preservation
WP	using open approach with super radical excision
WQ	using open approach with suture technique
WR	using open approach with sympathectomy
WS	using open approach with tarsectomy mullerectomy
WT	using open approach with temporary bypass
WU	using open approach with tenodesis technique
WV	using open approach with thyrotomy
WW	using open approach with total (complete) exenteration
WX	using open approach with total cavopulmonary connection
WY	using open approach with total female pelvic exenteration
WZ	using open approach with total female pelvic exenteration, with vaginal reconstruction
XA	using open approach with total female pelvic exenteration with vaginal reconstruction, with rectal anastomosis
XB	using open approach with total tarsorrhaphy
XC	using open approach with trabeculectomy
XD	using open approach with trabeculotomy
XE	using open approach with transcanal mastoidectomy
XF	using open approach with transection technique
XG	using open approach with tympanoplasty type 1
XH	using open approach with tympanoplasty type 2
XJ	using open approach with tympanoplasty type 3
XK	using open approach with tympanoplasty type 4
XL	using open approach with tympanoplasty type 5

XM	using open approach with use of multiple drains
XN	using open approach with vagotomy NEC [truncal or NOS]
XO	using endoscopic [laparoscopic] approach with vertical banded technique
XP	using open approach with vertical banded technique
XQ	using open approach with vitrectomy technique
XS	using open approach with splitting technique and exocrine drainage via bladder
XT	using open approach with splitting technique and exocrine drainage via intestine
XU	using open approach with multiple sites and exocrine drainage via bladder
XV	using open approach and multiple sites with exocrine drainage via intestine
XY	using open approach with transannular patch
YA	route NEC
YB	continence training
YC	using forced expiration (e.g. coughing)
YD	using exercise NOS
YE	using breathing exercise
YF	using conditioning exercise
YG	using exertional rotation exercise
YH	using mobility exercise (joint motion)
YK	using passive motion exercise
YL	using postural (training) exercise
YN	using active range of motion exercise
YP	using functional training
YQ	using resistive exercise
YS	using muscle relaxation technique
YT	using partial activity restriction
YW	using total activity restriction
YY	using breathing and position maneuvers
YZ	using forced expulsion
ZA	using aquatic exercise
ZB	using balance training exercise
ZC	work hardening exercise
ZD	work conditioning exercise
ZZ	using technique NEC

Section 2 Approach/Technique

AB	using intelligence quotient scale technique
AC	using social quotient scale technique
AD	forensic (self harm, suicide, violence to others)
AE	competence (financial, testamentary, legal)
AF	direction of EMS/ALS program
AH	memory scale technique (e.g. Weschler)
AJ	inventory technique (e.g. MMPI)

AK	color vision testing
AL	dark adaptation testing
AM	brightness acuity testing
AN	contrast sensitivity testing
AP	vision potential testing
AQ	functional visual loss testing
AR	light reflex testing
AS	cover test
AT	extra-ocular movement testing
BA	endoscopic per orifice NOS
BB	endoscopic per orifice following stimulation
BC	using antegrade (via mouth) endoscopic per orifice approach
BD	using retrograde (via rectum) endoscopic per orifice approach
BG	endoscopic per orifice, with suction/curettage
BN	endoscopic per orifice & laser assisted optical technique (for biopsy)
BP	endoscopic per orifice, with needle aspiration
BR	endoscopic per orifice, with brushing/washing/scraping
BS	using antegrade (via mouth) endoscopic per orifice approach brush biopsy or washing
BT	using retrograde (via rectum) endoscopic per orifice approach brush biopsy or washing
CA	per orifice approach NOS
CB	per orifice approach, with punch device
CC	per orifice approach, with loop electrode
CD	per orifice approach, with cold knife
CG	per orifice approach, with suction/curettage
CQ	using per orifice needle approach
CR	per orifice approach, with brushing/washing/scraping
DA	endoscopic approach NOS
DC	endoscopic approach, anterior
EA	total capacity determination only
EB	total capacity with timed forced expiratory capacity
EC	total capacity with timed forced expiratory capacity and peak flow rate
ED	total capacity with timed forced expiratory capacity and peak flow rate with maximal voluntary ventilation
EF	maximal voluntary ventilation only
EG	flow volume loops
EH	with evaluation following use of bronchodilator
EJ	with evaluation following exercise
EK	with evaluation following prolonged exposure to various agents
ET	for tear production
EU	for lacrimal drainage following instillation of fluorescein dye in conjunctival sac
EV	for lacrimal drainage following instillation of water or saline after dilation of puncta
FA	slit-lamp biomicroscopy

FB	keratometer
FC	photokeratoscope
FD	computerized corneal topography
FE	evaluation of voice
FF	evaluation of speech/fluency
FG	language evaluation (e.g. morphology, syntax, phonetics_)
FK	expression of spoken language
FL	expression of written language
FM	expression of non-spoken/written language
FN	evaluation of aphasia
FP	using pachymeter
FR	helium dilution method
FS	nitrogen washout method
GA	functional capacity/ability
GB	situational/environmental
GC	activities of daily living
GE	assistive/adaptive
GP	percutaneous transluminal approach NOS
GQ	percutaneous transluminal approach, arterial
GR	percutaneous transluminal approach, venous
HA	percutaneous (needle) approach
HB	percutaneous aspiration technique
HN	percutaneous repetitive stimulation technique
JA	external approach NOS
JB	light source (trans-illumination) technique
JD	slit- lamp microscopy following fluorescein staining
JH	manual technique
JJ	blood glucose
JK	urine glucose
JL	blood pressure
JM	temperature
JN	cardiac rate/pulse
JQ	external scraping [of cells] technique
JW	air (cuff) plethysmography
JX	applanation indentation tonometer
JY	Strain-Gauge plethysmograph
LA	open approach NOS
LL	open approach, anterior
LR	open computer-assisted approach NOS
LT	open computer-assisted approach, trans-labyrinthine
LU	open computer-assisted approach, trans-nasal
LV	open computer-assisted approach, trans-oral

LW	open computer-assisted approach, with burr hole technique
LX	open computer-assisted approach, with craniotomy [flap] technique
MA	allergenic extract injection for immediate reaction
MB	allergenic extract injection for delayed reaction
MC	allergenic extract scratch test
MD	allergenic extract patch test
ME	allergenic extract photopatch test
MF	microorganisms injection for immediate reaction
MG	microorganisms injection for delayed reaction
MH	microorganisms scratch test
MJ	microorganisms patch test
MK	microorganisms photopatch test
ML	drugs injection for immediate reaction
MM	drugs scratch test
MN	drugs patch test
MP	drugs photopatch test
MQ	venoms injection for immediate reaction
MR	venoms scratch test
MS	venoms patch test
MT	venoms photopatch test
MU	other biological products immediate reaction
MV	other biological products scratch test
MW	other biological products patch test
MX	other biological products photopatch test
NA	nutritional
NB	neurological scale (e.g. Glasgow coma)
NC	respiratory
ND	fluid
NE	vital signs
NK	dual chamber rate responsive pacemaker
NL	dual chamber fixed rate pacemaker
NM	single chamber rate responsive pacemaker
NN	single chamber fixed rate pacemaker
NR	cardioverter/defibrillator
NZ	open approach, neck incision
PF	open approach, posterior
PM	for assistance in dying
PN	open robotic-assisted approach NOS
PQ	open robotic-assisted approach, trans-labyrinthine
PS	open robotic-assisted approach, trans-oral
PZ	open approach, substernal
QA	comprehension of spoken language

QB	comprehension of written language
QC	recognition of non written language
QP	for activities of daily living (ADL)
QQ	open approach, trans-labyrinthine
QS	open approach, trans-nasal
QT	open approach, trans-oral
QV	open approach, trans-canal
RA	venous puncture
RB	venous catheterization, femoral
RC	venous catheterization NEC
RD	capillary puncture
RE	arterial puncture
RF	arterial catheterization, femoral
RG	arterial catheterization NEC
RH	urine by catheterization technique
RJ	quantitative urine
RK	urine by technique NOS
RL	sweat
RM	swab, microbiological
RW	open approach, with aspiration, through burr hole
SE	open approach, with burr hole technique
SZ	open approach, with craniotomy [flap] technique
TA	at rest
TG	sleep deprivation technique
TP	with exercise
TQ	with special technique/recording NEC
TS	routine/complete study with oxygen uptake and exercise
TU	single breath study
TV	pacemaker tracings
TW	steady state study
TX	decreasing concentration of O2
TY	increasing concentration of O2
UC	oxygen consumption technique
UD	thermodilution technique
UE	air/gas
UF	saline/dye
UJ	intravenous administration
UK	oral administration
UL	intramuscular injection
UM	subcutaneous injection
VD	residual volume measurement
VE	bladder capacity
VF	voiding pressure study

VG	urine flow
VH	filling cystometry
XD	without caloric stimulation
XF	with recording of evoked response
XH	with stimulation
XK	with provocation
XL	with stimulation and measurement
XM	with stimulation and EPO measurement
YA	pure tone with air conduction only
YB	pure tone with air and bone conduction
YC	combination of techniques NEC
YD	pure tone loudness balance test
YE	pure tone decay testing
YF	Stenger test
YG	speech reception threshold only
YH	speech reception threshold and word recognition
YJ	delayed auditory feedback test
YK	filtered speech test
YL	visual technique (e.g. Bender, Benton test)
YM	other word recognition test
ZR	for use of assistive (or adaptive) equipment
ZS	for nutrition status
ZT	for pharmacy profile
ZU	for physiological function
ZV	for situation
ZX	for determining candidacy for treatment
ZZ	approach/technique NEC

Section 3 Approach/Technique

AP	of single tooth
AQ	of partial set/series (e.g. multiple teeth)
AR	of full set/series (e.g. all teeth, full mouth)
AS	with pantomography
AY	with cine/video recording
CA	using scintigraphy
CB	using scintigraphy with vascular flow
CC	using SPEC tomography (SPECT)
CD	using SPEC tomography (SPECT) with vascular flow
CE	using PE tomography (PET)
CF	using PE tomography (PET) with vascular flow
CG	dual energy (xray) absorptiometry
CH	using SPEC tomography (SPECT) with CT hybrid technique, single machine

CJ	using PE tomography (PET) with CT hybrid technique, single machine
DA	with ultrasound alone
DB	with ultrasound and color flow
DC	with ultrasound and Doppler
DD	with ultrasound and color flow and Doppler
DE	with transoral ultrasound alone
DF	using abdominal approach
DG	using trans rectal approach
FA	using imaging study
FD	using biometric study
FE	for multiple areas
FX	for whole body
GP	percutaneous transluminal intravascular
HA	with ultrasound alone (abdominal and trans-vaginal or trans- esophageal)
HB	with ultrasound and color flow (abdominal and trans-vaginal or trans- esophageal)
HC	with ultrasound and Doppler (abdominal and trans-vaginal or trans- esophageal)
HD	with ultrasound and color flow and Doppler (abdominal and transvaginal or transesophageal)
HE	using transbronchial endoscopic per orifice approach
HH	using endoluminal approach
HJ	using trans-esophageal approach
HK	with ultrasound and color flow (intravascular or abdominal and transrectal)
HL	with ultrasound and Doppler (intravascular or abdominal and transrectal)
HM	with intravascular ultrasound and color flow and Doppler
KA	with function study
KC	with perfusion study
KD	with ventilation study
KE	with ventilation study and perfusion study
KG	with perfusion imaging, single study at rest
KH	with perfusion imaging, multiple studies, resting and with stress and redistribution
KK	with vascular flow and function study
KM	with physically induced stress
KN	with pharmacologically induced stress
KP	with blood pool imaging, first pass technique, single study at rest
KQ	with blood pool imaging, first pass technique, multiple studies, resting and with stress
KR	blood pool imaging and vascular flow
KS	blood pool imaging and SPEC tomography (SPECT)
LA	with abdominal and trans-vaginal ultrasound alone
LB	with abdominal and trans-vaginal ultrasound and color flow
LC	with abdominal and trans-vaginal ultrasound and Doppler
LD	with abdominal and trans-vaginal ultrasound and color flow and Doppler
MA	with intravascular ultrasound alone
MB	with intravascular ultrasound and color flow

MC	with intravascular ultrasound and Doppler
MD	with intravascular ultrasound and color flow and Doppler
MX	without intrinsic factor
MY	with intrinsic factor
MZ	with and without intrinsic factor
NA	with abdominal and trans-rectal ultrasound alone
NB	with abdominal and trans-rectal ultrasound and color flow
NC	with abdominal and trans-rectal ultrasound and Doppler
ND	with abdominal and trans-rectal ultrasound and color flow and Doppler
PB	for total blood volume determination
PD	for white blood cell survival
PE	for white blood cell survival with sequestration
PL	for plasma volume determination
PP	for red blood cell survival
PQ	for red blood cell survival with sequestration
PR	for red blood cell volume determination
PS	for red blood cell survival
PT	for platelet survival
PU	for platelet survival with sequestration
SC	for blood loss
SD	for absorption study
SE	esophageal transit study
SN	for esophageal reflux study
SP	for esophageal motility study
SQ	for glomerular filtration rate
SZ	for placement of localization device
TA	for plasma radioiron clearance
TB	for protein loss study
TC	for gastric emptying
TD	for radioiron (oral) absorption study
TE	for red cell radioiron utilization
TF	for renal clearance
TG	for renal plasma flow
TH	for residual urine in bladder
TK	for ureteral reflux
TL	for urinary recovery
VA	without contrast (e.g. plain film)
VC	following intravenous injection of contrast
VF	following intra-lymphatic injection of contrast
VH	following injection of air or gas (in cavity)
VJ	following subarachnoid injection of contrast
VK	following intradiscal injection of contrast
VL	following intraarticular injection of contrast
VM	after epidural injection of contrast

VN	with fluoroscopy
VR	with double contrast
VT	with double contrast and glucagon
VV	following per orifice injection of contrast
VX	following intra-arterial injection of contrast
VY	following intra-cardiac injection of contrast
VZ	following percutaneous injection of contrast
WA	without enhancement- Deactivated v2015
WC	with contrast
WE	with and without enhancement- Deactivated v2015
WG	following oral administration of contrast
WN	following antegrade injection of contrast
WQ	following antegrade injection of contrast with voiding views
WX	following T-tube or catheter injection of contrast
WZ	following endoscopic (retrograde) injection of contrast
XA	following percutaneous (transhepatic) injection of contrast
XB	following percutaneous trans-hepatic injection of contrast and hemodynamic evaluation
XJ	following retrograde injection of contrast
XK	following retrograde injection of contrast using special light source
XN	following retrograde injection of contrast with voiding views
ZA	using microscope
ZB	using computer (with or without stereotaxis)
ZC	using stereotaxis (without computer guidance)
ZE	using camera
ZF	using light source (infrared)
ZZ	using imaging technique NEC

Section 5 Approach/Technique or Method

AA	without episiotomy
AB	major antenatal visit
AC	subsequent visits
AD	biophysical profile with non stress test
AE	biophysical profile without non stress test
AF	fetal movement count
AG	non stress test
AH	contraction stress test
AJ	amniotic fluid index [AFI]
AK	external tocodynamometer
AL	combined routes of administration (e.g. oral followed by intravenous)
AM	using manual palpation and observation
AN	using membrane stripping
AP	using artificial rupture of membranes

AW	using combination of two or more methods
AX	psychophysiologic preparation
AY	developing a birth plan
AZ	nipple stimulation
BA	individual childbirth teaching
BB	group childbirth teaching
BC	birthing educational tour
BD	diet teaching and assessment
BE	classes for fathers
BF	classes for siblings
BG	classes for the pregnant adolescent
BH	exposure to infectious diseases in pregnancy
BJ	stress alleviation
BK	lifestyle adjustment
BL	sexuality
BM	exercise and physical fitness
BN	developmental abnormalities
BP	genetic counseling
BQ	nutritional
BR	work during pregnancy
BS	physical/mental abuse during pregnancy
BT	pre-existing conditions in pregnancy (e.g. epilepsy)
BU	parenting
BV	same sex parenting
BW	contraception and sterilization
BX	suppression of lactation
BY	community resources
BZ	physical comfort measures
CA	oral approach
CB	Cesarean hysterectomy with use of both vacuum and forceps
CC	classical section [vertical incision in upper segment] with use of both vacuum and forceps
CD	extraperitoneal section with use of both vacuum and forceps
CE	inverted T incision with use of both vacuum and forceps
CF	low segment transverse incision with use of both vacuum and forceps
CG	other type of Cesarean section NEC [e.g. vaginal, J incision] with use of both vacuum and forceps
CK	per orifice approach
DA	endoscopic approach
EC	salpingostomy using open approach
ED	salpingostomy using endoscopic approach
EF	endoscopic approach with manual technique
EJ	partial salpingectomy using open approach
EK	partial salpingectomy using endoscopic approach

EM	other extra-uterine pregnancy using open approach
EQ	other extrauterine pregnancy using endoscopic approach
FB	menstrual extraction or regulation [minisuction curettage]
FC	injection into amniotic sac, intrauterine pregnancy,image assisted
FF	injection into amniotic sac, extrauterine pregnancy, image assisted
FH	injection into amniotic sac, extrauterine pregnancy, endoscopic approach
FJ	using cardiac puncture
FK	using intracardiac/intrathoracic injection
FL	using sac aspiration
FM	using vascular occlusion
GA	using dilatation and curettage
GB	using endoscopic approach with special excisional technique
GC	using aspiration and curettage
GD	dilation and evacuation [D & E]
GH	using episiotomy
GJ	using incision of cervix
GK	using symphysiotomy
GL	using episiotomy
GN	removal of cerclage material
GP	using intravascular approach
GS	major morphological assessment
GU	incision of vagina
GV	transperineal approach
GW	using pelvimetry with placental localization
GX	using pelvimetry without placental localization
GY	using placentography
GZ	using other imaging techniques
HA	using percutaneous approach
HB	using patterned breathing techniques
HC	using other relaxation techniques
HD	using counter pressure
HE	using hot/cold packs
HF	using music therapy
HG	using birthing ball
HH	using hydrotherapy
HJ	using touch therapy
HK	using therapeutic touch
HL	using coaching
HM	using massage
HN	manual removal of placenta
HP	manual correction of inverted uterus
HQ	surgical correction of inverted uterus

HR	manual exploration of uterine cavity
HS	visualization
HT	using uterine packing
HU	using bimanual compression and massage
HV	compression using intrauterine balloon
JA	external approach
JB	using internal podalic version
JC	using manual rotation of fetal head
JD	using forceps rotation of fetal head
JE	using forceps rotation with episiotomy
JH	laceration of corpus uteri [body of uterus]
JJ	laceration of cervix occurring with vaginal delivery
JK	laceration of cervix occurring with Cesarean delivery
JL	laceration of broad ligament
JM	secondary incision or wound dehiscence of uterus
JN	secondary repair of episiotomy
JP	laceration of pelvic floor, perineum, lower vagina or vulva
JQ	laceration of rectum and sphincter ani
JR	laceration of bladder and urethra
JS	incisional hematoma
JT	other hematoma of vulva or vagina
JU	high vaginal laceration
JW	using lower segment transverse incision and forceps
JX	using lower segment transverse incision and vacuum
JY	using classical incision
JZ	using classical incision and forceps
KA	using classical incision and vacuum
KB	using extraperitoneal incision
KC	using extraperitoneal incision and forceps
KD	using extraperitoneal incision and vacuum
KE	using Cesarean hysterectomy
KF	using laparotomy (for abdominal pregnancy)
KG	using inverted "T" incision
KH	using outlet (forceps or vacuum) without episiotomy
KJ	using outlet (forceps or vacuum) with episiotomy
KK	using low forceps/ forceps NOS, low vacuum without episiotomy
KL	using low forceps/vacuum with episiotomy
KM	using mid forceps/vacuum without episiotomy
KN	using mid forceps/vacuum with episiotomy
KP	using double application of forceps without episiotomy [e.g. Scanzoni maneuver]
KQ	using vacuum (for descent only) with forceps extraction
KR	using vacuum (for descent only) with forceps extraction & episiotomy

KS	using double application of forceps with episiotomy [Scanzoni maneuver]
KT	using other type of incision
KV	under water
KW	above water
KY	bed
KZ	ambulatory
LA	using open approach
LB	lateral
LC	delivery on all fours (limbs)
LD	lithotomy position
LE	squatting position
LF	modified squatting position
LG	using multiple position changes
LH	using Wood's corkscrew maneuver
LJ	standing
LK	sitting
LL	using flexion of legs over abdomen (McRobert's maneuver for shoulder dystocia)
LM	using modified Prague maneuver
LN	using Pinard's maneuver
LP	using Zavanelli maneuver [cephalic replacement]
LR	umbilical cord [cordocentesis]
LS	using chorionic villus sampling <12 weeks transcervical approach
LT	using chorionic villus sampling <12 weeks transabdominal approach
LU	using late chorionic villus sampling >12 weeks transcervical approach [placental biopsy]
LV	using late chorionic villus sampling >12 weeks transabdominal approach [placental biopsy]
MA	using expression (emptying)
MB	using binding
MC	using heat
MD	using ice
ME	nipple care
MF	using electric pump
MG	using manual pump
MJ	fetal head [cerebral artery]
MK	fetal heart
ML	uterine artery/arteries
MM	umbilical artery/vein
MN	transcutaneous electrical nerve stimulation [TENS]
MP	using hypnosis
MQ	using acupuncture
MR	using pressure points
MU	of other fetal vessels
MV	other fetal parts
NE	using vacuum type unspecified

NF	using vacuum type unspecified with episiotomy
NL	using partial breech extraction
NM	using partial breech extraction with manually assisted delivery of head
NN	using partial breech extraction with forceps to aftercoming head
NP	using total breech extraction
NQ	using total breech extraction with manually assisted delivery of head
NR	using total breech extraction with forceps to aftercoming head
NU	using unspecified [unqualified] breech extraction
NV	using unspecified breech extract with manually assisted delivery of head
NW	using unspecified breech extraction with forceps to aftercoming head
PA	using partial breech extraction with spontaneous delivery of head & episiotomy
PB	using partial breech extraction with manual delivery of head & episiotomy
PC	using partial breech extraction with forceps to aftercoming head [e.g. Piper's] and episiotomy
PD	using total breech extraction with episiotomy
PE	using total breech with manual delivery of head & episiotomy
PF	using total breech extraction with forceps delivery of aftercoming head & episiotomy
PG	using unspecified breech extraction & episiotomy
PH	using unspecified breech extraction with manual delivery of head & episiotomy
PJ	using unspecified breech extraction with forceps delivery of aftercoming head & episiotomy
QA	destruction of (dead) fetus
QB	fracture of humerus
QC	fracture of clavicle
QD	clavicotomy (cleidotomy)
QE	needling of hydrocephalic head
QF	needling of fetal abdomen
QG	other methods of decompression of (dead) fetus
QH	scalp blood sampling
QJ	blood sampling, image assisted
QK	pulse oximetry
QM	skin
QN	open approach, transcervical
QP	liver
QS	vesicoamniotic catheter shunt
QU	muscle
QV	using endoscopic approach and insertion of vesicoamniotic catheter shunt
QX	site NEC
RA	using "T" incision with forceps
RB	using "T" incision with vacuum
RC	using Cesarean hysterectomy with forceps
RD	using Cesarean hysterectomy with vacuum
RE	using laparotomy with forceps
RF	using laparotomy with vacuum

RG	using other type of Cesarean incision and forceps
RH	using other type of Cesarean incision and vacuum
SA	use of equipment
SB	care of 3rd or 4th degree tear
SC	normal puerperium care
SD	contraceptive use
SE	infant care
SF	psychosocial
SG	body image after birth
SH	child growth and development
SJ	breastfeeding techniques and/or alternatives
SK	postpartum depression
SL	grieving/bereavement
SM	(group) prenatal classes
TA	procurement of cord blood
TB	intrauterine pressure catheter
TC	salpingotomy using endoscopic approach
UW	open approach with manual technique
WJ	open approach with special excision technique
WK	open approach with special incision technique
YA	route NEC
ZZ	unspecified NOS (NEC)

Section 6 Technique or Reason

AD	for addiction
AS	for sleep
AV	for assault victimization
BE	for behavior
BR	for breath control
CD	for concurrent disorders
CM	for competence (financial, legal, testamentary)
CP	for capacity for harm (to self or others)
CT	for crisis or trauma
DC	for couples
DF	for family
DS	for sex
DW	for work
DZ	for other interpersonal relationship NEC
FR	forensic
GA	for gambling
GB	for grief or bereavement
LA	for low vision
LB	for orthoptic vision

LC	for reading (braille)
LE	for using guide dog
MA	for mood
MD	for orientation
ME	for memory
MP	for perception
MR	for recognition
MZ	for other cognition and learning NEC
PE	for personality
QA	for spoken language
QB	for written language
QC	for self- expression
RB	for speech production
RC	for speech fluency
RD	for speech articulation
SK	for coping skills
SN	for sound production
TA	for alimentation
TB	for bathing
TD	for using assistive/ adaptive devices
TF	for meal preparation
TG	for grooming
TH	for housekeeping
TJ	for home economics
TM	for oral hygiene
TP	for body positioning
TQ	for hair washing
TT	for transfers
TU	job placement
TV	supported work
TW	for multiple motor functions
ZZ	for other NEC

Section 7 Reason or Method

7A	reason 1
7B	reason 2
7C	reason 3
7D	reason 4
7E	reason 5
7F	reason 6
7G	reason 7
7H	reason 8
7J	reason 9

7K	reason 10
7L	reason 11
7M	reason 12
7N	reason 13
7P	reason 14
7Q	reason 15
7R	reason 16
7S	reason 17
7T	reason 18
7U	reason 19
7V	reason 20
AA	of communal living space
AB	of private living space
AD	of public meeting place
AE	of public recreation site
AG	of public roads and highways
AK	of public transportation (system)
AL	of public waterways
AP	of other public place
AW	of workplace
ED	for eligibility determination
FE	soft contact lens
FF	gas permeable contact lens
FG	contact lens NEC
FH	spectacle frame
FI	spectacle lens
FJ	specialty vision device NEC
GA	for gambling
JA	for pharmacological agent
JB	for herbal preparation
JC	for therapeutic service
JD	for assistive/ adaptive device
JZ	for other healthcare product
KA	for prosthetic device
KB	for orthodontic device
KC	for other external appliance
KF	for seating
KG	for wheelchair
KH	for walking aid
KP	for oxygen
LA	for certificate
LB	for claim form
LC	for consent
LD	for incident report

LZ	for other correspondence
PA	for psychiatric review board
PB	for (regarding) mental health
PK	for palliation
PL	for (chronic) pain
PM	for assistance in dying
PR	for placement requirements
PZ	for other testimony
QA	for medication administration (any route)
QB	for oxygen use
QC	for catheter care
QD	for dialysis
QE	for stoma care
QF	for installation & care of prosthesis
QG	for dressings
QH	for exercises
QJ	for surgical site marking
QP	of quality of air
QS	of quality of soil
QV	of quality of water
SA	by area restriction
SB	by physical restraint
SC	by chemical restraint
SD	by physical & chemical restraint
SE	by enforcing airborne precaution
SF	by enforcing contact precaution
SJ	by placement in incubator
SL	by placement under hood (or tent)
SM	for stress management and balanced lifestyle
SZ	by environmental adaptation NEC
TA	for alimentation (food intake)
TB	for bathing
TC	for bladder hygiene
TD	for using assistive/ adaptive devices
TE	for bladder & bowel hygiene
TF	for meal preparation
TG	for grooming
TH	for housekeeping
TJ	for shopping
TK	for transportation
TL	for bowel hygiene
TM	for oral hygiene

TO	for toileting
TP	for body positioning
TQ	for hair washing
TT	for transfers
TZ	for treatment plan execution
UA	for self- monitoring of biochemical levels
UB	for self-monitoring of diet
UK	for self- monitoring of vital signs
UL	for self- examination of breast
UM	for self- examination of genitalia
UN	for biofeedback
UZ	for other self- examination NEC
VA	for alcohol use (misuse)
VB	for drug use (misuse)
VC	for conception
VD	for nutrition
VE	for safe environment
VF	for safe recreation
VG	for safe sexual practice
VH	for safe vehicle
VK	for smoking
VX	for organ donation
VZ	for self care during chemo/radiation therapy
XA	for disease process
XB	for health and wellness promotion
XC	for health resources available in community
XD	for impact of disablement
XE	for life cycle changes
XM	for (sustaining) mental health (recognizing problems
ZX	using system NEC
ZZ	for other NEC (reason)

Section 8 Route/Nature of Administration

BA	by oral intake [po]
BB	by inhalation (intranasal)
GR	by intravenous [IV] injection
HA	by intramuscular [IM] injection
HB	by subcutaneous [SC] injection
HC	by intradermal injection
HZ	by injection targeting (specific) site
JA	by topical application

Qualifier 2**Section 1 Agent or Device**

1C	using thrombolytic agent
A0	using alimentary tract and metabolism agent
A1	using stomatological or mouth preparation agent
A2	using antacid or drug for treatment of peptic ulcer and flatulence
A3	using antispasmodic or anticholinergic agent and propulsive agent
A4	using antiemetic or antinauseant agent
A5	using bile and liver therapy agent
A6	using laxative agent
A7	using antidiarrheals, intestinal antiinflammatory or anti-infective agent
A8	using anti-obesity preparation agent
A9	using digestive agent
AB	and scraping device
AC	and cold knife
AD	and cryoprobe
AE	and curette
AF	and aspiration curette
AG	and laser NEC
AH	and laser with prosthesis
AK	and (electric) loop
AL	and electrical device
AM	and basket device
AN	and electrocoagulation
AP	and electrical spark
AQ	and electromagnetic shock wave
AR	and piezoelectric shock wave
AS	and electrohydraulic device
AT	and electromechanical device
AU	and electrosleeve
AV	and probe
AW	and radiofrequency
AY	and dermatome
AZ	and ultrasonic device
B1	using diabetes treatment agent
B2	using vitamin agent
B3	using mineral supplement agent
B4	using tonic
B5	using anabolic agent
B6	using appetite stimulant agent
B7	using other alimentary tract and metabolism agent
BC	and pneumatic balloon dilator

BD	and mechanical balloon dilator
BE	and high pressure balloon dilator
BF	and balloon dilator with laser
BH	and contraceptive device
BI	and flexible dilatator with laser
BJ	and flexible dilator
BK	and hydraulic dilator
BL	and hydrostatic balloon dilator
BM	and hyperbaric dilator
BP	and rigid or telescoping sound dilator
BR	and hemodialysis
BS	continuous venovenous hemodialysis
C0	using blood and blood forming agent
C1	using antithrombotic agent
C2	using antihemorrhagic agent
C3	using antianemic agent
C4	using serum lipid reducing agent
C5	using blood related product or agent
C6	using parenteral nutrition solution or agent
C7	using electrolyte balance agent
C8	using osmotic diuresis solution or agent
C9	using biological agent NEC
CA	and extraction device
CB	and magnetic extractor
CC	and incision device
CD	and manual action
CE	and (automated) centrifuge
CF	and mechanical device
CG	and microwave
CH	and needle
CJ	and manual technique
CN	and bronchoscope in situ
D1	using antiinfective irrigating solution
D2	using salt irrigating solution
D3	using other irrigating solution
D4	using dialysate solution for peritoneal dialysis
D5	using additive to IV solution
D6	using hemodialytic and hemofiltrate agent for hemodialysis
D7	using other hematological agent
D8	using synthetic blood substitute
DA	and superficial radiation
DB	and (deep) orthovoltage radiation
DC	and cobalt-60 radiation

DE	and linear accelerator radiation
DF	and electrons
DG	and particulate radiation
DH	and hyperfractionation radiation
DJ	and laser, light NEC
DK	and radiation therapy NEC
DL	and photosensitizer
DM	and ruby laser
DN	and dye/tunable dye laser
DP	and yellow light or copper vapor laser
DQ	and ultraviolet UV light
DR	and ultraviolet UVA light
DS	and green light laser
DT	and non-ultra-violet light
DU	and light NEC
DV	and electrical stimulation device
DW	and neuromotor electrical stimulating device
DX	and inferential stimulating device
DY	and low-intensity laser
DZ	and short wave
E0	using cardiovascular system agent
E1	using cardiac glycoside
E2	using antiarrhythmic agent (class I and III)
E3	using cardiac stimulant
E4	using vasodilator
E5	using other cardiac preparation
E6	using antihypertensive agent
E7	using diuretic agent
E8	using peripheral vasodilator
E9	and vaso-protective agent
EA	and conductive heat source
EB	and interstitial radioactive material
EC	and intracavity radioactive material
ED	and activator device
EE	and functional electrical stimulation [FES]
EF	and anchoring device with abutment
EG	and abutment
EH	and amplification device
EI	and conduction device (implant)
EJ	and anchoring device
EK	and antishock device
EL	and behavioural appliance
EM	and brachytherapy applicator

EP	and bag
EQ	and brace
ER	and detachable balloon
ES	and barrier device
F1	using beta blocking agent
F2	using calcium channel blocker agent
F3	using agent acting on renin-angiotensin system
F4	using serum lipid reducing agent
FA	and encirclage device
FB	other occlusive device
FE	and prosthetic ring/disc
FF	and closure device
FG	and binding device
FH	and bioabsorbable binding device
FJ	and occlusive dressing
FK	and umbrella device
FL	and double sided umbrella device
FN	and wet occlusive device
FP	and extracorporeal blood salvage device
FQ	and cast
FR	resynchronization pacemaker
FS	and cardioverter or defibrillator
FT	and catheter
FU	resynchronization defibrillator
FV	and atherectomy device
FZ	and decompression chamber
G0	using dermatological agent NOS
G1	using antifungal agent
G2	using emollient and protectant agent
G3	using preparation or agent for treatment of wounds and ulcers
G4	using antipruritic agent
G5	using antipsoriatic agent
G6	using dermatological antibiotic and chemotherapeutic agent
G7	using dermatological corticosteroid agent
G8	using antiseptic/disinfectant agent
GB	and complete circulation device
GC	and partial circulation device
GE	and coil
GF	using vascular [nitinol mesh] plug
GH	and electronic cooling device
GJ	and collection appliance/apparatus
GL	and tissue expander with prosthesis
GM	and compresses

GN	and compression/pressure device
GP	and condom catheter system/appliance
GQ	contraceptive device
GR	and internal corrective device
GS	and external corrective device
GW	and descaling device
GX	and device NEC
GY	using multiple devices
H1	using medicated dressing
H2	using anti-acne preparation
H3	using other dermatological preparation
H4	using occlusive agent
HB	and diathermy device
HC	and disk
HD	and drain
HE	and closed drain with underwater seal
HF	and drying device
HG	and cystostomy tube
HJ	and inguinal ejaculation device
HK	and scrotal ejaculation device
HL	and elevation device
I0	using genitourinary or sex hormone agent
I1	using gynecological anti-infective or antiseptic agent
I2	using uterotonic agent
I3	using topical contraceptive agent
I4	using other gynecological agent
I5	using sex hormones and modulators of the genital system
I6	using urological agent
J0	using systemic hormonal agent NOS
J1	using pituitary, hypothalamic hormone or analogue
J2	and systemic corticosteroid
J3	using thyroid therapy
J4	using pancreatic hormones
J5	using calcium homeostasis
JA	externally applied electrodes
JB	Electrode with laser
JE	and electrode converter
JF	and electrode converter with synchronized DC shock
JK	and electronic gaiter
K0	using general anti-infective agent NOS
K1	using tetracycline
K2	using amphenicol
K3	and penicillins and beta lactam antibacterials

K4	using cephalosporin or related substance
K5	using monobactams or carbapenems
K6	using sulfonamide or trimethoprim
K7	and macrolide/lincosamide
K8	and antibacterial agent (e.g. gentamycin beads)
K9	and quinolone antibacterial
KA	and manual filtering device
KB	and automated (electronic) filtering device
KC	and external fixation device
KD	and fixation device NEC
KE	and subperiosteal intraoral framework
KH	and dry heat device
KJ	and moist heat device
KK	and special electrical heat device
KL	and dry cold device
KM	and moist cold device
KN	and wet device
KO	anti-infective agent
KP	and artificial heart
KQ	and paraffin
KR	and hood
KS	and scleral implant
KT	and scleral buckle
L1	and other antibacterial
L2	and systemic antimycotic
L3	and antimycobacterial
L4	and antiviral
L5	and immune sera
L6	and immunoglobulin
L7	and bacterial vaccine
L8	and viral vaccine
L9	and other vaccine
LB	and blade design implant
LC	and cylinder design implant
LD	and screw design implant
LE	and transmandibular plate/ screw design implant [TMI]
LF	and permanent implant NEC
LG	and temporary implant NEC
LH	and ocular implant
LI	and living organism
LJ	and orbital implant
LK	and single channel implant
LL	and multi-channel implant
LM	and folded intraocular posterior chamber implant

LN	and rigid posterior chamber implant
LO	intraocular telescope
LP	and anterior chamber implant
LQ	and intramedullary nail
LR	and other lens
LS	and jet lavage
LT	and keel or plate
LU	and lamp
LV	and ligature
LW	lines, intravenous
LZ	and magnetic device
M0	and antineoplastic/immuno-modulating agent NOS
M1	and alkylating agent
M2	and antimetabolites
M3	and plant alkaloid or other natural product
M4	and cytotoxic antibiotic or related substance
M5	and other antineoplastics
M6	and endocrine therapy
M7	using immunostimulant agent
M8	and immunosuppressive agent
M9	and combination [multiple] antineoplastic or immunomodulating agents
MA	and membrane
MC	and mould
MD	and motion device
MG	and osseodistractor device
MJ	and functional orthotic device
MK	and dynamic (orthotic) device
ML	and hyperextensive orthotic device
MM	and pneumatic orthotic device
MP	and bag
MQ	and (ventilation) mask
MR	and nebulizer (ultrasonic)
MS	and pressure oxygen
MT	and hyperbaric oxygen
MU	and liquid system oxygen
MV	and compressed gas cylinder oxygen
MW	and oxygen concentrator
MX	and catalytic oxygen device
MY	and cytochrome reduction oxygen device
MZ	oxygen device, oxygenator
N0	and musculoskeletal system agent NOS
N1	and anti-inflammatory/antirheumatic agent
N2	and topical joint/muscle pain agent

N3	and muscle relaxant
N4	and anti-gout preparation
N5	and other drug for treatment of bone diseases
N6	and other drug for disorders of the musculoskeletal system
NA	and obturator airway
NB	and nasopharyngeal airway
NC	and negative pressure
ND	and positive pressure
NE	and positive end-expiratory pressure ventilator
NF	and high frequency ventilator
NG	and ventilation tube
NJ	and battery/generator
NK	and double chamber rate-responsive pacemaker
NL	and fixed rate pacemaker
NM	and pacemaker
NN	and temporary pacemaker
NP	and packing
NQ	and protective device
NR	and stent
NS	and multiple stents
NU	and pessary
NV	and pin and/or nail
NW	and plate and/or screw
OA	balloon dilator with (endovascular) stent (insertion)
OB	laser with (endovascular) stent (insertion)
OC	atherectomy device with (endovascular) stent (insertion)
OD	therapeutic ultrasound and balloon dilator
OE	therapeutic ultrasound, balloon dilator and (endovascular stent (insertion)
P0	and nervous system agent NOS
P1	and anesthetic agent
P2	and analgesic agent
P3	and antiepileptic agent
P4	and anti Parkinson agent
P5	and antipsychotic agent
P6	and anxiolytic
P7	and hypnotic/sedative agent
P8	and psycho-analeptic agent
P9	and other nervous system agent
PK	and pneumatic device NEC
PL	and pressure measurement device
PM	and prosthetic device NEC
PN	and dual-component prosthetic device

PP	and tri-component prosthetic device
PQ	reverse dual-component prosthetic device [humeral cup and glenoid head]
PR	and partial component [e.g. tibial liner (insert) alone]
PX	and inflatable hydraulic penile prosthesis
PY	and artificial spermatocele
PZ	and artificial sphincter
Q0	and anti-parasitic agent
Q1	and antiprotozoals
Q2	and anthelmintic
Q3	and ectoparasiticide
Q5	and ophthalmological agent
Q6	and otological agent
Q7	and combined ophthalmological/otological agent
QB	and valved shunt or tube
QD	and prosthetic device with fixative device NEC
QE	and prosthetic device with plate and/or screw
QG	and prosthodontic device
QH	and dual-component prosthetic device with fixative device NEC
QJ	and pump NEC
QK	and infusion pump
QL	and balloon pump
QM	and extracorporeal pump (membrane) oxygenator
QN	and suction pump
QP	and ventricular assist pump
QQ	and external radiotransmitter activator device
QS	and reservoir NEC
R0	and respiratory system agent NOS
R1	and nasal preparation NEC
R2	and throat preparation NEC
R3	and anti-asthmatic
R4	and cough and cold preparation
R5	and antihistamines
R6	and other respiratory systemic agent
RG	and amalgam filling
RO	and crown
RV	and retentive device
RW	crown using acid etched/resin bond colored/plastic (includes composite, veneer)
RX	and filling NEC
S9	and radiopharmaceutical agent
SA	and gutta percha with eugenol [and zinc oxide] sealant
SB	and gutta percha with synthetic resin sealant
SC	and gutta percha with natural resin sealant
SD	and gutta percha with calcium hydroxide sealant

SE	and silver point with eugenol [and zinc oxide] sealant
SF	and ionomer glass with eugenol [and zinc oxide] sealant
SG	and dentin chips with eugenol [and zinc oxide] sealant
SH	and blood clot with eugenol [and zinc oxide] sealant
SJ	and shunt
SL	and spacer device
SN	and space retainers
SQ	and sling
SR	and splinting device
SS	and acid etch joint restoration splint
ST	and acid etch enamel [interproximal] splint
SU	and wire ligation splint
SV	and acrylic- covered wire ligation splint
SW	and dental floss ligation splint
SX	and orthodontic band splint
SY	and cast/soldered acid etch/resin-bonded splint
SZ	and acrylic/composite/amalgam with knurled wire splint
T1	and allergens
T2	and other therapeutic product
T3	and diagnostic agent
T4	and general nutrients
T5	and other non-therapeutic product
T6	and surgical dressing
T7	using synthetic blood substitutes
T9	and pharmacological agent NEC
TA	and traction device
TB	and transosseous [mandibular] staple
TC	and rod with hook
TD	and supportive device
TE	and semipermeable device
TF	and (stryker/foster) frame
TG	and soaking (sitz bath)
TH	and tub or shower
TJ	and manual suction device
TK	and mechanical suction device
TL	and syringe
TP	and tissue expander
TQ	and tank (hubbard)
TR	and whirlpool
TS	and tube NOS
TT	and vacuum device
TW	and vibration device
TX	to floor of mouth using fixation technique

TY	of drainage tube
TZ	and zipper
U1	and red cell concentrate
U2	and plasma
U3	and platelets-apheresis
U4	and platelets
U5	and cryoprecipitate
U6	and leukocytes
U7	and stem cells
U8	and cord blood stem cells
U9	using whole blood
UE	using vibrating device
V0	and air or gas NOS
V1	radioactive pharmaceutical agent
V3	and humidified air
V4	and carbon dioxide
V6	and helium
V7	and nitrogen
V9	nitrogen replacement
VO	gas
W0	and other synthetic
W1	and augmentation agent
W2	and collagen
W3	and fibrin
W4	and glue
W6	and laminaria
W7	using absorbent agent (e.g. charcoal)
W8	and teflon
WJ	wedge resection
X1	and bleaching agent
X2	using cold inducing agent
X3	and drying agent
X4	and dye
X7	and chemocautery agent
X9	and water
XX	DO NOT USE
Z9	and agent NEC

Section 2 Agent or Device

A0	and digestive (gastric, biliary) stimulant
AC	and cold knife
AK	and electric loop
AL	and bioelectrical impedance

B3	mineral supplements
BG	using short rigid scope
BH	using short flexible scope
BJ	and colonoscope
BK	and (double) balloon enteroscope
BL	and gastroscope
CP	and cold pressor
D2	and saline
DU	and infra red impedance
DV	and electrical stimulation device
GX	and device NEC
JA	and electrodes
JB	and ophthalmoscope
JC	and laser scanning ophthalmoscope
JD	and ophthalmoscope and fluorescent dye (by IV)
JE	and laser scanning ophthalmoscope & fluorescent dye (by IV)
JX	and pressure resistance (impedence) measuring device
KE	and rhythm strips (ECG)
KF	and apex cardiogram
KG	and vector loops [vectorcardiogram]
KH	and holter monitor
KJ	and stimulation pacing electrodes
KL	and stimulation pacing and recording electrodes
KM	and cardiac mapping
KP	and tilt table and pharmacological agent
KT	and tilt table
LZ	and magnetic device
P7	and amobarbital
PL	and pressure measuring device
PQ	using applanation indentation tonometer [e.g. Goldman tonometer]
PR	hand-held tonometer (e.g. Schiotz tonometer)
QN	and pump suction
T9	and other pharmacological agent NEC
TS	and catheter
VD	and air/ gas
X4	and dye
XJ	and recording electrodes
Z9	and agent NEC

Section 5 Agent or Device

A2	antacids
A4	and antinauseant
A6	and stool softener

AG	using laser
B1	and diabetes therapy
B2	and vitamin supplement
BD	and balloon catheter
C3	antianemic preparation (e.g. iron, cyanocobalamin, folic acid, erythropoietin)
D2	and salt solution
E1	and cardiac glycoside
E2	and cardiac antiarrhythmic
E6	and antihypertensive agent
F1	and beta blocker
F2	and calcium channel blocker
FN	and moist dressing
FR	and intermittent auscultation
FT	and intermittent electronic monitoring
FW	and continuous electronic monitoring
FX	and fetal scalp electrode
G2	and emollient
I2	and uterotonic agent
I4	and labour suppressant
I5	sex hormone and regulator
J1	and hormone for suppression of labour
J2	and corticosteroid
J3	and thyroid therapy
K0	and anti infective
L4	and antiviral agent
M2	and antimetabolite
P1	and general anesthetic
P2	and analgesic
P3	and anticonvulsant
P6	and tranquilizer
P7	and sedative
T9	and other pharmaceutical agent NEC
U1	using red cell concentrate
U4	using platelets
U7	and stem cells
U9	and whole blood
W6	and laminaria
X9	and sterile water
Z9	and chemical agent NEC

Section 6 Method or Tool

AA	by active listening
AR	interactive
BA	by Adlerian

BE	by behavioral
BL	by art expression
BM	by keeping a journal expression
BN	by meditation expression
CA	by animal- assisted
CC	by symbol comprehension
CE	by cognitive- behavioral
CF	by discourse comprehension
CG	by lexicon comprehension
CH	by morphology comprehension
CJ	by phonetics comprehension
CK	by phonology comprehension
CL	by pragmatics comprehension
CM	by semantics comprehension
CN	by syntax comprehension
CP	by punctuation comprehension
CQ	by written narrative comprehension
CZ	by comprehension technique NEC
DA	by aroma
DE	by developmental
EA	by contingency management
EC	by symbol expression
EF	by discourse expression
EG	by lexicon expression
EH	by morphology expression
EJ	by phonetics expression
EK	by phonology expression
EL	by pragmatics expression
EM	by semantics expression
EN	by syntax expression
EP	by punctuation expression
EQ	by written narrative expression
EZ	by expression technique NEC
FA	by creative movement (e.g. dance)
GA	by drama
HA	by desensitization
JA	by dynamic
KA	by existential
LA	by free association
MA	by Gestalt
NA	by hypnosis
PA	by light

