DAD | NACRS

DAD and NACRS
Submission Manual

2022–2023

Canadian Institute
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Updates

Listed below are the changes to the *DAD and NACRS Submission Manual, 2022–2023*. Please take this opportunity to review the entire submission manual.

- DAD and NACRS sections were separated.
- Facility testing instructions were removed as the content exists in the job aid *DAD and NACRS Facility Testing*.
- Submission flow diagrams were updated and moved to Appendix D.
- DAD and NACRS abstract layouts were updated.
- Added a new section about submitting CJRR records to NACRS.

Introduction

The Discharge Abstract Database (DAD) and the National Ambulatory Care Reporting System (NACRS) are 2 of the core clinical administrative databases at the Canadian Institute for Health Information (CIHI). The DAD contains data for hospital inpatient acute discharges and, in some cases, chronic, rehabilitation and day surgery separations from health care facilities; NACRS contains data on emergency and ambulatory care visits, such as those at day surgery and outpatient or community-based clinics.

The purpose of this manual is to

- Outline general information about electronic Data Submission Services (eDSS) and testing;
- Provide an overview of the DAD and NACRS data submission protocols and rules, including how to submit original records as well as corrections and deletions; and
- Identify other resources available to assist in data submission.

1 General information about electronic Data Submission Services

CIHI’s eDSS tool is a secure web-based application. It is available 24 hours a day, 7 days a week so that facilities may submit data at their convenience. The DAD and NACRS accept electronic submissions through eDSS, which meets corporate and industry standards for security through the use of encrypted protocols, and satisfies national and provincial privacy legislation. The *Electronic Data Submission Services (eDSS) External User Guide* is available for reference in the eDSS application. Refer to the guide for information about the system requirements for using eDSS and step-by-step instructions on how to submit data.

1.1 Accessing eDSS

Clients can access eDSS by logging in to CIHI’s website. To request access, log in to your CIHI profile and select **Request Access: New/Revoke**.

Clients who are responsible for submitting data for multiple facilities/institution numbers or multiple databases will require eDSS access for each data holding and facility/institution number.

2 General information about testing

2.1 Vendor testing

Prior to the start of a fiscal year, CIHI distributes data submission requirements to vendors of abstracting and grouper software. Vendors are then required to make changes to their abstracting software. CIHI requires abstracting software vendors to test annually. The vendor testing process provides vendors with the opportunity to validate their system prior to updating their abstracting applications at facilities.

Vendors must successfully complete the testing process before their clients can begin facility testing and data submission for the new fiscal year. The list of commercial DAD and NACRS vendors that have successfully completed testing is available on the vendor licensing page on CIHI's website.

2.2 Facility testing

Facility testing allows sites to verify that updates to their abstracting systems meet CIHI's requirements. Unless otherwise notified by CIHI, facility testing must be completed for each fiscal year before data from that fiscal year is allowed to be submitted to the live environment. Facility testing is also required if your facility is newly reporting to the DAD/NACRS, has changed vendors (see Section 2.3) or has undergone a major system change (e.g., switched to a new IT platform, made a software change that would affect the ability to generate an abstract).

Facility testing for each database is treated independently; therefore, facilities that submit data to both the DAD and NACRS must complete facility testing for each database. Facilities that submit multi-level data to NACRS must complete testing for each level.

Data may be submitted directly by the province or territory (e.g., Alberta Health submits data for all Alberta facilities to the DAD and NACRS) or region (e.g., Vancouver Coastal Health submits data for all facilities in its region to NACRS). Facilities are advised to confirm any jurisdiction- or region-specific procedures required for facility testing with their ministry/department of health or health authority.

Refer to the job aid *DAD and NACRS Facility Testing* in the DAD/NACRS Abstracting Manual application on CIHI's website for step-by-step instructions.

Direct any questions regarding facility testing to the Clinical Administrative Databases (CAD) team at cad@cihi.ca.

2.3 Standard procedure related to changing abstracting vendors for DAD and NACRS

It is important to notify the CAD team at CIHI of plans to change abstracting vendors at the start of a fiscal year or during the open year, as CIHI must complete some system set-ups before data is submitted and processed. Our standard procedure and recommendation when changing vendors during an open year is a clean, one-time switch-over at the start of a period (rather than mid-period). It is important that all data including corrections that is submitted using vendor A is complete prior to switching to vendor B.

For the DAD, the CAD team will update the vendor code on the DAD institution file(s) on the facility's behalf, as that is a data element controlled by CAD.

For NACRS, the vendor code is embedded in the data file. To avoid a file rejection, notify the CAD team ahead of time and provide the date of the vendor change.

Once our internal set-ups are complete, the CAD team will let the facility know when to complete facility testing with the new system.

3 General information on data submission to the DAD

3.1 Data collection

Data for the DAD is captured according to national standards for collection to ensure comparability of information. Data collection standards are published in the *DAD Abstracting Manual* for the applicable fiscal year of interest.

To ensure the privacy and confidentiality of our data, data submitters should not submit a Health Care Number (HCN) in a non-HCN field unless it's required by a provincial mandate.

Typically, organizations use abstracting software supplied by a licensed DAD vendor to collect data. Licensed vendors are required to make changes to their abstracting software based on updates to CIHI's technical requirements and must undergo annual vendor testing to ensure that abstracting software has been updated.

3.2 Fiscal year and submission period

Data in the DAD is submitted and stored by fiscal year. A fiscal year starts on April 1 and ends on March 31 of the following calendar year.

Data for each fiscal year is further grouped by submission period. Most jurisdictions have 12 submission periods; Quebec and British Columbia have 13. The submission periods are posted in the DAD/NACRS Abstracting Manual application on CIHI's website.

In the DAD, fiscal year and submission period are determined by the date recorded in the Discharge Date (Group 05 Field 01).

3.3 Data processing schedule

Data files received by CIHI are processed according to the following schedule:

Table 1 DAD processing schedule

Database	Processing schedule
DAD	Files are processed every day from Monday