QA	by logotherapy
RA	by music
RE	by rational emotive
SA	by play
SC	by specific sound patterns
SD	by sound segmental awareness (syllables)
SE	by sound sequence
SF	by sound rate (onset duration)
SG	by rhythm
SZ	by sound technique NEC
TA	by process- experiential
UA	by response prevention
VA	by sensitization
WA	by stimulus control
XA	by strategic
YA	by transactional
ZA	by transference
ZZ	by other NEC (technique)

Section 8 Agent

BA	of live (attenuated) virus
BB	of whole virus
BC	of inactivated virus
BD	of inactivated viral antigen
BE	of inactivated virus and toxoid(s)
BF	of live (attenuated) bacteria
BG	of inactivated (whole) bacteria
BH	of inactivated split bacteria
BI	of venom
BJ	of viral DNA
BK	of toxoid
BL	of toxoid and split bacteria
BM	of toxoids and inactivated bacteria
BN	of toxoids, inactivated (whole) bacteria and bacterial polysaccharide
BO	of toxoids, inactivated split bacteria and bacterial polysaccharide
BP	of bacterial polysaccharide conjugated to protein
BQ	of bacterial polysaccharides of various types
BR	of toxoid, inactivated split bacteria and inactivated virus
BS	of toxoids, inactivated bacteria, bacterial polysaccharide & inactivated virus
BT	of toxoid, inactivated (whole) bacteria, bacterial polysaccharide, inactivated viral antigen
BU	of capsular polysaccharide
BV	of bacterial polysaccharide and inactivated viral antigen

BW	of (passive) immunoglobulin
BX	of (passive) antitoxin
BY	of live diluted (super attenuated) virus
BZ	of (passive) antivenin
CA	of chimeric live (attenuated) virus
CB	of recombinant DNA
CC	of monoclonal antibodies
CD	of chimeric live antigen
PE	of plant extract
ZZ	of agent or substance NEC

Qualifier 3

Section 1 Tissue

A	autograft
B	split thickness (skin) autograft
D	composite graft - xenograft with synthetic tissue
E	local flap
F	free flap
G	pedicled flap
H	split homograft
I	related donor homograft
J	living donor homograft
K	homograft
L	xenograft
M	homograft, purged
N	synthetic material
P	cultured tissue
Q	combined sources of tissue
R	fenestrated graft

Section 8 Type, Group, Strain

1	type, group or strain 1
2	type, group or strain 2
3	type, group or strain 3
4	type, group or strain 4
5	type groupe or strain 5
7	type, group or strain 7
A	type, group or strain A
B	type, group or strain B
C	type, group or strain C
E	type, group or strain E

J	combination of two groups or strains (bivalent)
K	combination of three groups or strains
L	combination of four group or strains
N	conjugates
P	type Pneumoniae

Appendix B - Rubric Finder

Section 1 Rubric Finder

(A) Brain and Spinal Cord

AA - Meninges and dura mater of brain	AB - Subarachnoid
AC - Ventricles of brain	AE - Thalamus and basal ganglia
AF - Pituitary region	AG - Pineal gland
AJ - Cerebellum	AK - Cerebellopontine angle
AN - Brain	AP - Brain stem
AW - Spinal cord	AX - Spinal canal and meninges
AZ - Central nervous system	

-	-	AA	AB	AC	AE	AF	AG	AJ	AK	AN	AP	AW	AX	AZ
Acupuncture	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
Alimentation	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-
Amputation	(93)	-	-	-	-	-	-	-	-	-	-	-	-	-
Anesthetization	(11)	-	-	-	-	-	-	-	-	-	-	-	1AX11	-
Apheresis	(20)	-	-	-	-	-	-	-	-	-	-	-	-	-
Brachytherapy	(26)	-	-	-	-	-	-	-	-	1AN26	-	-	-	-
Bypass	(76)	-	-	-	-	-	-	-	-	-	-	-	-	-
Bypass with exteriorization	(77)	-	-	-	-	-	-	-	-	-	-	-	-	-
Closure of fistula	(86)	-	1AB86	-	-	-	-	-	-	-	-	-	1AX86	-
Compression	(34)	-	-	-	-	-	-	-	-	-	-	-	-	-
Control of bleeding	(13)	1AA13	-	-	-	-	-	-	-	-	-	-	1AX13	-
Decompression	(33)	-	-	-	-	-	-	-	-	-	-	-	-	-
Destruction	(59)	-	-	1AC59	1AE59	1AF59	-	-	-	1AN59	1AP59	1AW59	-	-
Dialysis	(21)	-	-	-	-	-	-	-	-	-	-	-	-	-
Dilation	(50)	-	-	1AC50	-	-	-	-	-	-	-	-	-	-
Division	(71)	-	-	-	-	-	-	-	-	-	-	-	-	-
Drainage	(52)	1AA52	1AB52	1AC52	-	1AF52	1AG52	-	-	1AN52	1AP52	-	1AX52	-
Dressing	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision partial	(87)	1AA87	1AB87	1AC87	1AE87	1AF87	1AG87	1AJ87	1AK87	1AN87	1AP87	1AW87	1AX87	-

-	-	AA	AB	AC	AE	AF	AG	AJ	AK	AN	AP	AW	AX	AZ
Excision partial with reconstruction	(88)	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision radical	(91)	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision radical with reconstruction	(92)	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision total	(89)	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision total with reconstruction	(90)	-	-	-	-	-	-	-	-	-	-	-	-	-
Exercise	(02)	-	-	-	-	-	-	-	-	-	-	-	-	-
Extraction	(57)	-	-	-	-	-	-	-	-	-	-	-	-	-
Fixation	(74)	-	-	-	-	-	-	-	-	-	-	-	-	-
Fusion	(75)	-	-	-	-	-	-	-	-	-	-	-	-	-
Hyperthermy	(07)	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypothermy	(06)	-	-	-	-	-	-	-	-	-	-	-	-	-
Immobilization	(03)	-	-	-	-	-	-	-	-	-	-	-	-	-
Implantation of internal device	(53)	1AA53	-	1AC53	1AE53	1AF53	-	1AJ53	-	1AN53	1AP53	-	1AX53	-
Incision NOS	(70)	-	-	-	-	-	-	-	-	1AN70	-	-	-	-
Installation of external appliance	(37)	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of external appliance	(38)	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of internal device	(54)	1AA54	1AB54	1AC54	1AE54	1AF54	-	-	-	1AN54	1AP54	-	1AX54	-
Manipulation	(05)	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobilization	(04)	-	-	-	-	-	-	-	-	-	-	-	-	-
Natural remedy	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-
Occlusion	(51)	-	-	-	-	-	-	-	-	-	-	-	-	-
Oxygenation	(32)	-	-	-	-	-	-	-	-	-	-	-	-	-
Pharmacotherapy	(35)	1AA35	1AB35	1AC35	1AE35	-	-	-	-	1AN35	-	-	1AX35	-
Procurement	(58)	-	-	-	-	-	-	-	-	-	-	-	-	-
Radiation	(27)	-	-	1AC27	1AE27	1AF27	1AG27	1AJ27	-	1AN27	1AP27	1AW27	-	-
Reattachment	(82)	-	-	-	-	-	-	-	-	-	-	-	-	-
Reconstruction/construction	(84)	-	-	-	-	-	-	-	-	-	-	-	-	-
Reduction	(73)	-	-	-	-	-	-	-	-	1AN73	-	-	1AX73	-
Release	(72)	-	-	-	-	-	-	-	-	-	1AP72	1AW72	-	-
Removal of device	(55)	1AA55	1AB55	1AC55	1AE55	1AF55	-	1AJ55	-	1AN55	1AP55	-	1AX55	-

-	-	AA	AB	AC	AE	AF	AG	AJ	AK	AN	AP	AW	AX	AZ
Removal of foreign body	(56)	-	-	-	-	-	-	-	-	1AN56	-	-	1AX56	-
Repair	(80)	1AA80	-	-	-	-	-	-	-	-	-	-	1AX80	-
Repair by decreasing size	(78)	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair by increasing size	(79)	-	-	-	-	-	-	-	-	-	-	-	-	-
Restoration [dental]	(29)	-	-	-	-	-	-	-	-	-	-	-	-	-
Resuscitation	(30)	-	-	-	-	-	-	-	-	-	-	-	-	-
Stimulation	(09)	-	-	-	1AE09	-	-	-	-	1AN09	1AP09	1AW09	-	-
Therapeutic intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-	-	-	1AZ94
Therapy	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer	(83)	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfusion therapy	(19)	-	-	-	-	-	-	-	-	-	-	-	-	-
Transplant	(85)	-	-	-	1AE85	-	-	-	-	-	-	-	-	-
Ventilation	(31)	-	-	-	-	-	-	-	-	-	-	-	-	-

(B) Nerves

BA - Cranial nerves	BB - Other nerves of head and neck
BD - Nerve(s) of the ear	BF - Sympathetic nerves
BG - Brachial plexus	BJ - Phrenic nerve
BK - Vagus nerve	BM - Nerve(s) of upper arm and elbow
BN - Nerve(s) of forearm and wrist	BP - Nerve(s) of hand
BQ - Nerve(s) of digit of hand	BR - Nerves of arm
BS - Nerve(s) of pelvis, hip and thigh (and lower trunk)	BT - Nerve(s) of lower leg
BX - Peripheral nerves NEC	BZ - Nervous system

-	-	BA	BB	BD	BF	BG	BJ	BK	BM	BN	BP	BQ	BR	BS	BT	BX	BZ
Acupuncture	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alimentation	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amputation	(93)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anesthetization	(11)	-	1BB11	1BD11	-	1BG11	-	-	1BM11	-	-	-	-	1BS11	1BT11	1BX11	-
Apheresis	(20)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brachytherapy	(26)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bypass	(76)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

-	-	BA	BB	BD	BF	BG	BJ	BK	BM	BN	BP	BQ	BR	BS	BT	BX	BZ
Bypass with exteriorization	(77)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Closure of fistula	(86)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Compression	(34)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Control of bleeding	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Decompression	(33)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Destruction	(59)	1BA59	1BB59	1BD59	1BF59	-	1BJ59	1BK59	-	-	-	-	-	1BS59	1BT59	1BX59	-
Dialysis	(21)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dilation	(50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Division	(71)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drainage	(52)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dressing	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision partial	(87)	1BA87	1BB87	1BD87	-	1BG87	-	-	1BM87	1BN87	1BP87	1BQ87	-	1BS87	1BT87	1BX87	-
Excision partial with reconstruction	(88)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision radical	(91)	-	-	-	-	1BG91	-	-	-	-	-	-	-	-	-	-	-
Excision radical with reconstruction	(92)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision total	(89)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision total with reconstruction	(90)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exercise	(02)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Extraction	(57)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fixation	(74)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fusion	(75)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hyperthermy	(07)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypothermy	(06)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Immobilization	(03)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Implantation of internal device	(53)	1BA53	1BB53	-	-	-	1BJ53	1BK53	-	-	-	-	-	1BS53	-	1BX53	-
Incision NOS	(70)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Installation of external appliance	(37)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of external appliance	(38)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of internal device	(54)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manipulation	(05)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

-	-	BA	BB	BD	BF	BG	BJ	BK	BM	BN	BP	BQ	BR	BS	BT	BX	BZ
Mobilization	(04)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Natural remedy	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Occlusion	(51)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oxygenation	(32)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pharmacotherapy	(35)	-	1BB35	1BD35	1BF35	1BG35	1BJ35	1BK35	1BM35	-	-	-	-	1BS35	1BT35	1BX35	-
Procurement	(58)	-	1BB58	1BD58	-	-	-	-	1BM58	-	-	-	-	1BS58	1BT58	-	-
Radiation	(27)	1BA27	1BB27	1BD27	-	-	-	-	-	-	-	-	-	-	-	-	-
Reattachment	(82)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reconstruction/construction	(84)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reduction	(73)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Release	(72)	1BA72	1BB72	1BD72	-	1BG72	-	-	1BM72	1BN72	1BP72	1BQ72	-	1BS72	1BT72	1BX72	-
Removal of device	(55)	1BA55	1BB55	-	1BF55	-	1BJ55	1BK55	-	-	-	-	-	1BS55	-	1BX55	-
Removal of foreign body	(56)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair	(80)	1BA80	1BB80	1BD80	1BF80	1BG80	1BJ80	-	1BM80	1BN80	1BP80	1BQ80	-	1BS80	1BT80	1BX80	-
Repair by decreasing size	(78)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair by increasing size	(79)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Restoration [dental]	(29)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Resuscitation	(30)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stimulation	(09)	1BA09	-	-	-	-	1BJ09	1BK09	-	-	-	-	-	1BS09	-	1BX09	-
Therapeutic intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1BZ94
Therapy	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer	(83)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfusion therapy	(19)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transplant	(85)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ventilation	(31)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(C) Eye and Ocular Adnexa

CC - Cornea	CD - Sclera
CE - Cornea with sclera	CF - Choroid
CG - Ciliary body	CH - Iris
CJ - Anterior Chamber	CL - Lens
CM - Vitreous	CN - Retina

CP - Soft tissue of orbit and eyeball NEC	CQ - Ocular muscles and tendons
CR - Fascia of eye	CS - Conjunctiva
CT - Lacrimal secretory system	CU - Lacrimal excretory system
CV - Upper eyelid	CX - Eyelid NEC
CZ - Eye NEC	

-	-	CC	CD	CE	CF	CG	CH	CJ	CL	CM	CN	CP	CQ	CR	CS	CT	CU	CV	CX	CZ
Acupuncture	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alimentation	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amputation	(93)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anesthetization	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apheresis	(20)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brachytherapy	(26)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1CX26	1CZ26
Bypass	(76)	-	-	-	-	1CG76	-	-	-	-	-	-	-	-	-	-	1CU76	-	-	-
Bypass with exteriorization	(77)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Closure of fistula	(86)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Compression	(34)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Control of bleeding	(13)	-	-	-	-	-	-	-	-	-	1CN13	-	-	-	-	-	-	-	-	-
Decompression	(33)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Destruction	(59)	1CC59	1CD59	-	1CF59	1CG59	1CH59	1CJ59	1CL59	1CM59	1CN59	-	1CQ59	-	1CS59	1CT59	1CU59	-	1CX59	-
Dialysis	(21)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dilation	(50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1CU50	-	-	-
Division	(71)	-	-	-	-	1CG71	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drainage	(52)	-	1CD52	-	1CF52	-	-	1CJ52	-	-	1CN52	1CP52	-	-	1CS52	1CT52	1CU52	-	1CX52	1CZ52
Dressing	(14)	1CC14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1CX14	1CZ14
Excision partial	(87)	1CC87	1CD87	-	1CF87	1CG87	1CH87	1CJ87	1CL87	-	-	1CP87	1CQ87	1CR87	1CS87	1CT87	1CU87	-	1CX87	-
Excision partial with reconstruction	(88)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1CX88	-
Excision radical	(91)	-	-	-	1CF91	-	-	-	-	-	-	1CP91	-	-	-	-	-	-	-	-
Excision radical with reconstruction	(92)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision total	(89)	-	-	-	-	-	-	-	1CL89	1CM89	-	1CP89	-	-	-	1CT89	1CU89	-	-	-
Excision total with reconstruction	(90)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exercise	(02)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Extraction	(57)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1CU57	-	-	-

-	-	CC	CD	CE	CF	CG	CH	CJ	CL	CM	CN	CP	CQ	CR	CS	CT	CU	CV	CX	CZ
Fixation	(74)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1CX74	-
Fusion	(75)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hyperthermy	(07)	1CC07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1CU07	-	-	1CZ07
Hypothermy	(06)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1CZ06
Immobilization	(03)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Implantation of internal device	(53)	-	1CD53	-	-	-	-	-	1CL53	-	-	1CP53	-	-	-	-	-	1CV53	1CX53	-
Incision NOS	(70)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1CZ70
Installation of external appliance	(37)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1CZ37
Management of external appliance	(38)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1CZ38
Management of internal device	(54)	-	1CD54	-	-	-	-	1CJ54	1CL54	-	-	1CP54	-	-	-	-	-	-	-	-
Manipulation	(05)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobilization	(04)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Natural remedy	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Occlusion	(51)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1CT51	1CU51	-	-	-
Oxygenation	(32)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pharmacotherapy	(35)	-	-	1CE35	-	1CG35	-	1CJ35	-	1CM35	1CN35	-	1CQ35	1CR35	1CS35	1CT35	1CU35	-	1CX35	1CZ35
Procurement	(58)	1CC58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Radiation	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1CZ27
Reattachment	(82)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reconstruction/construction	(84)	1CC84	-	-	-	-	-	-	-	-	-	-	-	-	1CS84	-	-	-	1CX84	-
Reduction	(73)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Release	(72)	-	-	-	-	-	1CH72	-	-	-	1CN72	-	1CQ72	-	1CS72	-	1CU72	-	1CX72	-
Removal of device	(55)	1CC55	1CD55	1CE55	-	-	-	1CJ55	1CL55	-	-	1CP55	-	-	-	-	1CU55	1CV55	1CX55	1CZ55
Removal of foreign body	(56)	-	-	1CE56	-	-	-	1CJ56	1CL56	-	-	1CP56	-	-	1CS56	-	1CU56	-	1CX56	1CZ56
Repair	(80)	1CC80	1CD80	-	-	1CG80	1CH80	1CJ80	-	-	-	1CP80	1CQ80	1CR80	1CS80	1CT80	1CU80	1CV80	1CX80	-
Repair by decreasing size	(78)	-	-	-	-	-	-	-	-	-	-	-	1CQ78	-	-	-	-	-	1CX78	-
Repair by increasing size	(79)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Restoration [dental]	(29)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Resuscitation	(30)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stimulation	(09)	1CC09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Therapeutic intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1CZ94

-	-	CC	CD	CE	CF	CG	CH	CJ	CL	CM	CN	CP	CQ	CR	CS	CT	CU	CV	CX	CZ
Therapy	(12)	1CC12	-	-	-	-	-	-	-	-	1CN12	-	-	-	-	-	1CU12	-	-	1CZ12
Transfer	(83)	1CC83	-	-	-	-	-	-	-	-	-	-	1CQ83	-	-	-	-	-	-	-
Transfusion therapy	(19)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transplant	(85)	1CC85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ventilation	(31)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(D) Ear and Mastoid (Process)

DA - External ear NEC	DE - External auditory meatus
DF - Tympanic membrane	DG - Ossicular chain
DJ - Eustachian tube	DK - Middle ear NEC
DL - Mastoid (process)	DM - Cochlea
DN - Endolymphatic sac	DP - Utricle and saccule
DR - Inner ear NEC	DZ - Ear NEC

-	-	DA	DE	DF	DG	DJ	DK	DL	DM	DN	DP	DR	DZ
Acupuncture	(10)	-	-	-	-	-	-	-	-	-	-	-	-
Alimentation	(17)	-	-	-	-	-	-	-	-	-	-	-	-
Amputation	(93)	-	-	-	-	-	-	-	-	-	-	-	-
Anesthetization	(11)	-	-	-	-	-	-	-	-	-	-	-	-
Apheresis	(20)	-	-	-	-	-	-	-	-	-	-	-	-
Brachytherapy	(26)	-	-	-	-	-	-	-	-	-	-	-	-
Bypass	(76)	-	-	-	-	-	-	-	-	1DN76	-	-	-
Bypass with exteriorization	(77)	-	-	-	-	-	-	-	-	-	-	-	-
Closure of fistula	(86)	-	1DE86	-	-	-	-	-	-	-	-	-	-
Compression	(34)	-	-	-	-	-	-	-	-	-	-	-	-
Control of bleeding	(13)	-	-	-	-	-	-	-	-	-	-	-	-
Decompression	(33)	-	-	-	-	-	-	-	-	-	-	-	-
Destruction	(59)	1DA59	1DE59	-	-	-	1DK59	1DL59	-	-	-	1DR59	-
Dialysis	(21)	-	-	-	-	-	-	-	-	-	-	-	-
Dilation	(50)	-	-	-	-	1DJ50	-	-	-	-	-	-	-
Division	(71)	-	-	-	-	-	-	-	-	-	-	-	-
Drainage	(52)	1DA52	1DE52	-	-	1DJ52	1DK52	1DL52	-	1DN52	-	1DR52	-
Dressing	(14)	1DA14	1DE14	-	-	-	-	1DL14	-	-	-	-	-

-	-	DA	DE	DF	DG	DJ	DK	DL	DM	DN	DP	DR	DZ
Excision partial	(87)	1DA87	1DE87	1DF87	-	-	1DK87	1DL87	-	-	-	-	-
Excision partial with reconstruction	(88)	-	-	-	-	-	-	-	-	-	-	-	-
Excision radical	(91)	1DA91	1DE91	-	-	-	-	1DL91	-	-	-	1DR91	-
Excision radical with reconstruction	(92)	-	-	-	-	-	-	-	-	-	-	-	-
Excision total	(89)	1DA89	-	1DF89	-	-	-	1DL89	-	-	-	1DR89	-
Excision total with reconstruction	(90)	-	-	-	-	-	-	-	-	-	-	-	-
Exercise	(02)	-	-	-	-	-	-	-	-	-	-	-	-
Extraction	(57)	-	1DE57	-	-	-	-	-	-	-	-	1DR57	-
Fixation	(74)	-	-	-	-	-	-	-	-	-	-	-	-
Fusion	(75)	-	-	-	-	-	-	-	-	-	-	-	-
Hyperthermy	(07)	-	-	-	-	-	-	-	-	-	-	-	1DZ07
Hypothermy	(06)	-	-	-	-	-	-	-	-	-	-	-	-
Immobilization	(03)	-	-	-	-	-	-	-	-	-	-	-	-
Implantation of internal device	(53)	-	-	1DF53	-	1DJ53	1DK53	1DL53	1DM53	-	1DP53	-	-
Incision NOS	(70)	-	-	-	-	-	-	-	-	-	-	-	1DZ70
Installation of external appliance	(37)	-	-	-	-	-	-	-	-	-	-	-	1DZ37
Management of external appliance	(38)	-	-	-	-	-	-	-	-	-	-	-	1DZ38
Management of internal device	(54)	-	-	-	-	-	-	-	1DM54	-	-	-	-
Manipulation	(05)	-	-	-	-	-	-	-	-	-	-	-	-
Mobilization	(04)	-	-	-	-	-	-	-	-	-	-	-	-
Natural remedy	(15)	-	-	-	-	-	-	-	-	-	-	-	-
Occlusion	(51)	-	-	-	-	1DJ51	-	-	-	-	-	1DR51	-
Oxygenation	(32)	-	-	-	-	-	-	-	-	-	-	-	-
Pharmacotherapy	(35)	1DA35	1DE35	-	-	1DJ35	1DK35	1DL35	-	-	-	-	-
Procurement	(58)	1DA58	-	1DF58	1DG58	-	-	-	-	-	-	-	-
Radiation	(27)	-	-	-	-	-	-	-	-	-	-	-	-
Reattachment	(82)	1DA82	-	-	-	-	-	-	-	-	-	-	-
Reconstruction/construction	(84)	1DA84	1DE84	-	1DG84	-	-	-	-	-	-	-	-
Reduction	(73)	-	-	-	-	-	-	-	-	-	-	-	-
Release	(72)	-	-	1DF72	1DG72	-	-	-	-	-	-	1DR72	-

-	-	DA	DE	DF	DG	DJ	DK	DL	DM	DN	DP	DR	DZ
Removal of device	(55)	-	1DE55	1DF55	1DG55	1DJ55	1DK55	1DL55	1DM55	-	1DP55	-	-
Removal of foreign body	(56)	1DA56	1DE56	-	-	-	1DK56	-	-	-	-	-	-
Repair	(80)	1DA80	1DE80	1DF80	-	1DJ80	1DK80	1DL80	-	-	-	1DR80	-
Repair by decreasing size	(78)	-	-	-	-	-	-	-	-	-	-	-	-
Repair by increasing size	(79)	-	-	-	-	-	-	-	-	-	-	-	-
Restoration [dental]	(29)	-	-	-	-	-	-	-	-	-	-	-	-
Resuscitation	(30)	-	-	-	-	-	-	-	-	-	-	-	-
Stimulation	(09)	-	-	-	-	-	-	-	-	-	-	-	-
Therapeutic intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-	-	1DZ94
Therapy	(12)	-	-	-	-	-	-	-	-	-	-	1DR12	-
Transfer	(83)	-	-	-	-	-	-	-	-	-	-	-	-
Transfusion therapy	(19)	-	-	-	-	-	-	-	-	-	-	-	-
Transplant	(85)	-	-	1DF85	-	-	1DK85	-	-	-	-	-	-
Ventilation	(31)	-	-	-	-	-	-	-	-	-	-	-	-

(E) Musculoskeletal Tissue of the Head, Nasal Cavity and Sinuses

EA - Cranium	EB - Zygoma
EC - Nasoethmoid and orbital complex	ED - Maxilla
EE - Mandible	EF - Maxilla with mandible
EG - Multiple bones of mid face region without cranium involvement	EH - Multiple bones of mid face region with cranium involvement
EJ - Hyoid bone	EL - Temporomandibular joint [TMJ]
EM - Maxillary alveolar ridge	EN - Mandibular alveolar ridge
EP - Muscles of head and neck	EQ - Soft tissue of head and neck
ES - Nasal cartilage	ET - Nose
EU - Ethmoidal sinus	EV - Sphenoidal sinus
EW - Maxillary sinus	EX - Frontal sinus
EY - Paranasal sinuses	

-	-	EA	EB	EC	ED	EE	EF	EG	EH	EJ	EL	EM	EN	EP	EQ	ES	ET	EU	EV	EW	EX	EY
Acupuncture	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alimentation	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

-	-	EA	EB	EC	ED	EE	EF	EG	EH	EJ	EL	EM	EN	EP	EQ	ES	ET	EU	EV	EW	EX	EY
Amputation	(93)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anesthetization	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apheresis	(20)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brachytherapy	(26)	-	-	-	-	-	-	-	-	-	-	-	-	-	1EQ26	-	1ET26	-	-	-	-	-
Bypass	(76)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bypass with exteriorization	(77)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Closure of fistula	(86)	-	-	-	-	-	-	-	-	-	-	1EM86	-	-	-	-	1ET86	-	-	1EW86	-	-
Compression	(34)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Control of bleeding	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	1EQ13	-	1ET13	-	-	-	-	-
Decompression	(33)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Destruction	(59)	-	-	-	-	-	-	-	-	-	-	-	-	-	1EQ59	-	1ET59	-	-	-	1EX59	-
Dialysis	(21)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dilation	(50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1EY50
Division	(71)	-	-	-	-	1EE71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drainage	(52)	-	-	-	-	-	-	-	-	-	1EL52	-	-	-	1EQ52	1ES52	1ET52	1EU52	1EV52	1EW52	1EX52	1EY52
Dressing	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	1EQ14	-	-	-	-	-	-	-
Excision partial	(87)	1EA87	1EB87	1EC87	1ED87	1EE87	-	-	-	1EJ87	1EL87	1EM87	1EN87	1EP87	1EQ87	1ES87	1ET87	1EU87	1EV87	1EW87	1EX87	1EY87
Excision partial with reconstruction	(88)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision radical	(91)	-	-	-	1ED91	1EE91	-	-	-	-	-	-	1EN91	-	-	-	-	-	-	1EW91	-	1EY91
Excision radical with reconstruction	(92)	1EA92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision total	(89)	-	-	-	-	-	-	-	-	1EJ89	-	-	-	-	-	-	1ET89	1EU89	-	-	-	-
Excision total with reconstruction	(90)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exercise	(02)	-	-	-	-	-	-	-	-	-	1EL02	-	-	-	-	-	-	-	-	-	-	-
Extraction	(57)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1ET57	-	-	-	-	-
Fixation	(74)	1EA74	1EB74	1EC74	1ED74	1EE74	1EF74	1EG74	1EH74	1EJ74	1EL74	1EM74	1EN74	-	-	-	-	-	-	-	-	-
Fusion	(75)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hyperthermy	(07)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypothermy	(06)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Immobilization	(03)	-	1EB03	-	1ED03	1EE03	1EF03	-	-	-	-	-	-	-	-	-	1ET03	-	-	-	-	-
Implantation of internal device	(53)	-	-	-	-	-	-	-	-	-	1EL53	1EM53	1EN53	-	1EQ53	-	1ET53	-	-	-	-	-
Incision NOS	(70)	-	-	-	-	-	-	-	-	-	-	-	-	-	1EQ70	-	-	-	-	-	-	-
Installation of external appliance	(37)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1ES37	1ET37	-	-	-	-	-

-	-	EA	EB	EC	ED	EE	EF	EG	EH	EJ	EL	EM	EN	EP	EQ	ES	ET	EU	EV	EW	EX	EY
Management of external appliance	(38)	-	1EB38	-	1ED38	1EE38	-	-	-	-	-	-	-	-	-	1ES38	1ET38	-	-	-	-	-
Management of internal device	(54)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manipulation	(05)	-	-	-	-	-	-	-	-	-	1EL05	-	-	-	-	-	-	-	-	-	-	-
Mobilization	(04)	-	-	-	-	-	-	-	-	-	1EL04	-	-	1EP04	-	-	-	-	-	-	-	-
Natural remedy	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Occlusion	(51)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oxygenation	(32)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pharmacotherapy	(35)	1EA35	-	-	-	-	-	1EG35	-	-	1EL35	-	-	1EP35	1EQ35	-	1ET35	-	-	-	-	1EY35
Procurement	(58)	1EA58	-	-	-	1EE58	-	-	-	-	-	-	-	1EP58	-	1ES58	-	-	-	-	-	-
Radiation	(27)	1EA27	-	-	-	-	-	-	-	-	-	-	-	-	1EQ27	-	-	-	-	-	-	-
Reattachment	(82)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1ET82	-	-	-	-	-
Reconstruction/construction	(84)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reduction	(73)	1EA73	1EB73	1EC73	1ED73	1EE73	1EF73	-	-	-	1EL73	1EM73	1EN73	-	-	-	1ET73	-	-	-	-	-
Release	(72)	1EA72	-	-	-	-	-	-	-	-	1EL72	-	-	1EP72	-	-	1ET72	-	-	-	-	-
Removal of device	(55)	1EA55	1EB55	1EC55	1ED55	1EE55	1EF55	-	-	-	1EL55	1EM55	1EN55	-	1EQ55	-	1ET55	-	-	-	-	-
Removal of foreign body	(56)	1EA56	-	-	1ED56	1EE56	-	-	-	-	-	-	-	-	1EQ56	-	1ET56	-	-	-	-	-
Repair	(80)	1EA80	1EB80	1EC80	1ED80	1EE80	1EF80	1EG80	1EH80	-	1EL80	1EM80	1EN80	1EP80	-	1ES80	1ET80	-	-	1EW80	1EX80	-
Repair by decreasing size	(78)	-	-	-	-	1EE78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair by increasing size	(79)	1EA79	-	-	1ED79	1EE79	-	-	-	-	-	1EM79	1EN79	-	-	-	-	-	-	-	-	-
Restoration [dental]	(29)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Resuscitation	(30)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stimulation	(09)	-	-	-	-	-	-	-	-	-	-	-	-	1EP09	-	-	-	-	-	-	-	-
Therapeutic intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-	-	-	-	1EQ94	-	-	-	-	-	-	-
Therapy	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	1EQ12	-	-	-	-	-	-	-
Transfer	(83)	-	-	-	1ED83	1EE83	-	-	-	-	1EL83	-	-	-	-	-	-	-	-	-	-	-
Transfusion therapy	(19)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transplant	(85)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ventilation	(31)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(F) Oral Cavity and Pharynx

FA - Nasopharynx	FB - Hard palate
FC - Soft palate	FD - Gingiva
FE - Tooth	FF - Root of tooth
FG - Oral and buccal mucosa	FH - Floor of mouth
FJ - Tongue	FK - Mouth
FL - Sublingual gland	FM - Parotid gland
FN - Submandibular gland	FP - Salivary glands and ducts NEC
FQ - Uvula	FR - Tonsils and adenoids
FT - Thyroglossal duct	FU - Thyroid gland
FV - Parathyroid gland	FX - Oropharynx

-	-	FA	FB	FC	FD	FE	FF	FG	FH	FJ	FK	FL	FM	FN	FP	FQ	FR	FT	FU	FV	FX
Acupuncture	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alimentation	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amputation	(93)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anesthetization	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1FX11
Apheresis	(20)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brachytherapy	(26)	-	-	-	-	-	-	1FG26	-	1FJ26	-	-	-	-	1FP26	-	-	-	-	-	1FX26
Bypass	(76)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bypass with exteriorization	(77)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Closure of fistula	(86)	-	1FB86	1FC86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Compression	(34)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Control of bleeding	(13)	-	-	-	1FD13	-	-	1FG13	-	1FJ13	-	-	-	-	-	-	1FR13	-	1FU13	-	1FX13
Decompression	(33)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Destruction	(59)	-	-	1FC59	1FD59	-	1FF59	1FG59	1FH59	1FJ59	-	1FL59	1FM59	1FN59	-	1FQ59	1FR59	-	1FU59	1FV59	1FX59
Dialysis	(21)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dilation	(50)	1FA50	-	-	-	-	-	-	-	-	-	1FL50	1FM50	1FN50	-	-	-	-	-	-	1FX50
Division	(71)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1FU71	-	-
Drainage	(52)	1FA52	-	1FC52	1FD52	-	-	1FG52	1FH52	1FJ52	-	1FL52	1FM52	1FN52	-	-	1FR52	1FT52	1FU52	1FV52	1FX52
Dressing	(14)	-	-	-	1FD14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision partial	(87)	1FA87	1FB87	1FC87	1FD87	1FE87	1FF87	1FG87	1FH87	1FJ87	-	1FL87	1FM87	1FN87	-	1FQ87	1FR87	-	1FU87	1FV87	1FX87
Excision partial with reconstruction	(88)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

-	-	FA	FB	FC	FD	FE	FF	FG	FH	FJ	FK	FL	FM	FN	FP	FQ	FR	FT	FU	FV	FX
Excision radical	(91)	1FA91	1FB91	-	-	-	-	-	-	1FJ91	-	-	1FM91	-	-	-	-	1FT91	-	-	1FX91
Excision radical with reconstruction	(92)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision total	(89)	-	-	-	-	1FE89	1FF89	-	-	-	-	1FL89	1FM89	1FN89	-	1FQ89	1FR89	-	1FU89	1FV89	-
Excision total with reconstruction	(90)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exercise	(02)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Extraction	(57)	-	-	-	-	1FE57	-	-	-	-	-	1FL57	1FM57	1FN57	-	-	-	-	-	-	-
Fixation	(74)	-	-	-	-	1FE74	-	-	-	1FJ74	-	-	-	-	-	-	-	-	-	-	-
Fusion	(75)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hyperthermy	(07)	-	-	-	-	-	-	-	-	-	-	-	-	-	1FP07	-	-	-	-	-	-
Hypothermy	(06)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Immobilization	(03)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Implantation of internal device	(53)	1FA53	1FB53	-	1FD53	1FE53	1FF53	1FG53	-	1FJ53	-	-	-	-	1FP53	-	-	-	-	-	1FX53
Incision NOS	(70)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Installation of external appliance	(37)	-	1FB37	-	-	1FE37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of external appliance	(38)	-	1FB38	-	-	1FE38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of internal device	(54)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manipulation	(05)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobilization	(04)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Natural remedy	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Occlusion	(51)	-	-	-	-	-	-	-	-	-	-	1FL51	1FM51	1FN51	-	-	-	-	-	-	-
Oxygenation	(32)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pharmacotherapy	(35)	-	-	1FC35	1FD35	1FE35	1FF35	1FG35	-	-	-	-	1FM35	1FN35	-	-	1FR35	-	-	-	1FX35
Procurement	(58)	-	-	-	-	-	-	1FG58	-	-	-	-	-	-	-	-	-	-	-	-	-
Radiation	(27)	-	-	-	-	-	-	1FG27	-	1FJ27	-	-	-	-	1FP27	-	-	-	1FU27	-	1FX27
Reattachment	(82)	-	-	-	-	1FE82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reconstruction/construction	(84)	1FA84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reduction	(73)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Release	(72)	-	-	-	-	1FE72	-	1FG72	-	1FJ72	-	-	-	-	-	-	-	-	-	-	-
Removal of device	(55)	1FA55	1FB55	-	1FD55	1FE55	1FF55	1FG55	-	1FJ55	-	-	-	-	1FP55	-	1FR55	-	1FU55	1FV55	1FX55
Removal of foreign body	(56)	1FA56	-	1FC56	1FD56	-	1FF56	1FG56	1FH56	1FJ56	-	-	-	-	-	1FQ56	1FR56	-	-	-	1FX56
Repair	(80)	-	1FB80	1FC80	1FD80	1FE80	1FF80	1FG80	1FH80	1FJ80	-	1FL80	1FM80	1FN80	-	1FQ80	-	-	-	-	1FX80

-	-	FA	FB	FC	FD	FE	FF	FG	FH	FJ	FK	FL	FM	FN	FP	FQ	FR	FT	FU	FV	FX
Repair by decreasing size	(78)	-	-	-	-	-	-	-	1FH78	-	-	-	-	-	-	1FQ78	1FR78	-	-	-	-
Repair by increasing size	(79)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Restoration [dental]	(29)	-	-	-	-	1FE29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Resuscitation	(30)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stimulation	(09)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Therapeutic intervention NEC	(94)	-	-	-	-	1FE94	-	-	-	-	1FK94	-	-	-	-	-	-	-	-	-	-
Therapy	(12)	-	-	-	1FD12	-	-	-	-	-	-	-	-	-	1FP12	-	-	-	-	-	-
Transfer	(83)	-	-	-	-	1FE83	-	-	-	-	-	-	1FM83	1FN83	-	-	-	-	-	1FV83	-
Transfusion therapy	(19)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transplant	(85)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ventilation	(31)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(G) Respiratory System

GA - Glottis	GB - Supraglottis
GC - Subglottis	GD - Laryngeal cartilage
GE - Larynx NEC	GH - Larynx with trachea
GJ - Trachea	GK - Thymus
GM - Bronchus NEC	GN - Carina
GR - Lobe of lung	GT - Lung NEC
GV - Pleura	GW - Mediastinum
GX - Diaphragm	GY - Thoracic cavity NEC
GZ - Respiratory system NEC	

-	-	GA	GB	GC	GD	GE	GH	GJ	GK	GM	GN	GR	GT	GV	GW	GX	GY	GZ
Acupuncture	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alimentation	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amputation	(93)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anesthetization	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apheresis	(20)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brachytherapy	(26)	-	-	-	-	-	-	1GJ26	-	1GM26	-	-	-	-	-	-	-	-
Bypass	(76)	-	-	-	-	-	-	-	-	-	-	-	-	1GV76	-	-	-	-
Bypass with exteriorization	(77)	-	-	-	-	-	-	1GJ77	-	-	-	-	-	-	-	-	-	-

-	-	GA	GB	GC	GD	GE	GH	GJ	GK	GM	GN	GR	GT	GV	GW	GX	GY	GZ
Closure of fistula	(86)	-	-	-	-	-	-	1GJ86	-	1GM86	-	-	-	-	-	1GX86	1GY86	-
Compression	(34)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Control of bleeding	(13)	-	-	-	-	-	-	1GJ13	-	1GM13	-	-	1GT13	-	-	-	1GY13	-
Decompression	(33)	-	-	-	-	-	-	-	-	-	-	-	1GT33	-	-	-	-	-
Destruction	(59)	1GA59	-	1GC59	-	1GE59	-	1GJ59	1GK59	1GM59	-	-	1GT59	1GV59	1GW59	-	-	-
Dialysis	(21)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dilation	(50)	1GA50	-	1GC50	-	1GE50	-	1GJ50	-	1GM50	-	-	-	-	-	-	-	-
Division	(71)	-	-	-	-	-	1GH71	-	-	-	-	-	-	-	-	-	-	-
Drainage	(52)	-	-	-	-	1GE52	-	1GJ52	1GK52	1GM52	-	-	1GT52	1GV52	1GW52	-	-	1GZ52
Dressing	(14)	-	-	-	-	-	-	-	-	-	-	-	-	1GV14	-	-	-	-
Excision partial	(87)	1GA87	1GB87	-	1GD87	1GE87	-	1GJ87	1GK87	1GM87	-	1GR87	1GT87	1GV87	1GW87	1GX87	-	-
Excision partial with reconstruction	(88)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision radical	(91)	-	-	-	-	1GE91	-	-	-	-	-	1GR91	1GT91	-	-	-	-	-
Excision radical with reconstruction	(92)	-	-	-	-	-	-	-	-	-	1GN92	-	-	-	-	-	-	-
Excision total	(89)	1GA89	1GB89	-	1GD89	1GE89	-	-	1GK89	-	-	1GR89	1GT89	1GV89	-	-	-	-
Excision total with reconstruction	(90)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exercise	(02)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1GZ02
Extraction	(57)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fixation	(74)	1GA74	-	-	1GD74	-	-	-	1GK74	-	-	-	-	-	-	-	-	-
Fusion	(75)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hyperthermy	(07)	-	-	-	-	-	-	-	-	1GM07	-	-	-	-	-	-	-	-
Hypothermy	(06)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Immobilization	(03)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Implantation of internal device	(53)	-	-	-	1GD53	-	-	1GJ53	-	1GM53	-	-	-	-	-	-	1GY53	-
Incision NOS	(70)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1GY70	-
Installation of external appliance	(37)	-	-	-	-	1GE37	-	-	-	-	-	-	-	-	-	-	-	-
Management of external appliance	(38)	-	-	-	-	1GE38	-	-	-	-	-	-	-	1GV38	-	-	-	1GZ38
Management of internal device	(54)	-	-	-	-	-	-	1GJ54	-	1GM54	-	-	-	1GV54	1GW54	-	1GY54	-
Manipulation	(05)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobilization	(04)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

-	-	GA	GB	GC	GD	GE	GH	GJ	GK	GM	GN	GR	GT	GV	GW	GX	GY	GZ
Natural remedy	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Occlusion	(51)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oxygenation	(32)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1GZ32
Pharmacotherapy	(35)	1GA35	-	-	1GD35	-	-	1GJ35	-	1GM35	-	1GR35	1GT35	1GV35	-	-	-	1GZ35
Procurement	(58)	-	-	-	-	-	-	-	-	-	-	1GR58	1GT58	-	-	-	-	-
Radiation	(27)	-	-	-	-	1GE27	-	1GJ27	-	-	-	-	1GT27	-	1GW27	-	-	-
Reattachment	(82)	-	-	-	-	-	-	1GJ82	-	-	-	-	-	-	-	-	-	-
Reconstruction/construction	(84)	-	-	-	-	-	1GH84	-	-	-	-	-	-	-	-	-	-	-
Reduction	(73)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Release	(72)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1GY72	-
Removal of device	(55)	-	-	-	1GD55	1GE55	-	1GJ55	-	1GM55	-	-	1GT55	1GV55	1GW55	1GX55	1GY55	-
Removal of foreign body	(56)	-	-	-	-	1GE56	-	1GJ56	-	1GM56	-	-	1GT56	1GV56	1GW56	-	1GY56	-
Repair	(80)	1GA80	-	-	-	1GE80	-	1GJ80	1GK80	1GM80	-	-	1GT80	1GV80	-	1GX80	-	-
Repair by decreasing size	(78)	-	1GB78	-	-	-	-	-	-	-	-	-	1GT78	-	-	1GX78	-	-
Repair by increasing size	(79)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Restoration [dental]	(29)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Resuscitation	(30)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1GZ30
Stimulation	(09)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Therapeutic intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1GY94	-
Therapy	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1GZ12
Transfer	(83)	1GA83	-	-	1GD83	-	-	-	1GK83	-	-	-	-	-	-	-	-	-
Transfusion therapy	(19)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transplant	(85)	-	-	-	-	-	-	1GJ85	-	-	-	1GR85	1GT85	-	-	-	-	-
Ventilation	(31)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1GZ31

(H) Heart and Related Structures

HA - Pericardium	HB - Epicardium
HD - Endocardium	HH - Cardiac conduction system
HJ - Right heart structures	HM - Atrium
HN - Interatrial septum	HP - Ventricle
HR - Interventricular septum	HS - Tricuspid valve
HT - Pulmonary valve	HU - Mitral valve

HV - Aortic valve	HW - Annulus NEC
HX - Structures adjacent to valves	HY - Heart with lung(s)
HZ - Heart NEC	

-	-	HA	HB	HD	HH	HJ	HM	HN	HP	HR	HS	HT	HU	HV	HW	HX	HY	HZ
Acupuncture	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alimentation	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amputation	(93)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anesthetization	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apheresis	(20)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brachytherapy	(26)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bypass	(76)	-	-	-	-	1HJ76	-	-	1HP76	-	-	-	-	-	-	-	-	-
Bypass with exteriorization	(77)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Closure of fistula	(86)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1HX86	-	-
Compression	(34)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1HZ34
Control of bleeding	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Decompression	(33)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Destruction	(59)	1HA59	-	-	1HH59	-	-	-	-	-	-	-	-	-	-	-	-	1HZ59
Dialysis	(21)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dilation	(50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Division	(71)	-	-	-	-	-	-	1HN71	1HP71	1HR71	-	-	-	-	-	1HX71	-	-
Drainage	(52)	1HA52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dressing	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision partial	(87)	1HA87	1HB87	-	-	-	-	1HN87	1HP87	1HR87	-	-	-	-	-	1HX87	-	1HZ87
Excision partial with reconstruction	(88)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision radical	(91)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision radical with reconstruction	(92)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision total	(89)	-	-	-	-	-	-	-	-	-	-	1HT89	-	-	-	-	-	-
Excision total with reconstruction	(90)	-	-	-	-	-	-	-	-	-	1HS90	1HT90	1HU90	1HV90	-	-	-	-
Exercise	(02)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Extraction	(57)	-	-	-	-	-	1HM57	-	-	-	-	-	-	-	-	-	-	1HZ57
Fixation	(74)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fusion	(75)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

-	-	HA	HB	HD	HH	HJ	HM	HN	HP	HR	HS	HT	HU	HV	HW	HX	HY	HZ
Hyperthermy	(07)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypothermy	(06)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Immobilization	(03)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1HZ03
Implantation of internal device	(53)	-	1HB53	1HD53	-	-	-	-	1HP53	-	-	-	-	-	-	-	-	1HZ53
Incision NOS	(70)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1HZ70
Installation of external appliance	(37)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1HZ37
Management of external appliance	(38)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1HZ38
Management of internal device	(54)	-	1HB54	1HD54	-	-	-	-	1HP54	-	-	-	-	-	-	-	-	-
Manipulation	(05)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobilization	(04)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Natural remedy	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Occlusion	(51)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oxygenation	(32)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pharmacotherapy	(35)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1HZ35
Procurement	(58)	1HA58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1HY58	1HZ58
Radiation	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1HZ27
Reattachment	(82)	-	-	-	-	1HJ82	-	-	1HP82	-	-	-	-	-	-	-	-	-
Reconstruction/construction	(84)	-	-	-	-	-	-	-	-	1HR84	-	-	-	-	-	-	-	-
Reduction	(73)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Release	(72)	1HA72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Removal of device	(55)	-	1HB55	1HD55	-	-	-	-	1HP55	-	-	-	-	-	-	-	-	1HZ55
Removal of foreign body	(56)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1HZ56
Repair	(80)	1HA80	-	-	-	-	1HM80	1HN80	1HP80	1HR80	1HS80	1HT80	1HU80	1HV80	-	1HX80	-	1HZ80
Repair by decreasing size	(78)	-	-	-	-	-	1HM78	-	1HP78	-	-	-	-	-	1HW78	1HX78	-	-
Repair by increasing size	(79)	-	-	-	-	-	-	-	-	-	-	-	-	-	1HW79	1HX79	-	-
Restoration [dental]	(29)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Resuscitation	(30)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1HZ30
Stimulation	(09)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1HZ09
Therapeutic intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Therapy	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer	(83)	-	-	-	-	-	-	-	1HP83	-	-	-	-	-	-	1HX83	-	-

-	-	HA	HB	HD	HH	HJ	HM	HN	HP	HR	HS	HT	HU	HV	HW	HX	HY	HZ
Transfusion therapy	(19)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transplant	(85)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1HY85	1HZ85
Ventilation	(31)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(I) Great Vessels

ID - Aorta NEC	IF - Aorta with pulmonary artery and coronary arteries
IJ - Coronary arteries	IK - Coronary veins
IL - Vessels of heart	IM - Pulmonary artery
IN - Pulmonary vein	IS - Vena cava (superior and inferior)

-	-	ID	IF	IJ	IK	IL	IM	IN	IS
Acupuncture	(10)	-	-	-	-	-	-	-	-
Alimentation	(17)	-	-	-	-	-	-	-	-
Amputation	(93)	-	-	-	-	-	-	-	-
Anesthetization	(11)	-	-	-	-	-	-	-	-
Apheresis	(20)	-	-	-	-	-	-	-	-
Brachytherapy	(26)	-	-	1IJ26	-	-	-	-	-
Bypass	(76)	1ID76	-	1IJ76	-	-	1IM76	-	1IS76
Bypass with exteriorization	(77)	-	-	-	-	-	-	-	-
Closure of fistula	(86)	1ID86	-	1IJ86	-	-	-	-	-
Compression	(34)	-	-	-	-	-	-	-	-
Control of bleeding	(13)	-	-	-	-	-	-	-	-
Decompression	(33)	-	-	-	-	-	-	-	-
Destruction	(59)	-	-	-	-	-	-	-	-
Dialysis	(21)	-	-	-	-	-	-	-	-
Dilation	(50)	1ID50	-	1IJ50	1IK50	-	1IM50	1IN50	1IS50
Division	(71)	-	-	-	-	-	1IM71	-	-
Drainage	(52)	-	-	-	-	-	-	-	-
Dressing	(14)	-	-	-	-	-	-	-	-
Excision partial	(87)	1ID87	-	-	1IK87	-	1IM87	1IN87	1IS87
Excision partial with reconstruction	(88)	-	-	-	-	-	-	-	-
Excision radical	(91)	-	-	-	-	-	-	-	-

-	-	ID	IF	IJ	IK	IL	IM	IN	IS
Excision radical with reconstruction	(92)	-	-	-	-	-	-	-	-
Excision total	(89)	-	-	-	-	-	-	-	-
Excision total with reconstruction	(90)	-	-	-	-	-	-	-	-
Exercise	(02)	-	-	-	-	-	-	-	-
Extraction	(57)	1ID57	-	1IJ57	1IK57	-	1IM57	1IN57	1IS57
Fixation	(74)	1ID74	-	-	-	-	-	-	-
Fusion	(75)	-	-	-	-	-	-	-	-
Hyperthermy	(07)	-	-	-	-	-	-	-	-
Hypothermy	(06)	-	-	-	-	-	-	-	-
Immobilization	(03)	-	-	-	-	-	-	-	-
Implantation of internal device	(53)	1ID53	-	-	-	-	-	-	1IS53
Incision NOS	(70)	-	-	-	-	-	-	-	-
Installation of external appliance	(37)	-	-	-	-	-	-	-	-
Management of external appliance	(38)	-	-	-	-	-	-	-	1IS38
Management of internal device	(54)	-	-	-	-	-	1IM54	-	1IS54
Manipulation	(05)	-	-	-	-	-	-	-	-
Mobilization	(04)	-	-	-	-	-	-	-	-
Natural remedy	(15)	-	-	-	-	-	-	-	-
Occlusion	(51)	-	-	-	-	-	1IM51	1IN51	1IS51
Oxygenation	(32)	-	-	-	-	-	-	-	-
Pharmacotherapy	(35)	-	-	-	-	1IL35	1IM35	-	-
Procurement	(58)	-	-	-	-	-	1IM58	1IN58	1IS58
Radiation	(27)	-	-	1IJ27	-	-	-	-	-
Reattachment	(82)	-	-	-	-	-	1IM82	-	1IS82
Reconstruction/construction	(84)	-	-	-	-	-	-	1IN84	-
Reduction	(73)	-	-	-	-	-	-	-	-
Release	(72)	-	-	-	-	-	-	-	-
Removal of device	(55)	1ID55	-	1IJ55	-	-	1IM55	-	1IS55
Removal of foreign body	(56)	1ID56	-	-	-	-	1IM56	1IN56	1IS56
Repair	(80)	1ID80	-	1IJ80	1IK80	-	1IM80	1IN80	1IS80
Repair by decreasing size	(78)	-	-	-	-	-	-	-	-

-	-	ID	IF	IJ	IK	IL	IM	IN	IS
Repair by increasing size	(79)	1ID79	-	-	-	-	-	-	-
Restoration [dental]	(29)	-	-	-	-	-	-	-	-
Resuscitation	(30)	-	-	-	-	-	-	-	-
Stimulation	(09)	-	-	-	-	-	-	-	-
Therapeutic intervention NEC	(94)	-	-	-	-	-	-	-	-
Therapy	(12)	-	-	-	-	-	-	-	-
Transfer	(83)	-	1IF83	-	-	-	1IM83	1IN83	1IS83
Transfusion therapy	(19)	-	-	-	-	-	-	-	-
Transplant	(85)	-	-	-	-	-	-	-	-
Ventilation	(31)	-	-	-	-	-	-	-	-

(J) Upper Body Vessels

JD - Carotid body and carotid sinus	JE - Carotid artery
JJ - Brachiocephalic arteries	JK - Subclavian artery
JL - Internal mammary artery	JM - Arteries of arm NEC
JQ - Jugular veins	JT - Subclavian vein
JU - Veins of arm NEC	JW - Intracranial vessels
JX - Other vessels of head, neck and spine NEC	JY - Thoracic vessels NEC

-	-	JD	JE	JJ	JK	JL	JM	JQ	JT	JU	JW	JX	JY
Acupuncture	(10)	-	-	-	-	-	-	-	-	-	-	-	-
Alimentation	(17)	-	-	-	-	-	-	-	-	-	-	-	-
Amputation	(93)	-	-	-	-	-	-	-	-	-	-	-	-
Anesthetization	(11)	-	-	-	-	-	-	-	-	-	-	-	-
Apheresis	(20)	-	-	-	-	-	-	-	-	-	-	-	-
Brachytherapy	(26)	-	-	-	-	-	-	-	-	-	-	-	-
Bypass	(76)	-	1JE76	1JJ76	1JK76	-	1JM76	-	-	-	1JW76	1JX76	1JY76
Bypass with exteriorization	(77)	-	-	-	-	-	-	-	-	-	-	-	-
Closure of fistula	(86)	-	-	-	-	-	-	-	-	-	1JW86	-	-
Compression	(34)	-	-	-	-	-	-	-	-	-	-	-	-
Control of bleeding	(13)	-	-	-	-	-	-	-	-	-	-	-	-
Decompression	(33)	-	-	-	-	-	-	-	-	-	-	-	-

-	-	JD	JE	JJ	JK	JL	JM	JQ	JT	JU	JW	JX	JY
Destruction	(59)	1JD59	1JE59	-	-	-	-	-	-	-	1JW59	-	-
Dialysis	(21)	-	-	-	-	-	-	-	-	-	-	-	-
Dilation	(50)	-	1JE50	1JJ50	1JK50	1JL50	1JM50	1JQ50	1JT50	1JU50	1JW50	1JX50	1JY50
Division	(71)	-	-	-	-	-	-	-	-	-	-	-	-
Drainage	(52)	-	-	-	-	-	-	-	-	-	-	-	-
Dressing	(14)	-	-	-	-	-	-	-	-	-	-	-	-
Excision partial	(87)	-	1JE87	1JJ87	1JK87	1JL87	1JM87	1JQ87	1JT87	1JU87	1JW87	1JX87	1JY87
Excision partial with reconstruction	(88)	-	-	-	-	-	-	-	-	-	-	-	-
Excision radical	(91)	-	-	-	-	-	-	-	-	-	-	-	-
Excision radical with reconstruction	(92)	-	-	-	-	-	-	-	-	-	-	-	-
Excision total	(89)	1JD89	-	-	-	-	-	-	-	-	-	-	-
Excision total with reconstruction	(90)	-	-	-	-	-	-	-	-	-	-	-	-
Exercise	(02)	-	-	-	-	-	-	-	-	-	-	-	-
Extraction	(57)	-	1JE57	1JJ57	1JK57	1JL57	1JM57	1JQ57	1JT57	1JU57	1JW57	1JX57	1JY57
Fixation	(74)	-	-	-	-	-	-	-	-	-	-	-	-
Fusion	(75)	-	-	-	-	-	-	-	-	-	-	-	-
Hyperthermy	(07)	-	-	-	-	-	-	-	-	-	-	-	-
Hypothermy	(06)	-	-	-	-	-	-	-	-	-	-	-	-
Immobilization	(03)	-	-	-	-	-	-	-	-	-	-	-	-
Implantation of internal device	(53)	1JD53	-	-	-	-	-	-	-	-	-	-	-
Incision NOS	(70)	-	-	-	-	-	-	-	-	-	-	-	-
Installation of external appliance	(37)	-	-	-	-	-	-	-	-	-	-	-	-
Management of external appliance	(38)	-	-	-	-	-	-	-	-	-	-	-	-
Management of internal device	(54)	-	-	-	-	-	-	-	-	-	-	-	-
Manipulation	(05)	-	-	-	-	-	-	-	-	-	-	-	-
Mobilization	(04)	-	-	-	-	-	-	-	-	-	-	-	-
Natural remedy	(15)	-	-	-	-	-	-	-	-	-	-	-	-
Occlusion	(51)	-	1JE51	1JJ51	1JK51	1JL51	1JM51	1JQ51	1JT51	1JU51	1JW51	1JX51	1JY51
Oxygenation	(32)	-	-	-	-	-	-	-	-	-	-	-	-
Pharmacotherapy	(35)	-	1JE35	-	-	-	-	-	-	-	1JW35	-	-

-	-	JD	JE	JJ	JK	JL	JM	JQ	JT	JU	JW	JX	JY
Procurement	(58)	-	1JE58	1JJ58	1JK58	1JL58	1JM58	1JQ58	1JT58	1JU58	-	-	-
Radiation	(27)	-	-	-	-	-	-	-	-	-	1JW27	-	-
Reattachment	(82)	-	-	-	-	-	1JM82	-	-	-	-	-	-
Reconstruction/construction	(84)	-	-	-	-	-	-	-	-	-	-	-	-
Reduction	(73)	-	-	-	-	-	-	-	-	-	-	-	-
Release	(72)	-	-	-	-	-	-	-	-	-	1JW72	-	-
Removal of device	(55)	-	1JE55	1JJ55	1JK55	1JL55	-	1JQ55	1JT55	-	-	-	1JY55
Removal of foreign body	(56)	-	1JE56	1JJ56	1JK56	1JL56	1JM56	1JQ56	1JT56	-	-	1JX56	1JY56
Repair	(80)	-	1JE80	1JJ80	1JK80	1JL80	1JM80	1JQ80	1JT80	1JU80	1JW80	1JX80	1JY80
Repair by decreasing size	(78)	-	-	-	-	-	-	-	-	-	-	-	-
Repair by increasing size	(79)	-	-	-	-	-	-	-	-	-	-	-	-
Restoration [dental]	(29)	-	-	-	-	-	-	-	-	-	-	-	-
Resuscitation	(30)	-	-	-	-	-	-	-	-	-	-	-	-
Stimulation	(09)	1JD09	-	-	-	-	-	-	-	-	-	-	-
Therapeutic intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-	-	-
Therapy	(12)	-	-	-	-	-	-	-	-	-	-	-	-
Transfer	(83)	-	-	1JJ83	-	-	-	-	-	-	-	-	-
Transfusion therapy	(19)	-	-	-	-	-	-	-	-	-	-	-	-
Transplant	(85)	-	-	-	-	-	-	-	-	-	-	-	-
Ventilation	(31)	-	-	-	-	-	-	-	-	-	-	-	-

(K) Lower Body Vessels and Blood Vessels NEC

KA - Abdominal aorta	KE - Abdominal arteries NEC
KG - Arteries of leg NEC	KQ - Abdominal veins NEC
KR - Veins of leg NEC	KT - Vessels of the pelvis, perineum and gluteal region
KV - Artery NEC	KX - Vein NEC
KY - Artery with vein	KZ - Blood vessels NEC

-	-	KA	KE	KG	KQ	KR	KT	KV	KX	KY	KZ
Acupuncture	(10)	-	-	-	-	-	-	-	-	-	-
Alimentation	(17)	-	-	-	-	-	-	-	-	-	-
Amputation	(93)	-	-	-	-	-	-	-	-	-	-

-	-	KA	KE	KG	KQ	KR	KT	KV	KX	KY	KZ
Anesthetization	(11)	-	-	-	-	-	-	-	-	-	-
Apheresis	(20)	-	-	-	-	-	-	-	-	-	-
Brachytherapy	(26)	-	1KE26	1KG26	-	-	-	-	-	-	-
Bypass	(76)	1KA76	1KE76	1KG76	1KQ76	1KR76	1KT76	-	-	1KY76	-
Bypass with exteriorization	(77)	-	-	-	-	-	-	-	-	-	-
Closure of fistula	(86)	-	-	-	-	-	-	-	-	-	1KZ86
Compression	(34)	-	-	-	-	1KR34	-	-	-	-	-
Control of bleeding	(13)	-	-	-	-	-	-	1KV13	1KX13	-	-
Decompression	(33)	-	-	-	-	-	-	-	-	-	-
Destruction	(59)	-	-	-	-	1KR59	-	-	-	-	1KZ59
Dialysis	(21)	-	-	-	-	-	-	-	-	-	-
Dilation	(50)	1KA50	1KE50	1KG50	1KQ50	1KR50	1KT50	-	-	1KY50	1KZ50
Division	(71)	-	-	-	-	-	-	-	-	-	-
Drainage	(52)	-	-	-	-	-	-	-	-	-	-
Dressing	(14)	-	-	-	-	-	-	-	-	-	-
Excision partial	(87)	1KA87	1KE87	1KG87	1KQ87	1KR87	1KT87	-	-	-	-
Excision partial with reconstruction	(88)	-	-	-	-	-	-	-	-	-	-
Excision radical	(91)	-	-	-	-	-	-	-	-	-	-
Excision radical with reconstruction	(92)	-	-	-	-	-	-	-	-	-	-
Excision total	(89)	-	-	-	-	-	-	-	-	-	-
Excision total with reconstruction	(90)	-	-	-	-	-	-	-	-	-	-
Exercise	(02)	-	-	-	-	-	-	-	-	-	-
Extraction	(57)	1KA57	1KE57	1KG57	1KQ57	1KR57	1KT57	-	-	1KY57	-
Fixation	(74)	-	-	-	-	-	-	-	-	-	-
Fusion	(75)	-	-	-	-	-	-	-	-	-	-
Hyperthermy	(07)	-	-	-	-	-	-	-	1KX07	-	-
Hypothermy	(06)	-	-	-	-	-	-	-	-	-	-
Immobilization	(03)	-	-	-	-	-	-	-	-	-	-
Implantation of internal device	(53)	1KA53	-	-	-	-	-	1KV53	1KX53	-	-
Incision NOS	(70)	-	-	-	-	-	-	-	-	-	-
Installation of external appliance	(37)	-	-	-	-	-	-	-	-	-	-

-	-	KA	KE	KG	KQ	KR	KT	KV	KX	KY	KZ
Management of external appliance	(38)	-	-	-	-	-	-	-	-	-	-
Management of internal device	(54)	-	-	-	-	-	-	1KV54	1KX54	1KY54	-
Manipulation	(05)	-	-	-	-	-	-	-	-	-	-
Mobilization	(04)	-	-	-	-	-	-	-	-	-	-
Natural remedy	(15)	-	-	-	-	-	-	-	-	-	-
Occlusion	(51)	-	1KE51	1KG51	1KQ51	1KR51	1KT51	-	-	-	1KZ51
Oxygenation	(32)	-	-	-	-	-	-	-	-	-	-
Pharmacotherapy	(35)	-	1KE35	1KG35	-	-	-	1KV35	1KX35	-	-
Procurement	(58)	-	1KE58	1KG58	1KQ58	1KR58	1KT58	-	-	-	1KZ58
Radiation	(27)	-	-	-	-	-	-	-	-	-	-
Reattachment	(82)	-	-	1KG82	-	-	1KT82	-	-	-	-
Reconstruction/construction	(84)	-	-	-	-	-	-	-	-	-	-
Reduction	(73)	-	-	-	-	-	-	-	-	-	-
Release	(72)	-	-	-	-	-	-	-	-	-	-
Removal of device	(55)	1KA55	1KE55	1KG55	-	1KR55	1KT55	1KV55	1KX55	-	-
Removal of foreign body	(56)	1KA56	1KE56	1KG56	1KQ56	1KR56	1KT56	-	-	-	-
Repair	(80)	1KA80	1KE80	1KG80	1KQ80	1KR80	1KT80	1KV80	1KX80	1KY80	1KZ80
Repair by decreasing size	(78)	-	-	-	-	1KR78	-	-	-	-	-
Repair by increasing size	(79)	-	-	-	-	-	-	-	-	-	-
Restoration [dental]	(29)	-	-	-	-	-	-	-	-	-	-
Resuscitation	(30)	-	-	-	-	-	-	-	-	-	-
Stimulation	(09)	-	-	-	-	-	-	-	-	-	-
Therapeutic intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-
Therapy	(12)	-	-	-	-	-	-	-	-	-	-
Transfer	(83)	-	-	-	-	1KR83	-	-	-	-	-
Transfusion therapy	(19)	-	-	-	-	-	-	-	-	-	-
Transplant	(85)	-	-	-	-	-	-	-	-	-	-
Ventilation	(31)	-	-	-	-	-	-	-	-	-	-

(L) Combined Sites for Congenital Heart Anomalies and Circulatory System NEC

LA - Aorta with pulmonary artery with interventricular septum	LC - Interventricular septum with interatrial septum and heart valves
LD - Interventricular septum with pulmonary valve with aorta with right ventricle	LZ - Circulatory system NEC

-	-	LA	LC	LD	LZ
Acupuncture	(10)	-	-	-	-
Alimentation	(17)	-	-	-	-
Amputation	(93)	-	-	-	-
Anesthetization	(11)	-	-	-	-
Apheresis	(20)	-	-	-	1LZ20
Brachytherapy	(26)	-	-	-	-
Bypass	(76)	-	-	-	-
Bypass with exteriorization	(77)	-	-	-	-
Closure of fistula	(86)	-	-	-	-
Compression	(34)	-	-	-	1LZ34
Control of bleeding	(13)	-	-	-	-
Decompression	(33)	-	-	-	-
Destruction	(59)	-	-	-	-
Dialysis	(21)	-	-	-	-
Dilation	(50)	-	-	-	-
Division	(71)	-	-	-	-
Drainage	(52)	-	-	-	1LZ52
Dressing	(14)	-	-	-	-
Excision partial	(87)	-	-	-	-
Excision partial with reconstruction	(88)	-	-	-	-
Excision radical	(91)	-	-	-	-
Excision radical with reconstruction	(92)	-	-	-	-
Excision total	(89)	-	-	-	-
Excision total with reconstruction	(90)	-	-	-	-
Exercise	(02)	-	-	-	-
Extraction	(57)	-	-	-	-

-	-	LA	LC	LD	LZ
Fixation	(74)	-	-	-	-
Fusion	(75)	-	-	-	-
Hyperthermy	(07)	-	-	-	-
Hypothermy	(06)	-	-	-	-
Immobilization	(03)	-	-	-	-
Implantation of internal device	(53)	-	-	-	-
Incision NOS	(70)	-	-	-	-
Installation of external appliance	(37)	-	-	-	1LZ37
Management of external appliance	(38)	-	-	-	1LZ38
Management of internal device	(54)	-	-	-	-
Manipulation	(05)	-	-	-	-
Mobilization	(04)	-	-	-	-
Natural remedy	(15)	-	-	-	-
Occlusion	(51)	-	-	-	-
Oxygenation	(32)	-	-	-	-
Pharmacotherapy	(35)	-	-	-	1LZ35
Procurement	(58)	-	-	-	1LZ58
Radiation	(27)	-	-	-	-
Reattachment	(82)	-	-	-	-
Reconstruction/construction	(84)	1LA84	1LC84	1LD84	-
Reduction	(73)	-	-	-	-
Release	(72)	-	-	-	-
Removal of device	(55)	-	-	-	-
Removal of foreign body	(56)	-	-	-	-
Repair	(80)	-	-	-	-
Repair by decreasing size	(78)	-	-	-	-
Repair by increasing size	(79)	-	-	-	-
Restoration [dental]	(29)	-	-	-	-
Resuscitation	(30)	-	-	-	-
Stimulation	(09)	-	-	-	-
Therapeutic intervention NEC	(94)	-	-	-	-

-	-	LA	LC	LD	LZ
Therapy	(12)	-	-	-	-
Transfer	(83)	-	-	-	-
Transfusion therapy	(19)	-	-	-	1LZ19
Transplant	(85)	-	-	-	-
Ventilation	(31)	-	-	-	-

(M) Lymphatic System

MA - Lymph node(s), head region	MC - Lymph node(s), cervical
MD - Lymph node(s), axillary	ME - Lymph node(s), mediastinal
MF - Lymph node(s), intrathoracic NEC	MG - Lymph node(s), intra-abdominal
MH - Lymph node(s), pelvic	MJ - Lymph node(s), inguinal
MK - Lymph node(s), extremity NEC	ML - Lymphatic vessels head and neck region
MM - Thoracic duct	MN - Lymphatic vessels thoracic region
MP - Lymphatic vessels of abdomen/pelvis	MR - Lymphatic vessels of arm
MS - Lymphatic vessels of leg	MZ - Lymphatic system NEC

-	-	MA	MC	MD	ME	MF	MG	MH	MJ	MK	ML	MM	MN	MP	MR	MS	MZ
Acupuncture	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alimentation	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amputation	(93)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anesthetization	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apheresis	(20)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brachytherapy	(26)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bypass	(76)	-	-	-	-	-	-	-	-	-	-	1MM76	1MN76	1MP76	1MR76	1MS76	-
Bypass with exteriorization	(77)	-	-	-	-	-	-	-	-	-	-	1MM77	1MN77	-	-	-	-
Closure of fistula	(86)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Compression	(34)	-	-	-	-	-	-	-	-	-	-	-	-	-	1MR34	1MS34	-
Control of bleeding	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Decompression	(33)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Destruction	(59)	-	1MC59	-	1ME59	1MF59	-	-	-	-	1ML59	-	1MN59	1MP59	1MR59	1MS59	-
Dialysis	(21)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dilation	(50)	-	-	-	-	-	-	-	-	-	-	-	1MN50	1MP50	1MR50	1MS50	-

-	-	MA	MC	MD	ME	MF	MG	MH	MJ	MK	ML	MM	MN	MP	MR	MS	MZ
Division	(71)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drainage	(52)	1MA52	1MC52	1MD52	1ME52	1MF52	1MG52	1MH52	1MJ52	1MK52	1ML52	-	1MN52	1MP52	1MR52	1MS52	-
Dressing	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision partial	(87)	1MA87	1MC87	1MD87	1ME87	1MF87	1MG87	1MH87	1MJ87	1MK87	1ML87	-	1MN87	1MP87	1MR87	1MS87	-
Excision partial with reconstruction	(88)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision radical	(91)	-	1MC91	-	-	-	-	-	1MJ91	-	-	-	-	-	1MR91	1MS91	-
Excision radical with reconstruction	(92)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision total	(89)	-	1MC89	1MD89	1ME89	-	1MG89	1MH89	1MJ89	1MK89	-	-	-	-	-	-	-
Excision total with reconstruction	(90)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exercise	(02)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Extraction	(57)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fixation	(74)	-	-	-	-	-	-	-	-	-	-	-	1MN74	-	-	-	-
Fusion	(75)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hyperthermy	(07)	-	-	-	-	-	-	-	-	-	-	-	-	-	1MR07	1MS07	-
Hypothermy	(06)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Immobilization	(03)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Implantation of internal device	(53)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Incision NOS	(70)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Installation of external appliance	(37)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of external appliance	(38)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of internal device	(54)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manipulation	(05)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobilization	(04)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Natural remedy	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Occlusion	(51)	-	-	-	-	-	-	-	-	-	-	1MM51	1MN51	1MP51	1MR51	1MS51	-
Oxygenation	(32)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pharmacotherapy	(35)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Procurement	(58)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Radiation	(27)	-	-	1MD27	-	1MF27	1MG27	1MH27	1MJ27	-	-	-	-	-	-	-	1MZ27
Reattachment	(82)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

-	-	MA	MC	MD	ME	MF	MG	MH	MJ	MK	ML	MM	MN	MP	MR	MS	MZ
Reconstruction/construction	(84)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reduction	(73)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Release	(72)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Removal of device	(55)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Removal of foreign body	(56)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair	(80)	-	-	-	-	-	-	-	-	-	-	1MM80	1MN80	1MP80	1MR80	1MS80	-
Repair by decreasing size	(78)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair by increasing size	(79)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Restoration [dental]	(29)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Resuscitation	(30)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stimulation	(09)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Therapeutic intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1MZ94
Therapy	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-	1MR12	1MS12	-
Transfer	(83)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfusion therapy	(19)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transplant	(85)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ventilation	(31)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(N) Digestive System

NA - Esophagus	NE - Pylorus
NF - Stomach	NK - Small intestine
NM - Large intestine	NP - Small and large intestine
NQ - Rectum	NT - Anus
NV - Appendix	

-	-	NA	NE	NF	NK	NM	NP	NQ	NT	NV
Acupuncture	(10)	-	-	-	-	-	-	-	-	-
Alimentation	(17)	-	-	-	-	-	-	-	-	-
Amputation	(93)	-	-	-	-	-	-	-	-	-
Anesthetization	(11)	-	-	-	-	-	-	-	-	-
Apheresis	(20)	-	-	-	-	-	-	-	-	-
Brachytherapy	(26)	1NA26	-	-	-	-	-	1NQ26	1NT26	-
Bypass	(76)	1NA76	-	1NF76	1NK76	1NM76	-	-	-	-

-	-	NA	NE	NF	NK	NM	NP	NQ	NT	NV
Bypass with exteriorization	(77)	1NA77	-	-	1NK77	1NM77	-	-	-	-
Closure of fistula	(86)	1NA86	-	1NF86	-	-	1NP86	1NQ86	1NT86	-
Compression	(34)	-	-	-	-	-	-	-	-	-
Control of bleeding	(13)	1NA13	-	1NF13	-	-	1NP13	1NQ13	1NT13	-
Decompression	(33)	-	-	-	-	-	-	-	-	-
Destruction	(59)	1NA59	-	1NF59	1NK59	1NM59	-	1NQ59	1NT59	-
Dialysis	(21)	-	-	-	-	-	-	-	-	-
Dilation	(50)	1NA50	1NE50	1NF50	1NK50	1NM50	-	1NQ50	1NT50	-
Division	(71)	-	-	-	-	-	-	-	-	-
Drainage	(52)	1NA52	-	1NF52	1NK52	1NM52	-	1NQ52	1NT52	1NV52
Dressing	(14)	-	-	-	-	-	-	1NQ14	-	-
Excision partial	(87)	1NA87	-	1NF87	1NK87	1NM87	-	1NQ87	1NT87	-
Excision partial with reconstruction	(88)	-	-	-	-	-	-	-	-	-
Excision radical	(91)	1NA91	-	1NF91	-	1NM91	-	-	-	-
Excision radical with reconstruction	(92)	-	-	-	-	-	-	-	-	-
Excision total	(89)	1NA89	-	1NF89	-	1NM89	-	1NQ89	-	1NV89
Excision total with reconstruction	(90)	-	-	-	-	-	-	-	-	-
Exercise	(02)	-	-	-	-	-	-	-	-	-
Extraction	(57)	-	-	-	-	-	-	1NQ57	-	-
Fixation	(74)	1NA74	-	1NF74	1NK74	1NM74	-	1NQ74	-	-
Fusion	(75)	-	-	-	-	-	-	-	-	-
Hyperthermy	(07)	-	-	-	-	-	-	-	1NT07	-
Hypothermy	(06)	-	-	1NF06	-	-	-	-	-	-
Immobilization	(03)	-	-	-	-	-	-	-	-	-
Implantation of internal device	(53)	1NA53	-	1NF53	1NK53	-	-	1NQ53	1NT53	-
Incision NOS	(70)	-	-	-	-	-	-	-	-	-
Installation of external appliance	(37)	-	-	-	-	-	-	-	-	-
Management of external appliance	(38)	-	-	1NF38	-	-	-	-	-	-
Management of internal device	(54)	1NA54	-	1NF54	1NK54	1NM54	-	-	1NT54	-
Manipulation	(05)	-	-	-	-	-	-	-	-	-

-	-	NA	NE	NF	NK	NM	NP	NQ	NT	NV
Mobilization	(04)	-	-	-	-	-	-	-	-	-
Natural remedy	(15)	-	-	-	-	-	-	-	-	-
Occlusion	(51)	-	-	-	-	-	-	-	-	-
Oxygenation	(32)	-	-	-	-	-	-	-	-	-
Pharmacotherapy	(35)	1NA35	1NE35	1NF35	-	-	1NP35	1NQ35	1NT35	-
Procurement	(58)	-	-	-	1NK58	1NM58	1NP58	-	-	-
Radiation	(27)	1NA27	-	1NF27	1NK27	1NM27	-	1NQ27	1NT27	-
Reattachment	(82)	1NA82	-	1NF82	1NK82	1NM82	-	-	-	-
Reconstruction/construction	(84)	1NA84	-	1NF84	1NK84	-	-	1NQ84	1NT84	-
Reduction	(73)	-	-	1NF73	-	-	1NP73	1NQ73	1NT73	-
Release	(72)	1NA72	1NE72	-	-	-	1NP72	1NQ72	1NT72	-
Removal of device	(55)	1NA55	-	1NF55	1NK55	1NM55	-	1NQ55	1NT55	-
Removal of foreign body	(56)	1NA56	-	1NF56	1NK56	1NM56	-	1NQ56	1NT56	-
Repair	(80)	1NA80	1NE80	1NF80	1NK80	1NM80	-	1NQ80	1NT80	-
Repair by decreasing size	(78)	-	-	1NF78	-	-	-	-	-	-
Repair by increasing size	(79)	-	-	-	-	-	-	-	-	-
Restoration [dental]	(29)	-	-	-	-	-	-	-	-	-
Resuscitation	(30)	-	-	-	-	-	-	-	-	-
Stimulation	(09)	-	-	-	-	-	-	-	-	-
Therapeutic intervention NEC	(94)	-	-	-	-	-	-	-	-	-
Therapy	(12)	-	-	-	-	-	1NP12	1NQ12	-	-
Transfer	(83)	-	-	-	-	-	-	-	-	-
Transfusion therapy	(19)	-	-	-	-	-	-	-	-	-
Transplant	(85)	-	-	-	1NK85	-	1NP85	-	-	-
Ventilation	(31)	-	-	-	-	-	-	-	-	-

(O) Hepatobiliary Tract

OA - Liver	OB - Spleen
OD - Gallbladder	OE - Bile ducts
OJ - Pancreas	OK - Pancreas with duodenum
OT - Abdominal cavity	OW - Surgically constructed sites in digestive and biliary tract
OZ - Digestive system NEC	

-	-	OA	OB	OD	OE	OJ	OK	OT	OW	OZ
Acupuncture	(10)	-	-	-	-	-	-	-	-	-
Alimentation	(17)	-	-	-	-	-	-	-	-	1OZ17
Amputation	(93)	-	-	-	-	-	-	-	-	-
Anesthetization	(11)	-	-	-	-	-	-	-	-	-
Apheresis	(20)	-	-	-	-	-	-	-	-	-
Brachytherapy	(26)	-	-	-	1OE26	1OJ26	-	-	-	-
Bypass	(76)	-	-	1OD76	1OE76	1OJ76	-	-	-	-
Bypass with exteriorization	(77)	-	-	-	-	-	-	-	-	-
Closure of fistula	(86)	-	-	1OD86	1OE86	-	-	-	-	-
Compression	(34)	-	-	-	-	-	-	-	-	-
Control of bleeding	(13)	1OA13	1OB13	-	1OE13	1OJ13	-	1OT13	1OW13	-
Decompression	(33)	-	-	-	-	-	-	-	-	-
Destruction	(59)	1OA59	1OB59	1OD59	1OE59	-	-	-	-	-
Dialysis	(21)	1OA21	-	-	-	-	-	-	-	-
Dilation	(50)	-	-	-	1OE50	-	-	-	1OW50	-
Division	(71)	-	-	-	-	-	-	-	-	-
Drainage	(52)	1OA52	1OB52	1OD52	1OE52	1OJ52	-	1OT52	1OW52	-
Dressing	(14)	-	-	-	-	-	-	-	-	-
Excision partial	(87)	1OA87	1OB87	-	1OE87	1OJ87	1OK87	1OT87	1OW87	-
Excision partial with reconstruction	(88)	-	-	-	-	-	-	-	-	-
Excision radical	(91)	-	-	-	-	-	1OK91	1OT91	-	-
Excision radical with reconstruction	(92)	-	-	-	-	-	-	-	-	-
Excision total	(89)	-	1OB89	1OD89	1OE89	1OJ89	1OK89	-	1OW89	-
Excision total with reconstruction	(90)	-	-	-	-	-	-	-	-	-
Exercise	(02)	-	-	-	-	-	-	-	-	-
Extraction	(57)	-	-	1OD57	1OE57	-	-	-	-	-
Fixation	(74)	1OA74	1OB74	-	-	-	-	-	-	-
Fusion	(75)	-	-	-	-	-	-	-	-	-
Hyperthermy	(07)	-	-	-	-	-	-	1OT07	-	-
Hypothermy	(06)	-	-	-	-	-	-	-	-	-
Immobilization	(03)	-	-	-	-	-	-	-	-	-
Implantation of internal device	(53)	1OA53	-	-	1OE53	1OJ53	-	1OT53	-	-

-	-	OA	OB	OD	OE	OJ	OK	OT	OW	OZ
Incision NOS	(70)	-	-	-	-	-	-	1OT70	-	-
Installation of external appliance	(37)	-	-	-	1OE37	-	-	-	-	-
Management of external appliance	(38)	-	-	-	1OE38	-	-	1OT38	-	-
Management of internal device	(54)	1OA54	-	1OD54	1OE54	-	-	1OT54	-	-
Manipulation	(05)	-	-	-	-	-	-	-	-	-
Mobilization	(04)	-	-	-	-	-	-	-	-	-
Natural remedy	(15)	-	-	-	-	-	-	-	-	-
Occlusion	(51)	-	-	-	-	-	-	-	-	-
Oxygenation	(32)	-	-	-	-	-	-	-	-	-
Pharmacotherapy	(35)	1OA35	-	1OD35	1OE35	-	-	1OT35	1OW35	1OZ35
Procurement	(58)	1OA58	-	-	-	-	1OK58	1OT58	-	-
Radiation	(27)	1OA27	1OB27	1OD27	1OE27	1OJ27	-	-	-	-
Reattachment	(82)	-	-	-	-	-	-	-	-	-
Reconstruction/construction	(84)	-	-	-	1OE84	-	-	-	-	-
Reduction	(73)	-	-	-	-	-	-	-	1OW73	-
Release	(72)	-	-	-	-	-	-	1OT72	-	-
Removal of device	(55)	1OA55	-	1OD55	1OE55	1OJ55	-	1OT55	-	-
Removal of foreign body	(56)	1OA56	-	-	-	1OJ56	-	1OT56	-	-
Repair	(80)	-	-	1OD80	1OE80	-	-	1OT80	1OW80	-
Repair by decreasing size	(78)	-	-	-	-	-	-	-	-	-
Repair by increasing size	(79)	-	-	-	-	-	-	-	-	-
Restoration [dental]	(29)	-	-	-	-	-	-	-	-	-
Resuscitation	(30)	-	-	-	-	-	-	-	-	-
Stimulation	(09)	-	-	-	-	-	-	-	-	-
Therapeutic intervention NEC	(94)	-	-	-	-	-	-	-	-	1OZ94
Therapy	(12)	-	-	-	-	-	-	-	-	-
Transfer	(83)	-	1OB83	-	-	1OJ83	-	-	-	-
Transfusion therapy	(19)	-	-	-	-	-	-	-	-	-
Transplant	(85)	1OA85	1OB85	-	-	1OJ85	1OK85	-	-	-
Ventilation	(31)	-	-	-	-	-	-	-	-	-

(P) Urinary System

PB - Adrenal gland	PC - Kidney
PE - Renal pelvis	PG - Ureter
PL - Bladder neck	PM - Bladder
PQ - Urethra	PV - Surgically created urinary tract
PZ - Urinary system NEC	

-	-	PB	PC	PE	PG	PL	PM	PQ	PV	PZ
Acupuncture	(10)	-	-	-	-	-	-	-	-	-
Alimentation	(17)	-	-	-	-	-	-	-	-	-
Amputation	(93)	-	-	-	-	-	-	-	-	-
Anesthetization	(11)	-	-	-	-	-	1PM11	1PQ11	-	-
Apheresis	(20)	-	-	-	-	-	-	-	-	-
Brachytherapy	(26)	-	-	-	-	-	1PM26	1PQ26	-	-
Bypass	(76)	-	-	1PE76	1PG76	-	-	-	-	-
Bypass with exteriorization	(77)	-	-	1PE77	1PG77	-	1PM77	1PQ77	-	-
Closure of fistula	(86)	-	1PC86	-	1PG86	-	1PM86	1PQ86	-	-
Compression	(34)	-	-	-	-	-	-	-	-	-
Control of bleeding	(13)	1PB13	1PC13	1PE13	-	-	1PM13	-	-	-
Decompression	(33)	-	-	-	-	-	-	-	-	-
Destruction	(59)	1PB59	1PC59	1PE59	1PG59	1PL59	1PM59	1PQ59	1PV59	-
Dialysis	(21)	-	-	-	-	-	-	-	-	1PZ21
Dilation	(50)	-	-	1PE50	-	1PL50	1PM50	1PQ50	1PV50	-
Division	(71)	-	1PC71	-	-	-	-	-	-	-
Drainage	(52)	1PB52	1PC52	1PE52	1PG52	-	1PM52	1PQ52	1PV52	-
Dressing	(14)	-	-	-	-	-	-	-	-	-
Excision partial	(87)	1PB87	1PC87	1PE87	1PG87	1PL87	1PM87	1PQ87	-	-
Excision partial with reconstruction	(88)	-	-	-	-	-	-	-	-	-
Excision radical	(91)	-	1PC91	-	-	-	1PM91	-	-	-
Excision radical with reconstruction	(92)	-	-	-	-	-	-	-	-	-
Excision total	(89)	1PB89	1PC89	-	1PG89	-	1PM89	1PQ89	-	-
Excision total with reconstruction	(90)	-	-	-	-	-	-	-	-	-
Exercise	(02)	-	-	-	-	-	-	-	-	-

-	-	PB	PC	PE	PG	PL	PM	PQ	PV	PZ
Extraction	(57)	-	-	1PE57	1PG57	-	1PM57	1PQ57	1PV57	-
Fixation	(74)	-	1PC74	-	1PG74	1PL74	-	-	-	-
Fusion	(75)	-	-	-	-	-	-	-	-	-
Hyperthermy	(07)	-	-	-	-	-	-	-	-	-
Hypothermy	(06)	-	-	-	-	-	-	-	-	-
Immobilization	(03)	-	-	-	-	-	-	-	-	-
Implantation of internal device	(53)	-	-	-	-	1PL53	1PM53	1PQ53	-	-
Incision NOS	(70)	-	-	-	-	-	-	-	-	-
Installation of external appliance	(37)	-	-	-	-	-	-	-	-	1PZ37
Management of external appliance	(38)	-	-	-	-	-	-	-	-	1PZ38
Management of internal device	(54)	-	-	1PE54	1PG54	1PL54	1PM54	1PQ54	1PV54	-
Manipulation	(05)	-	-	-	-	-	-	-	-	-
Mobilization	(04)	-	-	-	-	-	-	-	-	-
Natural remedy	(15)	-	-	-	-	-	-	-	-	-
Occlusion	(51)	-	1PC51	-	-	-	-	-	-	-
Oxygenation	(32)	-	-	-	-	-	-	-	-	-
Pharmacotherapy	(35)	-	1PC35	1PE35	1PG35	1PL35	1PM35	1PQ35	1PV35	-
Procurement	(58)	-	1PC58	-	-	-	1PM58	1PQ58	-	-
Radiation	(27)	1PB27	1PC27	1PE27	1PG27	-	1PM27	1PQ27	-	-
Reattachment	(82)	-	1PC82	1PE82	1PG82	-	1PM82	1PQ82	-	-
Reconstruction/construction	(84)	-	-	-	-	-	1PM84	-	-	-
Reduction	(73)	-	-	-	-	-	1PM73	-	-	-
Release	(72)	-	-	-	1PG72	1PL72	1PM72	1PQ72	-	-
Removal of device	(55)	-	-	1PE55	1PG55	1PL55	1PM55	1PQ55	1PV55	-
Removal of foreign body	(56)	-	1PC56	1PE56	1PG56	-	1PM56	1PQ56	-	-
Repair	(80)	-	1PC80	1PE80	1PG80	1PL80	1PM80	1PQ80	1PV80	-
Repair by decreasing size	(78)	-	-	-	-	-	-	1PQ78	-	-
Repair by increasing size	(79)	-	-	-	-	-	1PM79	-	-	-
Restoration [dental]	(29)	-	-	-	-	-	-	-	-	-
Resuscitation	(30)	-	-	-	-	-	-	-	-	-
Stimulation	(09)	-	-	-	-	-	-	-	-	-
Therapeutic intervention NEC	(94)	-	-	-	-	-	-	-	-	1PZ94

-	-	PB	PC	PE	PG	PL	PM	PQ	PV	PZ
Therapy	(12)	-	-	-	-	-	-	-	-	-
Transfer	(83)	-	1PC83	-	-	-	-	-	-	-
Transfusion therapy	(19)	-	-	-	-	-	-	-	-	-
Transplant	(85)	-	1PC85	-	-	-	-	-	-	-
Ventilation	(31)	-	-	-	-	-	-	-	-	-

(Q) Male Genital Organs

QD - Prepuce	QE - Penis
QG - Scrotum	QH - Tunica vaginalis
QJ - Epididymis	QM - Testis
QN - Vas deferens	QP - Spermatic cord
QQ - Seminal vesicles	QT - Prostate
QZ - Male genital tract NEC	

-	-	QD	QE	QG	QH	QJ	QM	QN	QP	QQ	QT	QZ
Acupuncture	(10)	-	-	-	-	-	-	-	-	-	-	-
Alimentation	(17)	-	-	-	-	-	-	-	-	-	-	-
Amputation	(93)	-	-	-	-	-	-	-	-	-	-	-
Anesthetization	(11)	-	-	-	-	-	-	-	-	-	-	-
Apheresis	(20)	-	-	-	-	-	-	-	-	-	-	-
Brachytherapy	(26)	-	1QE26	1QG26	-	-	-	-	-	-	1QT26	-
Bypass	(76)	-	1QE76	-	-	-	-	1QN76	-	-	-	-
Bypass with exteriorization	(77)	-	-	-	-	-	-	-	-	-	-	-
Closure of fistula	(86)	-	-	-	-	-	-	-	-	-	-	-
Compression	(34)	-	-	-	-	-	-	-	-	-	-	-
Control of bleeding	(13)	-	1QE13	1QG13	-	-	-	-	-	-	1QT13	-
Decompression	(33)	-	-	-	-	-	-	-	-	-	-	-
Destruction	(59)	-	1QE59	1QG59	-	-	-	-	-	-	1QT59	-
Dialysis	(21)	-	-	-	-	-	-	-	-	-	-	-
Dilation	(50)	-	-	-	-	-	-	-	-	-	1QT50	-
Division	(71)	-	-	-	-	-	-	-	-	-	-	-
Drainage	(52)	-	1QE52	1QG52	1QH52	1QJ52	1QM52	1QN52	1QP52	1QQ52	1QT52	-
Dressing	(14)	-	1QE14	1QG14	-	-	-	-	-	-	-	-

-	-	QD	QE	QG	QH	QJ	QM	QN	QP	QQ	QT	QZ
Excision partial	(87)	-	1QE87	1QG87	1QH87	1QJ87	1QM87	1QN87	1QP87	1QQ87	1QT87	-
Excision partial with reconstruction	(88)	-	-	-	-	-	-	-	-	-	-	-
Excision radical	(91)	-	-	-	-	-	1QM91	-	-	-	1QT91	-
Excision radical with reconstruction	(92)	-	-	-	-	-	-	-	-	-	-	-
Excision total	(89)	1QD89	1QE89	1QG89	-	1QJ89	1QM89	-	-	1QQ89	-	1QZ89
Excision total with reconstruction	(90)	-	-	-	-	-	-	-	-	-	-	-
Exercise	(02)	-	-	-	-	-	-	-	-	-	-	-
Extraction	(57)	-	-	-	-	-	-	-	-	-	1QT57	-
Fixation	(74)	-	-	-	-	-	1QM74	-	-	-	-	-
Fusion	(75)	-	-	-	-	-	-	-	-	-	-	-
Hyperthermy	(07)	-	-	1QG07	-	-	-	-	-	-	-	-
Hypothermy	(06)	-	1QE06	1QG06	-	-	-	-	-	-	-	-
Immobilization	(03)	-	-	1QG03	-	-	-	-	-	-	-	-
Implantation of internal device	(53)	-	1QE53	1QG53	-	1QJ53	-	-	-	-	1QT53	-
Incision NOS	(70)	-	-	-	-	-	-	-	-	-	-	-
Installation of external appliance	(37)	-	-	-	-	-	-	-	-	-	-	-
Management of external appliance	(38)	-	-	-	-	-	-	-	-	-	-	-
Management of internal device	(54)	-	1QE54	1QG54	-	1QJ54	-	-	-	-	-	-
Manipulation	(05)	-	-	-	-	-	-	-	-	-	-	-
Mobilization	(04)	-	-	-	-	-	-	-	-	-	-	-
Natural remedy	(15)	-	-	-	-	-	-	-	-	-	-	-
Occlusion	(51)	-	-	-	-	-	-	1QN51	1QP51	-	-	-
Oxygenation	(32)	-	-	-	-	-	-	-	-	-	-	-
Pharmacotherapy	(35)	-	1QE35	1QG35	-	-	-	-	-	-	1QT35	-
Procurement	(58)	-	1QE58	1QG58	-	1QJ58	1QM58	1QN58	-	-	-	-
Radiation	(27)	-	1QE27	1QG27	-	-	1QM27	-	-	-	1QT27	-
Reattachment	(82)	-	1QE82	-	-	-	-	1QN82	-	-	-	-
Reconstruction/construction	(84)	-	1QE84	-	-	-	-	-	-	-	-	-
Reduction	(73)	1QD73	-	-	-	-	-	-	1QP73	-	-	-
Release	(72)	1QD72	1QE72	-	-	-	-	-	1QP72	-	-	-

-	-	QD	QE	QG	QH	QJ	QM	QN	QP	QQ	QT	QZ
Removal of device	(55)	-	1QE55	1QG55	-	1QJ55	1QM55	-	-	-	1QT55	-
Removal of foreign body	(56)	-	1QE56	1QG56	-	-	1QM56	-	-	-	-	-
Repair	(80)	-	1QE80	1QG80	1QH80	1QJ80	1QM80	1QN80	-	-	-	-
Repair by decreasing size	(78)	-	1QE78	1QG78	-	-	-	-	-	-	-	-
Repair by increasing size	(79)	-	-	-	-	-	-	-	-	-	-	-
Restoration [dental]	(29)	-	-	-	-	-	-	-	-	-	-	-
Resuscitation	(30)	-	-	-	-	-	-	-	-	-	-	-
Stimulation	(09)	-	-	-	-	-	-	-	-	-	-	-
Therapeutic intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-	1QZ94
Therapy	(12)	-	-	-	-	-	-	-	-	-	-	-
Transfer	(83)	-	-	-	-	-	-	1QN83	-	-	-	-
Transfusion therapy	(19)	-	-	-	-	-	-	-	-	-	-	-
Transplant	(85)	-	-	-	-	-	-	-	-	-	-	-
Ventilation	(31)	-	-	-	-	-	-	-	-	-	-	-

(R) Female Genital Tract

RB - Ovary	RD - Ovary with fallopian tube
RF - Fallopian tube	RM - Uterus and surrounding structures
RN - Cervix	RS - Vagina
RW - Vulva	RY - Perineum
RZ - Female genital tract NEC	

-	-	RB	RD	RF	RM	RN	RS	RW	RY	RZ
Acupuncture	(10)	-	-	-	-	-	-	-	-	-
Alimentation	(17)	-	-	-	-	-	-	-	-	-
Amputation	(93)	-	-	-	-	-	-	-	-	-
Anesthetization	(11)	-	-	-	-	-	-	-	-	-
Apheresis	(20)	-	-	-	-	-	-	-	-	-
Brachytherapy	(26)	-	-	-	1RM26	1RN26	1RS26	1RW26	-	-
Bypass	(76)	-	-	-	-	-	-	-	-	-
Bypass with exteriorization	(77)	-	-	-	-	-	-	-	-	-
Closure of fistula	(86)	-	-	-	-	-	1RS86	-	-	-

-	-	RB	RD	RF	RM	RN	RS	RW	RY	RZ
Compression	(34)	-	-	-	-	-	-	-	-	-
Control of bleeding	(13)	-	-	-	1RM13	1RN13	1RS13	1RW13	1RY13	-
Decompression	(33)	-	-	-	-	-	-	-	-	-
Destruction	(59)	1RB59	-	1RF59	1RM59	1RN59	1RS59	1RW59	1RY59	-
Dialysis	(21)	-	-	-	-	-	-	-	-	-
Dilation	(50)	-	-	1RF50	-	1RN50	1RS50	-	-	-
Division	(71)	-	-	-	-	-	-	-	-	-
Drainage	(52)	1RB52	1RD52	1RF52	1RM52	1RN52	1RS52	1RW52	1RY52	-
Dressing	(14)	-	-	-	-	-	-	1RW14	1RY14	-
Excision partial	(87)	1RB87	-	1RF87	1RM87	1RN87	1RS87	1RW87	1RY87	-
Excision partial with reconstruction	(88)	-	-	-	-	-	-	1RW88	-	-
Excision radical	(91)	-	-	-	1RM91	1RN91	-	1RW91	-	-
Excision radical with reconstruction	(92)	-	-	-	-	-	-	1RW92	-	-
Excision total	(89)	1RB89	1RD89	1RF89	1RM89	1RN89	1RS89	-	-	-
Excision total with reconstruction	(90)	-	-	-	-	-	-	-	-	-
Exercise	(02)	-	-	-	-	-	-	-	-	-
Extraction	(57)	1RB57	-	-	1RM57	-	-	-	-	-
Fixation	(74)	1RB74	-	1RF74	1RM74	1RN74	1RS74	-	-	-
Fusion	(75)	-	-	-	-	-	-	-	-	-
Hyperthermy	(07)	-	-	-	-	-	-	1RW07	1RY07	1RZ07
Hypothermy	(06)	-	-	-	-	-	-	1RW06	1RY06	1RZ06
Immobilization	(03)	-	-	-	-	-	-	-	-	-
Implantation of internal device	(53)	-	-	-	1RM53	1RN53	1RS53	1RW53	-	-
Incision NOS	(70)	-	-	-	-	-	-	-	-	-
Installation of external appliance	(37)	-	-	-	-	-	-	-	-	-
Management of external appliance	(38)	-	-	-	-	-	-	-	-	-
Management of internal device	(54)	-	-	-	-	-	-	-	-	-
Manipulation	(05)	-	-	-	-	-	-	-	-	-
Mobilization	(04)	-	-	-	-	-	-	-	-	-
Natural remedy	(15)	-	-	-	-	-	-	-	-	-

-	-	RB	RD	RF	RM	RN	RS	RW	RY	RZ
Occlusion	(51)	-	-	1RF51	-	-	1RS51	-	-	-
Oxygenation	(32)	-	-	-	-	-	-	-	-	-
Pharmacotherapy	(35)	-	-	-	1RM35	-	1RS35	1RW35	1RY35	-
Procurement	(58)	1RB58	-	-	-	-	-	-	-	-
Radiation	(27)	1RB27	-	1RF27	1RM27	1RN27	1RS27	1RW27	-	1RZ27
Reattachment	(82)	-	-	1RF82	-	-	-	-	-	-
Reconstruction/construction	(84)	-	-	-	-	-	1RS84	1RW84	-	-
Reduction	(73)	-	-	-	1RM73	-	-	-	-	-
Release	(72)	-	1RD72	1RF72	1RM72	-	1RS72	1RW72	-	-
Removal of device	(55)	-	-	1RF55	1RM55	1RN55	1RS55	1RW55	1RY55	-
Removal of foreign body	(56)	1RB56	-	1RF56	1RM56	1RN56	1RS56	1RW56	1RY56	-
Repair	(80)	1RB80	-	1RF80	1RM80	1RN80	1RS80	1RW80	1RY80	-
Repair by decreasing size	(78)	-	-	-	-	-	-	-	-	-
Repair by increasing size	(79)	-	-	-	-	-	-	-	-	-
Restoration [dental]	(29)	-	-	-	-	-	-	-	-	-
Resuscitation	(30)	-	-	-	-	-	-	-	-	-
Stimulation	(09)	-	-	-	-	-	-	-	-	-
Therapeutic intervention NEC	(94)	-	-	-	-	-	-	-	-	1RZ94
Therapy	(12)	-	-	-	-	-	-	-	1RY12	1RZ12
Transfer	(83)	1RB83	-	1RF83	1RM83	-	-	-	-	-
Transfusion therapy	(19)	-	-	-	-	-	-	-	-	-
Transplant	(85)	1RB85	-	-	-	-	-	-	-	-
Ventilation	(31)	-	-	-	-	-	-	-	-	-

(S) Spine, Trunk and Pelvis

SA - Atlas and axis	SC - Spinal vertebrae
SE - Intervertebral Disc	SF - Sacrum and coccyx
SG - Muscles of the back	SH - Soft tissue of the back
SI - Sacroiliac joint	SJ - Back NEC
SK - Sternum	SL - Ribs
SM - Clavicle	SN - Scapula

SQ - Pelvis								SW - Pubis									
SY - Muscles of the chest and abdomen								SZ - Soft tissue of the chest and abdomen									
-	-	SA	SC	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SQ	SW	SY	SZ
Acupuncture	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alimentation	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amputation	(93)	-	-	-	-	-	-	-	-	-	-	-	1SN93	1SQ93	-	-	-
Anesthetization	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apheresis	(20)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brachytherapy	(26)	-	-	-	-	-	1SH26	-	-	-	-	-	-	-	-	-	1SZ26
Bypass	(76)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bypass with exteriorization	(77)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Closure of fistula	(86)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Compression	(34)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Control of bleeding	(13)	-	-	-	-	-	1SH13	-	-	-	-	-	-	-	-	-	1SZ13
Decompression	(33)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Destruction	(59)	1SA59	1SC59	1SE59	1SF59	-	1SH59	-	-	-	-	-	-	1SQ59	-	-	1SZ59
Dialysis	(21)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dilation	(50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Division	(71)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drainage	(52)	-	-	-	-	-	1SH52	-	-	-	-	-	-	1SQ52	-	-	1SZ52
Dressing	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision partial	(87)	-	1SC87	1SE87	1SF87	1SG87	1SH87	-	-	1SK87	1SL87	1SM87	1SN87	1SQ87	1SW87	1SY87	1SZ87
Excision partial with reconstruction	(88)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision radical	(91)	-	-	-	1SF91	-	-	-	-	-	1SL91	-	1SN91	1SQ91	-	-	-
Excision radical with reconstruction	(92)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision total	(89)	1SA89	1SC89	-	1SF89	-	-	-	-	-	1SL89	-	-	-	-	-	-
Excision total with reconstruction	(90)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exercise	(02)	-	1SC02	-	-	-	-	1SI02	1SJ02	-	-	-	-	-	-	1SY02	-
Extraction	(57)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1SY57	-
Fixation	(74)	1SA74	1SC74	-	1SF74	-	-	1SI74	-	1SK74	1SL74	1SM74	1SN74	1SQ74	1SW74	-	-
Fusion	(75)	1SA75	1SC75	1SE75	-	-	-	1SI75	-	-	-	-	1SN75	-	-	-	-
Hyperthermy	(07)	-	-	-	-	-	-	-	1SJ07	-	-	-	-	-	-	-	1SZ07
Hypothermy	(06)	-	-	-	-	-	-	-	1SJ06	-	-	-	-	-	-	-	1SZ06

-	-	SA	SC	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SQ	SW	SY	SZ
Immobilization	(03)	1SA03	1SC03	-	-	-	-	-	-	-	1SL03	1SM03	1SN03	1SQ03	-	-	-
Implantation of internal device	(53)	-	-	1SE53	-	-	1SH53	-	-	-	-	-	-	1SQ53	-	-	1SZ53
Incision NOS	(70)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Installation of external appliance	(37)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of external appliance	(38)	-	1SC38	-	-	-	-	-	-	-	1SL38	1SM38	1SN38	1SQ38	-	-	-
Management of internal device	(54)	-	1SC54	-	-	-	-	-	-	-	1SL54	-	-	-	-	-	-
Manipulation	(05)	1SA05	1SC05	-	-	-	-	1SI05	-	-	1SL05	-	-	1SQ05	-	-	-
Mobilization	(04)	1SA04	1SC04	-	-	1SG04	-	1SI04	-	-	1SL04	-	-	1SQ04	-	1SY04	-
Natural remedy	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Occlusion	(51)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oxygenation	(32)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pharmacotherapy	(35)	-	1SC35	-	-	-	1SH35	1SI35	-	1SK35	-	1SM35	-	1SQ35	-	-	1SZ35
Procurement	(58)	-	-	-	-	1SG58	-	-	-	-	1SL58	-	1SN58	1SQ58	-	1SY58	-
Radiation	(27)	-	1SC27	-	-	-	1SH27	-	-	-	1SL27	-	-	1SQ27	-	-	1SZ27
Reattachment	(82)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reconstruction/construction	(84)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1SY84	-
Reduction	(73)	-	-	-	1SF73	-	-	-	-	1SK73	1SL73	1SM73	1SN73	1SQ73	1SW73	-	-
Release	(72)	-	-	-	-	1SG72	-	-	-	-	-	-	1SN72	-	-	1SY72	-
Removal of device	(55)	1SA55	1SC55	1SE55	1SF55	1SG55	1SH55	-	-	1SK55	1SL55	1SM55	1SN55	1SQ55	1SW55	1SY55	1SZ55
Removal of foreign body	(56)	-	-	-	-	-	1SH56	-	-	-	-	-	-	-	-	-	1SZ56
Repair	(80)	1SA80	1SC80	-	1SF80	1SG80	-	-	-	1SK80	1SL80	1SM80	-	1SQ80	-	1SY80	-
Repair by decreasing size	(78)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair by increasing size	(79)	-	-	-	-	-	-	-	-	-	1SL79	-	-	-	-	-	-
Restoration [dental]	(29)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Resuscitation	(30)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stimulation	(09)	-	-	-	-	1SG09	-	-	-	-	-	-	-	-	-	1SY09	-
Therapeutic intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Therapy	(12)	-	-	-	-	-	-	-	1SJ12	-	-	-	-	-	-	-	1SZ12
Transfer	(83)	-	-	-	-	-	-	-	-	-	-	-	-	1SQ83	-	-	-
Transfusion therapy	(19)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

-	-	SA	SC	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SQ	SW	SY	SZ
Transplant	(85)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ventilation	(31)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(T) Shoulder and Arm (excluding hand and wrist)

TA - Shoulder joint	TB - Acromioclavicular and sternoclavicular joints
TC - Rotator cuff	TF - Muscles of the arm [around shoulder]
TH - Tendons of the arm [around shoulder]	TK - Humerus
TM - Elbow joint	TQ - Muscles of the forearm [around elbow]
TS - Tendons of the forearm [around elbow]	TV - Radius and ulna
TX - Soft tissue of arm NEC	TZ - Arm NEC

-	-	TA	TB	TC	TF	TH	TK	TM	TQ	TS	TV	TX	TZ
Acupuncture	(10)	-	-	-	-	-	-	-	-	-	-	-	-
Alimentation	(17)	-	-	-	-	-	-	-	-	-	-	-	-
Amputation	(93)	1TA93	-	-	-	-	1TK93	1TM93	-	-	1TV93	-	-
Anesthetization	(11)	-	-	-	-	-	-	-	-	-	-	-	-
Apheresis	(20)	-	-	-	-	-	-	-	-	-	-	-	-
Brachytherapy	(26)	-	-	-	-	-	-	-	-	-	-	1TX26	-
Bypass	(76)	-	-	-	-	-	-	-	-	-	-	-	-
Bypass with exteriorization	(77)	-	-	-	-	-	-	-	-	-	-	-	-
Closure of fistula	(86)	-	-	-	-	-	-	-	-	-	-	-	-
Compression	(34)	-	-	-	-	-	-	-	-	-	-	-	-
Control of bleeding	(13)	-	-	-	-	-	-	-	-	-	-	1TX13	-
Decompression	(33)	-	-	-	-	-	-	-	-	-	-	-	-
Destruction	(59)	1TA59	1TB59	1TC59	-	-	1TK59	1TM59	-	-	1TV59	1TX59	-
Dialysis	(21)	-	-	-	-	-	-	-	-	-	-	-	-
Dilation	(50)	-	-	-	-	-	-	-	-	-	-	-	-
Division	(71)	-	-	-	-	-	-	-	-	-	-	-	-
Drainage	(52)	1TA52	1TB52	-	-	-	1TK52	1TM52	-	-	1TV52	1TX52	-
Dressing	(14)	-	-	-	-	-	-	-	-	-	-	-	-
Excision partial	(87)	1TA87	1TB87	-	1TF87	-	1TK87	1TM87	1TQ87	-	1TV87	1TX87	-
Excision partial with reconstruction	(88)	-	-	-	-	-	-	-	-	-	-	-	-

-	-	TA	TB	TC	TF	TH	TK	TM	TQ	TS	TV	TX	TZ
Excision radical	(91)	-	-	-	-	-	1TK91	-	-	-	1TV91	-	-
Excision radical with reconstruction	(92)	-	-	-	-	-	-	-	-	-	-	-	-
Excision total	(89)	-	-	-	-	-	-	-	-	-	-	-	-
Excision total with reconstruction	(90)	-	-	-	-	-	-	-	-	-	-	-	-
Exercise	(02)	1TA02	-	-	-	-	-	1TM02	-	-	-	-	1TZ02
Extraction	(57)	-	-	1TC57	1TF57	-	-	-	1TQ57	-	-	-	-
Fixation	(74)	1TA74	1TB74	-	-	-	1TK74	1TM74	-	-	1TV74	-	-
Fusion	(75)	1TA75	-	-	-	-	-	1TM75	-	-	-	-	-
Hyperthermy	(07)	1TA07	1TB07	-	-	-	-	1TM07	-	-	-	1TX07	-
Hypothermy	(06)	1TA06	-	-	-	-	-	-	-	-	-	1TX06	-
Immobilization	(03)	1TA03	-	-	-	-	1TK03	1TM03	-	-	1TV03	-	-
Implantation of internal device	(53)	1TA53	-	-	-	-	-	1TM53	-	-	-	1TX53	-
Incision NOS	(70)	-	-	-	-	-	-	-	-	-	-	-	1TZ70
Installation of external appliance	(37)	-	-	-	-	-	-	-	-	-	-	-	-
Management of external appliance	(38)	1TA38	-	-	-	-	1TK38	1TM38	-	-	1TV38	-	-
Management of internal device	(54)	-	-	-	-	-	-	-	-	-	-	-	-
Manipulation	(05)	1TA05	1TB05	-	-	-	-	1TM05	-	-	-	-	-
Mobilization	(04)	1TA04	1TB04	-	1TF04	-	-	1TM04	1TQ04	-	-	-	-
Natural remedy	(15)	-	-	-	-	-	-	-	-	-	-	-	-
Occlusion	(51)	-	-	-	-	-	-	-	-	-	-	-	-
Oxygenation	(32)	-	-	-	-	-	-	-	-	-	-	-	-
Pharmacotherapy	(35)	1TA35	-	-	-	-	1TK35	1TM35	-	-	1TV35	1TX35	1TZ35
Procurement	(58)	1TA58	-	-	1TF58	1TH58	1TK58	1TM58	1TQ58	1TS58	1TV58	-	-
Radiation	(27)	-	-	-	-	-	-	-	-	-	-	1TX27	1TZ27
Reattachment	(82)	-	-	-	-	-	1TK82	-	-	-	1TV82	-	-
Reconstruction/construction	(84)	-	-	-	-	-	-	-	-	-	1TV84	-	-
Reduction	(73)	1TA73	1TB73	-	-	-	1TK73	1TM73	-	-	1TV73	-	-
Release	(72)	1TA72	1TB72	1TC72	1TF72	1TH72	-	1TM72	1TQ72	1TS72	-	-	-
Removal of device	(55)	1TA55	1TB55	-	-	-	1TK55	1TM55	-	-	1TV55	1TX55	-
Removal of foreign body	(56)	-	-	-	-	-	1TK56	-	-	-	1TV56	1TX56	-
Repair	(80)	1TA80	1TB80	1TC80	1TF80	1TH80	1TK80	1TM80	1TQ80	1TS80	1TV80	-	-

-	-	TA	TB	TC	TF	TH	TK	TM	TQ	TS	TV	TX	TZ
Repair by decreasing size	(78)	-	-	-	-	-	-	-	-	-	-	-	-
Repair by increasing size	(79)	-	-	-	-	-	1TK79	1TM79	-	-	1TV79	-	-
Restoration [dental]	(29)	-	-	-	-	-	-	-	-	-	-	-	-
Resuscitation	(30)	-	-	-	-	-	-	-	-	-	-	-	-
Stimulation	(09)	-	-	-	1TF09	-	1TK09	-	1TQ09	-	1TV09	-	-
Therapeutic intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-	-	1TZ94
Therapy	(12)	1TA12	-	-	-	-	-	1TM12	-	-	-	1TX12	-
Transfer	(83)	1TA83	-	-	-	-	1TK83	1TM83	-	-	1TV83	-	-
Transfusion therapy	(19)	-	-	-	-	-	-	-	-	-	-	-	-
Transplant	(85)	-	-	-	-	-	-	-	-	-	-	-	-
Ventilation	(31)	-	-	-	-	-	-	-	-	-	-	-	-

(U) Hand and Wrist

UB - Wrist joint	UC - Distal radioulnar joint and carpal joints and bones
UE - First metacarpal bone	UF - Other metacarpal bones
UG - Other metacarpophalangeal joint(s)	UH - First metacarpophalangeal joint
UI - First phalanx of hand	UJ - Other phalanx of hand
UK - Other interphalangeal joints of hand	UL - Joints of finger and hand NEC
UM - First interphalangeal joint of hand	US - Extensor tendons of finger [excludes thumb]
UT - Flexor tendons of finger [excludes thumb]	UU - Tendons of the thumb [Pollicis tendons]
UV - Tendons of the wrist and hand	UY - Soft tissue of the wrist and hand
UZ - Hand with wrist	

-	-	UB	UC	UE	UF	UG	UH	UI	UJ	UK	UL	UM	US	UT	UU	UV	UY	UZ
Acupuncture	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alimentation	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amputation	(93)	1UB93	-	1UE93	1UF93	1UG93	1UH93	1UI93	1UJ93	1UK93	-	1UM93	-	-	-	-	-	-
Anesthetization	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apheresis	(20)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brachytherapy	(26)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bypass	(76)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bypass with exteriorization	(77)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

-	-	UB	UC	UE	UF	UG	UH	UI	UJ	UK	UL	UM	US	UT	UU	UV	UY	UZ
Closure of fistula	(86)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Compression	(34)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Control of bleeding	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1UY13	-
Decompression	(33)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Destruction	(59)	-	1UC59	1UE59	1UF59	-	-	1UI59	1UJ59	-	-	-	-	-	-	-	1UY59	-
Dialysis	(21)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dilation	(50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Division	(71)	-	-	-	-	-	-	1UI71	1UJ71	-	-	-	-	-	-	-	-	-
Drainage	(52)	1UB52	-	-	-	1UG52	1UH52	-	-	1UK52	-	1UM52	-	-	-	-	1UY52	-
Dressing	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision partial	(87)	1UB87	1UC87	1UE87	1UF87	1UG87	1UH87	1UI87	1UJ87	1UK87	-	1UM87	-	-	-	-	1UY87	-
Excision partial with reconstruction	(88)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision radical	(91)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision radical with reconstruction	(92)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision total	(89)	-	1UC89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision total with reconstruction	(90)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exercise	(02)	1UB02	-	-	-	-	-	-	-	-	1UL02	-	-	-	-	-	-	1UZ02
Extraction	(57)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1UY57	-
Fixation	(74)	1UB74	1UC74	1UE74	1UF74	1UG74	1UH74	1UI74	1UJ74	1UK74	-	1UM74	-	-	-	-	-	-
Fusion	(75)	1UB75	1UC75	-	-	1UG75	1UH75	-	1UJ75	1UK75	-	1UM75	-	-	-	-	-	-
Hyperthermy	(07)	1UB07	-	-	-	-	-	-	-	-	1UL07	-	-	-	-	-	1UY07	-
Hypothermy	(06)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1UY06	-
Immobilization	(03)	1UB03	-	-	-	-	-	1UI03	1UJ03	-	1UL03	-	-	-	-	-	-	-
Implantation of internal device	(53)	1UB53	1UC53	-	-	1UG53	1UH53	-	-	1UK53	-	1UM53	1US53	1UT53	1UU53	-	-	-
Incision NOS	(70)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Installation of external appliance	(37)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of external appliance	(38)	1UB38	-	-	-	-	-	1UI38	1UJ38	-	1UL38	-	-	-	-	-	-	-
Management of internal device	(54)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manipulation	(05)	1UB05	-	-	-	-	-	-	-	-	1UL05	-	-	-	-	-	-	-
Mobilization	(04)	1UB04	-	-	-	-	-	-	-	-	1UL04	-	-	-	-	-	1UY04	-

-	-	UB	UC	UE	UF	UG	UH	UI	UJ	UK	UL	UM	US	UT	UU	UV	UY	UZ
Natural remedy	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Occlusion	(51)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oxygenation	(32)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pharmacotherapy	(35)	1UB35	-	-	-	-	-	-	-	-	1UL35	-	-	-	-	-	1UY35	-
Procurement	(58)	1UB58	1UC58	-	-	-	-	-	1UJ58	-	-	-	1US58	-	-	1UV58	-	-
Radiation	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reattachment	(82)	-	1UC82	1UE82	1UF82	-	-	1UI82	1UJ82	-	-	-	-	-	-	-	-	-
Reconstruction/construction	(84)	-	-	-	1UF84	-	-	-	-	-	-	-	-	1UT84	1UU84	-	-	-
Reduction	(73)	1UB73	1UC73	1UE73	1UF73	1UG73	1UH73	1UI73	1UJ73	1UK73	-	1UM73	-	-	-	-	-	-
Release	(72)	1UB72	1UC72	-	-	1UG72	1UH72	-	-	1UK72	-	1UM72	1US72	1UT72	1UU72	1UV72	1UY72	-
Removal of device	(55)	1UB55	1UC55	1UE55	1UF55	1UG55	1UH55	1UI55	1UJ55	1UK55	-	1UM55	-	1UT55	1UU55	-	1UY55	-
Removal of foreign body	(56)	-	-	1UE56	1UF56	-	-	1UI56	1UJ56	-	-	-	-	-	-	-	1UY56	-
Repair	(80)	1UB80	1UC80	1UE80	1UF80	1UG80	1UH80	1UI80	1UJ80	1UK80	-	1UM80	1US80	1UT80	1UU80	1UV80	1UY80	-
Repair by decreasing size	(78)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair by increasing size	(79)	-	1UC79	1UE79	1UF79	-	-	-	-	-	-	-	-	-	-	-	-	-
Restoration [dental]	(29)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Resuscitation	(30)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stimulation	(09)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Therapeutic intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Therapy	(12)	1UB12	-	-	-	-	-	-	-	-	1UL12	-	-	-	-	-	1UY12	-
Transfer	(83)	1UB83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfusion therapy	(19)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transplant	(85)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ventilation	(31)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(V) Hip and Leg

VA - Hip joint	VC - Femur
VD - Muscles of the hip and thigh	VE - Tendons of hip and thigh
VG - Knee joint	VK - Meniscus of knee
VL - Cruciate ligaments of knee	VM - Collateral ligaments of knee
VN - Cruciate with collateral ligaments of knee	VP - Patella
VQ - Tibia and fibula	VR - Muscles of lower leg [around knee]

VS - Tendons of lower leg [around knee]								VX - Soft tissue of leg								
VZ - Leg NEC																
-	-	VA	VC	VD	VE	VG	VK	VL	VM	VN	VP	VQ	VR	VS	VX	VZ
Acupuncture	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alimentation	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amputation	(93)	1VA93	1VC93	-	-	1VG93	-	-	-	-	-	1VQ93	-	-	-	-
Anesthetization	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apheresis	(20)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brachytherapy	(26)	-	-	-	-	-	-	-	-	-	-	-	-	-	1VX26	-
Bypass	(76)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bypass with exteriorization	(77)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Closure of fistula	(86)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Compression	(34)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Control of bleeding	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	1VX13	-
Decompression	(33)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Destruction	(59)	1VA59	1VC59	-	-	1VG59	-	-	-	-	-	1VQ59	-	-	1VX59	-
Dialysis	(21)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dilation	(50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Division	(71)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drainage	(52)	1VA52	1VC52	-	-	1VG52	-	-	-	-	-	1VQ52	-	-	1VX52	-
Dressing	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision partial	(87)	1VA87	1VC87	1VD87	-	1VG87	1VK87	1VL87	1VM87	1VN87	1VP87	1VQ87	1VR87	-	1VX87	-
Excision partial with reconstruction	(88)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision radical	(91)	-	1VC91	-	-	-	-	-	-	-	-	1VQ91	-	-	-	-
Excision radical with reconstruction	(92)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision total	(89)	-	-	-	-	-	1VK89	-	-	-	1VP89	-	-	-	-	-
Excision total with reconstruction	(90)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exercise	(02)	1VA02	-	-	-	1VG02	-	-	-	-	-	-	-	-	-	1VZ02
Extraction	(57)	-	-	1VD57	-	-	-	-	-	-	-	-	1VR57	-	-	-
Fixation	(74)	1VA74	1VC74	-	-	1VG74	-	-	-	-	1VP74	1VQ74	-	-	-	-
Fusion	(75)	1VA75	-	-	-	1VG75	-	-	-	-	-	-	-	-	-	-
Hyperthermy	(07)	1VA07	-	-	-	1VG07	-	-	-	-	-	-	-	-	1VX07	-

-	-	VA	VC	VD	VE	VG	VK	VL	VM	VN	VP	VQ	VR	VS	VX	VZ
Hypothermy	(06)	1VA06	-	-	-	-	-	-	-	-	-	-	-	-	1VX06	-
Immobilization	(03)	1VA03	1VC03	-	-	1VG03	-	-	-	-	-	1VQ03	-	-	-	-
Implantation of internal device	(53)	1VA53	-	-	-	1VG53	-	-	-	-	1VP53	-	-	-	1VX53	-
Incision NOS	(70)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1VZ70
Installation of external appliance	(37)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of external appliance	(38)	1VA38	1VC38	-	-	1VG38	-	-	-	-	-	1VQ38	-	-	-	-
Management of internal device	(54)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manipulation	(05)	1VA05	-	-	-	1VG05	-	-	-	-	-	-	-	-	-	-
Mobilization	(04)	1VA04	-	1VD04	-	1VG04	-	-	-	-	-	-	1VR04	-	-	-
Natural remedy	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Occlusion	(51)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oxygenation	(32)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pharmacotherapy	(35)	1VA35	1VC35	-	-	1VG35	-	-	-	-	-	1VQ35	-	-	1VX35	1VZ35
Procurement	(58)	1VA58	1VC58	1VD58	1VE58	1VG58	-	-	-	-	-	1VQ58	1VR58	1VS58	-	-
Radiation	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	1VX27	1VZ27
Reattachment	(82)	-	1VC82	-	-	-	-	-	-	-	-	1VQ82	-	-	-	-
Reconstruction/construction	(84)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reduction	(73)	1VA73	1VC73	-	-	1VG73	-	-	-	-	1VP73	1VQ73	-	-	-	-
Release	(72)	1VA72	-	1VD72	1VE72	1VG72	-	-	-	-	1VP72	-	1VR72	1VS72	-	-
Removal of device	(55)	1VA55	1VC55	-	-	1VG55	-	-	-	-	1VP55	1VQ55	-	-	1VX55	-
Removal of foreign body	(56)	-	1VC56	-	-	-	-	-	-	-	1VP56	1VQ56	-	-	1VX56	-
Repair	(80)	1VA80	1VC80	1VD80	1VE80	1VG80	1VK80	1VL80	1VM80	1VN80	1VP80	1VQ80	1VR80	1VS80	-	-
Repair by decreasing size	(78)	-	-	-	-	-	-	1VL78	1VM78	1VN78	-	-	-	-	-	-
Repair by increasing size	(79)	-	1VC79	-	-	-	-	-	-	-	-	1VQ79	-	-	-	-
Restoration [dental]	(29)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Resuscitation	(30)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stimulation	(09)	-	1VC09	1VD09	-	-	-	-	-	-	-	1VQ09	1VR09	-	-	-
Therapeutic intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1VZ94
Therapy	(12)	1VA12	-	-	-	1VG12	-	-	-	-	-	-	-	-	1VX12	-
Transfer	(83)	1VA83	1VC83	-	-	1VG83	-	-	-	-	-	1VQ83	-	-	-	-
Transfusion therapy	(19)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

-	-	VA	VC	VD	VE	VG	VK	VL	VM	VN	VP	VQ	VR	VS	VX	VZ
Transplant	(85)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ventilation	(31)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(W) Ankle and Foot and Musculoskeletal System NEC

WA - Ankle joint	WB - Foot ligaments
WE - Tarsal bones and intertarsal joints [hindfoot, midfoot]	WG - Foot
WI - First metatarsal bone and first metatarsophalangeal joint	WJ - Tarsometatarsal joints, other metatarsal bones and other metatarsophalangeal joints [forefoot]
WK - First phalanx of foot	WL - Phalanx of other foot
WM - Other Interphalangeal Joints of Toe	WN - 1st Interphalangeal Joint of Toe
WT - Tendons of ankle and foot	WV - Soft tissue of the foot and ankle
WX - Bone NEC	WY - Bone marrow
WZ - Musculoskeletal system NEC	

-	-	WA	WB	WE	WG	WI	WJ	WK	WL	WM	WN	WT	WV	WX	WY	WZ
Acupuncture	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alimentation	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amputation	(93)	1WA93	-	1WE93	-	1WI93	1WJ93	1WK93	1WL93	1WM93	1WN93	-	-	-	-	-
Anesthetization	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apheresis	(20)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brachytherapy	(26)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bypass	(76)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bypass with exteriorization	(77)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Closure of fistula	(86)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Compression	(34)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Control of bleeding	(13)	-	-	-	-	-	-	-	-	-	-	-	1WV13	-	-	-
Decompression	(33)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Destruction	(59)	1WA59	-	1WE59	-	1WI59	1WJ59	1WK59	1WL59	-	-	-	1WV59	1WX59	-	-
Dialysis	(21)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dilation	(50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Division	(71)	-	-	-	-	-	-	-	1WL71	-	-	-	-	-	-	-
Drainage	(52)	1WA52	-	1WE52	-	1WI52	1WJ52	-	-	1WM52	1WN52	-	1WV52	-	-	-

-	-	WA	WB	WE	WG	WI	WJ	WK	WL	WM	WN	WT	WV	WX	WY	WZ
Dressing	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision partial	(87)	1WA87	1WB87	1WE87	-	1WI87	1WJ87	1WK87	1WL87	1WM87	1WN87	-	1WV87	-	-	-
Excision partial with reconstruction	(88)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision radical	(91)	-	-	1WE91	-	-	-	-	-	-	-	-	-	-	-	-
Excision radical with reconstruction	(92)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excision total	(89)	-	-	1WE89	-	-	-	-	-	-	-	-	-	-	-	-
Excision total with reconstruction	(90)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exercise	(02)	1WA02	-	-	1WG02	-	-	-	-	-	-	-	-	-	-	-
Extraction	(57)	-	-	-	-	-	-	-	-	-	-	-	1WV57	-	-	-
Fixation	(74)	1WA74	-	1WE74	-	1WI74	1WJ74	1WK74	1WL74	-	-	-	-	-	-	-
Fusion	(75)	1WA75	-	1WE75	-	1WI75	1WJ75	-	1WL75	1WM75	1WN75	-	-	-	-	-
Hyperthermy	(07)	1WA07	-	-	-	-	-	-	-	-	-	-	1WV07	-	-	-
Hypothermy	(06)	-	-	-	-	-	-	-	-	-	-	-	1WV06	-	-	-
Immobilization	(03)	1WA03	-	-	1WG03	-	-	1WK03	1WL03	-	-	-	-	-	-	-
Implantation of internal device	(53)	1WA53	-	1WE53	-	1WI53	1WJ53	-	-	1WM53	1WN53	-	-	-	-	-
Incision NOS	(70)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Installation of external appliance	(37)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of external appliance	(38)	1WA38	-	-	1WG38	-	-	1WK38	1WL38	-	-	-	-	-	-	-
Management of internal device	(54)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1WZ54
Manipulation	(05)	1WA05	-	1WE05	-	1WI05	1WJ05	-	-	1WM05	1WN05	-	-	-	-	-
Mobilization	(04)	1WA04	-	1WE04	-	1WI04	1WJ04	-	-	1WM04	1WN04	-	1WV04	-	-	-
Natural remedy	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Occlusion	(51)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oxygenation	(32)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pharmacotherapy	(35)	1WA35	-	1WE35	-	1WI35	1WJ35	-	-	1WM35	1WN35	-	1WV35	-	1WY35	-
Procurement	(58)	1WA58	-	1WE58	-	-	-	1WK58	1WL58	-	-	1WT58	1WV58	1WX58	1WY58	-
Radiation	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1WZ27
Reattachment	(82)	-	-	1WE82	-	1WI82	1WJ82	1WK82	1WL82	-	-	-	-	-	-	-
Reconstruction/construction	(84)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reduction	(73)	1WA73	-	1WE73	-	1WI73	1WJ73	-	-	1WM73	1WN73	-	-	-	-	-

-	-	WA	WB	WE	WG	WI	WJ	WK	WL	WM	WN	WT	WV	WX	WY	WZ
Release	(72)	1WA72	-	1WE72	-	1WI72	1WJ72	-	-	1WM72	1WN72	1WT72	1WV72	-	-	-
Removal of device	(55)	1WA55	-	1WE55	-	1WI55	1WJ55	1WK55	1WL55	1WM55	1WN55	-	1WV55	-	-	-
Removal of foreign body	(56)	-	-	-	-	1WI56	1WJ56	-	-	-	-	-	1WV56	-	-	-
Repair	(80)	1WA80	1WB80	1WE80	-	1WI80	1WJ80	1WK80	1WL80	1WM80	1WN80	1WT80	1WV80	-	-	-
Repair by decreasing size	(78)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair by increasing size	(79)	-	-	-	-	1WI79	1WJ79	-	-	-	-	1WT79	-	-	-	-
Restoration [dental]	(29)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Resuscitation	(30)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stimulation	(09)	-	-	-	-	-	-	-	-	-	-	-	-	1WX09	-	-
Therapeutic intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1WZ94
Therapy	(12)	1WA12	-	-	-	-	-	-	-	-	-	-	1WV12	-	-	-
Transfer	(83)	1WA83	-	1WE83	-	-	-	-	-	-	-	-	-	-	-	-
Transfusion therapy	(19)	-	-	-	-	-	-	-	-	-	-	-	-	-	1WY19	-
Transplant	(85)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ventilation	(31)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(Y) Skin and Subcutaneous Tissue and Breast

YA - Scalp	YB - Skin of forehead
YC - Skin of ear	YD - Skin of nose
YE - Lip	YF - Skin of face
YG - Skin of neck	YK - Nipple
YL - Lactiferous duct	YM - Breast
YR - Skin of axillary region	YS - Skin of abdomen and trunk
YT - Skin of arm	YU - Skin of hand
YV - Skin of leg	YW - Skin of foot
YX - Nail	YY - Skin of surgically constructed sites
YZ - Skin NEC	

-	-	YA	YB	YC	YD	YE	YF	YG	YK	YL	YM	YR	YS	YT	YU	YV	YW	YX	YY	YZ
Acupuncture	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alimentation	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amputation	(93)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

-	-	YA	YB	YC	YD	YE	YF	YG	YK	YL	YM	YR	YS	YT	YU	YV	YW	YX	YY	YZ
Anesthetization	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apheresis	(20)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brachytherapy	(26)	-	-	-	-	-	1YF26	-	-	-	1YM26	-	1YS26	1YT26	-	1YV26	-	-	-	1YZ26
Bypass	(76)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bypass with exteriorization	(77)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Closure of fistula	(86)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Compression	(34)	-	-	-	-	-	-	-	-	-	1YM34	-	-	-	-	-	-	-	-	-
Control of bleeding	(13)	1YA13	1YB13	1YC13	1YD13	-	1YF13	1YG13	-	-	-	1YR13	1YS13	1YT13	-	1YV13	-	-	-	1YZ13
Decompression	(33)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Destruction	(59)	1YA59	1YB59	1YC59	1YD59	1YE59	1YF59	1YG59	-	-	1YM59	1YR59	1YS59	1YT59	1YU59	1YV59	1YW59	1YX59	1YY59	1YZ59
Dialysis	(21)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dilation	(50)	-	-	-	-	-	-	-	1YK50	-	-	-	-	-	-	-	-	-	-	-
Division	(71)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drainage	(52)	1YA52	1YB52	1YC52	1YD52	1YE52	1YF52	1YG52	1YK52	-	1YM52	1YR52	1YS52	1YT52	1YU52	1YV52	1YW52	1YX52	-	1YZ52
Dressing	(14)	1YA14	1YB14	1YC14	1YD14	1YE14	1YF14	1YG14	-	-	-	1YR14	1YS14	1YT14	1YU14	1YV14	1YW14	-	1YY14	1YZ14
Excision partial	(87)	1YA87	1YB87	1YC87	1YD87	1YE87	1YF87	1YG87	1YK87	1YL87	1YM87	1YR87	1YS87	1YT87	1YU87	1YV87	1YW87	1YX87	1YY87	1YZ87
Excision partial with reconstruction	(88)	-	-	-	-	-	-	-	-	-	1YM88	-	-	-	-	-	-	-	-	-
Excision radical	(91)	-	-	-	-	-	-	-	-	-	1YM91	-	-	-	-	-	-	-	-	-
Excision radical with reconstruction	(92)	-	-	-	-	-	-	-	-	-	1YM92	-	-	-	-	-	-	-	-	-
Excision total	(89)	-	-	-	-	-	-	-	1YK89	1YL89	1YM89	-	-	-	-	-	-	1YX89	1YY89	-
Excision total with reconstruction	(90)	-	-	-	-	-	-	-	1YK90	-	1YM90	-	-	-	-	-	-	-	-	-
Exercise	(02)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Extraction	(57)	-	-	-	-	-	1YF57	-	-	-	-	-	-	-	-	-	-	-	-	-
Fixation	(74)	-	1YB74	-	-	1YE74	1YF74	1YG74	-	-	1YM74	-	1YS74	-	-	1YV74	-	-	-	1YZ74
Fusion	(75)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hyperthermy	(07)	1YA07	-	-	-	-	1YF07	-	-	-	1YM07	-	-	-	-	-	-	-	-	-
Hypothermy	(06)	1YA06	-	-	-	-	1YF06	-	-	-	1YM06	-	-	-	-	-	-	-	-	-
Immobilization	(03)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Implantation of internal device	(53)	1YA53	1YB53	-	-	-	1YF53	1YG53	-	-	1YM53	-	1YS53	1YT53	1YU53	1YV53	1YW53	-	1YY53	1YZ53
Incision NOS	(70)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Installation of external appliance	(37)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1YY37	1YZ37

-	-	YA	YB	YC	YD	YE	YF	YG	YK	YL	YM	YR	YS	YT	YU	YV	YW	YX	YY	YZ
Management of external appliance	(38)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1YY38	-
Management of internal device	(54)	1YA54	1YB54	-	-	-	1YF54	1YG54	-	-	1YM54	-	1YS54	1YT54	1YU54	1YV54	1YW54	-	1YY54	1YZ54
Manipulation	(05)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobilization	(04)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Natural remedy	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Occlusion	(51)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oxygenation	(32)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pharmacotherapy	(35)	1YA35	-	-	-	-	1YF35	-	-	-	1YM35	1YR35	1YS35	1YT35	-	1YV35	-	1YX35	-	1YZ35
Procurement	(58)	1YA58	1YB58	1YC58	-	-	1YF58	1YG58	1YK58	-	1YM58	-	1YS58	1YT58	1YU58	1YV58	1YW58	-	-	1YZ58
Radiation	(27)	-	-	-	-	-	1YF27	-	-	-	1YM27	-	1YS27	1YT27	-	1YV27	-	-	-	1YZ27
Reattachment	(82)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reconstruction/construction	(84)	-	-	-	-	-	-	-	1YK84	-	-	-	-	-	-	-	-	-	1YY84	-
Reduction	(73)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Release	(72)	-	-	-	-	-	-	-	-	-	1YM72	-	-	-	-	-	-	-	-	-
Removal of device	(55)	1YA55	1YB55	-	-	-	1YF55	1YG55	-	-	1YM55	-	1YS55	1YT55	1YU55	1YV55	1YW55	-	1YY55	1YZ55
Removal of foreign body	(56)	1YA56	1YB56	1YC56	1YD56	1YE56	1YF56	1YG56	-	-	-	1YR56	1YS56	1YT56	1YU56	1YV56	1YW56	1YX56	-	1YZ56
Repair	(80)	1YA80	1YB80	1YC80	1YD80	1YE80	1YF80	1YG80	1YK80	-	1YM80	1YR80	1YS80	1YT80	1YU80	1YV80	1YW80	1YX80	1YY80	1YZ80
Repair by decreasing size	(78)	-	-	-	-	1YE78	1YF78	1YG78	-	-	1YM78	1YR78	1YS78	1YT78	-	1YV78	-	-	-	1YZ78
Repair by increasing size	(79)	-	-	-	-	1YE79	-	-	-	-	1YM79	-	-	-	-	-	-	-	-	-
Restoration [dental]	(29)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Resuscitation	(30)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stimulation	(09)	1YA09	-	-	-	-	1YF09	1YG09	-	-	-	-	1YS09	1YT09	-	1YV09	-	-	-	1YZ09
Therapeutic intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1YZ94
Therapy	(12)	1YA12	1YB12	1YC12	1YD12	-	1YF12	1YG12	-	-	1YM12	-	1YS12	1YT12	1YU12	1YV12	1YW12	1YX12	1YY12	1YZ12
Transfer	(83)	1YA83	-	-	-	-	-	-	1YK83	-	-	-	-	-	-	-	-	-	-	-
Transfusion therapy	(19)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transplant	(85)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ventilation	(31)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(Z) Total Body

ZX - Multiple body sites NEC	ZZ - Total body
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-	-	ZX	ZZ
Acupuncture	(10)	1ZX10	-
Alimentation	(17)	-	-
Amputation	(93)	-	-
Anesthetization	(11)	-	1ZZ11
Apheresis	(20)	-	-
Brachytherapy	(26)	-	-
Bypass	(76)	-	-
Bypass with exteriorization	(77)	-	-
Closure of fistula	(86)	-	-
Compression	(34)	-	-
Control of bleeding	(13)	-	-
Decompression	(33)	-	1ZZ33
Destruction	(59)	-	-
Dialysis	(21)	-	-
Dilation	(50)	-	-
Division	(71)	-	1ZZ71
Drainage	(52)	-	-
Dressing	(14)	-	-
Excision partial	(87)	-	-
Excision partial with reconstruction	(88)	-	-
Excision radical	(91)	-	-
Excision radical with reconstruction	(92)	-	-
Excision total	(89)	-	-
Excision total with reconstruction	(90)	-	-
Exercise	(02)	1ZX02	-
Extraction	(57)	-	1ZZ57
Fixation	(74)	-	-
Fusion	(75)	-	-
Hyperthermy	(07)	1ZX07	-
Hypothermy	(06)	1ZX06	-
Immobilization	(03)	-	1ZZ03
Implantation of internal device	(53)	-	-

-	-	ZX	ZZ
Incision NOS	(70)	-	-
Installation of external appliance	(37)	-	-
Management of external appliance	(38)	-	1ZZ38
Management of internal device	(54)	-	-
Manipulation	(05)	1ZX05	-
Mobilization	(04)	1ZX04	-
Natural remedy	(15)	-	1ZZ15
Occlusion	(51)	-	-
Oxygenation	(32)	-	1ZZ32
Pharmacotherapy	(35)	-	1ZZ35
Procurement	(58)	-	-
Radiation	(27)	-	-
Reattachment	(82)	-	-
Reconstruction/construction	(84)	-	-
Reduction	(73)	-	-
Release	(72)	-	-
Removal of device	(55)	-	-
Removal of foreign body	(56)	-	-
Repair	(80)	-	-
Repair by decreasing size	(78)	-	-
Repair by increasing size	(79)	-	-
Restoration [dental]	(29)	-	-
Resuscitation	(30)	-	-
Stimulation	(09)	-	-
Therapeutic intervention NEC	(94)	-	-
Therapy	(12)	1ZX12	-
Transfer	(83)	-	-
Transfusion therapy	(19)	-	-
Transplant	(85)	-	-
Ventilation	(31)	-	-

Section 2 Rubric Finder

(A) Brain and Spinal Cord

AA - Meninges and dura mater of brain	AC - Ventricles of brain
AE - Thalamus and basal ganglia	AF - Pituitary region
AG - Pineal gland	AJ - Cerebellum
AK - Cerebellopontine angle	AN - Brain
AP - Brain stem	AW - Spinal cord
AX - Spinal canal and meninges	AZ - Central nervous system

-	-	AA	AC	AE	AF	AG	AJ	AK	AN	AP	AW	AX	AZ
Analysis/Evaluation	(07)	-	-	-	-	-	-	-	-	-	-	2AX07	-
Assessment (examination)	(02)	-	-	-	-	-	-	-	-	-	-	-	-
Biopsy	(71)	2AA71	2AC71	2AE71	2AF71	2AG71	2AJ71	2AK71	2AN71	2AP71	2AW71	2AX71	-
Capacity measurement	(21)	-	-	-	-	-	-	-	-	-	-	-	-
Conduction study	(50)	-	-	-	-	-	-	-	-	-	-	-	-
Electrophysiological measurement	(24)	-	-	2AE24	-	-	-	-	2AN24	-	-	-	-
Flow study	(57)	-	-	-	-	-	-	-	-	-	-	-	-
Function study	(58)	-	-	-	-	-	-	-	-	-	-	-	-
Inspection	(70)	-	2AC70	-	2AF70	-	-	-	-	-	-	2AX70	-
Observation and monitoring	(03)	-	-	-	-	-	-	-	-	-	-	-	2AZ03
Other diagnostic intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-	-	-
Other measurement NEC	(29)	-	-	-	-	-	-	-	-	-	-	-	-
Other study	(59)	-	-	-	-	-	-	-	2AN59	-	-	-	-
Potential (evoked) measurement	(25)	-	-	-	-	-	-	-	-	-	-	-	-
Pressure measurement	(28)	-	-	-	-	-	-	-	2AN28	-	-	2AX28	-
Size measurement	(20)	-	-	-	-	-	-	-	-	-	-	-	-
Sound (wave) measurement	(23)	-	-	-	-	-	-	-	-	-	-	-	-
Specimen collection (diagnostic)	(13)	-	-	-	-	-	-	-	-	-	-	2AX13	-
Test	(08)	-	-	-	-	-	-	-	2AN08	-	-	-	-

(B) Nerves

BA - Cranial nerves	BB - Other nerves of head and neck
BD - Nerve(s) of the ear	BF - Sympathetic nerves
BG - Brachial plexus	BL - Nerves of trunk
BP - Nerve(s) of hand	BR - Nerves of arm
BS - Nerve(s) of pelvis, hip and thigh (and lower trunk)	BT - Nerve(s) of lower leg
BU - Nerves of leg	BX - Peripheral nerves NEC

-	-	BA	BB	BD	BF	BG	BL	BP	BR	BS	BT	BU	BX
Analysis/Evaluation	(07)	2BA07	2BB07	-	-	-	2BL07	-	-	2BS07	-	-	2BX07
Assessment (examination)	(02)	-	-	-	-	-	-	-	-	-	-	-	-
Biopsy	(71)	2BA71	2BB71	2BD71	2BF71	2BG71	2BL71	2BP71	2BR71	2BS71	2BT71	-	2BX71
Capacity measurement	(21)	-	-	-	-	-	-	-	-	-	-	-	-
Conduction study	(50)	-	2BB50	-	-	-	-	2BP50	2BR50	-	2BT50	-	2BX50
Electrophysiological measurement	(24)	-	-	-	-	-	-	-	-	-	-	-	-
Flow study	(57)	-	-	-	-	-	-	-	-	-	-	-	-
Function study	(58)	-	-	-	-	-	-	-	-	-	-	-	-
Inspection	(70)	2BA70	2BB70	2BD70	2BF70	2BG70	2BL70	2BP70	2BR70	2BS70	2BT70	2BU70	2BX70
Observation and monitoring	(03)	-	-	-	-	-	-	-	-	-	-	-	-
Other diagnostic intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-	-	-
Other measurement NEC	(29)	-	-	-	-	-	-	-	-	-	-	-	-
Other study	(59)	-	-	-	-	-	-	-	-	-	-	-	-
Potential (evoked) measurement	(25)	-	2BB25	-	-	-	-	-	2BR25	2BS25	2BT25	-	2BX25
Pressure measurement	(28)	-	-	-	-	-	-	-	-	-	-	-	-
Size measurement	(20)	-	-	-	-	-	-	-	-	-	-	-	-
Sound (wave) measurement	(23)	-	-	-	-	-	-	-	-	-	-	-	-
Specimen collection (diagnostic)	(13)	-	-	-	-	-	-	-	-	-	-	-	-
Test	(08)	-	-	-	-	-	-	-	-	-	-	-	-

(C) Eye and Ocular Adnexa

CC - Cornea	CD - Sclera
CG - Ciliary body	CH - Iris
CJ - Anterior Chamber	CM - Vitreous
CN - Retina	CP - Soft tissue of orbit and eyeball NEC
CQ - Ocular muscles and tendons	CS - Conjunctiva
CU - Lacrimal excretory system	CX - Eyelid NEC
CZ - Eye NEC	

-	-	CC	CD	CG	CH	CJ	CM	CN	CP	CQ	CS	CU	CX	CZ
Analysis/Evaluation	(07)	-	-	-	-	-	-	-	-	-	-	2CU07	-	-
Assessment (examination)	(02)	-	-	-	-	-	-	-	-	-	-	-	-	2CZ02
Biopsy	(71)	2CC71	2CD71	2CG71	2CH71	2CJ71	2CM71	2CN71	2CP71	2CQ71	2CS71	2CU71	2CX71	-
Capacity measurement	(21)	-	-	-	-	-	-	-	-	-	-	-	-	-
Conduction study	(50)	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrophysiological measurement	(24)	-	-	-	-	-	-	2CN24	-	2CQ24	-	-	-	2CZ24
Flow study	(57)	-	-	-	-	-	-	-	-	-	-	-	-	-
Function study	(58)	-	-	-	-	-	-	-	-	-	-	-	-	2CZ58
Inspection	(70)	2CC70	2CD70	-	-	2CJ70	-	-	2CP70	-	-	-	2CX70	2CZ70
Observation and monitoring	(03)	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diagnostic intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-	-	-	-
Other measurement NEC	(29)	-	-	-	-	-	-	-	-	-	-	-	-	-
Other study	(59)	-	-	-	-	-	-	-	-	-	-	-	-	-
Potential (evoked) measurement	(25)	-	-	-	-	-	-	-	-	-	-	-	-	2CZ25
Pressure measurement	(28)	-	-	-	-	-	-	-	-	-	-	-	-	2CZ28
Size measurement	(20)	-	-	-	-	-	-	-	-	-	-	-	-	2CZ20
Sound (wave) measurement	(23)	-	-	-	-	-	-	-	-	-	-	-	-	-
Specimen collection (diagnostic)	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-
Test	(08)	-	-	-	-	-	-	-	-	-	-	-	-	2CZ08

(D) Ear and Mastoid (Process)

DA - External ear NEC	DE - External auditory meatus
DF - Tympanic membrane	DJ - Eustachian tube
DK - Middle ear NEC	DL - Mastoid (process)
DM - Cochlea	DR - Inner ear NEC
DZ - Ear NEC	

-	-	DA	DE	DF	DJ	DK	DL	DM	DR	DZ
Analysis/Evaluation	(07)	-	-	-	-	-	-	-	-	-
Assessment (examination)	(02)	-	-	-	-	-	-	-	-	2DZ02
Biopsy	(71)	2DA71	2DE71	2DF71	2DJ71	2DK71	2DL71	-	-	-
Capacity measurement	(21)	-	-	-	-	-	-	-	-	-
Conduction study	(50)	-	-	-	-	-	-	-	-	2DZ50
Electrophysiological measurement	(24)	-	-	-	-	-	-	2DM24	-	-
Flow study	(57)	-	-	-	-	-	-	-	-	-
Function study	(58)	-	-	-	-	-	-	-	-	-
Inspection	(70)	-	2DE70	-	-	2DK70	2DL70	-	-	-
Observation and monitoring	(03)	-	-	-	-	-	-	-	-	-
Other diagnostic intervention NEC	(94)	-	-	-	-	-	-	-	-	-
Other measurement NEC	(29)	-	-	-	-	-	-	-	-	2DZ29
Other study	(59)	-	-	-	-	-	-	-	-	-
Potential (evoked) measurement	(25)	-	-	-	-	-	-	-	-	2DZ25
Pressure measurement	(28)	-	-	-	-	-	-	-	-	-
Size measurement	(20)	2DA20	-	-	-	-	-	-	-	-
Sound (wave) measurement	(23)	-	-	2DF23	-	-	-	-	-	-
Specimen collection (diagnostic)	(13)	-	-	-	-	-	-	-	-	-
Test	(08)	-	-	-	-	-	-	-	2DR08	-

(E) Musculoskeletal Tissue of the Head, Nasal Cavity and Sinuses

EA - Cranium	EB - Zygoma
ED - Maxilla	EE - Mandible

EL - Joint, temporomandibular [TMJ]	EN - Alveolar ridge _ mandibular
EP - Muscles of head and neck	EQ - Soft tissue of head and neck
ES - Nasal cartilage	ET - Nose
EY - Paranasal sinuses	

-	-	EA	EB	ED	EE	EL	EN	EP	EQ	ES	ET	EY
Analysis/Evaluation	(07)	-	-	-	-	-	-	-	-	-	-	-
Assessment (examination)	(02)	-	-	-	-	-	-	-	-	-	-	-
Biopsy	(71)	2EA71	2EB71	2ED71	2EE71	2EL71	2EN71	-	2EQ71	-	2ET71	2EY71
Capacity measurement	(21)	-	-	-	-	-	-	-	-	-	-	-
Conduction study	(50)	-	-	-	-	-	-	-	-	-	-	-
Electrophysiological measurement	(24)	-	-	-	-	-	-	2EP24	-	-	-	-
Flow study	(57)	-	-	-	-	-	-	-	-	-	-	-
Function study	(58)	-	-	-	-	-	-	-	-	-	2ET58	-
Inspection	(70)	2EA70	-	-	-	2EL70	-	-	2EQ70	-	2ET70	2EY70
Observation and monitoring	(03)	-	-	-	-	-	-	-	-	-	-	-
Other diagnostic intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-	-
Other measurement NEC	(29)	-	-	-	-	-	-	-	-	-	-	-
Other study	(59)	-	-	-	-	-	-	-	-	-	-	-
Potential (evoked) measurement	(25)	-	-	-	-	-	-	-	-	-	-	-
Pressure measurement	(28)	-	-	-	-	-	-	-	-	-	-	-
Size measurement	(20)	2EA20	-	-	-	-	-	-	-	-	-	-
Sound (wave) measurement	(23)	-	-	-	-	-	-	-	-	-	-	-
Specimen collection (diagnostic)	(13)	-	-	-	-	-	-	-	-	-	-	-
Test	(08)	-	-	-	-	2EL08	-	2EP08	-	-	-	-

(F) Oral Cavity and Pharynx

FA - Nasopharynx	FB - Hard palate
FC - Soft palate	FD - Gingiva
FG - Oral and buccal mucosa	FH - Floor of mouth
FJ - Tongue	FK - Mouth
FP - Salivary glands and ducts NEC	FQ - Uvula

FR - Tonsils and adenoids	FT - Thyroglossal duct
FU - Thyroid gland	FV - Parathyroid gland
FX - Oropharynx	

-	-	FA	FB	FC	FD	FG	FH	FJ	FK	FP	FQ	FR	FT	FU	FV	FX
Analysis/Evaluation	(07)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Assessment (examination)	(02)	-	-	-	-	-	-	-	2FK02	-	-	-	-	-	-	-
Biopsy	(71)	2FA71	2FB71	2FC71	2FD71	2FG71	2FH71	2FJ71	-	2FP71	2FQ71	2FR71	2FT71	2FU71	2FV71	2FX71
Capacity measurement	(21)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conduction study	(50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrophysiological measurement	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flow study	(57)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Function study	(58)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inspection	(70)	2FA70	-	-	-	-	-	-	-	2FP70	-	-	2FT70	2FU70	2FV70	2FX70
Observation and monitoring	(03)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diagnostic intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other measurement NEC	(29)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other study	(59)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potential (evoked) measurement	(25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pressure measurement	(28)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Size measurement	(20)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sound (wave) measurement	(23)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Specimen collection (diagnostic)	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Test	(08)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(G) Respiratory System

GE - Larynx NEC	GJ - Trachea
GK - Thymus	GM - Bronchus NEC
GT - Lung NEC	GV - Pleura
GW - Mediastinum	GX - Diaphragm
GY - Thoracic cavity NEC	GZ - Respiratory system NEC

-	-	GE	GJ	GK	GM	GT	GV	GW	GX	GY	GZ
Analysis/Evaluation	(07)	-	-	-	-	-	-	-	-	-	-
Assessment (examination)	(02)	-	-	-	-	-	-	-	-	-	-
Biopsy	(71)	2GE71	2GJ71	2GK71	2GM71	2GT71	2GV71	2GW71	2GX71	-	-
Capacity measurement	(21)	-	-	-	-	2GT21	-	-	-	-	2GZ21
Conduction study	(50)	-	-	-	-	-	-	-	-	-	-
Electrophysiological measurement	(24)	-	-	-	-	-	-	-	-	-	-
Flow study	(57)	-	-	-	-	-	-	-	-	-	-
Function study	(58)	2GE58	-	-	-	-	-	-	-	-	2GZ58
Inspection	(70)	2GE70	2GJ70	-	2GM70	2GT70	2GV70	2GW70	-	2GY70	-
Observation and monitoring	(03)	-	-	-	-	-	-	-	-	-	-
Other diagnostic intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-
Other measurement NEC	(29)	-	-	-	-	-	-	-	-	-	2GZ29
Other study	(59)	-	-	-	-	-	-	-	-	-	-
Potential (evoked) measurement	(25)	-	-	-	-	-	-	-	-	-	-
Pressure measurement	(28)	-	-	-	-	-	-	-	-	-	-
Size measurement	(20)	-	-	-	-	-	-	-	-	-	-
Sound (wave) measurement	(23)	-	-	-	-	-	-	-	-	-	-
Specimen collection (diagnostic)	(13)	-	-	-	-	-	-	-	-	-	-
Test	(08)	-	-	-	-	-	-	-	-	-	2GZ08

(H) Heart and Related Structures**HZ - Heart NEC**

-	-	HZ
Analysis/Evaluation	(07)	2HZ07
Assessment (examination)	(02)	-
Biopsy	(71)	2HZ71
Capacity measurement	(21)	2HZ21
Conduction study	(50)	-
Electrophysiological measurement	(24)	2HZ24
Flow study	(57)	-

-	-	HZ
Function study	(58)	-
Inspection	(70)	2HZ70
Observation and monitoring	(03)	-
Other diagnostic intervention NEC	(94)	-
Other measurement NEC	(29)	2HZ29
Other study	(59)	-
Potential (evoked) measurement	(25)	-
Pressure measurement	(28)	-
Size measurement	(20)	-
Sound (wave) measurement	(23)	2HZ23
Specimen collection (diagnostic)	(13)	-
Test	(08)	2HZ08

(I) Great Vessels

ID - Aorta NEC	IJ - Coronary arteries
IL - Vessels of heart	IM - Pulmonary artery

-	-	ID	IJ	IL	IM
Analysis/Evaluation	(07)	-	-	-	-
Assessment (examination)	(02)	-	-	-	-
Biopsy	(71)	2ID71	-	2IL71	-
Capacity measurement	(21)	-	-	-	-
Conduction study	(50)	-	-	-	-
Electrophysiological measurement	(24)	-	-	-	-
Flow study	(57)	-	2IJ57	-	-
Function study	(58)	-	-	-	-
Inspection	(70)	2ID70	-	2IL70	-
Observation and monitoring	(03)	-	-	-	-
Other diagnostic intervention NEC	(94)	-	-	-	-
Other measurement NEC	(29)	-	-	-	-
Other study	(59)	-	-	-	-

-	-	ID	IJ	IL	IM
Potential (evoked) measurement	(25)	-	-	-	-
Pressure measurement	(28)	-	-	-	2IM28
Size measurement	(20)	-	-	-	-
Sound (wave) measurement	(23)	-	-	-	-
Specimen collection (diagnostic)	(13)	-	-	-	-
Test	(08)	-	-	-	-

(J) Upper Vessels

JE - Carotid artery	JW - Intracranial vessels
JX - Other vessels of head, neck and spine NEC	JY - Thoracic vessels NEC
JZ - Vessels of arm NEC	

-	-	JE	JW	JX	JY	JZ
Analysis/Evaluation	(07)	-	-	-	-	-
Assessment (examination)	(02)	-	-	-	-	-
Biopsy	(71)	-	2JW71	2JX71	2JY71	2JZ71
Capacity measurement	(21)	-	-	-	-	-
Conduction study	(50)	-	-	-	-	-
Electrophysiological measurement	(24)	-	-	-	-	-
Flow study	(57)	2JE57	-	-	-	-
Function study	(58)	-	-	-	-	-
Inspection	(70)	-	2JW70	2JX70	2JY70	2JZ70
Observation and monitoring	(03)	-	-	-	-	-
Other diagnostic intervention NEC	(94)	-	-	-	-	-
Other measurement NEC	(29)	-	-	-	-	2JZ29
Other study	(59)	-	-	-	-	-
Potential (evoked) measurement	(25)	-	-	-	-	-
Pressure measurement	(28)	-	-	-	-	2JZ28
Size measurement	(20)	-	-	-	-	-
Sound (wave) measurement	(23)	-	-	-	-	-

-	-	JE	JW	JX	JY	JZ
Specimen collection (diagnostic)	(13)	-	-	-	-	-
Test	(08)	-	-	-	-	-

(K) Lower Body Vessels

KE - Abdominal arteries NEC	KG - Arteries of leg NEC
KQ - Abdominal veins NEC	KR - Veins of leg NEC
KT - Vessels of the pelvis, perineum and gluteal region	

-	-	KE	KG	KQ	KR	KT
Analysis/Evaluation	(07)	-	-	-	-	-
Assessment (examination)	(02)	-	-	-	-	-
Biopsy	(71)	2KE71	2KG71	2KQ71	2KR71	2KT71
Capacity measurement	(21)	-	2KG21	-	2KR21	-
Conduction study	(50)	-	-	-	-	-
Electrophysiological measurement	(24)	-	-	-	-	-
Flow study	(57)	-	-	-	-	-
Function study	(58)	-	-	-	-	-
Inspection	(70)	2KE70	2KG70	2KQ70	-	2KT70
Observation and monitoring	(03)	-	-	-	-	-
Other diagnostic intervention NEC	(94)	-	-	-	-	-
Other measurement NEC	(29)	-	2KG29	-	-	-
Other study	(59)	-	-	-	-	-
Potential (evoked) measurement	(25)	-	-	-	-	-
Pressure measurement	(28)	-	2KG28	-	-	-
Size measurement	(20)	-	-	-	-	-
Sound (wave) measurement	(23)	-	-	-	-	-
Specimen collection (diagnostic)	(13)	-	-	-	-	-
Test	(08)	-	-	-	-	-

(L) Combined Sites for Congenital Heart Anomalies and Circulatory System NEC**LZ - Circulatory system NEC**

-	-	LZ
Analysis/Evaluation	(07)	-
Assessment (examination)	(02)	-
Biopsy	(71)	-
Capacity measurement	(21)	-
Conduction study	(50)	-
Electrophysiological measurement	(24)	-
Flow study	(57)	-
Function study	(58)	-
Inspection	(70)	-
Observation and monitoring	(03)	-
Other diagnostic intervention NEC	(94)	-
Other measurement NEC	(29)	-
Other study	(59)	-
Potential (evoked) measurement	(25)	-
Pressure measurement	(28)	2LZ28
Size measurement	(20)	-
Sound (wave) measurement	(23)	-
Specimen collection (diagnostic)	(13)	-
Test	(08)	-

(M) Lymphatic System

MA - Lymph node(s), head region	MC - Lymph node(s), cervical
MD - Lymph node(s), axillary	ME - Lymph node(s), mediastinal
MF - Lymph node(s), intrathoracic NEC	MG - Lymph node(s), intra-abdominal
MH - Lymph node(s), pelvic	MJ - Lymph node(s), inguinal
MK - Lymph node(s), extremity NEC	MM - Thoracic duct
MZ - Lymphatic system NEC	

-	-	MA	MC	MD	ME	MF	MG	MH	MJ	MK	MM	MZ
Analysis/Evaluation	(07)	-	-	-	-	-	-	-	-	-	-	-
Assessment (examination)	(02)	-	-	-	-	-	-	-	-	-	-	-
Biopsy	(71)	2MA71	2MC71	2MD71	2ME71	2MF71	2MG71	2MH71	2MJ71	2MK71	-	2MZ71
Capacity measurement	(21)	-	-	-	-	-	-	-	-	-	-	-
Conduction study	(50)	-	-	-	-	-	-	-	-	-	-	-
Electrophysiological measurement	(24)	-	-	-	-	-	-	-	-	-	-	-
Flow study	(57)	-	-	-	-	-	-	-	-	-	-	-
Function study	(58)	-	-	-	-	-	-	-	-	-	-	-
Inspection	(70)	-	-	-	-	-	-	-	-	-	2MM70	2MZ70
Observation and monitoring	(03)	-	-	-	-	-	-	-	-	-	-	-
Other diagnostic intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-	-
Other measurement NEC	(29)	-	-	-	-	-	-	-	-	-	-	-
Other study	(59)	-	-	-	-	-	-	-	-	-	-	-
Potential (evoked) measurement	(25)	-	-	-	-	-	-	-	-	-	-	-
Pressure measurement	(28)	-	-	-	-	-	-	-	-	-	-	-
Size measurement	(20)	-	-	-	-	-	-	-	-	-	-	-
Sound (wave) measurement	(23)	-	-	-	-	-	-	-	-	-	-	-
Specimen collection (diagnostic)	(13)	-	-	-	-	-	-	-	-	-	-	-
Test	(08)	-	-	-	-	-	-	-	-	-	-	-

(N) Digestive System

NA - Esophagus	NF - Stomach
NK - Small intestine	NM - Large intestine
NQ - Rectum	NT - Anus

-	-	NA	NF	NK	NM	NQ	NT
Analysis/Evaluation	(07)	-	-	-	-	-	-
Assessment (examination)	(02)	2NA02	-	-	-	-	-
Biopsy	(71)	2NA71	2NF71	2NK71	2NM71	2NQ71	2NT71
Capacity measurement	(21)	-	2NF21	-	-	-	-
Conduction study	(50)	-	-	-	-	-	-

-	-	NA	NF	NK	NM	NQ	NT
Electrophysiological measurement	(24)	-	-	-	-	-	2NT24
Flow study	(57)	-	-	-	-	-	-
Function study	(58)	2NA58	2NF58	2NK58	-	-	-
Inspection	(70)	2NA70	2NF70	2NK70	2NM70	2NQ70	2NT70
Observation and monitoring	(03)	-	-	-	-	-	-
Other diagnostic intervention NEC	(94)	-	-	-	-	-	-
Other measurement NEC	(29)	-	-	-	-	-	-
Other study	(59)	-	-	-	-	-	-
Potential (evoked) measurement	(25)	-	-	-	-	-	-
Pressure measurement	(28)	2NA28	-	2NK28	2NM28	2NQ28	-
Size measurement	(20)	-	-	-	-	-	-
Sound (wave) measurement	(23)	-	-	-	-	-	-
Specimen collection (diagnostic)	(13)	-	-	-	-	-	-
Test	(08)	-	2NF08	-	-	-	-

(O) Hepatobiliary Tract

OA - Liver	OB - Spleen
OD - Gallbladder	OE - Bile ducts
OJ - Pancreas	OT - Abdominal cavity
OW - Surgically constructed sites in digestive and biliary tract	OZ - Digestive system NEC

-	-	OA	OB	OD	OE	OJ	OT	OW	OZ
Analysis/Evaluation	(07)	-	-	-	-	-	-	-	-
Assessment (examination)	(02)	-	-	-	-	-	-	-	-
Biopsy	(71)	2OA71	2OB71	2OD71	2OE71	2OJ71	2OT71	2OW71	-
Capacity measurement	(21)	-	-	-	2OE21	-	2OT21	-	-
Conduction study	(50)	-	-	-	-	-	-	-	-
Electrophysiological measurement	(24)	-	-	-	-	-	-	-	-
Flow study	(57)	-	-	-	-	-	-	-	-
Function study	(58)	-	-	-	-	-	-	-	-

-	-	OA	OB	OD	OE	OJ	OT	OW	OZ
Inspection	(70)	-	2OB70	-	2OE70	-	2OT70	2OW70	-
Observation and monitoring	(03)	-	-	-	-	-	-	-	-
Other diagnostic intervention NEC	(94)	-	-	-	-	-	-	-	-
Other measurement NEC	(29)	-	-	-	-	-	-	-	2OZ29
Other study	(59)	-	-	-	-	-	-	-	-
Potential (evoked) measurement	(25)	-	-	-	-	-	-	-	-
Pressure measurement	(28)	-	-	-	2OE28	-	-	-	-
Size measurement	(20)	-	-	-	-	-	-	-	-
Sound (wave) measurement	(23)	-	-	-	-	-	-	-	-
Specimen collection (diagnostic)	(13)	-	-	-	-	-	-	-	-
Test	(08)	-	-	-	-	-	-	-	-

(P) Urinary System

PB - Adrenal gland	PC - Kidney
PE - Renal pelvis	PG - Ureter
PM - Bladder	PQ - Urethra
PV - Surgically created urinary tract	

-	-	PB	PC	PE	PG	PM	PQ	PV
Analysis/Evaluation	(07)	-	-	-	-	-	-	-
Assessment (examination)	(02)	-	-	-	-	-	-	-
Biopsy	(71)	2PB71	2PC71	2PE71	2PG71	2PM71	2PQ71	2PV71
Capacity measurement	(21)	-	-	-	-	-	-	-
Conduction study	(50)	-	-	-	-	-	-	-
Electrophysiological measurement	(24)	-	-	-	-	-	2PQ24	-
Flow study	(57)	-	-	-	-	-	-	-
Function study	(58)	-	-	-	-	2PM58	-	-
Inspection	(70)	2PB70	2PC70	2PE70	2PG70	2PM70	2PQ70	2PV70
Observation and monitoring	(03)	-	-	-	-	-	-	-
Other diagnostic intervention NEC	(94)	-	-	-	-	-	-	-
Other measurement NEC	(29)	-	-	-	-	2PM29	-	-

-	-	PB	PC	PE	PG	PM	PQ	PV
Other study	(59)	-	-	-	-	2PM59	-	-
Potential (evoked) measurement	(25)	-	-	-	-	-	2PQ25	-
Pressure measurement	(28)	-	2PC28	-	-	-	2PQ28	-
Size measurement	(20)	-	-	-	-	-	-	-
Sound (wave) measurement	(23)	-	-	-	-	-	-	-
Specimen collection (diagnostic)	(13)	-	-	-	-	-	-	-
Test	(08)	-	-	-	-	-	-	-

(Q) Male Genital Organs

QE - Penis	QG - Scrotum
QJ - Epididymis	QM - Testis
QN - Vas deferens	QP - Spermatic cord
QQ - Seminal vesicles	QT - Prostate
QZ - Male genital tract NEC	

-	-	QE	QG	QJ	QM	QN	QP	QQ	QT	QZ
Analysis/Evaluation	(07)	-	-	-	-	-	-	-	-	-
Assessment (examination)	(02)	-	-	-	-	-	-	-	-	2QZ02
Biopsy	(71)	2QE71	-	2QJ71	2QM71	2QN71	2QP71	2QQ71	2QT71	-
Capacity measurement	(21)	2QE21	-	-	-	-	-	-	-	-
Conduction study	(50)	-	-	-	-	-	-	-	-	-
Electrophysiological measurement	(24)	-	-	-	-	-	-	-	-	-
Flow study	(57)	-	-	-	-	-	-	-	-	-
Function study	(58)	-	-	-	-	-	-	-	-	-
Inspection	(70)	2QE70	2QG70	-	2QM70	2QN70	2QP70	2QQ70	2QT70	-
Observation and monitoring	(03)	-	-	-	-	-	-	-	-	-
Other diagnostic intervention NEC	(94)	-	-	-	-	-	-	-	-	-
Other measurement NEC	(29)	-	-	-	-	-	-	-	-	-
Other study	(59)	-	-	-	-	-	-	-	-	-
Potential (evoked) measurement	(25)	-	-	-	-	-	-	-	-	-

-	-	QE	QG	QJ	QM	QN	QP	QQ	QT	QZ
Pressure measurement	(28)	-	-	-	-	-	-	-	-	-
Size measurement	(20)	-	-	-	-	-	-	-	-	-
Sound (wave) measurement	(23)	-	-	-	-	-	-	-	-	-
Specimen collection (diagnostic)	(13)	-	-	-	-	-	-	-	-	-
Test	(08)	-	-	-	-	-	-	-	-	-

(R) Female Genital Tract

RB - Ovary	RF - Fallopian tube
RJ - Uterine ligaments	RM - Uterus and surrounding structures
RN - Cervix	RS - Vagina
RW - Vulva	RY - Perineum
RZ - Female genital tract NEC	

-	-	RB	RF	RJ	RM	RN	RS	RW	RY	RZ
Analysis/Evaluation	(07)	-	-	-	-	-	-	-	-	-
Assessment (examination)	(02)	-	-	-	-	-	-	-	-	2RZ02
Biopsy	(71)	2RB71	2RF71	2RJ71	2RM71	2RN71	2RS71	2RW71	2RY71	-
Capacity measurement	(21)	-	-	-	-	-	-	-	-	-
Conduction study	(50)	-	-	-	-	-	-	-	-	-
Electrophysiological measurement	(24)	-	-	-	-	-	-	-	-	-
Flow study	(57)	-	-	-	-	-	-	-	-	-
Function study	(58)	-	2RF58	-	-	-	-	-	-	-
Inspection	(70)	2RB70	2RF70	-	2RM70	-	2RS70	2RW70	-	-
Observation and monitoring	(03)	-	-	-	-	-	-	-	-	-
Other diagnostic intervention NEC	(94)	-	-	-	-	-	-	-	-	-
Other measurement NEC	(29)	-	-	-	-	2RN29	-	-	-	-
Other study	(59)	-	-	-	-	-	-	-	-	-
Potential (evoked) measurement	(25)	-	-	-	-	-	-	-	-	-
Pressure measurement	(28)	-	-	-	-	-	-	-	-	-
Size measurement	(20)	-	-	-	-	-	-	-	-	-
Sound (wave) measurement	(23)	-	-	-	-	-	-	-	-	-

-	-	RB	RF	RJ	RM	RN	RS	RW	RY	RZ
Specimen collection (diagnostic)	(13)	-	-	-	-	-	-	-	-	-
Test	(08)	-	-	-	-	-	-	-	-	-

(S) Musculoskeletal System: Spine, Trunk and Pelvis

SA - Atlas and axis	SC - Spinal vertebrae
SE - Intervertebral Disc	SF - Sacrum and coccyx
SG - Muscles of the back	SH - Soft tissue of the back
SK - Sternum	SL - Ribs
SM - Clavicle	SN - Scapula
SQ - Pelvis	SW - Pubis
SY - Muscles of the chest and abdomen	SZ - Soft tissue of the chest and abdomen

-	-	SA	SC	SE	SF	SG	SH	SK	SL	SM	SN	SQ	SW	SY	SZ
Analysis/Evaluation	(07)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Assessment (examination)	(02)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Biopsy	(71)	2SA71	2SC71	2SE71	2SF71	-	2SH71	2SK71	2SL71	2SM71	2SN71	2SQ71	2SW71	-	2SZ71
Capacity measurement	(21)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conduction study	(50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrophysiological measurement	(24)	-	-	-	-	2SG24	-	-	-	-	-	-	-	-	-
Flow study	(57)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Function study	(58)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inspection	(70)	-	-	-	-	-	2SH70	-	-	-	-	-	-	-	2SZ70
Observation and monitoring	(03)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diagnostic intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other measurement NEC	(29)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other study	(59)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potential (evoked) measurement	(25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pressure measurement	(28)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Size measurement	(20)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sound (wave) measurement	(23)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

-	-	SA	SC	SE	SF	SG	SH	SK	SL	SM	SN	SQ	SW	SY	SZ
Specimen collection (diagnostic)	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Test	(08)	-	2SC08	-	-	2SG08	-	-	-	-	-	-	-	2SY08	-

(T) Shoulder and Arm (excluding hand and wrist)

TA - Shoulder joint	TB - Acromioclavicular and sternoclavicular joints
TC - Rotator cuff	TK - Humerus
TM - Elbow joint	TV - Radius and ulna
TX - Soft tissue of arm NEC	TZ - Arm NEC

-	-	TA	TB	TC	TK	TM	TV	TX	TZ
Analysis/Evaluation	(07)	-	-	-	-	-	-	-	-
Assessment (examination)	(02)	-	-	-	-	-	-	-	-
Biopsy	(71)	2TA71	2TB71	2TC71	2TK71	2TM71	2TV71	2TX71	-
Capacity measurement	(21)	-	-	-	-	-	-	-	-
Conduction study	(50)	-	-	-	-	-	-	-	-
Electrophysiological measurement	(24)	-	-	-	-	-	-	-	2TZ24
Flow study	(57)	-	-	-	-	-	-	-	-
Function study	(58)	-	-	-	-	-	-	-	-
Inspection	(70)	2TA70	2TB70	2TC70	-	2TM70	-	2TX70	-
Observation and monitoring	(03)	-	-	-	-	-	-	-	-
Other diagnostic intervention NEC	(94)	-	-	-	-	-	-	-	-
Other measurement NEC	(29)	-	-	-	-	-	-	-	-
Other study	(59)	-	-	-	-	-	-	-	-
Potential (evoked) measurement	(25)	-	-	-	-	-	-	-	-
Pressure measurement	(28)	-	-	-	-	-	-	-	-
Size measurement	(20)	-	-	-	-	-	-	-	2TZ20
Sound (wave) measurement	(23)	-	-	-	-	-	-	-	-
Specimen collection (diagnostic)	(13)	-	-	-	-	-	-	-	-
Test	(08)	2TA08	-	-	-	2TM08	-	-	2TZ08

(U) Hand and Wrist

UB - Wrist joint	UC - Distal radioulnar joint and carpal joints and bones
UF - Other Metacarpal bones	UJ - Phalanx of hand
UL - Joints of finger and hand NEC	UY - Soft tissue of the wrist and hand

-	-	UB	UC	UF	UJ	UL	UY
Analysis/Evaluation	(07)	-	-	-	-	-	-
Assessment (examination)	(02)	-	-	-	-	-	-
Biopsy	(71)	2UB71	2UC71	2UF71	2UJ71	2UL71	2UY71
Capacity measurement	(21)	-	-	-	-	-	-
Conduction study	(50)	-	-	-	-	-	-
Electrophysiological measurement	(24)	-	-	-	-	-	2UY24
Flow study	(57)	-	-	-	-	-	-
Function study	(58)	-	-	-	-	-	-
Inspection	(70)	2UB70	-	-	-	2UL70	2UY70
Observation and monitoring	(03)	-	-	-	-	-	-
Other diagnostic intervention NEC	(94)	-	-	-	-	-	-
Other measurement NEC	(29)	-	-	-	-	-	-
Other study	(59)	-	-	-	-	-	-
Potential (evoked) measurement	(25)	-	-	-	-	-	-
Pressure measurement	(28)	-	-	-	-	-	-
Size measurement	(20)	-	-	-	-	-	-
Sound (wave) measurement	(23)	-	-	-	-	-	-
Specimen collection (diagnostic)	(13)	-	-	-	-	-	-
Test	(08)	2UB08	-	-	-	2UL08	2UY08

(V) Hip and Leg

VA - Hip joint	VC - Femur
VG - Knee joint	VK - Meniscus of knee
VN - Cruciate with collateral ligaments of knee	VP - Patella

VQ - Tibia and fibula	VX - Soft tissue of leg
VZ - Leg NEC	

-	-	VA	VC	VG	VK	VN	VP	VQ	VX	VZ
Analysis/Evaluation	(07)	-	-	-	-	-	-	-	-	-
Assessment (examination)	(02)	-	-	-	-	-	-	-	-	-
Biopsy	(71)	2VA71	2VC71	2VG71	2VK71	2VN71	2VP71	2VQ71	2VX71	-
Capacity measurement	(21)	-	-	-	-	-	-	-	-	-
Conduction study	(50)	-	-	-	-	-	-	-	-	-
Electrophysiological measurement	(24)	-	-	-	-	-	-	-	-	2VZ24
Flow study	(57)	-	-	-	-	-	-	-	-	-
Function study	(58)	-	-	-	-	-	-	-	-	-
Inspection	(70)	2VA70	-	2VG70	-	-	-	-	2VX70	-
Observation and monitoring	(03)	-	-	-	-	-	-	-	-	-
Other diagnostic intervention NEC	(94)	-	-	-	-	-	-	-	-	-
Other measurement NEC	(29)	-	-	-	-	-	-	-	-	-
Other study	(59)	-	-	-	-	-	-	-	-	-
Potential (evoked) measurement	(25)	-	-	-	-	-	-	-	-	-
Pressure measurement	(28)	-	-	-	-	-	-	-	-	-
Size measurement	(20)	-	2VC20	-	-	-	-	-	-	2VZ20
Sound (wave) measurement	(23)	-	-	-	-	-	-	-	-	-
Specimen collection (diagnostic)	(13)	-	-	-	-	-	-	-	-	-
Test	(08)	2VA08	-	2VG08	-	-	-	-	-	2VZ08

(W) Ankle and Foot

WA - Ankle joint	WH - Foot and toe joints
WL - Phalanx of foot	WQ - Tarsal bones (alone)
WS - Metatarsal bones (alone)	WV - Soft tissue of the foot and ankle
WY - Bone marrow	WZ - Musculoskeletal system NEC

-	-	WA	WH	WL	WQ	WS	WV	WY	WZ
Analysis/Evaluation	(07)	-	-	-	-	-	-	-	-
Assessment (examination)	(02)	-	-	-	-	-	-	-	-
Biopsy	(71)	2WA71	2WH71	2WL71	2WQ71	2WS71	2WV71	2WY71	-
Capacity measurement	(21)	-	-	-	-	-	-	-	-
Conduction study	(50)	-	-	-	-	-	-	-	-
Electrophysiological measurement	(24)	-	-	-	-	-	-	-	-
Flow study	(57)	-	-	-	-	-	-	-	-
Function study	(58)	-	-	-	-	-	-	-	-
Inspection	(70)	2WA70	2WH70	-	-	-	2WV70	-	-
Observation and monitoring	(03)	-	-	-	-	-	-	-	-
Other diagnostic intervention NEC	(94)	-	-	-	-	-	-	-	-
Other measurement NEC	(29)	-	-	-	-	-	-	-	-
Other study	(59)	-	-	-	-	-	-	-	-
Potential (evoked) measurement	(25)	-	-	-	-	-	-	-	-
Pressure measurement	(28)	-	-	-	-	-	-	-	-
Size measurement	(20)	-	-	-	-	-	-	-	2WZ20
Sound (wave) measurement	(23)	-	-	-	-	-	-	-	-
Specimen collection (diagnostic)	(13)	-	-	-	-	-	-	-	-
Test	(08)	2WA08	-	-	-	-	-	-	2WZ08

(Y) Skin and Subcutaneous Tissue and Breast

YA - Scalp	YB - Skin of forehead
YC - Skin of ear	YD - Skin of nose
YE - Lip	YF - Skin of face
YG - Skin of neck	YK - Nipple
YL - Lactiferous duct	YM - Breast
YR - Skin of axillary region	YS - Skin of abdomen and trunk
YT - Skin of arm	YU - Skin of hand
YV - Skin of leg	YW - Skin of foot
YX - Nail	YZ - Skin NEC

-	-	YA	YB	YC	YD	YE	YF	YG	YK	YL	YM	YR	YS	YT	YU	YV	YW	YX	YZ
Analysis/Evaluation	(07)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Assessment (examination)	(02)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Biopsy	(71)	2YA71	2YB71	2YC71	2YD71	2YE71	2YF71	2YG71	2YK71	2YL71	2YM71	2YR71	2YS71	2YT71	2YU71	2YV71	2YW71	2YX71	-
Capacity measurement	(21)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conduction study	(50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrophysiological measurement	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flow study	(57)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Function study	(58)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inspection	(70)	-	-	-	-	-	-	-	2YK70	-	2YM70	-	-	-	-	-	-	-	-
Observation and monitoring	(03)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diagnostic intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other measurement NEC	(29)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other study	(59)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potential (evoked) measurement	(25)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pressure measurement	(28)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2YZ28
Size measurement	(20)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sound (wave) measurement	(23)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Specimen collection (diagnostic)	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Test	(08)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(Z) Total body**ZZ - Total body**

-	-	ZZ
Analysis/Evaluation	(07)	-
Assessment (examination)	(02)	2ZZ02
Biopsy	(71)	-
Capacity measurement	(21)	-
Conduction study	(50)	-
Electrophysiological measurement	(24)	-
Flow study	(57)	-

-	-	ZZ
Function study	(58)	-
Inspection	(70)	-
Observation and monitoring	(03)	2ZZ03
Other diagnostic intervention NEC	(94)	2ZZ94
Other measurement NEC	(29)	2ZZ29
Other study	(59)	-
Potential (evoked) measurement	(25)	-
Pressure measurement	(28)	-
Size measurement	(20)	-
Sound (wave) measurement	(23)	-
Specimen collection (diagnostic)	(13)	2ZZ13
Test	(08)	2ZZ08

Section 3 Rubric Finder

(A) Brain and Spinal Cord

AF - Pituitary region	AN - Brain
AW - Spinal cord	

-	-	AF	AN	AW
Computerized Tomography	(20)	3AF20	3AN20	-
Diagnostic Nuclear Imaging	(70)	-	3AN70	3AW70
Fluoroscopy	(12)	-	3AN12	3AW12
Intervention NEC	(94)	-	3AN94	3AW94
Magnetic Resonance Imaging	(40)	3AF40	3AN40	-
Tomography	(18)	3AF18	-	-
Ultrasound	(30)	-	3AN30	3AW30
Xray	(10)	3AF10	3AN10	3AW10

(C) Eye and Ocular Adnexa

CA - Orbit of eye	CU - Lacrimal excretory system
CZ - Eye NEC	

-	-	CA	CU	CZ
Computerized Tomography	(20)	3CA20	-	-
Diagnostic Nuclear Imaging	(70)	-	3CU70	-
Fluoroscopy	(12)	3CA12	3CU12	-
Intervention NEC	(94)	-	-	3CZ94
Magnetic Resonance Imaging	(40)	3CA40	-	-
Tomography	(18)	3CA18	-	-
Ultrasound	(30)	3CA30	-	-
Xray	(10)	3CA10	3CU10	-

(D) Ear and Mastoid (Process)

DL - Mastoid (process)	DR - Inner ear NEC
DZ - Ear NEC	

-	-	DL	DR	DZ
Computerized Tomography	(20)	-	3DR20	-
Diagnostic Nuclear Imaging	(70)	-	-	-
Fluoroscopy	(12)	3DL12	3DR12	-
Intervention NEC	(94)	-	-	3DZ94
Magnetic Resonance Imaging	(40)	3DL40	3DR40	-
Tomography	(18)	3DL18	-	-
Ultrasound	(30)	-	-	-
Xray	(10)	3DL10	3DR10	-

(E) Musculoskeletal Tissue of the Head, Nasal Cavity and Sinuses

EA - Cranium	EB - Zygoma
ED - Maxilla	EE - Mandible
EF - Maxilla with mandible	EI - Facial Bone Structure

EL - Joint, temporomandibular [TMJ]	EQ - Soft tissue of head and neck
ER - Head NEC	ET - Nose
EY - Paranasal sinuses	

-	-	EA	EB	ED	EE	EF	EI	EL	EQ	ER	ET	EY
Computerized Tomography	(20)	3EA20	-	-	-	-	-	3EL20	-	3ER20	-	3EY20
Diagnostic Nuclear Imaging	(70)	-	-	-	-	-	-	-	-	-	-	-
Fluoroscopy	(12)	3EA12	-	3ED12	3EE12	-	-	3EL12	3EQ12	-	3ET12	3EY12
Intervention NEC	(94)	3EA94	-	3ED94	3EE94	-	-	3EL94	3EQ94	-	-	3EY94
Magnetic Resonance Imaging	(40)	-	-	-	-	-	-	3EL40	-	3ER40	-	-
Tomography	(18)	3EA18	-	-	-	-	-	3EL18	-	-	-	-
Ultrasound	(30)	-	-	-	-	-	-	-	3EQ30	3ER30	-	-
Xray	(10)	3EA10	3EB10	3ED10	3EE10	3EF10	3EI10	3EL10	3EQ10	-	3ET10	3EY10

(F) Oral Cavity and Pharynx

FE - Tooth	FK - Mouth
FP - Salivary glands and ducts NEC	FU - Thyroid gland
FV - Parathyroid gland	FX - Oropharynx
FY - Soft Tissue of Neck	

-	-	FE	FK	FP	FU	FV	FX	FY
Computerized Tomography	(20)	-	-	-	-	-	3FX20	3FY20
Diagnostic Nuclear Imaging	(70)	-	-	3FP70	3FU70	3FV70	-	-
Fluoroscopy	(12)	-	-	3FP12	-	-	3FX12	-
Intervention NEC	(94)	-	3FK94	-	-	-	-	-
Magnetic Resonance Imaging	(40)	-	-	-	-	-	-	3FY40
Tomography	(18)	-	-	-	-	-	-	-
Ultrasound	(30)	-	-	-	3FU30	-	-	3FY30
Xray	(10)	3FE10	-	3FP10	-	-	3FX10	-

(G) Respiratory System

GE - Larynx NEC	GT - Lung NEC
GY - Thoracic cavity NEC	

-	-	GE	GT	GY
Computerized Tomography	(20)	3GE20	3GT20	3GY20
Diagnostic Nuclear Imaging	(70)	-	3GT70	-
Fluoroscopy	(12)	3GE12	3GT12	3GY12
Intervention NEC	(94)	3GE94	-	3GY94
Magnetic Resonance Imaging	(40)	-	-	3GY40
Tomography	(18)	-	-	3GY18
Ultrasound	(30)	-	-	3GY30
Xray	(10)	3GE10	3GT10	3GY10

(H) Heart and Related Structures

HZ - Heart NEC

-	-	HZ
Computerized Tomography	(20)	-
Diagnostic Nuclear Imaging	(70)	-
Fluoroscopy	(12)	3HZ12
Intervention NEC	(94)	-
Magnetic Resonance Imaging	(40)	-
Tomography	(18)	-
Ultrasound	(30)	3HZ30
Xray	(10)	-

(I) Great Vessels

ID - Aorta NEC	IJ - Coronary arteries
IK - Coronary veins	IM - Pulmonary artery
IN - Pulmonary vein	IP - Heart with coronary arteries
IS - Vena cava (superior and inferior)	

-	-	ID	IJ	IK	IM	IN	IP	IS
Computerized Tomography	(20)	3ID20	-	-	-	-	3IP20	-
Diagnostic Nuclear Imaging	(70)	-	-	-	-	-	3IP70	-
Fluoroscopy	(12)	3ID12	3IJ12	-	3IM12	3IN12	-	3IS12
Intervention NEC	(94)	-	3IJ94	-	-	-	-	-
Magnetic Resonance Imaging	(40)	3ID40	-	-	-	-	3IP40	-
Tomography	(18)	-	-	-	-	-	-	-
Ultrasound	(30)	3ID30	3IJ30	-	-	-	3IP30	-
Xray	(10)	3ID10	-	3IK10	3IM10	3IN10	3IP10	3IS10

(J) Upper Vessels

JE - Carotid artery	JL - Internal mammary artery
JM - Arteries of arm NEC	JQ - Jugular veins
JS - Ophthalmic vessels	JU - Veins of arm NEC
JW - Intracranial vessels	JX - Other vessels of head, neck and spine NEC
JY - Thoracic vessels NEC	

-	-	JE	JL	JM	JQ	JS	JU	JW	JX	JY
Computerized Tomography	(20)	3JE20	-	3JM20	-	-	-	-	3JX20	3JY20
Diagnostic Nuclear Imaging	(70)	-	-	-	-	-	-	-	-	-
Fluoroscopy	(12)	3JE12	3JL12	3JM12	3JQ12	3JS12	3JU12	3JW12	3JX12	3JY12
Intervention NEC	(94)	-	-	-	-	-	-	-	-	-
Magnetic Resonance Imaging	(40)	3JE40	-	3JM40	-	-	-	-	3JX40	3JY40
Tomography	(18)	-	-	-	-	-	-	-	-	-
Ultrasound	(30)	3JE30	-	3JM30	3JQ30	3JS30	3JU30	3JW30	3JX30	3JY30
Xray	(10)	3JE10	3JL10	3JM10	3JQ10	3JS10	3JU10	3JW10	3JX10	3JY10

(K) Lower Body Vessels

KC - Renal arteries	KE - Abdominal arteries NEC
KG - Arteries of leg NEC	KK - Hepatic vein
KL - Portal vein	KQ - Abdominal veins NEC
KR - Veins of leg NEC	KT - Vessels of the pelvis, perineum and gluteal region

KU - Penile vessels	KV - Artery NEC
KX - Vein NEC	KY - Artery with vein
KZ - Blood vessels NEC	

-	-	KC	KE	KG	KK	KL	KQ	KR	KT	KU	KV	KX	KY	KZ
Computerized Tomography	(20)	-	3KE20	3KG20	-	-	-	-	3KT20	-	-	-	-	-
Diagnostic Nuclear Imaging	(70)	-	-	-	-	-	-	3KR70	-	-	-	-	-	3KZ70
Fluoroscopy	(12)	3KC12	3KE12	3KG12	3KK12	3KL12	3KQ12	3KR12	3KT12	-	3KV12	3KX12	3KY12	-
Intervention NEC	(94)	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnetic Resonance Imaging	(40)	-	3KE40	3KG40	-	-	-	3KR40	3KT40	-	3KV40	3KX40	-	-
Tomography	(18)	-	-	-	-	-	-	-	-	-	-	-	-	-
Ultrasound	(30)	-	3KE30	3KG30	-	-	3KQ30	3KR30	3KT30	3KU30	3KV30	3KX30	3KY30	-
Xray	(10)	3KC10	3KE10	3KG10	3KK10	3KL10	3KQ10	3KR10	3KT10	-	3KV10	3KX10	3KY10	-

(L) Combined Sites for Congenital Heart Anomalies and Circulatory System NEC**LZ - Circulatory system NEC**

-	-	LZ
Computerized Tomography	(20)	-
Diagnostic Nuclear Imaging	(70)	3LZ70
Fluoroscopy	(12)	-
Intervention NEC	(94)	-
Magnetic Resonance Imaging	(40)	3LZ40
Tomography	(18)	-
Ultrasound	(30)	-
Xray	(10)	-

(M) Lymphatic System

ML - Lymphatic vessels head and neck region	MN - Lymphatic vessels thoracic region
MP - Lymphatic vessels of abdomen/pelvis	MR - Lymphatic vessels of arm
MS - Lymphatic vessels of leg	MZ - Lymphatic system NEC

-	-	ML	MN	MP	MR	MS	MZ
Computerized Tomography	(20)	-	-	-	-	-	-
Diagnostic Nuclear Imaging	(70)	-	-	-	-	-	3MZ70
Fluoroscopy	(12)	-	-	-	-	-	-
Intervention NEC	(94)	-	-	-	-	-	3MZ94
Magnetic Resonance Imaging	(40)	-	-	-	-	-	-
Tomography	(18)	-	-	-	-	-	-
Ultrasound	(30)	-	-	-	-	-	-
Xray	(10)	3ML10	3MN10	3MP10	3MR10	3MS10	3MZ10

(N) Digestive System

NA - Esophagus	NK - Small intestine
NL - Upper gastrointestinal tract	NM - Large intestine
NQ - Rectum	NZ - Gastrointestinal tract NOS

-	-	NA	NK	NL	NM	NQ	NZ
Computerized Tomography	(20)	-	3NK20	-	3NM20	-	-
Diagnostic Nuclear Imaging	(70)	-	-	-	-	-	3NZ70
Fluoroscopy	(12)	3NA12	-	-	-	-	-
Intervention NEC	(94)	-	-	-	-	-	-
Magnetic Resonance Imaging	(40)	-	-	-	-	-	-
Tomography	(18)	-	-	-	-	-	-
Ultrasound	(30)	-	-	-	-	-	-
Xray	(10)	3NA10	3NK10	3NL10	3NM10	3NQ10	3NZ10

(O) Hepatobiliary Tract

OA - Liver	OB - Spleen
OC - Liver with spleen	OD - Gallbladder
OE - Bile ducts	OG - Biliary ducts with pancreas
OJ - Pancreas	OT - Abdominal cavity
OZ - Digestive system NEC	

-	-	OA	OB	OC	OD	OE	OG	OJ	OT	OZ
Computerized Tomography	(20)	-	-	-	-	-	-	-	3OT20	-
Diagnostic Nuclear Imaging	(70)	3OA70	3OB70	3OC70	3OD70	3OE70	-	-	3OT70	-
Fluoroscopy	(12)	-	-	-	-	-	-	-	3OT12	-
Intervention NEC	(94)	-	-	-	-	-	-	-	-	3OZ94
Magnetic Resonance Imaging	(40)	-	-	-	-	-	-	-	3OT40	-
Tomography	(18)	-	-	-	-	-	-	-	3OT18	-
Ultrasound	(30)	3OA30	-	3OC30	-	-	-	-	3OT30	-
Xray	(10)	3OA10	-	-	-	3OE10	3OG10	3OJ10	3OT10	-

(P) Urinary System

PB - Adrenal gland	PC - Kidney
PH - Kidney with ureter	PM - Bladder
PQ - Urethra	PS - Kidney with ureter with bladder
PZ - Urinary system NEC	

-	-	PB	PC	PH	PM	PQ	PS	PZ
Computerized Tomography	(20)	-	3PC20	-	-	-	-	3PZ20
Diagnostic Nuclear Imaging	(70)	3PB70	3PC70	-	-	-	-	3PZ70
Fluoroscopy	(12)	-	3PC12	3PH12	3PM12	-	-	3PZ12
Intervention NEC	(94)	-	-	-	-	-	-	3PZ94
Magnetic Resonance Imaging	(40)	-	3PC40	-	-	-	-	-
Tomography	(18)	-	3PC18	-	-	-	-	3PZ18
Ultrasound	(30)	-	3PC30	-	3PM30	-	-	-
Xray	(10)	-	3PC10	3PH10	3PM10	3PQ10	3PS10	3PZ10

(Q) Male Genital Organs

QE - Penis	QG - Scrotum
QN - Vas deferens	QT - Prostate
QZ - Male genital tract NEC	

-	-	QE	QG	QN	QT	QZ
Computerized Tomography	(20)	-	-	-	3QT20	-
Diagnostic Nuclear Imaging	(70)	-	3QG70	-	-	-
Fluoroscopy	(12)	3QE12	-	-	-	3QZ12
Intervention NEC	(94)	-	-	-	-	3QZ94
Magnetic Resonance Imaging	(40)	-	3QG40	-	3QT40	-
Tomography	(18)	-	-	-	-	-
Ultrasound	(30)	-	3QG30	-	3QT30	3QZ30
Xray	(10)	3QE10	-	3QN10	-	3QZ10

(R) Female Genital Tract

RF - Fallopian tube	RK - Uterus with Fallopian Tube
RM - Uterus and surrounding structures	RS - Vagina
RY - Perineum	RZ - Female genital tract NEC

-	-	RF	RK	RM	RS	RY	RZ
Computerized Tomography	(20)	-	-	-	-	-	-
Diagnostic Nuclear Imaging	(70)	-	-	3RM70	-	-	-
Fluoroscopy	(12)	-	-	-	-	-	3RZ12
Intervention NEC	(94)	-	-	-	-	-	3RZ94
Magnetic Resonance Imaging	(40)	-	-	-	-	-	-
Tomography	(18)	-	-	-	-	-	-
Ultrasound	(30)	-	-	-	-	-	3RZ30
Xray	(10)	3RF10	3RK10	-	3RS10	3RY10	-

(S) Musculoskeletal System: Spine, Trunk and Pelvis

SC - Spinal vertebrae	SE - Intervertebral Disc
SF - Sacrum and coccyx	SH - Soft tissue of the back
SK - Sternum	SL - Ribs
SM - Clavicle	SN - Scapula
SQ - Pelvis	

-	-	SC	SE	SF	SH	SK	SL	SM	SN	SQ
Computerized Tomography	(20)	3SC20	-	3SF20	-	-	-	-	-	-
Diagnostic Nuclear Imaging	(70)	3SC70	-	-	-	-	-	-	-	-
Fluoroscopy	(12)	3SC12	3SE12	3SF12	-	3SK12	3SL12	3SM12	3SN12	3SQ12
Intervention NEC	(94)	-	-	-	-	-	-	-	-	-
Magnetic Resonance Imaging	(40)	3SC40	-	3SF40	-	-	-	-	-	-
Tomography	(18)	3SC18	-	3SF18	-	-	-	-	-	3SQ18
Ultrasound	(30)	-	-	-	3SH30	-	-	-	-	-
Xray	(10)	3SC10	3SE10	3SF10	-	3SK10	3SL10	3SM10	3SN10	3SQ10

(T) Shoulder and Arm (excluding hand and wrist)

TA - Shoulder joint	TB - Acromioclavicular and sternoclavicular joints
TK - Humerus	TM - Elbow joint
TV - Radius and ulna	TZ - Arm NEC

-	-	TA	TB	TK	TM	TV	TZ
Computerized Tomography	(20)	-	-	-	-	-	3TZ20
Diagnostic Nuclear Imaging	(70)	3TA70	-	-	3TM70	-	-
Fluoroscopy	(12)	3TA12	3TB12	3TK12	3TM12	3TV12	3TZ12
Intervention NEC	(94)	-	-	-	-	-	3TZ94
Magnetic Resonance Imaging	(40)	-	-	-	-	-	3TZ40
Tomography	(18)	-	-	-	-	-	3TZ18
Ultrasound	(30)	3TA30	-	-	3TM30	-	3TZ30
Xray	(10)	3TA10	3TB10	3TK10	3TM10	3TV10	3TZ10

(U) Hand and Wrist

UB - Wrist joint	UL - Joints of finger and hand
UZ - Hand with wrist	

-	-	UB	UL	UZ
Computerized Tomography	(20)	-	-	-
Diagnostic Nuclear Imaging	(70)	-	-	-
Fluoroscopy	(12)	3UB12	-	3UZ12

-	-	UB	UL	UZ
Intervention NEC	(94)	-	-	3UZ94
Magnetic Resonance Imaging	(40)	-	-	-
Tomography	(18)	-	-	-
Ultrasound	(30)	-	-	-
Xray	(10)	3UB10	3UL10	3UZ10

(V) Hip and Leg

VA - Hip joint	VC - Femur
VG - Knee joint	VQ - Tibia and fibula
VZ - Leg NEC	

-	-	VA	VC	VG	VQ	VZ
Computerized Tomography	(20)	-	-	-	-	3VZ20
Diagnostic Nuclear Imaging	(70)	3VA70	-	3VG70	-	-
Fluoroscopy	(12)	3VA12	3VC12	3VG12	3VQ12	3VZ12
Intervention NEC	(94)	3VA94	3VC94	3VG94	3VQ94	3VZ94
Magnetic Resonance Imaging	(40)	-	-	-	-	3VZ40
Tomography	(18)	-	-	-	-	3VZ18
Ultrasound	(30)	3VA30	-	3VG30	-	3VZ30
Xray	(10)	3VA10	3VC10	3VG10	3VQ10	3VZ10

(W) Ankle and Foot

WA - Ankle joint	WG - Foot
WY - Bone marrow	WZ - Musculoskeletal system NEC

-	-	WA	WG	WY	WZ
Computerized Tomography	(20)	-	-	-	3WZ20
Diagnostic Nuclear Imaging	(70)	-	-	3WY70	3WZ70
Fluoroscopy	(12)	3WA12	3WG12	-	-
Intervention NEC	(94)	-	3WG94	-	-
Magnetic Resonance Imaging	(40)	-	-	3WY40	3WZ40

-	-	WA	WG	WY	WZ
Tomography	(18)	-	-	-	-
Ultrasound	(30)	-	-	-	-
Xray	(10)	3WA10	3WG10	-	3WZ10

(Y) Skin and Subcutaneous Tissue and Breast

YL - Lactiferous duct	YM - Breast
YN - Surgically removed breast	YZ - Skin NEC

-	-	YL	YM	YN	YZ
Computerized Tomography	(20)	-	3YM20	-	-
Diagnostic Nuclear Imaging	(70)	-	3YM70	-	-
Fluoroscopy	(12)	-	3YM12	3YN12	-
Intervention NEC	(94)	-	3YM94	-	3YZ94
Magnetic Resonance Imaging	(40)	-	3YM40	-	-
Tomography	(18)	-	-	-	-
Ultrasound	(30)	-	3YM30	3YN30	-
Xray	(10)	3YL10	3YM10	3YN10	-

(Z) Total Body

ZA - Surgical specimen NEC	ZZ - Total body
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-	-	ZA	ZZ
Computerized Tomography	(20)	-	3ZZ20
Diagnostic Nuclear Imaging	(70)	-	3ZZ70
Fluoroscopy	(12)	3ZA12	-
Intervention NEC	(94)	-	-
Magnetic Resonance Imaging	(40)	-	3ZZ40
Tomography	(18)	-	-
Ultrasound	(30)	-	-
Xray	(10)	3ZA10	3ZZ10

Section 5 Rubric Finder

Obstetrical and Fetal Interventions

AB - Antepartum diagnostic	AC - Antepartum therapeutic
AD - Antepartum supportive	CA - Termination of pregnancy
FB - Diagnostic fetal	FD - Preventative and therapeutic (interventions) fetus
FG - Surgical (interventions) on the fetal digestive system	FH - Surgical (interventions) on the fetal circulatory system
FJ - Surgical (interventions) on the fetal respiratory system	FL - Surgical (interventions) on the fetal nervous system
FM - Surgical (interventions) on the fetal urinary system	FT - (Interventions on) fetal genetics
LB - (Assessment of) labour	LC - Latent labour
LD - Active labour	MD - Delivery (birthing)
PB - Postpartum diagnostic	PC - Postpartum therapeutic
PD - Postpartum supportive	

-	-	AB	AC	AD	CA	FB	FD	FG	FH	FJ	FL	FM	FT	LB	LC	LD	MD	PB	PC	PD
Amniocentesis	(02)	5AB02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Augmentation of Labour	(31)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5LD31	-	-	-	-
Biopsy	(09)	5AB09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Care - Antepartum/ Postpartum	(01)	5AB01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5PB01	-	-
Counseling	(14)	-	-	5AD14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5PD14
Delivery - breech - vaginal	(56)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5MD56	-	-	-
Delivery - Cesarean section	(60)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5MD60	-	-	-
Delivery - forceps and vacuum combined	(55)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5MD55	-	-	-
Delivery - forceps traction and rotation	(53)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5MD53	-	-	-
Delivery - spontaneous - manually assisted vaginal	(50)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5MD50	-	-	-
Delivery - spontaneous - unassisted vaginal	(51)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5MD51	-	-	-
Delivery - vacuum traction	(54)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5MD54	-	-	-
Delivery - water birth	(52)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5MD52	-	-	-
Doppler studies	(04)	5AB04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drainage	(73)	-	5AC73	-	-	-	-	-	-	5FJ73	5FL73	5FM73	-	-	-	-	-	-	5PC73	-
Education	(13)	-	-	5AD13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5PD13

-	-	AB	AC	AD	CA	FB	FD	FG	FH	FJ	FL	FM	FT	LB	LC	LD	MD	PB	PC	PD
Evaluation	(06)	5AB06	-	-	-	-	-	-	-	-	-	-	-	-	5LC06	5LD06	-	-	-	-
Imaging (alternative) techniques	(05)	5AB05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Induction of Labour	(30)	-	5AC30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insertion	(74)	-	-	-	-	-	-	-	-	-	-	5FM74	-	-	-	-	-	-	-	-
Inspection	(70)	5AB70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intervention NEC - fetal	(94)	-	-	-	-	-	-	5FG94	5FH94	5FJ94	5FL94	5FM94	-	-	-	-	-	-	-	-
Interventions NEC - maternal - (following delivery or termination)	(91)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5PC91	-
Interventions to facilitate delivery - fetal NEC -	(45)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5MD45	-	-	-
Interventions to facilitate delivery - maternal NEC	(47)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5MD47	-	-	-
Monitoring - fetal	(07)	-	-	-	-	-	-	-	-	-	-	-	-	-	5LC07	5LD07	-	-	-	-
Monitoring - maternal	(08)	-	-	-	-	-	-	-	-	-	-	-	-	5LB08	5LC08	5LD08	-	-	-	-
Pharmacotherapy	(20)	-	5AC20	-	5CA20	-	-	-	-	-	-	-	-	-	5LC20	5LD20	-	-	5PC20	-
Positioning - maternal	(16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5LD16	5MD16	-	-	-
Preparation by dilating cervix (for)	(24)	-	5AC24	-	5CA24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Removal of Device	(25)	-	5AC25	-	-	-	-	-	-	-	-	-	-	-	-	5LD25	-	-	5PC25	-
Removal of extrauterine pregnancy	(93)	-	-	-	5CA93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair	(80)	-	5AC80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5PC80	-
Replacement	(46)	-	5AC46	-	-	-	-	-	-	-	-	-	-	-	-	-	5MD46	-	-	-
Sampling, cord blood	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5MD11	-	-	-
Support	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-	5LC15	5LD15	-	-	-	5PD15
Suppression of Labour	(32)	-	-	-	-	-	-	-	-	-	-	-	-	-	5LC32	5LD32	-	-	-	-
Termination of pregnancy - pharmacological	(88)	-	-	-	5CA88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Termination of pregnancy - selective fetal reduction	(90)	-	-	-	5CA90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Termination of pregnancy - surgical	(89)	-	-	-	5CA89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Therapy - gene	(78)	-	-	-	-	-	-	-	-	-	-	-	5FT78	-	-	-	-	-	-	-
Therapy - laser placenta	(76)	-	-	-	-	-	-	-	5FH76	-	-	-	-	-	-	-	-	-	-	-
Therapy - postpartum therapies on the breast	(21)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5PC21	-

-	-	AB	AC	AD	CA	FB	FD	FG	FH	FJ	FL	FM	FT	LB	LC	LD	MD	PB	PC	PD
Transfusion / instillation	(72)	-	5AC72	-	-	-	5FD72	-	-	-	-	-	-	-	-	5LD72	-	-	-	-
Ultrasound	(03)	5AB03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Version and/or rotation	(40)	-	5AC40	-	-	-	-	-	-	-	-	-	-	-	-	5LD40	5MD40	-	-	-

Section 6 Rubric Finder

Cognitive, Psychosocial and Sensory Diagnostic and Therapeutic Interventions

AA - Mental health and addictions	DA - Interpersonal relationships
KA - Cognition and learning	LA - Communication
PA - Hearing	RA - Voice
TA - Sight and other senses NEC	VA - Motor and living skills

-	-	AA	DA	KA	LA	PA	RA	TA	VA
Assessment	(02)	6AA02	-	6KA02	6LA02	-	6RA02	-	6VA02
Counseling	(10)	6AA10	6DA10	6KA10	6LA10	6PA10	6RA10	6TA10	6VA10
Facilitation	(07)	-	6DA07	6KA07	-	-	-	-	6VA07
Observation and monitoring	(03)	6AA03	-	-	-	-	-	-	-
Test	(08)	6AA08	6DA08	6KA08	-	-	-	-	6VA08
Therapy	(30)	6AA30	6DA30	6KA30	-	-	6RA30	-	6VA30
Training	(50)	-	6DA50	6KA50	6LA50	6PA50	6RA50	6TA50	6VA50

Section 7 Rubric Finder

Other Healthcare Interventions

SC - Personal care	SE - Environment
SF - Service	SJ - Support activity
SP - Promoting health and preventing disease	SZ - Emergency use

-	-	SC	SE	SF	SJ	SP	SZ
Accommodation	(04)	-	7SE04	-	-	-	-
Activity program delivery	(06)	7SC06	-	-	-	-	-
Advocacy	(05)	7SC05	-	-	-	-	-
Assessment	(02)	-	7SE02	7SF02	-	-	-

-	-	SC	SE	SF	SJ	SP	SZ
Assistance	(01)	7SC01	-	-	-	-	-
Brokerage	(15)	-	-	7SF15	-	-	-
Clinical photography	(36)	-	-	-	7SJ36	-	-
Collection evidence	(35)	-	-	-	7SJ35	-	-
Counseling	(10)	-	-	-	-	7SP10	-
Dispensing	(17)	-	-	7SF17	-	-	-
Documentation	(30)	-	-	-	7SJ30	-	-
Education	(60)	-	-	-	-	7SP60	-
Instruction	(59)	7SC59	-	-	7SJ59	7SP59	-
Language interpretation	(19)	-	-	7SF19	-	-	-
Measuring and fitting	(18)	-	-	7SF18	-	-	-
Other ministration	(08)	7SC08	-	-	7SJ08	-	-
Planning	(12)	-	-	7SF12	-	-	-
Postmortem care	(80)	7SC80	-	-	-	-	-
Precaution	(70)	7SC70	-	-	-	-	-
Preparation	(13)	-	-	7SF13	-	-	-
Prescription	(32)	-	-	-	7SJ32	-	-
Robotic assisted telemanipulation of tools	(14)	-	-	7SF14	-	-	-
Testimony (medicolegal)	(34)	-	-	-	7SJ34	-	-
Therapeutic intervention NEC	(94)	-	-	-	-	-	7SZ94

Section 8 Rubric Finder

Therapeutic Interventions Strengthening the Immune System and/or Genetic Composition

-	Essence dilution (to strengthen against) (10)	Immunization (to prevent) (70)	Phage therapy (59)
AA - Adenovirus	-	8AA70	-
AB - Anthrax	-	8AB70	-
BB - Botulism	-	8BB70	-
BM - Meningococcal bacteria	-	8BM70	-
BQ - Non-pneumococcal streptococcal bacteria	-	8BQ70	-
BR - Streptococcal pneumococcal bacteria	-	8BR70	-

-	Essence dilution (to strengthen against) (10)	Immunization (to prevent) (70)	Phage therapy (59)
BS - Staphylococcal bacteria	-	-	8BS59
BT - Bacterial disease NEC	-	8BT70	-
CA - Cholera	-	8CA70	-
CY - cytomegalovirus [CMV]	-	8CY70	-
DP - Diphtheria	-	8DP70	-
EA - encephalitis - Japanese	-	8EA70	-
EB - Encephalitis - tick borne	-	8EB70	-
EC - encephalitis - Venezuelan equine	-	8EC70	-
EZ - Encephalitis NOS	-	8EZ70	-
FA - Dengue fever	-	8FA70	-
FC - Rift valley fever	-	8FC70	-
FD - Q fever	-	-	-
HA - Hantavirus	-	8HA70	-
HE - Hepatitis	-	8HE70	-
HM - Haemophilus influenza	-	8HM70	-
HP - Human papillomavirus	-	8HP70	-
IM - Severe acute respiratory syndrome coronavirus 2 [SARS-CoV-2]	-	8IM70	-
IN - Influenza	-	8IN70	-
JA - Junin virus	-	8JA70	-
LA - Leishmaniasis	-	8LA70	-
LY - Lyme disease	-	8LY70	-
MB - Measles	-	8MB70	-
MD - Mumps	-	8MD70	-
MK - Diphtheria and tetanus	-	8MK70	-
MM - diphtheria, tetanus and pertussis	-	8MM70	-
MN - diphtheria, tetanus, pertussis and Haemophilus B influenza	-	8MN70	-
MO - diphtheria, tetanus, pertussis, Haemophilus B influenza and hepatitis B	-	8MO70	-
MQ - diphtheria, tetanus, pertussis and polio	-	8MQ70	-
MR - diphtheria, tetanus, pertussis, polio and Haemophilus B influenza	-	8MR70	-
MS - haemophilus influenza and hepatitis	-	8MS70	-
MT - Measles and rubella	-	8MT70	-

-	Essence dilution (to strengthen against) (10)	Immunization (to prevent) (70)	Phage therapy (59)
MU - measles, mumps and rubella	-	8MU70	-
MV - measles, mumps, rubella and varicella	-	8MV70	-
MW - Measles and mumps	-	8MW70	-
NZ - Neoplasm	-	8NZ70	-
OS - herpes virus	-	-	-
PA - Pertussis	-	8PA70	-
PB - Plague	-	8PB70	-
PC - poliovirus (poliomyelitis)	-	8PC70	-
PD - Orthopoxvirus	-	8PD70	-
PF - Fall eastern pollen (allergy)	8PF10	-	-
PG - Fall western pollen (allergy)	8PG10	-	-
PH - Pacific grasses and weeds pollen (allergy)	8PH10	-	-
PJ - Pacific tree pollen (allergy)	8PJ10	-	-
PS - Summer pollen (allergy)	8PS10	-	-
PX - Insect venom (allergy)	8PX10	-	-
RA - Rabies	-	8RA70	-
RB - respiratory syncytial virus [RSV]	-	8RB70	-
RC - Rubella	-	8RC70	-
RO - Rotavirus	-	8RO70	-
TA - Tetanus	-	8TA70	-
TB - tuberculosis [TB]	-	8TB70	-
TC - Tularemia	-	8TC70	-
TD - Typhoid fever	-	8TD70	-
VA - Varicella	-	8VA70	-
VN - Venomous bite	-	8VN70	-
YA - Yellow fever	-	8YA70	-
ZZ - Immune Disorder NEC	8ZZ10	8ZZ70	-

Appendix C - CCI Attributes

Although the CCI code is sufficiently detailed to provide a comprehensive view of the type of health care intervention and how it was performed, there are classification users who require even more detail to support their analytical, utilization and research demands. It is for this group that CIHI has designed a series of three separate fields of CCI intervention attributes: status, location and extent. These entities are designed to allow users to identify additional circumstances or conditions which may impact on the resources required to perform the intervention or the outcome expected. In most cases the use of these attribute fields is optional. Users are recommended to decide if they will use any or all of the attributes so that within their data collection practices, information retrieval (and subsequent analysis) will be standardized.

There are a few occasions when our national grouping methodology requires the mandatory collection of an attribute (for instance, bilateral hip replacement). At the codes where an attribute is mandatory, the "button" will be coloured pink and an edit requirement (for the submission of data) will be operational.

Below you will find the list of valid attributes and their generic descriptions. Only when applicable are they indicated at the code level. (For standards concerning the correct selection of these attributes, see CCI Coding Standards).

Status	(Generic Descriptions)
0	Not applicable
A	Abandoned after onset
B	Incidental
C	Converted (from endoscopic to open)
CR	Crisis
D	Delayed (closure >24 hrs post trauma)
D1	Other PCI for STEMI
DP	Delayed primary (repair occurring 2 to 14 days post trauma)
DS	Delayed secondary (repair occurring > 14 days post trauma)
DX	Diagnostic
E	Extended
FU	Follow up
I	Intra-operative
IN	Primary induction
IO	Other induction
IP	Consolidation
J	Primary palliative
K	Primary curative
L	Metastatic palliative
M	Metastatic curative

Status	(Generic Descriptions)
M1	Related – Matched (HLA)
M2	Related – Mismatched
M3	Unrelated – Matched (HLA)
M4	Unrelated – Mismatched
N	Initial
N1	Repeat (assessment)
N2	Elective primary c/s with indications
N3	Elective primary c/s without indications -e.g. mother's request
N4	Elective repeat c/s
N5	Emergency primary c/s
N6	Emergency repeat c/s
OP	Other PCI
P	Routine
P1	Pre (operative, treatment)
PA	Primary, Indicated, Planned
PB	Primary, Indicated, Emergent
PC	Primary, Not indicated, Planned
PM	Permanent
Q	Ambulatory
R	Revision
R1	Revision of previous angioplasty
R2	Revision of previous stent site
R3	Primary and revision of previous angioplasty site
R4	Primary and revision of previous stent site
RA	Repeat, Indicated, Planned
RB	Repeat, Indicated, Emergent
RC	Repeat, Not indicated, Planned
RI	Repeat induction
RL	Relapse
RS	Respite

Status	(Generic Descriptions)
S	Staged
S1	Stage one
S2	Stage two
TL	Long term
TM	Temporary
TS	Short term
U	Initial consultation
UN	Unknown
UR	Urgent
V	Repeat consultation
V1	Ventilation at time of death or ended less than 3 hours before time of death
V2	Ventilation ended equal to or greater than 3 hours to less than 6 hours before time of death
V3	Ventilation ended equal to or greater than 6 hours to less than 24 hours before time of death
V9	Ventilation ended equal to or greater than 24 hours before time of death
W	Active
X	Passive
Y	Syngeneic (or identical twin)
Z	Other NEC

Location	(Generic Descriptions)
0	null
1	One vessel
2	Two vessels
AB	Abdominal aorta
AD	Above
AN	Anterior
AP	Intra-atrial
AR	Arch of aorta
AS	Ascending aorta

Location	(Generic Descriptions)
AT	Aberrant tissue
AV	Intra-atrial and intra-ventricular
AX	Apex
AZ	Aorta
B	Bilateral
B1	Bilateral first
BB	Bilateral deep
BC	Ramus
BD	Body
BE	Symphysis
BG	Broad
BH	Bundle of His
BL	Bilateral legs (both)
BP	Bulbous
BQ	Bilateral distal
BS	Bilateral superficial
BU	Bilateral arms (both)
BV	Bilateral proximal
BW	Below
CB	Combined
CD	Cardinal
CI	Clitoris
CO	Cortical
CR	Craniopagus
CT	Cervicothoracic
CX	Cervical
D	Duodenum
DI	Direct
DM	Dome
DR	Dorsal
EM	Embryo

Location	(Generic Descriptions)
EN	Endometrium
F	Frontal
FE	Femoral
FT	Foot
FY	Femoral artery
GA	Gamete
GL	Glans penis
GV	Greater vestibular glands
HB	Hemibody
HD	Hand
HP	Ischiopagus
HY	Hymen
I	Ileum
IA	Intra-abdominal
IF	Inferior
IN	Indirect
IR	Infrarenal/NOS
IT	Introitus
J	Jejunum
JU	Jugular
L	Left
L1	Left first
L2	Left second
LA	Left arm
LB	Lumbar
LC	Left deep
LD	Left distal
LE	Left epiphysis
LF	Left superficial
LG	Major
LH	Left lower

Location	(Generic Descriptions)
LL	Left leg
LM	Minor
LP	Left proximal
LS	Lumbosacral
LT	Lateral
LU	Left upper
LW	Lower
LY	Left arm artery
M	Multiple
MB	Membraneous
MD	Multiple quadrants, primary (deciduous) dentition
ML	Multiple segments, left lung
MM	Multiple quadrants, mixed (permanent and primary) dentition
MR	Multiple segments, right lung
MT	Multiple quadrants, permanent dentition
MX	Mixed dentition (permanent and primary)
N	Main
O	Occipital
P	Parietal
PA	Anterior and posterior
PC	Prostatic
PD	Pelvic cavity (genitourinary tract, retroperitoneum)
PE	Penile
PI	Peripheral via veins of the antecubital fossa
PJ	Pararenal/Juxtarenal
PK	Subcutaneous pocket
PL	Peripheral
PR	Primary dentition
PS	Posterior
PT	Permanent dentition

Location	(Generic Descriptions)
PV	Perivascular region
PY	Pygopagus
R	Right
R1	Right first
R2	Right second
RA	Right arm
RC	Right epiphysis
RD	Right distal
RE	Right extended
RH	Right lower
RL	Right leg
RM	Right middle
RO	Round
RP	Right proximal
RS	Right superficial
RT	Retromolar
RU	Right upper
RY	Right arm artery
S	Single
SA	Suprarenal
SC	Subclavian
SD	Single quadrant, deciduous [primary] teeth
SE	Superior
SG	Sigmoid
SK	Skin
SL	Sacral
SM	Single quadrant mixed dentition
SP	Spinal
SR	External stoma of respiratory system
SS	External stoma of digestive system

Location	(Generic Descriptions)
ST	Single quadrant permanent dentition
SU	External stoma of urinary system
SZ	Other external stoma
T	Temporal
T1	Trimester one (< 14 weeks)
T2	Trimester two (14 to 26 weeks)
T3	Trimester three (> 26 weeks)
TC	Transverse
TH	Thoracic
TL	Thoracolumbar
TP	Thoracopagus
TR	Trigone
U	Unspecified
UL	Uterine ligament(s)
UM	Umbilical
UN	Unknown
UO	Ureteric orifice
UP	Upper
UR	Urachnus
UT	Uterosacral
V3	Third ventricle
V4	Fourth ventricle
VE	Ventral
VF	Intra-ventricular
XP	Xiphopagus
Z	Other NEC
ZU	Other or unspecified
ZY	Zygote
Mode of Delivery	
0	Not applicable
B	Bilateral (both) with direct delivery (by health care provider to client)

Location	(Generic Descriptions)
DI	Direct
IB	Bilateral (both) with indirect delivery (from a distance to client)
IL	Left with indirect delivery (from a distance to client)
IN	Indirect
IR	Right with indirect delivery (from a distance to client)
IS	Unilateral (unspecified if right or left) with indirect delivery (from a distance to client)
L	Left with direct delivery (by health care provider to client)
MO	Mobile
R	Right with direct delivery (by health care provider to client)
S	Unilateral (unspecified if left or right) with direct delivery (by health care provider to client)
SD	Self directed
U	Unknown
ZU	Third party

Extent	(Generic Descriptions)
0	null
01	01
02	02
03	03
04	04
05	05
06	06
07	07
08	08
09	09
1	One
10	Ten
11	Eleven
12	Twelve
13	Thirteen

Extent	(Generic Descriptions)
14	Fourteen
15	Fifteen
16	Sixteen
17	Seventeen
18	Eighteen
19	Nineteen
1A	Unicompartmental, medial: unicondylar
1B	Unicompartmental, lateral: unicondylar
1C	Unicompartmental, unspecified if medial or lateral: unicondylar
2	Two
20	Twenty
21	Twenty one
22	Twenty two
23	Twenty three
24	Twenty Four
25	Twenty five
26	Twenty six
27	Twenty seven
28	Twenty eight
29	Twenty nine
2A	Bicompartmental, medial with lateral: bicondylar
2B	Bicompartmental, medial with patellofemoral: bicondylar
2C	Bicompartmental, lateral with patellofemoral: bicondylar
2D	Bicompartmental, unspecified
3	Three
30	Thirty
31	Thirty one
32	Thirty two
33	Thirty three
34	Thirty four

Extent	(Generic Descriptions)
3D	Three dimensional (3D)
4	Four
5	Five
6	Six
7	Seven
8	Eight
9	Nine
A	Two or less
A1	Adult dose (schedule) 1
A2	Adult dose (schedule) 2
A3	Adult dose (schedule) 3
AR	Arc rotation
AT	One lead into atrium
AV	One lead into atrium and one lead into ventricle
B	Three to four
BX	Booster dose
C	Five to six
CE	Complex extended SSD
CM	Comprehensive
CN	Continuous
CS	Cement spacer
D	Greater than six
DA	Bypass graft with any native artery vessel
DB	Bypass graft alone
DC	Left main artery with LAD and/or Cx and/or RCA
DD	Left main artery alone
DE	3 vessels
DF	2 vessels
DG	1 vessel
E	Between five to 10 centimetres
ED	All remaining

Extent	(Generic Descriptions)
EM	Endoscopic mucosal resection (EMR)
EP	Intermittent (episodic)
ES	Endoscopic submucosal dissection (ESD)
EX	Extended
F	More than three
F1	One to eight
FD	First dose
FH	Modular ball (with or without modular neck) with stem remaining in situ
G	More than ten
GR	Group of clients with one health care provider
GS	Group of clients with multiple health care providers
H	More than 20
IM	Individual client with multiple health care providers
IN	Individual client with one health care provider (one on one)
L	Less than five centimetres
LG	Large
LT	Limited
LU	Lumpectomy
M	Multiple
M1	Modular (two or more interlocking pieces) stem with exchangeable ball, unipolar femoral component
M2	Modular (two or more interlocking pieces) stem with exchangeable ball, bipolar femoral component
MB	Individual client with multiple health care providers, brief session
MD	Modular (two or more interlocking pieces) stem with exchangeable ball
MG	Group of clients with multiple health care providers
MI	Individual client with multiple health care providers, intermediate session
MO	Monoblock (all one piece) ball and stem
MU	Modular (two or more interlocking pieces) stem with exchangeable ball, unspecified if unipolar or bipolar

Extent	(Generic Descriptions)
MX	Individual client with multiple health care providers, extensive session
NB	Individual client with one health care provider, brief session
NI	Individual client with one health care provider, intermediate session
NP	Subcutaneous resection - Nipple sparing
NX	Individual client with one health care provider, extensive session
P	Partial
P1	Pediatric dose (schedule) 1
P2	Pediatric dose (schedule) 2
P3	Pediatric dose (schedule) 3
P4	Pediatric dose (schedule) 4
PA	Polypectomy, polyp greater than or equal to 2 cm
PE	Polypectomy, polyp less than or equal to 5 mm
PL	Planar
PO	Polypectomy, polyp less than 2 cm
PP	Polypectomy
RA	Recording and analysis
RB	Group of clients with one health care provider, brief session
RC	Receipt (analysis) only
RE	Joint resurfacing only
RI	Group of clients with one health care provider, intermediate session
RX	Group of clients with one health care provider, extensive session
S	Single
SB	Group of clients with multiple health care providers, brief session
SC	Subcutaneous resection - Skin sparing
SD	Second dose
SH	Staghorn
SI	Group of clients with multiple health care providers, intermediate session
SM	Small
SN	Sentinel

Extent	(Generic Descriptions)
SP	Supervision only
SS	Surgical specimen
SU	Subtotal hysterectomy
SX	Group of clients with multiple health care providers, extensive session
T	Total
TA	Transanal minimally invasive surgery (TAMIS)
TM	Transanal endoscopic microsurgery (TEMS)
TR	Transmission (recording) only
U	Unspecified
UN	Unknown
VE	One lead into ventricle
Z	Other

Use of Reference Codes for CCI Attributes

Because multiple values may be applicable for each of the intervention attributes at the CCI code, the grouping of acceptable values has been assigned an identification code. This code number appears on the attribute button which is coloured pink (for mandatory use) or yellow (for optional use). If you are using a paper version of CCI, you will need to refer to this appendix in order to determine which values apply. If you are using the electronic version of CCI, simply click on the button to review your attribute options. You will find that when this identification (or reference) code is associated with a specific CCI code in the table, the description of the values may be specifically tailored to make optimal sense at that code. This should make for better clarity and precision.

For example, the location attribute "RE" always means "right-extended". At 1.NM.87.TF Excision partial large intestine open approach stoma formation and distal closure, however, the use of "RE" as a location attribute is described more specifically as "*right extended: cecum, appendix, ascending, transverse and descending—may involve a portion of the distal ileum (right extended hemicolon).*" This tailoring of the description, at the code level, is intended to eliminate coder confusion and increase confidence that the correct attribute is being selected.

Status Reference Codes and Descriptions

Reference Number	Reference Description	Status Attribute Code	Status Attribute Description
S01	Intra-operative	I	Intra-operative
S04	Abandoned	A	Abandoned after onset
S05	Tx Status 1	A	Abandoned after onset
		R	Revision

Reference Number	Reference Description	Status Attribute Code	Status Attribute Description
S06	Tx Status 2	A	Abandoned after onset
		R	Revision (return to same site to debride abscess, not planned)
		S	Staged (resection completed over 2 separate operative episodes)
S07	Tx Status 3	A	Abandoned after onset
		DP	Delayed primary (repair occurring 2 to 14 days post trauma)
		DS	Delayed secondary (repair occurring >14 days post trauma)
		R	Revision
S08	Eyelid	A	Abandoned after onset
		S	Staged (applies only to 1.CX.84.LA-XX-E and 1.CX.84.LA-XX-Q)
S09	Tx Status 4	A	Abandoned after onset
		S	Staged
S10	Tx Status 5	A	Abandoned after onset
		R	Revision
		S	Staged
S11	Tx Status 6	A	Abandoned after onset
		R	Revision
		S1	Stage 1, placement of implant
		S2	Stage 2, abutment attachment
S12	Tx Status 7	R	Revision
S13	Mandatory Tx Status 8	0	Not applicable
		A	Abandoned after onset
		B	Incidental (to another intervention)
		C	Converted (from endoscopic to open approach)
S14	Radiotherapy	J	Primary palliative
		K	Primary curative
		L	Metastatic palliative
		M	Metastatic curative

Reference Number	Reference Description	Status Attribute Code	Status Attribute Description
S15	Tx Status 9	A	Abandoned after onset
		C	Converted (from endoscopic to open approach)
		R	Revision
S16	Tx Status 10	A	Abandoned after onset
		C	Converted (from endoscopic to open approach)
S17	Tx Status 11	A	Abandoned after onset
		C	Converted (from endoscopic to open approach)
		DP	Delayed primary (repair occurring 2 to 14 days post-trauma)
		DS	Delayed secondary (repair occurring > 14 days post-trauma)
		R	Revision
S18	Tx Status 12	A	Abandoned after onset
		R	Revision [Atherectomy or thrombectomy (without dilation) of a previously treated site]
S20	Dx status 1	E	Extended
		P	Routine
		Q	Ambulatory
S21	Dx status 2	N	Initial (assessment)
		P	Routine (repeat)
		Z	Other NEC
S22	Dx status 3	N	Initial (intake)
		P	Routine
		Z	Other (special)
S23	Dx status 4	N	Initial (assessment)
		P	Routine (exam, assessment)
		P1	Pre (operative, treatment)
		U	Initial consultation
		V	Repeat consultation
		Z	Other NEC

Reference Number	Reference Description	Status Attribute Code	Status Attribute Description
S24	Term of intervention	TL	Long term
		TS	Short term
S25	Vaccination status	W	Active (toxoid)
		X	Passive (immunoglobulin)
S26	Dialysis status	Q	Ambulatory (home)
S27	Transplant status	M1	Related – Matched (HLA)
		M2	Related – Mismatched
		M3	Unrelated – Matched (HLA)
		M4	Unrelated – Mismatched
		Y	Syngeneic (or identical twin)
S28	Treatment Status 3A	D	Delayed (closure occurs > 24 hrs post trauma)
		R	Revision
		S	Staged
S29	Abandoned and intraoperative	A	Abandoned after onset
		I	Intra-operative
S30	Dx Status 5	N	Initial (intake)
		P	Routine
		Z	Other (special)
S31	Mandatory Tx Status 1	0	Not applicable
		A	Abandoned after onset
		R	Revision
S32	Mandatory Tx Status 5	0	Not applicable
		A	Abandoned after onset
		R	Revision
		S	Staged
S33	Mandatory Dx Status 5	N	Initial (intake)
		P	Routine
		Z	Other (special)

Reference Number	Reference Description	Status Attribute Code	Status Attribute Description
S35	Implant Status	PM	Permanent implant – Radioactive source left in place permanently
		TM	Temporary implant – Radioactive source removed after course of treatment is complete
S38	Mandatory Dx Status 5	0	Not applicable
		N	Initial (general assessment)
		N1	Repeat (general assessment)
		P	Routine (periodic general exam or assessment)
		P1	Pre (operative or treatment assessment)
		U	Initial consultation (specialty referral)
		V	Repeat consultation (specialty referral)
		Z	Other NEC
S41	Tx Status 12	A	Abandoned after onset
		C	Converted (from endoscopic to open)
		R	Revision
		S	Staged
S42	Dx Status 6	N	Initial
		N1	Repeat
		Z	Other (special)
S43	Mandatory Cesarean Section Status	N2	Elective primary c/s with indications
		N3	Elective primary c/s without indications - e.g. mother's request
		N4	Elective repeat c/s
		N5	Emergency primary c/s
		N6	Emergency repeat c/s
		Z	Other (unknown)

Reference Number	Reference Description	Status Attribute Code	Status Attribute Description
S44	Mandatory Dx status 7	0	Not applicable
		N	Initial (intake)
		N1	Repeat (assessment)
		P	Routine
		Z	Other (special)
S45	Tx Status 13	CR	Crisis
		FU	Follow up
		RL	Relapse (prevention)
		TL	Long term
		TS	Short term
		UR	Urgent
S46	Tx Status 14	CR	Crisis
		UR	Urgent
S47	Tx Status 15	CR	Crisis
		FU	Follow up
		RS	Respite
		TL	Long term
		TS	Short term
		UR	Urgent
S49	Mandatory Tx Status 8	CR	Crisis
		UR	Urgent
		Z	Other (unknown)
S50	Mandatory Dx Status 8	N	Initial (intake)
		N1	Repeat (assessment)
		P	Routine
		Z	Other (unknown)

Reference Number	Reference Description	Status Attribute Code	Status Attribute Description
S51	Mandatory Tx Status 9	CR	Crisis
		FU	Follow up
		RS	Respite
		TL	Long term
		TS	Short term
		UR	Urgent
		Z	Other (unknown)
S52	Mandatory Term of Intervention 1	TL	Long term
		TS	Short term
		Z	Other (unknown)
S53	Mandatory Tx Status 10	0	Not applicable
		A	Abandoned after onset
		C	Converted (from endoscopic to open)
		R	Revision
		S	Staged
S55	Mandatory Coronary (Artery) Angiography	0	Not applicable [i.e. ventriculogram] [for use with 3.IP.10.VC and 3.IP.10.VZ only]
		DX	Diagnostic
		I	Intraoperative
		UN	Unknown [whether diagnostic or intraoperative]
S56	Tx Status 16	A	Abandoned after onset
		R	Revision
		S1	Stage 1
		S2	Stage 2

Reference Number	Reference Description	Status Attribute Code	Status Attribute Description
S57	Mandatory Transplant Status	0	Not applicable -Note: valid value for autologous bone marrow only
		M1	Allogeneic (homologous) related matched
		M2	Allogeneic (homologous) related mismatched
		M3	Allogeneic (homologous) unrelated matched
		M4	Allogeneic (homologous) unrelated mismatched
		Y	Syngenic (allogeneic (homologous)) matched (from identical twin donor)
S58	Mandatory Tx Status 12	A	Abandoned after onset
		P	Primary (first insertion of prosthesis component(s) within the joint)
		R	Revision (replacement of previous prosthesis component(s) within the joint)
		UN	Unknown
S59	Mandatory Tx Status 13	0	Not applicable
		A	Abandoned after onset
		C	Converted (from endoscopic to open)
		DP	Delayed primary (repair occurring 2 to 14 days post-trauma)
		DS	Delayed secondary (repair occurring > 14 days post-trauma)
		R	Revision
S60	Mandatory Tx Status 14	A	Abandoned after onset
		P	Primary (first insertion of a prosthetic component, patella or patellofemoral)
		R	Revision (replacement of previous prosthetic component, patella or patellofemoral)
		UN	Unknown
S61	Tx Status 17	A	Abandoned after onset
		I	Intra-operative
		R	Revision

Reference Number	Reference Description	Status Attribute Code	Status Attribute Description
S62	Mandatory PCI 3	A	Abandoned
		D1	Other PCI for STEMI
		N	Primary PCI for STEMI
		OP	Other PCI
		P	Elective PCI
		UN	Unknown
		UR	Urgent PCI for NSTEMI or unstable angina
S63	Tx Status 18	A	Abandoned after onset
		C	Converted (from endoscopic to open)
		S	Staged
S64	Mandatory Cesarean Section Status 2	PA	Primary, Indicated, Planned
		PB	Primary, Indicated, Emergent
		PC	Primary, Not indicated, Planned
		RA	Repeat, Indicated, Planned
		RB	Repeat, Indicated, Emergent
		RC	Repeat, Not indicated, Planned
		Z	Other (unknown)
S65	Tx Status 19	A	Abandoned after onset
		R	Revision
		S1	Stage 1 (includes single stage hybrid repair)
		S2	Stage 2 (completion repair)
S66	Mandatory Tx Status 15	A	Abandoned after onset
		P	Primary (first insertion of prosthesis component(s) within the joint)
		R	Revision (replacement of previous prosthesis component(s) within the joint)
S67	Mandatory Tx Status 16	A	Abandoned after onset
		P	Primary (first insertion of a prosthetic component, patella or patellofemoral)
		R	Revision (replacement of previous prosthetic component, patella or patellofemoral)

Reference Number	Reference Description	Status Attribute Code	Status Attribute Description
S68	Mandatory Tx Status 17	A	Abandoned after onset
		P	Primary (first insertion of prosthesis component(s) within the acetabulum)
		R	Revision (replacement of previous prosthesis component(s) within the acetabulum)
S69	Chemotherapy Status 1	IN	Initial induction (to achieve remission)
		IO	Other induction (following relapse, to achieve remission)
		IP	Consolidation (to control/maintain remission)
S70	Chemotherapy Status 2	IN	Primary initial induction (to achieve remission)
		IO	Other induction (following relapse, to achieve remission)
		IP	Consolidation (to control/maintain remission)
		RI	Repeat initial induction (to achieve remission when previous initial induction failed to achieve remission)
S71	Mandatory Potential Organ Donor Opportunity	0	Not applicable: discharged alive
		V1	Ventilation at time of death or ended less than 3 hours before time of death
		V2	Ventilation ended equal to or greater than 3 hours to less than 6 hours before time of death
		V3	Ventilation ended equal to or greater than 6 hours to less than 24 hours before time of death
		V9	Ventilation ended equal to or greater than 24 hours before time of death

Location Reference Codes and Descriptions

Reference Number	Reference Description	Location Attribute Code	Location Attribute Description
L01	Brain lobes	F	Frontal lobe
		M	Multiple (overlapping) lobes
		O	Occipital lobe
		P	Parietal lobe
		T	Temporal lobe
		Z	Other NEC (e.g. corpus callosum)
L02	Bilaterality (optional)	B	Bilateral
		L	Left
		R	Right
		S	Unilateral (unspecified if right or left)
L03	Aorta	AB	Abdominal aorta
		AR	Arch of aorta
		AS	Ascending aorta
		AZ	Aorta NEC (or overlapping sites of aorta)
		TH	Thoracic aorta
L04	Mandatory Aorta Enlargement Regions	AR	Aortic arch
		AS	Ascending aorta (root)
L05	Hernias 1	B	Bilateral (for contralateral hernia)
L06	Spine 1	CX	Cervical spine
		LB	Lumbar spine
		TH	Thoracic spine
L07	Spine 2	CT	Cervicothoracic spine
		CX	Cervical spine alone
		LB	Lumbar spine alone
		LS	Lumbosacral spine
		SP	Complete spine (or spine NEC)
		TH	Thoracic spine alone
		TL	Thoracolumbar spine (or thoracolumbosacral)

Reference Number	Reference Description	Location Attribute Code	Location Attribute Description
L08	Single/multiple sites	M	Multiple sites/vessels
		S	Single site/vessel
L09	Vena cava	IF	Inferior vena cava
		SE	Superior vena cava
L10	Ventricles of brain	V3	3rd ventricle of brain
		V4	4th ventricle of brain
L11	Sympathetic	CX	Cervical level [includes: stellate ganglion]
		LB	Lumbar level
		PV	Perivascular region [any site]
		SL	Sacral level
		TH	Thoracic level [includes: dorsal]
		Z	Other NEC [e.g. splanchnic nerve]
L12	Right/Left	L	Left
		R	Right
		S	Unilateral (unspecified if right or left)
L13	Pulmonary	L	Left
		N	Main
		R	Right
		S	Unilateral (unspecified if right or left)
L15	Abdominal veins	1	One vessel
		2	Two vessels
L16	Extremities NEC	BL	Bilateral (both) legs
		BU	Bilateral (both) arms
		LA	Left arm
		LL	Left leg
		RA	Right arm
		RL	Right leg
L17	Upper extremities	BU	Bilateral (both) arms
		LA	Left arm
		RA	Right arm

Reference Number	Reference Description	Location Attribute Code	Location Attribute Description
L18	Lower extremities	BL	Bilateral (both) legs
		LL	Left leg
		RL	Right leg
L19	Cranium	F	Frontal bone
		M	Multiple (overlapping) bones
		O	Occipital bone
		P	Parietal bone
		T	Temporal bone
L20	Mandatory Artery Access	0	Not applicable [i.e. venous approach] [for use with 3.IP.10.VC and 3.IP.10.VZ only]
		CB	Combined [for chronic total occlusion]
		FY	Femoral artery (left) (right)
		LY	Left arm artery [e.g. radial, brachial]
		RY	Right arm artery [e.g. radial, brachial]
		U	Unknown artery
L21	Mandible	BC	Ramus
		BD	Body
		BE	Symphysis
		M	Multiple sites
L22	Mandible 2	BC	Ramus (sagittal split)
		BD	Body (unspecified)
		M	Multi-site (segmental)
L23	Anterior/posterior	AN	Anterior
		M	Multi-site
		PS	Posterior
L24	Laterality	B	Bilateral
		S	Unilateral
L25	Upper/lower	CB	Combined upper and lower
		LW	Lower (mandibular)
		UP	Upper (maxillary)

Reference Number	Reference Description	Location Attribute Code	Location Attribute Description
L26	Teeth location	MD	Multiple quadrants, deciduous [primary] teeth
		MM	Multiple quadrants, mixed dentition
		MT	Multiple quadrants, permanent teeth
		SD	Single quadrant, deciduous [primary] teeth
		SM	Single quadrant, mixed dentition
		ST	Single quadrant, permanent teeth
L27	Floor of mouth	AN	Anterior
		LT	Lateral
		RT	Retromolar
L28	Small intestine	D	Duodenum
		Z	Other small intestine (e.g. jejunum, ileum, overlapping or contiguous sites)
L29	Mandatory Large intestine	L	Left: transverse, descending and sigmoid colon (multiple sites or continuous e.g. left hemicolon)
		R	Right: cecum, appendix, ascending and transverse – may involve distal portion of ileum (multiple sites or continuous right hemicolon)
		RE	Right extended: cecum, appendix, ascending, transverse and descending – may involve the distal portion of ileum (right extended hemicolon)
		SG	Sigmoid [alone]
		TC	Transverse [alone]
		U	Unqualified, not applicable or of unknown extent
L30	Liver	L	Left [lobectomy, hepatectomy]
		M	Multi segments [or wedges from]
		R	Right [lobectomy, hepatectomy]
		RE	Right extended [tri-segmental hepatectomy, including cholecystectomy]
		S	Single segment [or wedge from]
		U	Unqualified [or unknown extent]
L31	Hand/foot	FT	Foot
		HD	Hand

Reference Number	Reference Description	Location Attribute Code	Location Attribute Description
L32	Stoma	PK	Subcutaneous pocket (for implanted device)
		SR	External stoma of respiratory system
		SS	External stoma of digestive system
		SU	External stoma of urinary system
		SZ	Other external stoma
L33	Bladder	AN	Anterior wall
		DM	Dome
		LT	Lateral wall
		M	Multiple/contiguous sites
		PS	Posterior wall
		TR	Trigone
		U	Unspecified
		UO	Ureteric orifice
		UR	Urachus
L35	Trunk	LW	Lower trunk (e.g. rectus abdominis)
		UP	Upper (e.g. pectoralis major)
L36	Mandatory Hernias 2	0	Not applicable
		B	Lower abdominal region includes: femoral, inguinal, pudendal, retroperitoneal - bilateral sites (hernias)
		LW	Lower abdominal region includes: femoral, inguinal, pudendal, retroperitoneal – unilateral site (hernia)
		U	Unspecified (or multiple or overlapping regions/hernias)
		UP	Upper abdominal region includes: umbilical site (hernia)
L37	Ovary	EM	Embryo
		GA	Gamete
		ZY	Zygote

Reference Number	Reference Description	Location Attribute Code	Location Attribute Description
L38	Conjoined twins	CR	Craniopagus
		HP	Ishiopagus
		M	Multiple types
		PY	Pygopagus
		TP	Thoracopagus
		U	Unspecified
		XP	Xiphopagus [omphalopagus]
L39	Ureter	B	Bilateral
		LD	Left distal
		LP	Left proximal
		RD	Right distal
		RP	Right proximal
		U	Unspecified
L40	Urethra	BP	Bulbous
		MB	Membraneous
		PC	Prostatic
		PE	Penile
		U	Unspecified
L43	Uterine ligaments	BG	Broad ligament
		CD	Cardinal ligament
		RO	Round ligament
		U	Unspecified
		UT	Uterosacral ligament
L44	Uterus	AT	Aberrant tissue
		BD	Body
		EN	Endometrium
		U	Unspecified

Reference Number	Reference Description	Location Attribute Code	Location Attribute Description
L45	Cervix	BD	Body
		CX	Cervical canal [internal os]
		U	Unspecified
L46	Vagina	AN	Anterior fornix
		IT	Introitus
		M	Multiple sites
		PS	Posterior fornix
		U	Unspecified
L47	Vulva	CI	Clitoris
		GV	Greater vestibular glands [Bartholin's]
		HY	Hymen
		LG	Labia majora
		LM	Labia minora
		M	Multiple sites
		U	Unspecified
L48	Diagnostic tooth structures	MX	Mixed (primary and permanent) dentition
		PR	Primary (deciduous) dentition
		PT	Permanent dentition
		Z	Other (edentulous)
L49	Nerves	CO	Cortical
		SP	Spinal
L50	Long bones 1	B	Bilateral
		L	Left [shaft or NOS]
		LD	Left distal
		LE	Left epiphysis
		LP	Left proximal (trochanter)
		R	Right [shaft or NOS]
		RC	Right epiphysis
		RD	Right distal
		RP	Right proximal (trochanter)

Reference Number	Reference Description	Location Attribute Code	Location Attribute Description
L51	Long bones 2	B	Bilateral
		L	Left [shaft or NOS]
		LD	Left distal
		LP	Left proximal (trochanter)
		R	Right [shaft or NOS]
		RD	Right distal
		RP	Right proximal (trochanter)
L52	Metacarpal bones	L	Left (2nd to 5th) metacarpal
		L1	Left 1st metacarpal (thumb)
		R	Right (2nd to 5th) metacarpal
		R1	Right 1st metacarpal (thumb)
L53	Metacarpophalangeal joints	L	Left (2nd to 5th) MCP joint
		L1	Left 1st MCP joint (thumb)
		R	Right (2nd to 5th) MCP joint
		R1	Right 1st MCP joint (thumb)
L54	Phalanx of hand	B	Bilateral
		L	Left (2nd to 5th) phalanx
		L1	Left 1st phalanx (thumb)
		R	Right (2nd to 5th) phalanx
		R1	Right 1st phalanx (thumb)
L55	Interphalangeal joints 1	L1	Left 1st interphalangeal (PIP) joint
		LD	Left distal (2nd to 5th) DIP joint
		LP	Left proximal (2nd to 5th) PIP joint
		R1	Right 1st interphalangeal (PIP) joint
		RD	Right distal (2nd to 5th) DIP joint
		RP	Right proximal (2nd to 5th) PIP joint

Reference Number	Reference Description	Location Attribute Code	Location Attribute Description
L56	Tendons of hand	L1	Left Zone 1 (A3, C2, A4 or C3 pulleys only)
		L2	Left Zone 2 (A1, A2 or C1 pulleys with or without Zone 1 – known as no man's land)
		R1	Right Zone 1 (A3, C2, A4 or C3 pulleys only)
		R2	Right Zone 2 (A1, A2 or C1 pulleys with or without Zone 1 – known as no man's land)
L57	Metatarsophalangeal bone/joint	B	Bilateral (2nd to 5th) MTP bone/joint
		B1	Bilateral 1st MTP bone/joint (hallux or great toe)
		L	Left (2nd to 5th) MTP bone/joint
		L1	Left 1st metatarsal bone/joint (hallux or great toe)
		R	Right (2nd to 5th) MTP bone/joint
		R1	Right 1st metatarsal bone/joint (hallux or great toe)
L58	Phalanx of foot	B	Bilateral (2nd to 5th) phalanx
		B1	Bilateral 1st phalanx (hallux or great toe)
		L	Left (2nd to 5th) phalanx
		L1	Left 1st phalanx (hallux or great toe)
		R	Right (2nd to 5th) phalanx
		R1	Right 1st phalanx (hallux or great toe)
L59	Interphalangeal joints 2	B1	Bilateral 1st interphalangeal joint (hallux or great toe)
		BQ	Bilateral distal (2nd to 5th) DIP joint
		BV	Bilateral proximal (2nd to 5th) PIP joint
		L1	Left 1st interphalangeal joint (hallux or great toe)
		LD	Left distal (2nd to 5th) DIP joint
		LP	Left proximal (2nd to 5th) PIP joint
		R1	Right 1st interphalangeal joint (hallux or great toe)
		RD	Right distal (2nd to 5th) DIP joint
		RP	Right proximal (2nd to 5th) PIP joint

Reference Number	Reference Description	Location Attribute Code	Location Attribute Description
L60	Tendons of foot	B	Bilateral
		B1	Bilateral 1st hallucis
		L	Left
		L1	Left 1st hallucis
		R	Right
		R1	Right 1st hallucis
L61	Total body	HB	Hemibody
L62	Lymph nodes	IF	Inferior
		SE	Superior
L63	Lymph nodes	BB	Bilateral deep
		BS	Bilateral superficial
		LC	Left deep
		LF	Left superficial
		RP	Right deep
		RS	Right superficial
		S	Unilateral (unspecified if right or left)
L64	Lymph nodes	AN	Anterior mediastinal
		IF	Inferior tracheobronchial
		PS	Posterior mediastinal
		SE	Superior tracheobronchial
		U	Unspecified
L65	Lymph nodes	AZ	Aortic
		IA	Intra-abdominal
		RP	Retroperitoneal
		U	Unspecified
L66	Lymph nodes	AD	Above diaphragm
		BW	Below diaphragm
		U	Unspecified

Reference Number	Reference Description	Location Attribute Code	Location Attribute Description
L67	Trimester	T1	1st trimester (< 14 weeks)
		T2	2nd trimester (14-26 weeks)
		T3	3rd trimester (> than 26 weeks)
		U	Unspecified
L68	Heart parameters	AP	Intra-atrial
		AV	Intra-atrial and intra-ventricular
		BH	Bundle of His alone
		U	Unspecified (NOS)
		VE	Intra-ventricular
L69	Abdominal imaging	LW	Lower abdomen (intestinal tract, rectum)
		PD	Pelvic cavity (genitourinary tract, retroperitoneum, uterus)
		U	Unspecified
		UP	Upper abdomen (stomach, gall bladder, liver, spleen)
		Z	Other NEC (complete abdominal and pelvic cavity or overlapping sites)
L70	Dialysis fistula	LA	Left arm
		LL	Left leg
		RA	Right arm
		RL	Right leg
		Z	Other site (e.g. jugular, subclavian)
L71	Vein access	PL	Peripheral vein
		UM	Umbilical vein
L72	Bilaterality Mandatory	B	Bilateral
		L	Left
		R	Right
		U	Unilateral unspecified
L73	Maxillary osteotomy regions	M	Multiple (e.g. segmental)
		U	Unspecified
		Z	Other (e.g. Lefort 1, total)

Reference Number	Reference Description	Location Attribute Code	Location Attribute Description
L74	Mandatory Regions of Vagina	AN	Anterior wall (e.g. cystocele, urethrocele)
		AX	Apex (e.g. enterocele)
		IT	Introitus
		M	Multiple sites
		PA	Anterior and posterior
		PS	Posterior wall (e.g. rectocele)
		U	Unspecified region
L76	Mandatory Spine 2	CT	Cervicothoracic
		CX	Cervical [C3-C7 vertebrae, C2-C7 intervertebral discs]
		LB	Lumbar
		LS	Lumbosacral
		M	Multiple (regions)
		SP	Complete spine, spine NEC
		TH	Thoracic
L78	Mandatory Liver	TL	Thoracolumbar (or thoracolumbosacral)
		L	Left (lobectomy, hepatectomy)
		M	Multiple segments (or wedges from)
		R	Right (lobectomy, hepatectomy)
		RE	Right extended (tri-segmental hepatectomy, including cholecystectomy)
		S	Single segment (or wedge from)
L79	Mandatory Sympathetic	U	Unspecified (unqualified or unknown)
		CX	Cervical level (includes stellate ganglion)
		LB	Lumbar level
		PV	Perivascular or endovascular region (any site)
		SL	Sacral level
		TH	Thoracic (dorsal) level
		Z	Other NEC (e.g. splanchnic nerve)

Reference Number	Reference Description	Location Attribute Code	Location Attribute Description
L81	Uterus 2	AT	Aberrant tissue
		BD	Body
		EN	Endometrium
		M	Multiple sites
		U	Unspecified
L82	Laterality as Applicable	B	Bilateral
		L	Left
		R	Right
		S	Unilateral (unspecified as left or right)
		Z	Other NEC (not applicable)
L84	Abdominal Imaging 2	LW	Lower abdomen (intestinal tract, rectum or anus)
		PD	Pelvic cavity (retroperitoneum)
		U	Unspecified
		UP	Upper abdomen (stomach, gall bladder, liver, spleen)
		Z	Other NEC (overlapping sites)
L85	Uterus 3	AT	Aberrant tissue
		BD	Body
		EN	Endometrium
		M	Multiple sites
		U	Unspecified
		UL	Uterine ligaments
L86	Vagina 2	AN	Anterior fornix
		IT	Introitus
		M	Multiple sites
		PS	Posterior fornix
		U	Unspecified

Reference Number	Reference Description	Location Attribute Code	Location Attribute Description
L87	Brain lobes 2	F	Frontal lobe
		M	Multiple (overlapping) lobes
		O	Occipital lobe
		P	Parietal lobe
		T	Temporal lobe
		ZU	Other NEC (e.g. corpus callosum) or unspecified
L88	Spine 3	CT	Cervicothoracic
		CX	Cervical alone
		LB	Lumbar alone
		LS	Lumbosacral
		SP	Complete spine (or spine NEC)
		TH	Thoracic only
		TL	Thoracolumbar
L89	Bilaterality Mandatory 2	AT	Aberrant tissue only
		B	Bilateral
		L	Left
		R	Right
		U	Unilateral unspecified
L90	Bronchus bilateral	B	Bilateral
		L	Left
		N	Main
		R	Right
		S	Unilateral (unspecified if right or left)
L91	Mandatory Small Intestine 2	D	Duodenum
		U	Unqualified, not applicable or of unknown extent (simple excisional technique e.g. polypectomy or excision of lesion)
		Z	Other area of small intestine (e.g. jejunum, ileum, not otherwise specified)

Reference Number	Reference Description	Location Attribute Code	Location Attribute Description
L92	Pulmonary 2	B	Bilateral
		L	Left
		N	Main
		R	Right
		S	Unilateral (unspecified if right or left)
L93	Mandatory Arterial Access Site	0	Not applicable [i.e. venous approach]
		FY	Femoral artery (left) (right)
		LY	Left arm artery [e.g. radial, brachial]
		RY	Right arm artery [e.g. radial, brachial]
		U	Unknown artery
L94	Lobes of Lung - optional	LH	Left lung, lower lobe
		LU	Left lung, upper lobe
		ML	Multiple segments, left lung
		MR	Multiple segments, right lung
		RH	Right lung, lower lobe
		RM	Right lung, middle lobe
		RU	Right lung, upper lobe
		U	Unilateral, unspecified if right or left
L95	Mandatory Right/Left	L	Left
		R	Right
		S	Unilateral (unspecified if right or left)
L96	Mandatory Lobes of Lung	LH	Left lung, lower lobe
		LU	Left lung, upper lobe
		ML	Multiple segments, left lung
		MR	Multiple segments, right lung
		RH	Right lung, lower lobe
		RM	Right lung, middle lobe
		RU	Right lung, upper lobe
		U	Unilateral, unspecified if right or left

Reference Number	Reference Description	Location Attribute Code	Location Attribute Description
L97	Mandatory Venous Access Site	FE	Femoral
		JU	Jugular
		PI	Peripheral - Includes: veins of the antecubital fossa, (e.g. brachial, cephalic, or basilic), greater or lesser saphenous vein, posterior auricular vein
		SC	Subclavian
		UM	Umbilical
		UN	Unknown
L98	Mandatory Aorta Regions	AR	Aortic arch – involving or originating at aortic arch with or without any other regions of aorta
		AS	Ascending thoracic aorta only
		TH	Thoracic (descending) (thoracoabdominal) (overlapping regions) aorta
L99	Mandatory Region for Aortopexy	AS	Ascending thoracic aorta only
LA1	Mandatory long bones 1	B	Bilateral
		L	Left [shaft or NOS]
		LD	Left distal
		LE	Left epiphysis
		LP	Left proximal (trochanter)
		R	Right [shaft or NOS]
		RC	Right epiphysis
		RD	Right distal
		RP	Right proximal (trochanter)
LA2	Abdominal aorta	IR	Infrarenal/NOS
		PJ	Pararenal/Juxtarenal
		SA	Suprarenal
LA3	Small Intestine 3	D	Duodenum
		I	Ileum
		J	Jejunum
		U	Unqualified, not applicable or unknown

Reference Number	Reference Description	Location Attribute Code	Location Attribute Description
M01	Type of delivery 1	DI	Direct (service delivered in person by health care provider)
		IN	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)
		SD	Self directed (e.g. using tapes, video, books, interactive computer) with or without supervision or coaching from a health care provider
M02	Type of delivery 2	DI	Direct delivery (health care provider is face to face with client)
		IN	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)
M03	Laterality and Mode of Delivery 3	B	Bilateral (both) with direct delivery (by health care provider to client)
		DI	Laterality not applicable with direct delivery (by health care provider to client)
		IB	Bilateral (both) with indirect delivery (from a distance to client)
		IL	Left with indirect delivery (from a distance to client)
		IN	Laterality not applicable with indirect delivery (from a distance to client)
		IR	Right with indirect delivery (from a distance to client)
		IS	Unilateral (unspecified if right or left) with indirect delivery (from a distance to client)
		L	Left with direct delivery (by health care provider to client)
		R	Right with direct delivery (by health care provider to client)
		S	Unilateral (unspecified if left or right) with direct delivery (by health care provider)

Reference Number	Reference Description	Location Attribute Code	Location Attribute Description
M04	Type of delivery 4	DI	Direct delivery (health care provider is face to face with client)
		IN	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)
		MO	Mobile
		ZU	Third party (agent or relative on behalf of patient)
M06	Mandatory Type of Delivery 6	DI	Direct delivery (health care provider is face to face with client)
		IN	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)
		MO	Mobile
		U	Unspecified
		ZU	Third party (agent or relative on behalf of patient)
M07	Type of delivery 7	DI	Direct delivery (operator in same location as patient)
		IN	Indirect delivery (operator in a remote location)
		U	Unknown
M08	Mandatory Type of delivery 8	DI	Direct delivery (health care provider is face to face with client)
		IN	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)
		U	Unspecified
M09	Mandatory Type of delivery 9	DI	Direct (service delivered in person by health care provider)
		IN	Indirect (service delivered at a distance e.g. telephone, telemedicine with health care provider not physically present with client)
		SD	Self directed (e.g. using tapes, video, books, interactive computer) with or without supervision or coaching from a health care provider
		U	Unspecified

Reference Number	Reference Description	Location Attribute Code	Location Attribute Description
M10	Mandatory Type of delivery 10	0	Not applicable
		DI	Administered by health care provider
		SD	Administered by self (patient)

Extent Reference Codes and Descriptions

Reference Number	Reference Description	Extent Attribute Code	Extent Attribute Description
E01	3D reconstruction	3D	With 3-dimensional (3D) recons
		PL	With planar reconstruction
E02	Views	A	2 views or less
		B	3 to 4 views
		C	5 to 6 views
		D	Greater than 6 views
E03	Ocular muscles	1	One muscle
		2	Two muscles
		3	Three muscles
		4	Four muscles
		5	Five muscles
		6	Six muscles
E04	Mandatory Coronary arteries	1	One coronary artery
		2	Two coronary arteries
		3	Three coronary arteries
		4	Four coronary arteries
		5	Five coronary arteries
		6	Six coronary arteries
		D	More than six coronary arteries

Reference Number	Reference Description	Extent Attribute Code	Extent Attribute Description
E05	Implants	1	One implant
		2	Two implants
		3	Three implants
		4	Four implants
		5	Five implants
		6	Six implants
		7	Seven implants
		8	Eight implants
		9	Nine implants
E06	Partial/total	P	Partial
		T	Total
E07	Pins	1	One pin
		2	Two pins [same tooth]
		3	Three pins [same tooth]
		4	Four pins [same tooth]
		5	Five (or more) pins [same tooth]

Reference Number	Reference Description	Extent Attribute Code	Extent Attribute Description
E08	Number of teeth	01	One tooth
		02	Two teeth
		03	Three teeth
		04	Four teeth
		05	Five teeth
		06	Six teeth
		07	Seven teeth
		08	Eight teeth
		09	Nine teeth
		10	Ten teeth
		11	Eleven teeth
		12	Twelve teeth
		13	Thirteen teeth
		14	Fourteen teeth
		15	Fifteen teeth
		16	Sixteen teeth
		17	Seventeen teeth

Reference Number	Reference Description	Extent Attribute Code	Extent Attribute Description
E08	Number of teeth (continued)	18	Eighteen teeth
		19	Nineteen teeth
		20	Twenty teeth
		21	Twenty-one teeth
		22	Twenty-two teeth
		23	Twenty-three teeth
		24	Twenty-four teeth
		25	Twenty-five teeth
		26	Twenty-six teeth
		27	Twenty-seven teeth
		28	Twenty-eight teeth
		29	Twenty-nine teeth
		30	Thirty teeth
		31	Thirty-one teeth
		32	Thirty-two teeth
		33	Thirty-three teeth
		34	Thirty-four teeth
		ED	All remaining teeth (leaving edentulous)
E09	Surfaces	1	One surface
		2	Two surfaces [same tooth]
		3	Three surfaces [same tooth]
		4	Four surfaces [same tooth]
		5	Five surfaces [same tooth]
E10	Posts	1	One post
		2	Two posts [same tooth]
		3	Three posts [same tooth]

Reference Number	Reference Description	Extent Attribute Code	Extent Attribute Description
E11	Root canals	1	One root (canal)
		2	Two root (canals)
		3	Three root (canals)
		4	Four (or more) root (canals)
E12	Roots	1	One root
		2	Two roots
		3	Three roots
		4	Four (or more) roots
E13	Intestine	M	Multiple sites [e.g. de-webbing duodenoplasty at multiple sites)
E14	Nail extent	M	Multiple nails
		S	Single nail
E15	Laceration	E	5 to 10 cm
		G	Greater than 10 cm
		L	Less than 5 cm
E16	Calculus	LG	Large (> or = 4 mm) - single stone
		M	Multiple stones
		SH	Staghorn
		SM	Small (< 4 mm) - single stone
		U	Unspecified
E17	Vertebrae	1	One vertebra
		2	Two vertebrae
		3	Three vertebrae
		4	Four vertebrae
		5	Five vertebrae
		6	Six vertebrae
		7	Seven vertebrae
		8	Eight vertebrae
		9	Nine vertebrae

Reference Number	Reference Description	Extent Attribute Code	Extent Attribute Description
E18	Joints	1	One joint
		2	Two joints
		3	Three joints
		4	Four joints
		5	Five joints
E19	Mandatory # Fetus	1	One fetus
		2	Two fetuses
		3	Three fetuses
		4	Four fetuses
		5	Five fetuses
		6	6 or more fetuses
E20	Teletherapy	1	One field
		2	Two fields
		3	Three fields
		4	Four fields
		5	Five fields
		AR	Arc rotation
		CE	Complex extended SSD
		EX	Extended SSD
		U	Unspecified
E21	Teletherapy 2	SS	Surgical specimen only (extracorporeal)
		U	Not applicable
E22	Cardiac pacemaker leads	3	Three leads (into atrium, ventricle and coronary sinus)
		AT	1 lead into atrium
		AV	1 lead into atrium with 1 lead into ventricle
		U	Other and unspecified (or unknown) number of leads
		VE	1 lead into ventricle
E23	Time parameter 3	CN	Continuous
		IN	Intermittent
E25	Time parameter 1	CM	Comprehensive
		LT	Limited (brief)

Reference Number	Reference Description	Extent Attribute Code	Extent Attribute Description
E26	Delivery size parameter 1	GR	Group of clients with one health care provider
		GS	Group of clients with multiple health care providers
		IM	Individual client with multiple health care providers
		IN	Individual client with one health care provider
E27	Time parameter 2	CN	Continuous
		EP	Episodic
E28	Dx measure parameter	RA	Recording and analysis
		RC	Receipt (analysis) only
		TR	Transmission (recording) only
E29	Level of assistance	P	Partial care or assistance
		SP	Supervision only
		T	Total care or assistance
E30	Catheterization parameter	CN	Continuous (indwelling)
		EP	Intermittent (in & out)
E31	Antepartum 1	M	Multiple fetuses
		S	Single fetus
E32	Sleep parameters	CN	Continuous
		EP	Episodic
E33	Nuclear (imaging) study parameter	CM	Complete study
		LT	Limited study
E35	Number of Cranial Sutures released	1	One cranial suture (released)
		2	Two cranial sutures (released)
		3	Three cranial sutures (released)
		F	More than three cranial sutures (released)
		U	Unspecified

Reference Number	Reference Description	Extent Attribute Code	Extent Attribute Description
E37	Vertebrae levels	1	One level (two vertebrae)
		2	Two levels (three vertebrae)
		3	Three levels (four vertebrae)
		4	Four levels (five vertebrae)
		5	Five levels (six vertebrae)
		6	Six levels (seven vertebrae)
		7	Seven levels (eight vertebrae)
		8	Eight levels (nine vertebrae)
		9	Nine levels (ten vertebrae)
		G	Ten or more levels
E38	Lymph Node Involvement	SN	Sentinel node(s)

Reference Number	Reference Description	Extent Attribute Code	Extent Attribute Description
E40	Session Extent 1	GR	Group of clients with one health care provider, session length undetermined
		GS	Group of clients with multiple health care providers, session length undetermined
		IM	Individual client with multiple health care providers, session length undetermined
		IN	Individual client with one health care provider, session length undetermined
		MI	Individual client with multiple health care providers, intermediate (e.g. 1/2 day) session
		MX	Individual client with multiple health care providers, extensive (e.g. full day) session
		NI	Individual client with one health care provider, intermediate (e.g. 1/2 day) session
		NX	Individual client with one health care provider, extensive (e.g. full day) session
		RI	Group of clients with one health care provider, intermediate (e.g. 1/2 day) session
		RX	Group of clients with one health care provider, extensive (e.g. full day) session
		SI	Group of clients with multiple health care providers, intermediate (e.g. 1/2 day) session
		SX	Group of clients with multiple health care providers, extensive (e.g. full day) session

Reference Number	Reference Description	Extent Attribute Code	Extent Attribute Description
E41	Session Extent 2	GR	Group of clients with one health care provider, session length not specified
		GS	Group of clients with multiple health care providers, session length not specified
		IM	Individual client with multiple health care providers, session length not specified
		IN	Individual client with one health care provider, session length not specified
		MB	Individual client with multiple health care providers, brief session
		MI	Individual client with multiple health care providers, intermediate session
		MX	Individual client with multiple health care providers, extensive session
		NB	Individual client with one health care provider, brief session
		NI	Individual client with one health care provider, intermediate session
		NX	Individual client with one health care provider, extensive session
		RB	Group of clients with one health care provider, brief session
		RI	Group of clients with one health care provider, intermediate session
		RX	Group of clients with one health care provider, extensive session
		SB	Group of clients with multiple health care providers, brief session
		SI	Group of clients with multiple health care providers, intermediate session
		SX	Group of clients with multiple health care providers, extensive session

Reference Number	Reference Description	Extent Attribute Code	Extent Attribute Description
E42	Mandatory cardiac pacemaker leads	3	Three leads: into atrium, ventricle and coronary sinus
		AT	One lead into atrium
		AV	Two leads: into atrium and ventricle
		U	Other and unspecified (or unknown) number of leads
		VE	One lead into ventricle
E43	Mandatory Session Extent 1	GR	Group of clients with one health care provider, session length undetermined
		GS	Group of clients with multiple health care providers, session length undetermined
		IM	Individual client with multiple health care providers, session length undetermined
		IN	Individual client with one health care provider, session length undetermined
		MI	Individual client with multiple health care providers, intermediate (e.g. 1/2 day) session
		MX	Individual client with multiple health care providers, extensive (e.g. full day) session
		NI	Individual client with one health care provider, intermediate (e.g. 1/2 day) session
		NX	Individual client with one health care provider, extensive (e.g. full day) session
		RI	Group of clients with one health care provider, intermediate (e.g. 1/2 day) session
		RX	Group of clients with one health care provider, extensive (e.g. full day) session
		SI	Group of clients with multiple health care providers, intermediate (e.g. 1/2 day) session
		SX	Group of clients with multiple health care providers, extensive (e.g. full day) session

Reference Number	Reference Description	Extent Attribute Code	Extent Attribute Description
E44	Mandatory Session Extent 2	GR	Group of clients with one health care provider, session length not specified
		GS	Group of clients with multiple health care providers, session length not specified
		IM	Individual client with multiple health care providers, session length not specified
		IN	Individual client with one health care provider, session length not specified
		MB	Individual client with multiple health care providers, brief session
		MI	Individual client with multiple health care providers, intermediate session
		MX	Individual client with multiple health care providers, extensive session
		NB	Individual client with one health care provider, brief session
		NI	Individual client with one health care provider, intermediate session
		NX	Individual client with one health care provider, extensive session
		RB	Group of clients with one health care provider, brief session
		RI	Group of clients with one health care provider, intermediate session
		RX	Group of clients with one health care provider, extensive session
		SB	Group of clients with multiple health care providers, brief session
		SI	Group of clients with multiple health care providers, intermediate session
		SX	Group of clients with multiple health care providers, extensive session
E45	Mandatory Invasive Ventilation	0	Not applicable [use only for non-invasive ventilation]
		CN	Continuous but less than 96 hours of invasive ventilation
		EX	Extended continuous of 96 hours (or more) of invasive ventilation

Reference Number	Reference Description	Extent Attribute Code	Extent Attribute Description
E46	Vision Planes	01	Single
		02	Bifocal
		03	Trifocal
		F	Progressive
		M	Multifocal
E47	Depth of Assessment	NB	Brief
		NI	Intermediate
		NX	Extensive/comprehensive
E48	Dosage Schedule 1	A1	Adult dose (schedule) 1
		A2	Adult dose (schedule) 2
		A3	Adult dose (schedule) 3
		BX	Booster dose
		P1	Pediatric dose (schedule) 1
		P2	Pediatric dose (schedule) 2
		P3	Pediatric dose (schedule) 3
		P4	Pediatric dose (schedule) 4
		U	Unspecified
E49	Dosage Shcedule 2	A1	Adult dose (schedule) 1
		A2	High risk dialysis patient dosage (schedule) 2
		A3	Adult dose (schedule) 3
		BX	Booster dose
		P1	Pediatric dose (schedule) 1
		P2	High risk dialysis infant/adolescent dosage (schedule) 2
		P3	Pediatric dose (schedule) 3
		P4	Pediatric dose (schedule) 4
		U	Unspecified
E50	Application of instrumentation with C Section	01	Single application (of instruments)
		02	Double application (of instruments) during trial of labour and then during C Section

Reference Number	Reference Description	Extent Attribute Code	Extent Attribute Description
E52	Mandatory Uterus	0	Not applicable (e.g. Other type of excision)
		P	Myomectomy/fibromectomy
		SU	Subtotal hysterectomy
E53	Mandatory Coils	0	Not applicable (no coil used)
		01	One coil
		02	Two coils
		03	Three coils
		04	Four coils
		05	Five coils
		06	Six coils
		07	Seven coils
		08	Eight coils
		09	Nine coils
		10	Ten coils
		G	More than ten coils (11 - 20)
		H	More than twenty coils
		U	Unspecified
E54	Multidirectional	1	Unidirectional
		2	Bidirectional
E60	Observation type	CN	Constant observation (includes one-on-one)
		EX	Close observation
		SP	General observation
E61	Intraocular lens	0	Not applicable
		01	Single intraocular lens
		02	Piggyback [stacked] intraocular lenses
E63	One on one	IN	Individual client with one health care provider (one on one)

Reference Number	Reference Description	Extent Attribute Code	Extent Attribute Description
E64	Bones/Joints	1	1 bone/joint
		2	2 bones/joints
		3	3 bones/joints
		4	4 bones/joints
		5	5 bones/joints
		6	6 bones/joints
		7	7 bones/joints
		8	8 bones/joints (or more)
E65	Mandatory Time parameter 4	CM	Comprehensive
		LT	Limited (brief)
		U	Unspecified
E66	Mandatory Delivery size parameter 2	GR	Group of clients with one health care provider
		GS	Group of clients with multiple health care providers
		IM	Individual client with multiple health care providers
		IN	Individual client with one health care provider
		U	Unspecified
E67	Mandatory Coronary Arteries 2	DA	Bypass graft with any native artery vessel
		DB	Bypass graft alone (without native artery vessel)
		DC	Left main artery with LAD and/or Cx and/or RCA
		DD	Left main artery alone (without LAD or Cx or RCA)
		DE	3 vessels - LAD and Cx and RCA
		DF	2 vessels - 2 of the following: LAD, Cx, RCA
		DG	1 vessel - LAD or Cx or RCA
		UN	Unknown
E68	Specimen Handling	RA	Preparation and analysis (of results)
		RC	Review analysis (of results) only
		TR	Preparation (specimen) only

Reference Number	Reference Description	Extent Attribute Code	Extent Attribute Description
E70	Mandatory Lymph Node Involvement 2	SN	Sentinel node(s)
		U	Unspecified
		Z	Other
E71	Mandatory Femoral Component 2	CS	Cement spacer
		FH	Modular ball (with or without modular neck) with stem remaining in situ [this component value requires Status value R=Revision]
		M1	Modular hemiarthroplasty, unipolar femoral component [Includes: Femoral head and stem for partial hip replacement; fits into (native) acetabulum without a liner]
		M2	Modular hemiarthroplasty, bipolar femoral component [Includes: Femoral head with larger outer head (ball in ball) with a plastic acetabular liner for partial hip replacement; articulates with the (native) acetabulum]
		MO	Monoblock (all one piece) ball and stem (e.g. Austin-Moore, Thompson) [Includes: that used in total arthroplasty or hemiarthroplasty]
		MU	Modular total arthroplasty [Includes: Total hip replacement (femoral and acetabular)]
		RE	Joint resurfacing only (anatomical head not resected) (e.g. Birmingham, Finsbury)
		UN	Unknown [select this value only when there is no information to select from the list above]
E72	Mandatory compartments of knee 2	0	Not applicable [i.e. cement spacer, tibial liner (insert) alone]
		1A	Unicompartmental, medial: unicondylar
		1B	Unicompartmental, lateral: unicondylar
		1C	Unicompartmental, unspecified if medial or lateral: unicondylar
		2	Bicompartmental, medial with lateral: bicondylar
		3	Tricompartmental, medial with lateral & patellofemoral

Reference Number	Reference Description	Extent Attribute Code	Extent Attribute Description
E73	Mandatory Cardiac Pacemaker Leads 2	0	Zero leads (leadless pacemaker)
		3	Three leads: into atrium, ventricle(s), coronary sinus
		AT	One lead into atrium
		AV	Two leads: into atrium and ventricle
		U	Unspecified
		VE	One lead into ventricle
		Z	Other
E74	Graft Types	1	Single (simple tubular) graft
		2	Branched (bifurcated) (biiliac) (bifemoral) graft
E75	Graft Types 2	1	Single (simple tubular) graft
		2	Branched (bifurcated) (biiliac) (bifemoral) graft
E76	Graft Types 3	1	Single (simple tubular) graft
		2	Branched (bifurcated) graft
E77	Gastrointestinal excision	EM	Cap-assisted endoscopic mucosal resection (Cap-assisted EMR)
		ES	Endoscopic submucosal dissection (ESD)
		PA	Polypectomy, polyp greater than or equal to 2 cm
		PE	Polypectomy, polyp less than or equal to 5 mm
		PO	Polypectomy, polyp greater than 5 mm or less than 2 cm
E78	Rectal excision	EM	Cap-assisted endoscopic mucosal resection (Cap-assisted EMR)
		ES	Endoscopic submucosal dissection (ESD)
		PA	Polypectomy, polyp greater than or equal to 2 cm
		PE	Polypectomy, polyp less than or equal to 5 mm
		PO	Polypectomy, polyp greater than 5 mm or less than 2 cm
		TM	Transanal endoscopic microsurgery (TEMS)

Reference Number	Reference Description	Extent Attribute Code	Extent Attribute Description
E79	Mandatory Partial Breast Excision	LU	Lumpectomy
		NP	Subcutaneous mastectomy - Nipple sparing (nipple and breast skin spared)
		SC	Subcutaneous mastectomy - Skin sparing (nipple removed) or NOS
		Z	Other
E80	Mohs Micrographic Surgery	0	Not applicable (e.g. other type of excision)
		01	One layer removed
		02	Two layers removed
		03	Three layers removed
		04	Four layers removed
		05	Five layers removed
		06	Six layers removed
		D	Greater than 6 layers removed
E81	Gastrointestinal excision 2	EM	Cap-assisted endoscopic mucosal resection (Cap-assisted EMR)
		ES	Endoscopic submucosal dissection (ESD)
		PP	Polypectomy
E82	Rectal excision 2	EM	Cap-assisted endoscopic mucosal resection (Cap-assisted EMR)
		ES	Endoscopic submucosal dissection (ESD)
		PP	Polypectomy
		TA	Transanal minimally invasive surgery (TAMIS)
		TM	Transanal endoscopic microsurgery (TEMS)
E83	Dosage schedule 3	FD	First dose
		SD	Second dose
		Z	Other (unknown)

Reference Number	Reference Description	Extent Attribute Code	Extent Attribute Description
E84	Mandatory compartments of knee 3	0	Not applicable [i.e. cement spacer, tibial liner (insert) alone]
		1A	Unicompartmental, medial: unicondylar
		1B	Unicompartmental, lateral: unicondylar
		1C	Unicompartmental, unspecified
		2A	Bicompartmental, medial with lateral: bicondylar
		2B	Bicompartmental, medial with patellofemoral: bicondylar
		2C	Bicompartmental, lateral with patellofemoral: bicondylar
		2D	Bicompartmental, unspecified
		3	Tricompartmental, medial with lateral & patellofemoral

Appendix D - Pharmacological, Biological and Other Agents: Table of Conversions for CCI Code Component to ATC Code

The following table contains a list of the various groups and sub-groups of agents, pharmacological (local and systemic), biological and others, which are found in a number of CCI interventions. Examples of each group of agents have been provided to assist classification users in selecting the appropriate code component (alphanumeric characters 8 and 9 of the CCI code).

A cross reference from the CCI code component to the Anatomical Therapeutic Chemical Classification (ATC) which was designed by the World Health Organization and is maintained by the WHO Collaborating Centre for Drug Statistics Methodology in Oslo, Norway (2000 version).

CCI Qualifier Codes	Agents (Local and Systemic)	Examples	ATC Codes
ALIMENTARY TRACT AND METABOLISM AGENTS			
A0	Alimentary tract and metabolism agent NOS	agent not specified	—
A1	Stomatological preparations	hydrogen peroxide, chlorhexidine, nystatin, benzydamine, fluoride, triamcinolone, for local oral treatment	A01
A2	Antacids, drugs for treatment of peptic ulcer and flatulence	antacids, ranitidine, misoprostol, omeprazole, sucralfate, simethicone	A02
A3	Antispasmodic and anticholinergic agents and propulsives	propantheline, atropine, belladonna alkaloids, metoclopramide, cisapride, domperidone	A03
A4	Antiemetics and antinauseants	ondansetron, scopolamine, dimenhydrinate	A04
A5	Bile and liver therapy	ursodiol	A05
A6	Laxatives	docusate, bisacodyl, cascara, senna, psyllium, osmotic laxatives, enema laxatives	A06
A7	Antidiarrheals, intestinal antiinflammatory,/ anti-infective agents, intestinal adsorbents	neomycin, charcoal, bismuth subsalicylate, attapulgit, loperamide, mesalimine	A07
A8	Anti-obesity preparations, excluding diet products	phentermine, diethylpropion	A08
A9	Digestives, including enzymes	pepsin, lactase	A09
B1	Drugs used in diabetes	insulins, metformin, chlorpropamide, tolbutamide, glyburide, glipizide	A10
B2	Vitamins	single vitamins, multivitamins, vitamins with minerals	A11
B3	Mineral supplements	calcium, potassium, magnesium, zinc, sodium	A12
B4	Tonics	—	A13
B5	Anabolic agents for systemic use	nandrolone	A14
B6	Appetite stimulants	—	A15
B7	Other alimentary tract and metabolism products	amino acids and derivatives, anethol trithion	A16
BLOOD AND BLOOD FORMING ORGAN AGENTS			
1C	Thrombolytic agents	anistreplase, alteplase, reteplase, streptokinase, tenecteplase, TNKase (TNK), tissue plasminogen activator (tPA), urokinase	B01
C0	Blood and blood forming organ agent NOS	agent not specified	—

CCI Qualifier Codes	Agents (Local and Systemic)	Examples	ATC Codes
C1	Antithrombotic agents	warfarin, heparin, enoxaparin, dipyridamole, glycoprotein IIb/IIIa receptor inhibitors (GPI) (e.g. ReoPro [abciximab], Aggrastat [tirofiban HCl], Integrilin [eptifibatide], lamifiban]	B01
C2	Antihemorrhagic agents	aminocaproic acid, aprotinin, phytonadione, thrombin, coagulation factors	B02
C3	Antianemic preparations	iron, cyanocobalamin, folic acid, erythropoietin	B03
C5	Blood and related products	albumin, dextran, hetastarch	B05A
C6	Solutions for parenteral nutrition	amino acids, fat emulsions, carbohydrates and combinations, for parenteral nutrition	B05BA
C7	Solutions affecting the electrolyte balance	electrolytes, electrolytes with carbohydrates, for IV administration	B05BB
C8	Solutions producing osmotic diuresis	mannitol, for IV administration	B05BC
D1	Irrigating solutions - anti-infectives	chlorhexidine, neomycin, for irrigation	B05CA
D2	Irrigating solutions - salt solutions	sodium chloride, for irrigation	B05CB
D3	Other irrigating solutions	sorbitol, mannitol, for irrigation	B05CX
D4	Peritoneal dialytic agents	isotonic and hypertonic solutions, for peritoneal dialysis	B05D
D5	IV solution additives	potassium salts, sodium salts, calcium preparations, trace elements, as IV solution additives	B05X
D6	Hemo-dialytic and hemo-filtrate agents	—	B05Z
D7	Other hematological agents	hyaluronidase, chemotrypsin	B06
CARDIOVASCULAR AGENTS			
E0	Cardiovascular system agents NOS	agent not specified	—
E1	Cardiac glycosides	digoxin	C01A
E2	Antiarrhythmics, class I and III	quinidine, procainamide, lidocaine, propafenone, amiodarone	C01B
E3	Cardiac stimulants excluding cardiac glycosides	isoproterenol, dopamine, dobutamine, epinephrine (adrenaline), amrinone	C01C
E4	Vasodilators used in cardiac diseases	nitroglycerin, isosorbide dinitrate	C01D
E5	Other cardiac preparations	alprostadil, indomethacin, adenosine, for cardiac use	C01E
E6	Antihypertensives	methyldopa, prazosin, hydralazine, reserpine, nitroprusside, plain and in combination with diuretics	C02
E7	Diuretics	thiazides, metolazone, furosemide, spironolactone, triamterene	C03
E8	Peripheral vasodilators	phentolamine, pentoxifylline, ergoloid mesylates	C04
E9	Vaso-protectives	topical antihemorrhoidals, sodium tetradecyl sulfate	C05
F1	Beta blocking agents	propranolol, metoprolol, atenolol, plain or in combination with other agents	C07

CCI Qualifier Codes	Agents (Local and Systemic)	Examples	ATC Codes
F2	Calcium channel blockers	nifedipine, verapamil, diltiazem, plain or in combination with other agents	C08
F3	Agents acting on renin-angiotensin system	captopril, enalapril, lisinopril, losartan, plain or in combination with other agents	C09
F4	Serum lipid reducing agents	lovastatin, genfibrozil, cholestyramine, nicotinic acid	C10
DERMATOLOGICAL AGENTS			
G0	Dermatological agent NOS	agent not specified	—
G1	Antifungals for dermatological use	nystatin, clotrimazole, miconazole, tolnaftate, for topical use; griseofulvin for systemic use	D01
G2	Emollients and protectives	silicone, dimethicone, zinc oxide, urea, protectives against UV radiation	D02
G3	Preparations for treatment of wounds and ulcers	collagenase, dextranomer	D03
G4	Antipruritics, including antihistamines, anesthetics, etc.	diphenhydramine, lidocaine, benzocaine, crotonitron, calamine, for topical use	D04
G5	Antipsoriatics	coal tar preparations, anthralin, methoxsalen, for topical use; methoxsalen, etretinate for systemic use	D05
G6	Antibiotics and chemotherapeutics for dermatological use	fusidic acid, bacitracin, polymyxin, metronidazole, idoxuridine, acyclovir, for topical use	D06
G7	Corticosteroids, dermatological preparations	hydrocortisone, triamcinolone, clobetasol, betamethasone, for topical use	D07
G8	Antiseptics and disinfectants	chlorhexidine, hexachlorophene, iodine, clioquinol, isopropyl alcohol, silver nitrate	D08
H1	Medicated dressings	framycetin dressings, zinc bandages, soft paraffin dressings	D09
H2	Anti-acne preparations	sulfur, tretinoin, benzoyl peroxide, clindamycin, isotretinoin for systemic use	D10
H3	Other dermatological preparations	medicated shampoos, wart preparations, minoxidil topical	D11
GENITO-URINARY SYSTEM AGENTS AND SEX HORMONES			
I0	Genito-urinary or sex hormone agent NOS	agent not specified	—
I1	Gynecological anti-infectives and antiseptics	nystatin, metronidazole, clotrimazole, povidone-iodine, for gynecological use	G01
I2	Uterotonic agent	ergometrine, dinoprostone, prostaglandin, misoprostol	G02A
I3	Contraceptives for topical use	nonoxynol-9	G02B
I4	Other gynecological agent; labour suppressants	ritodrine, bromocriptine	G02C
I5	Sex hormones and modulators of the genital system	progestogens, estrogens, androgens, plain or in combination; clomiphene, danazol, mifepristone, RU486	G03
I6	Urological agent	methenamine, nalidixic acid, nitrofurantoin, oxybutinin, finasteride	G04
SYSTEMIC HORMONAL PREPARATIONS, EXCLUDING SEX HORMONES			

CCI Qualifier Codes	Agents (Local and Systemic)	Examples	ATC Codes
J0	Systemic hormonal agent NOS	agent not specified	—
J1	Pituitary, hypothalamic hormones, and analogues	vasopressin, desmopressin, gonadorelin, octreotide, oxytocin	H01
J2	Corticosteroids for systemic use	prednisone, dexamethasone, fludrocortisone, for systemic use	H02
J3	Thyroid therapy	levothyroxine, potassium iodide, propylthiouracil	H03
J4	Pancreatic hormones	glucagon	H04
J5	Calcium homeostasis	parathyroid hormones, calcitonin	H05
GENERAL ANTIINFECTIVE AGENTS FOR SYSTEMIC USE			
K0	General anti-infective agent NOS	agent not specified	—
K1	Tetracyclines	tetracycline, minocycline, doxycycline	J01A
K2	Amphenicols	chloramphenicol	J01B
K3	Penicillins, Beta-lactam antibacterials	penicillin, amoxicillin, ampicillin, ticarcillin, cloxacillin, piperacillin, tazobactam	J01C
K4	Cephalosporins and related substances	cephalexin, cefotaxime, cefuroxime, cefepime	J01DA
K5	Monobactams, carbapenems	aztreonam, imipenem and enzyme inhibitor, meropenem	J01DF, J01DH
K6	Sulfonamides and trimethoprim	trimethoprim, sulfamethoxazole, sulfadiazine, cotrimoxazole	J01E
K7	Macrolides and lincosamides	erythromycin, clarithromycin, clindamycin	J01F
K8	Aminoglycoside antibacterials	streptomycin, gentamicin, tobramycin, amikacin	J01G
K9	Quinolone antibacterials	norfloxacin, ciprofloxacin	J01M
L1	Other antibacterials	vancomycin, polymyxin B, metronidazole	J01R, J01X
L2	Antimycotics for systemic use	amphotericin, ketoconazole, fluconazole, flucytosine	J02
L3	Antimycobacterials	rifampin, isoniazid, ethambutol, rifabutin, clofazimine	J04
L4	Antivirals for systemic use	acyclovir, zidovudine, didanosine, zalcitabine, ritonavir, foscarnet	J05
L5	Immune sera	tetanus antitoxin, diphtheria antitoxin, snake venom antiserum	J06A
L6	Immunoglobulins	normal human immunoglobulin, specific immunoglobulins	J06B
L7	Bacterial vaccines	diphtheria toxoid, haemophilus influenza b vaccines, meningococcal vaccine, tetanus toxoid	J07A
L8	Viral vaccines	influenza vaccines, hepatitis vaccines, poliomyelitis vaccines, rabies vaccines	J07B
L9	Other vaccines	bacterial and viral vaccines combined	J07C, J07X
ANTINEOPLASTICS AND IMMUNOMODULATING AGENTS			
M0	Antineoplastic or immuno-modulating agent NOS	agent not specified	—
M1	Alkylating agents	cyclophosphamide, melphalan, ifosfamide, busulfan, carmustine	L01A

CCI Qualifier Codes	Agents (Local and Systemic)	Examples	ATC Codes
M2	Antimetabolites	methotrexate, cytarabine, fluorouracil, cladribine	L01B
M3	Plant alkaloids and other natural products	vinblastine, vincristine, etoposide, paclitaxel, docetaxel	L01C
M4	Cytotoxic antibiotics and related substances	doxorubicin, epirubicin, bleomycin, mitoxantrone, mitomycin	L01D
M5	Other antineoplastics	alemtuzumab (Campath), asparaginase, carboplatin, cetuximab, cisplatin, estramustine, ipilimumab, procarbazine, rituximab, trastuzumab	L01X
M6	Endocrine therapy	diethylstilbestrol, megestrol, goserelin, tamoxifen, aminoglutethimide	L02
M7	Immunostimulants	interferon alpha, filgrastim, interferon beta-1B, aldesleukin, BCG	L03
M8	Immunosuppressive agents	cyclosporine, muromonab-CD3, azathioprine, tacrolimus, Remicade, infliximab	L04
M9	Combination [multiple] antineoplastic or immunomodulating agents	CHOP (cyclophosphamide, doxorubicin, vincristine, prednisone) and MVAC (methotrexate, vinblastine, doxorubicin, cisplatin) regimens	L05
MUSCULOSKELETAL SYSTEM AGENTS			
N0	Musculoskeletal system agent NOS	agent not specified	—
N1	Antiinflammatory and antirheumatic agents	NSAIDs (indomethacin, ibuprofen, diclofenac, aurothioglucose, D-penicillamine	M01
N2	Topical products for joint and muscular pain	dimethyl sulfoxide for topical use	M02
N3	Muscle relaxants	pancuronium, rocuronium, methocarbamol, orphenadrine, baclofen, dantrolene	M03
N4	Anti-gout preparations	allopurinol, probenecid, colchicine	M04
N5	Drugs for treatment of bone diseases	pamidronate, etidronate, clodronate	M05
N6	Other drugs for disorders of the musculoskeletal system	chymopapain	M09
NERVOUS SYSTEM AGENTS			
P0	Nervous system agent NOS	agent not specified	—
P1	Anesthetics, general, local	enflurane, thiopental, alfentanil, ketamine, propofolprocaine, lidocaine, bupivacaine, cocaine	N01A, N01B
P2	Analgesics	opioids (morphine, meperidine), acetylsalicylic acid, acetaminophen, ergotamine, sumatriptan	N02
P3	Antiepileptics	phenobarbital, phenytoin, carbamazepine, valproic acid, lamotrigine, gabapentin	N03
P4	Anti-Parkinson drugs	trihexiphenidyl, levodopa, amantadine, bromocriptine, selegiline	N04
P5	Antipsychotics	chlorpromazine, thioridazine, haloperidol, loxapine, risperidone	N05A
P6	Anxiolytics	benzodiazepines (diazepam, lorazepam), meprobamate, buspirone	N05B

CCI Qualifier Codes	Agents (Local and Systemic)	Examples	ATC Codes
P7	Hypnotics and sedatives	barbiturates (secobarbital, pentobarbital), chloral hydrate, benzodiazepines (flurazepam, midazolam), zopiclone	N05C
P8	Psycho-analeptics	antidepressants (desipramine, amoxapine, sertraline), methylphenidate, caffeine	N06
P9	Other nervous system drugs	neostigmine, nicotine	N07
ANTIPARASITIC PRODUCTS, INSECTICIDES AND REPELLENTS			
Q0	Anti-parasitic product, insecticide or repellent NOS	agent not specified	—
Q1	Antiprotozoals	iodoquinol, chloroquine, proguanil, pyrimethamine, atovaquone	P01
Q2	Anthelmintics	praziquantel, mebendazole, piperazine, pyrantel, pyvinium	P02
Q3	Ectoparasiticides, including scabicides, insecticides and repellents	lindane, permethrin, benzyl benzoate	P03
SENSORY ORGAN AGENTS			
Q5	Ophthalmological agents	anti-infectives, antiinflammatory agents, mydriatics, cycloplegics, anesthetics for ophthalmic use	S01
Q6	Otological agents	anti-infectives, antiinflammatory agents, anesthetics for otic use	S02
Q7	Ophthalmological/otological combined preparations	ophthalmological and otological combined preparations	S03
RESPIRATORY SYSTEM AGENTS			
R0	Respiratory system agent NOS	agent not specified	—
R1	Nasal preparations	nasal decongestants, topical and oral systemic; nasal cromoglycate sodium, nasal corticosteroids (budesonide, flunisolide)	R01
R2	Throat preparations	dequalinium, cetylpyridinium, benzocaine, as throat preparations	R02
R3	Anti-asthmatics	salbutamol, fenoterol, budesonide, ipratropium bromide, inhalants or systemic use; theophylline, zafirlukast	R03
R4	Cough and cold preparations	guaifenesin, acetylcysteine, hydrocodone, dextromethorphan	R05
R5	Antihistamines for systemic use	diphenhydramine, cetirizine, cyproheptadine, for systemic use	R06
R6	Other respiratory systemic products	colfosceril, beractant, doxapram	R07
VARIOUS AGENTS			
T1	Allergens	allergen extracts (feather, grass, pollen)	V01
T2	Other therapeutic products	disulfiram, antidotes, deferoxamine, sodium polystyrene sulfonate, ipecac	V03
T3	Diagnostic agents	urine tests, other diagnostic agents (glucose, tuberculin)	V04
T4	General nutrients	protein supplements, infant formulas, milk substitutes	V06
T5	All other non-therapeutic products	plasters, stoma equipment, sensitivity discs	V07
T6	Surgical dressings	—	V20

CCI Qualifier Codes	Agents (Local and Systemic)	Examples	ATC Codes
T9	Pharmacological agent NEC	pharmacological agent not elsewhere classified	—
BLOOD AND BLOOD COMPONENTS			
U1	Red cells	packed, frozen, etc.	—
U2	Plasma	fresh, stored	—
U3	Platelets, single donor	—	—
U4	Platelets, pooled	—	—
U5	Cryoprecipitate	—	—
U6	Leukocytes	lymphocytes, granulocytes	—
U7	Stem cells	—	—
U9	Blood NEC	—	—
GAS AGENTS			
V0	Air or gas NOS	—	—
V3	Air, humidified [mist]	—	—
V4	Carbon dioxide	—	—
V6	Helium	—	—
V7	Nitrous oxide	—	—
V9	Nitrogen	—	—
OTHER AGENTS NEC			
W0	Other synthetic	methyl methacrylate, gelfoam, microspheres, polystyrene, polyvinyl alcohol, contour particles, silk particles, polymer, macroplastique, silicone	—
W1	Augmentation agent NEC	—	—
W2	Collagen	—	—
W3	Fibrin paste/glue	—	—
W4	Glue	—	—
W6	Laminaria	—	—
W8	Teflon	—	—
X1	Bleaching agent	—	—
X2	Cold inducing agent/Cryorefrigerant	—	—
X3	Drying agent	—	—
X4	Dye	—	—
X7	Neurolytic agent[chemocautery]	alcohol, phenol	—
X9	Water	—	—
Z9	Agent NEC	talc	—

Appendix E - New CCI Codes for 2022

This appendix provides a list of the new codes that were added to version 2018. This information should be taken into consideration when trending data from one version to the next.

1.AN.70.JA-AZ	Incision NOS, brain using transcranial focused ultrasonic pulse
1.BB.35.HH-P1	Pharmacotherapy (local), other nerves of head and neck using percutaneous catheter infusion of local anesthetic agent
1.BX.35.HH-P1	Pharmacotherapy (local), peripheral nerves NEC using percutaneous catheter infusion of local anesthetic agent
1.CL.54.LA-FE	Management of internal device, lens of ring (e.g. capsular tension or reform ring) using open approach
1.DF.80.LA	Repair, tympanic membrane using myringoplasty technique without tissue
1.DF.80.LA-XX-A	Repair, tympanic membrane using myringoplasty technique and autograft
1.DF.80.LA-XX-L	Repair, tympanic membrane using myringoplasty technique and xenograft
1.DF.80.LA-XX-Q	Repair, tympanic membrane using myringoplasty technique and combined sources of tissue [e.g. autograft, xenograft, synthetic tissue]
1.DF.80.TP-XX-A	Repair, tympanic membrane using tympanoplasty technique and autograft
1.DF.80.TP-XX-L	Repair, tympanic membrane using tympanoplasty technique and xenograft
1.DF.80.TP-XX-Q	Repair, tympanic membrane using tympanoplasty technique and combined sources of tissue [e.g. autograft, xenograft, synthetic tissue]
1.DG.84.LA	Reconstruction, ossicular chain using open approach
1.DG.84.WJ-PM	Reconstruction, ossicular chain using stapedectomy technique and prosthesis
1.DG.84.WK-PM	Reconstruction, ossicular chain using stapedotomy technique and prosthesis
1.EA.27.JX	Radiation, cranium using focused beam [e.g. gamma knife, cyber knife stereotactic radiosurgery]
1.ET.55.LA-GX	Removal of device, nose of device NEC using open approach
1.FC.80.LA-XX-Q	Repair, soft palate using combined sources of tissue [e.g. graft and flap, combined local and pedicled flap]
1.FC.86.LA-XX-E	Closure of fistula, soft palate using local flap
1.FC.86.LA-XX-G	Closure of fistula, soft palate using pedicled flap [e.g. pharyngeal flap, buccinator myomucosal flap]
1.FC.86.LA-XX-Q	Closure of fistula, soft palate using combined sources of tissue [e.g. graft and flap, combined local and pedicled flap]
1.FF.89.LA	Excision total, root of tooth using open excisional approach (to root)
1.FX.80.LA-XX-G	Repair, oropharynx using open approach and pedicled flap [e.g. pharyngeal flap]
1.HT.80.GP-XX-L	Repair, pulmonary valve percutaneous transluminal approach using xenograft
1.HU.80.GR-XX-L	Repair, mitral valve percutaneous transluminal venous (transcatheter) (transseptal) approach using xenograft
1.HU.80.ST-XX-L	Repair, mitral valve closed heart technique (transapical) (transcatheter) using xenograft
1.HV.80.GQ-XX-L	Repair, aortic valve percutaneous transluminal (transcatheter) arterial approach using xenograft tissue valve [e.g. bovine or porcine tissue]
1.HV.80.GR-XX-L	Repair, aortic valve percutaneous transluminal (transcatheter) (transseptal) venous approach using xenograft tissue valve [e.g. bovine or porcine tissue]
1.HV.80.ST-XX-L	Repair, aortic valve closed heart technique (transapical) (transcatheter) using xenograft tissue valve [e.g. bovine or porcine tissue]
1.ID.79.LA-XX-L	Repair by increasing size, aorta NEC using open approach with xenograft [e.g. bovine]
1.KG.35.HZ-C1	Pharmacotherapy (local), arteries of leg NEC elution from implanted device using antithrombotic agent

1.NA.87.DA	Excision partial, esophagus with anastomosis using endoscopic [thoracic, abdominal] approach
1.NA.87.DA-XX-F	Excision partial, esophagus with interpositional (intestine) flap using endoscopic [thoracic, abdominal] approach
1.NA.87.DA-XX-G	Excision partial, esophagus with gastric pull up using endoscopic [thoracic, abdominal] approach
1.NA.89.DA	Excision total, esophagus using endoscopic [thoracic, abdominal] approach with anastomosis
1.NA.89.DA-XX-F	Excision total, esophagus using endoscopic [thoracic, abdominal] approach with interpositional (intestine) flap
1.NA.89.DA-XX-G	Excision total, esophagus using endoscopic [thoracic, abdominal] approach with gastric pull up
1.NA.91.DA	Excision radical, esophagus using endoscopic [thoracic, abdominal] approach with anastomosis
1.NA.91.DA-XX-F	Excision radical, esophagus using endoscopic [thoracic, abdominal] approach with interpositional (intestine) flap
1.NA.91.DA-XX-G	Excision radical, esophagus using endoscopic [thoracic, abdominal] approach with gastric pull up
1.NF.87.EL	Excision partial, stomach with vagotomy endoscopic [laparoscopic] approach simple apposition technique (without anastomosis)
1.NQ.89.AG	Excision total, rectum combined endoscopic [abdominal] with per orifice approach coloanal anastomosis technique
1.NQ.89.GV-XX-G	Excision total, rectum combined endoscopic [abdominal] with perineal approach pouch formation
1.SA.59.HA-AW	Destruction, atlas and axis using percutaneous (needle) approach with radiofrequency
1.SC.74.HA-KD	Fixation, spinal vertebrae percutaneous approach using wire, staple, button, cabling [alone]
1.SC.74.HA-NW	Fixation, spinal vertebrae percutaneous approach using screw, screw with plate or rod
1.SE.75.DA-SL-A	Fusion, intervertebral disc endoscopic [thoracoscopic, laparoscopic] approach using spacer device and bone autograft
1.SE.75.DA-SL-K	Fusion, intervertebral disc endoscopic [thoracoscopic, laparoscopic] approach using spacer device and bone homograft
1.SE.75.DA-SL-Q	Fusion, intervertebral disc endoscopic [thoracoscopic, laparoscopic] approach using spacer device and combined sources of tissue
1.SE.75.LL-SL-A	Fusion, intervertebral disc open anterior [anterolateral, thoracic] approach using spacer device and bone autograft
1.SE.75.LL-SL-K	Fusion, intervertebral disc open anterior [anterolateral, thoracic] approach using spacer device and bone homograft
1.SE.75.LL-SL-Q	Fusion, intervertebral disc open anterior [anterolateral, thoracic] approach using spacer device and combined sources of tissue
1.SE.75.PF-SL-A	Fusion, intervertebral disc open posterior [posterolateral] approach using spacer device and bone autograft
1.SE.75.PF-SL-K	Fusion, intervertebral disc open posterior [posterolateral] approach using spacer device and bone homograft
1.SE.75.PF-SL-Q	Fusion, intervertebral disc open posterior approach [posterolateral] using spacer device and combined sources of tissue
1.SF.59.HA-AW	Destruction, sacrum and coccyx using percutaneous approach with radiofrequency
1.SK.80.LA-PM	Repair, sternum open approach without tissue (for repair) using prosthetic [silicone] implant
1.SQ.53.LA-PR	Implantation of internal device, pelvis uncemented partial component [e.g. acetabular liner (insert) alone]
1.TA.53.LA-PR	Implantation of internal device, shoulder joint uncemented partial component [e.g. polyethylene liner alone]
1.TH.80.LA-XX-K	Repair, tendons of the arm [around shoulder] open approach using apposition technique [e.g. tendon sutured to tendon] with homograft [e.g. tendon allograft]
1.TH.80.WU-FH-K	Repair, tendons of the arm [around shoulder] open approach using tenodesis with bioabsorbable (binding) device with homograft [e.g. tendon allograft]

1.TM.80.DA-XX-K	Repair, elbow joint endoscopic [arthroscopic] approach using homograft [e.g. donor tendon for ligament repair]
1.TM.80.LA-XX-K	Repair, elbow joint open approach using homograft [e.g. donor tendon for ligament repair]
1.TS.72.DA	Release, tendons of the forearm [around elbow] using endoscopic [arthroscopic] approach
1.VC.58.LA-XX-A	Procurement, femur of [bone] autograft using open approach
1.WX.58.LA-XX-A	Procurement, bone NEC of autograft using open approach
1.YF.87.LA-XX-Q	Excision partial, skin of face open [excisional] approach using combined sources of tissue [e.g. graft and flap]
3.NK.20.VA	Computerized tomography [CT], small intestine without contrast
3.NK.20.WC	Computerized tomography [CT], small intestine with contrast
3.PM.10.XK	Xray, bladder following retrograde injection of contrast using special light source (with or without fluoroscopy)
5.CA.88.CA-I5	Pharmacological termination of pregnancy, oral approach sex hormone and regulator
5.LD.31.CA-I2	Augmentation of labour, using oral administration of uterotonic agent
7.SF.13.QJ	Preparation, service for surgical site marking
7.SZ.94.7A	Emergency use, intervention NEC reason 1
7.SZ.94.7B	Emergency use, intervention NEC reason 2
7.SZ.94.7C	Emergency use, intervention NEC reason 3
7.SZ.94.7D	Emergency use, intervention NEC reason 4
7.SZ.94.7E	Emergency use, intervention NEC reason 5
7.SZ.94.7F	Emergency use, intervention NEC reason 6
7.SZ.94.7G	Emergency use, intervention NEC reason 7
7.SZ.94.7H	Emergency use, intervention NEC reason 8
7.SZ.94.7J	Emergency use, intervention NEC reason 9
7.SZ.94.7K	Emergency use, intervention NEC reason 10
7.SZ.94.7L	Emergency use, intervention NEC reason 11
7.SZ.94.7M	Emergency use, intervention NEC reason 12
7.SZ.94.7N	Emergency use, intervention NEC reason 13
7.SZ.94.7P	Emergency use, intervention NEC reason 14
7.SZ.94.7Q	Emergency use, intervention NEC reason 15
7.SZ.94.7R	Emergency use, intervention NEC reason 16
7.SZ.94.7S	Emergency use, intervention NEC reason 17
7.SZ.94.7T	Emergency use, intervention NEC reason 18
7.SZ.94.7U	Emergency use, intervention NEC reason 19
7.SZ.94.7V	Emergency use, intervention NEC reason 20
8.IM.70.HA-ZZ	Immunization (to prevent) severe acute respiratory syndrome coronavirus 2 [SARS-CoV-2] by intramuscular [IM] injection of agent or substance NEC
8.NZ.70.HZ-CD	Immunization (to prevent growth of) neoplasm by injection targeting (specific) site of chimeric live antigen

Appendix F - Disabled CCI Codes for 2022

This appendix includes a list of all codes that were disabled from version 2018. This information should be taken into consideration when trending data from one version to the next.

1.AN.09.JA-V4	Stimulation, brain using gas stimulation (e.g. carbon dioxide)
1.DF.80.XG	Repair, tympanic membrane without tissue tympanoplasty, type 1
1.DF.80.XG-XX-A	Repair, tympanic membrane using full thickness autograft [e.g. fascia], tympanoplasty type 1
1.DF.80.XG-XX-N	Repair, tympanic membrane using synthetic material, [e.g. ceramic, metal] tympanoplasty type 1
1.DF.80.XG-XX-Q	Repair, tympanic membrane using combined tissue types (e.g. full/split grafts, synthetic material) tympanoplasty type 1
1.DF.80.XH	Repair, tympanic membrane without tissue tympanoplasty type 2 (that with ossicular repair, stapes is present)
1.DF.80.XH-XX-A	Repair, tympanic membrane using full thickness autograft [e.g. fascia], tympanoplasty type 2 (that with ossicular repair, stapes is present)
1.DF.80.XH-XX-K	Repair, tympanic membrane using homograft [e.g. deceased donor ossicles], tympanoplasty type 2 (that with ossicular repair, stapes is present)
1.DF.80.XH-XX-L	Repair, tympanic membrane using xenograft, tympanoplasty type 2 (that with ossicular repair, stapes is present)
1.DF.80.XH-XX-N	Repair, tympanic membrane using synthetic material [e.g. ceramic, metal] tympanoplasty type 2 (that with ossicular repair, stapes is present)
1.DF.80.XH-XX-Q	Repair, tympanic membrane using combined tissue types (e.g. full/split grafts, synthetic material) tympanoplasty type 2 (that with ossicular repair, stapes is present)
1.DF.80.XJ-XX-A	Repair, tympanic membrane using full thickness autograft [e.g. fascia] tympanoplasty type 3 (that with ossicular repair, stapes is absent or severely defective)
1.DF.80.XJ-XX-K	Repair, tympanic membrane using homograft [e.g. deceased donor ossicles], tympanoplasty type 3 (that with ossicular repair, stapes is absent or severely defective)
1.DF.80.XJ-XX-N	Repair, tympanic membrane using synthetic material [e.g. ceramic, metal], tympanoplasty type 3 (that with ossicular repair, stapes is absent or severely defective)
1.DF.80.XJ-XX-Q	Repair, tympanic membrane using combined tissue types (e.g. full/split grafts, synthetic material) tympanoplasty type 3 (that with ossicular repair, stapes is absent or severely defective)
1.DF.80.XK-XX-A	Repair, tympanic membrane using full thickness autograft [e.g. fascia], tympanoplasty type 4
1.DF.80.XK-XX-Q	Repair, tympanic membrane using combined tissue types [e.g. full/split grafts, synthetic material], tympanoplasty type 4
1.DF.80.XL	Repair, tympanic membrane without tissue, tympanoplasty type 5
1.DF.80.XL-XX-A	Repair, tympanic membrane using full thickness autograft [e.g. fascia], tympanoplasty type 5
1.DF.80.XL-XX-Q	Repair, tympanic membrane using combined tissue types [e.g. full/split grafts, synthetic material] tympanoplasty type 5
1.DG.84.LA-AG-A	Reconstruction, ossicular chain using full thickness autograft [e.g. bone, fat, perichondrium] and laser (to vaporize suprastructure or create fenestra)
1.DG.84.LA-AG-K	Reconstruction, ossicular chain using homograft [e.g. donor ossicles] and laser (to vaporize suprastructure or create fenestra)
1.DG.84.LA-AH	Reconstruction, ossicular chain using synthetic prosthesis [e.g. Causse, Robinson, Fisch Mcgee, House] and laser (to vaporize suprastructure or create fenestra)
1.DG.84.LA-AH-A	Reconstruction, ossicular chain using synthetic prosthesis and full thickness autograft [e.g. prosthesis covered with fat] and laser (to vaporize suprastructure or create fenestra)
1.DG.84.LA-PM	Reconstruction, ossicular chain using synthetic prosthesis [e.g. Causse, Robinson, Fisch Mcgee, House], microdrill or device NEC (to fracture or sever stapes)
1.DG.84.LA-PM-A	Reconstruction, ossicular chain using synthetic prosthesis and full thickness autograft [e.g. prosthesis covered with fat], microdrill or device NEC (to fracture or sever stapes)

1.DG.84.LA-XX-A	Reconstruction, ossicular chain using full thickness autograft [e.g. bone, fat, perichondrium], microdrill or device NEC (to fracture or sever stapes)
1.DG.84.LA-XX-K	Reconstruction, ossicular chain using homograft [e.g. donor ossicles], microdrill or device NEC (to fracture or sever stapes)
1.FF.89.LL	Excision total, root of tooth using anterior approach
1.FF.89.PF	Excision total, root of tooth using posterior approach
1.FX.86.ME	Closure, fistula, oropharynx with simple apposition [e.g. suturing] For closure for fistula terminating at digestive tract
1.FX.86.ME-XX-A	Closure, fistula, oropharynx using autograft[e.g. skin, fascia] For fistula terminating at digestive tract
1.FX.86.ME-XX-G	Closure, fistula, oropharynx using pedicled flap[e.g. muscle from neck] For fistula terminating at digestive tract
1.GZ.31.CA-PK	Ventilation, respiratory system NEC invasive per orifice approach by (endotracheal) intubation pneumatic resuscitator (e.g. pneumobelt)
1.GZ.31.JA-MD	Ventilation, respiratory system NEC non-invasive rocking bed
1.GZ.31.JA-PK	Ventilation, respiratory system NEC non-invasive pneumatic resuscitator (e.g. pneumobelt)
1.HT.90.GP-XX-L	Excision total with reconstruction, pulmonary valve using percutaneous transluminal approach with xenograft [e.g. Melody stent valve]
1.HU.90.GR-XX-L	Excision total with reconstruction, mitral valve using percutaneous transluminal (transcatheter) venous (transseptal) approach with xenograft [bovine or porcine valve]
1.HU.90.ST-XX-L	Excision total with reconstruction, mitral valve using closed heart technique (transapical) (transcatheter) with xenograft [bovine or porcine valve]
1.HV.90.GQ-XX-L	Excision total with reconstruction, aortic valve replacement of valve alone with xenograft tissue valve [e.g. bovine or porcine tissue] using percutaneous transluminal (transcatheter) arterial approach
1.HV.90.GR-XX-L	Excision total with reconstruction, aortic valve replacement of valve alone with xenograft tissue valve [e.g. bovine or porcine tissue] using percutaneous transluminal (transcatheter) (transseptal) venous approach
1.HV.90.ST-XX-L	Excision total with reconstruction, aortic valve replacement of valve alone with xenograft tissue valve [e.g. bovine or porcine tissue] using closed heart technique (transapical) (transcatheter)
1.IL.35.HA-1C	Pharmacotherapy (local), vessels of heart percutaneous injection approach of thrombolytic agent
1.IM.35.HA-1C	Pharmacotherapy (local), pulmonary artery percutaneous injection approach using thrombolytic agent
1.JW.35.HA-1C	Pharmacotherapy (local), intracranial vessels, percutaneous injection approach using thrombolytic agent
1.KE.35.HA-1C	Pharmacotherapy (local), abdominal arteries NEC percutaneous injection approach using thrombolytic agent
1.KG.35.HA-1C	Pharmacotherapy (local), arteries of leg NEC, percutaneous injection approach using thrombolytic agent
1.KG.82.GQ-ER	Reattachment, arteries of leg NEC using percutaneous transluminal (arterial) approach and detachable balloon
1.KG.82.GQ-GE	Reattachment, arteries of leg NEC using percutaneous transluminal (arterial) approach and detachable coils
1.KV.35.HA-1C	Pharmacotherapy (local), artery NEC, percutaneous injection approach using thrombolytic agent
1.KX.35.HA-1C	Pharmacotherapy (local), vein NEC, percutaneous injection approach using thrombolytic agent
1.NA.35.BA-X4	Pharmacotherapy (local), esophagus using endoscopic per orifice approach and tattooing dye (for tumor mapping)
1.NA.50.CR-BJ	Dilation, esophagus per orifice approach with incision using flexible dilator
1.NA.87.DB	Excision partial, esophagus with anastomosis using endoscopic abdominal approach [e.g. open cervical with laparoscopic approach]
1.NA.87.DB-XX-F	Excision partial, esophagus with interpositional (intestine) flap using endoscopic abdominal approach [e.g. open cervical with laparoscopic approach]

1.NA.87.DB-XX-G	Excision partial, esophagus with gastric pull up using endoscopic abdominal approach [e.g. open cervical with laparoscopic approach]
1.NA.87.EZ	Excision partial, esophagus with anastomosis using endoscopic thoracic approach [e.g. open cervical with thoracoscopic approach]
1.NA.87.FA	Excision partial, esophagus with anastomosis using combined endoscopic thoracoabdominal approach
1.NA.87.FA-XX-F	Excision partial, esophagus with interpositional (intestine) flap using combined endoscopic thoracoabdominal approach
1.NA.87.FA-XX-G	Excision partial, esophagus with gastric pull up using combined endoscopic thoracoabdominal approach
1.NA.89.DB	Excision total, esophagus using endoscopic abdominal approach with anastomosis
1.NA.89.DB-XX-F	Excision total, esophagus using endoscopic abdominal approach [e.g. open cervical with laparoscopic approach] with interpositional (intestine) flap
1.NA.89.DB-XX-G	Excision total, esophagus using endoscopic abdominal approach [e.g. open cervical with laparoscopic approach] with gastric pull up
1.NA.89.FA	Excision total, esophagus using combined endoscopic thoracoabdominal approach with anastomosis
1.NA.89.FA-XX-F	Excision total, esophagus using combined endoscopic thoracoabdominal approach with interpositional (intestine) flap
1.NA.89.FA-XX-G	Excision total, esophagus using combined endoscopic thoracoabdominal approach with gastric pull up
1.NA.91.DB	Excision radical, esophagus using endoscopic abdominal approach [e.g. open cervical with laparoscopic approach] with anastomosis
1.NA.91.DB-XX-F	Excision radical, esophagus using endoscopic abdominal approach [e.g. open cervical with laparoscopic approach] with interpositional (intestine) flap
1.NA.91.DB-XX-G	Excision radical, esophagus using endoscopic abdominal approach [e.g. open cervical with laparoscopic approach] with gastric pull up
1.NA.91.FA	Excision radical, esophagus using combined endoscopic thoracoabdominal approach with anastomosis
1.NA.91.FA-XX-F	Excision radical, esophagus using combined endoscopic thoracoabdominal approach with interpositional (intestine) flap
1.NA.91.FA-XX-G	Excision radical, esophagus using combined endoscopic thoracoabdominal approach with gastric pull up
1.NF.35.BA-X4	Pharmacotherapy (local), stomach using endoscopic per orifice approach and tattooing dye (for tumor mapping)
1.NK.53.TG-TS	Implantation of internal device, small intestine of feeding tube [jejunal] using open approach and formation of mucous fistula
1.NP.35.BA-X4	Pharmacotherapy (local), small and large intestine using endoscopic per orifice approach and tattooing dye (for tumor mapping)
1.NQ.35.BA-X4	Pharmacotherapy (local), rectum using endoscopic per orifice approach and tattooing dye
1.SA.80.HA-AW	Repair, atlas and axis using percutaneous approach and radiofrequency probe
1.SC.75.ER-GX-L	Fusion, spinal vertebrae endoscopic [thoracoscopic, laparoscopic] anterior approach with xenograft (e.g. Surgibone, Keil bone) using device NEC
1.SC.75.ER-KD-L	Fusion, spinal vertebrae endoscopic [thoracoscopic, laparoscopic] anterior approach with xenograft (e.g. Surgibone, Keil bone) using wire, staple, button, cabling [alone]
1.SC.75.ER-NW-L	Fusion, spinal vertebrae endoscopic [thoracoscopic, laparoscopic] anterior approach with xenograft (e.g. Surgibone, Keil bone) using screw, screw with plate, staple or rod [e.g. TSRH, Zielke, pedicle screw]
1.SC.75.ER-XX-L	Fusion, spinal vertebrae endoscopic [thoracoscopic, laparoscopic] anterior approach with xenograft (e.g. Surgibone, Keil bone) using no device for fusion
1.SC.75.LL-GX-L	Fusion, spinal vertebrae open anterior approach [anterolateral and transoral approaches] with xenograft (e.g. Surgibone, Keil bone) using device NEC

1.SC.75.LL-KD-L	Fusion, spinal vertebrae open anterior approach [anterolateral and transoral approaches] with xenograft (e.g. Surgibone, Keil bone) using wire, staple, button, cabling [alone]
1.SC.75.LL-NW-L	Fusion, spinal vertebrae open anterior approach [anterolateral and transoral approaches] with xenograft (e.g. Surgibone, Keil bone) using screw, screw with plate, staple or rod
1.SC.75.LL-XX-L	Fusion, spinal vertebrae open anterior approach [anterolateral and transoral approaches] with xenograft (e.g. Surgibone, Keil bone) using no device for fusion
1.SC.75.LN-GX-L	Fusion, spinal vertebrae open combined anterior approach and posterior approach [e.g. with hemiepiphysiodesis] with xenograft (e.g. Surgibone, Keil bone) using device NEC
1.SC.75.LN-KD-L	Fusion, spinal vertebrae open combined anterior and posterior approach [e.g. with hemiepiphysiodesis] with xenograft (e.g. Surgibone, Keil bone) using wire, staple, button, cabling [alone]
1.SC.75.LN-NW-L	Fusion, spinal vertebrae open combined anterior and posterior approach [e.g. with hemiepiphysiodesis] with xenograft (e.g. Surgibone, Keil bone) using screw, screw with plate, staple or rod [e.g. TSRH, Zielke, pedicle screw]
1.SC.75.LN-TC-L	Fusion, spinal vertebrae open combined anterior and posterior approach [e.g. with hemiepiphysiodesis] with xenograft (e.g. Surgibone, Keil bone) using rod with hook or wire [e.g. Harrington rod]
1.SC.75.PF-GX-L	Fusion, spinal vertebrae open posterior approach [posterolateral approach] with xenograft (e.g. Surgibone, Keil bone) using device NEC
1.SC.75.PF-KD-L	Fusion, spinal vertebrae, open posterior approach [posterolateral approach] with xenograft (e.g. Surgibone, Keil bone) using wire, staple, button, cabling [alone]
1.SC.75.PF-NW-L	Fusion, spinal vertebrae open posterior approach [posterolateral approach] with xenograft (e.g. Surgibone, Keil bone) using screw, screw with plate, staple or rod [e.g. TSRH, Zielke, pedicle screw]
1.SC.75.PF-TC-L	Fusion, spinal vertebrae open posterior approach [posterolateral approach] with xenograft (e.g. Surgibone, Keil bone) using rod with hook or wire [e.g. Harrington rod]
1.SC.75.PF-XX-L	Fusion, spinal vertebrae open posterior approach [posterolateral approach] with xenograft (e.g. Surgibone, Keil bone) using no device for fusion
1.SC.80.HA-AW	Repair, spinal vertebrae using percutaneous approach and radiofrequency probe
3.JE.10.VY	Xray, carotid artery following intracardiac injection of contrast (with or without fluoroscopy)
5.AC.30.CK-A2	Induction of labour using per orifice (intra vaginal) administration of antacids [e.g. misoprostol]
5.CA.24.CK-A2	Preparation by dilating cervix (for), termination of pregnancy per orifice approach and antacid treatment [e.g. misoprostol]
5.CA.88.AL-A2	Pharmacological termination of pregnancy, combined types of approaches antacid treatment
5.CA.88.CA-A2	Pharmacological termination of pregnancy, oral approach antacid treatment
5.CA.88.CK-A2	Pharmacological termination of pregnancy per orifice [vaginal] approach antacid treatment
5.CA.88.HA-A2	Pharmacological termination of pregnancy, percutaneous approach (e.g. intravenous, injection into intra-amniotic or extra-amniotic sac) antacid treatment
8.FD.70.HB-BC	Immunization (to prevent) COVID-19 (SARS-CoV-2) virus

Appendix G - New CCI Mandatory Reference Values for 2022

This appendix provides a list of the new mandatory reference values introduced for 2022.

Reference Number	Reference Description	Attribute Code	Attribute Description
E84	Mandatory compartments of knee 3	0	Not applicable [i.e. cement spacer, tibial liner (insert) alone]
		1A	Unicompartmental, medial: unicondylar
		1B	Unicompartmental, lateral: unicondylar
		1C	Unicompartmental, unspecified
		2A	Bicompartmental, medial with lateral: bicondylar
		2B	Bicompartmental, medial with patellofemoral: bicondylar
		2C	Bicompartmental, lateral with patellofemoral: bicondylar
		2D	Bicompartmental, unspecified
		3	Tricompartmental, medial with lateral & patellofemoral
LA1	Mandatory long bones 1	B	Bilateral
		L	Left [shaft or NOS]
		LD	Left distal
		LE	Left epiphysis
		LP	Left proximal (trochanter)
		R	Right [shaft or NOS]
		RC	Right epiphysis
		RD	Right distal
		RP	Right proximal (trochanter)
S71	Mandatory Potential Organ Donor Opportunity	0	Not applicable: discharged alive
		V1	Ventilation at time of death or ended less than 3 hours before time of death
		V2	Ventilation ended equal to or greater than 3 hours to less than 6 hours before time of death
		V3	Ventilation ended equal to or greater than 6 hours to less than 24 hours before time of death
		V9	Ventilation ended equal to or greater than 24 hours before time of death

Appendix H - Disabled CCI Mandatory Reference Values for 2022

This appendix provides a list of the disabled mandatory reference values for 2022.

Reference Number	Reference Description	Attribute Code	Attribute Description
None			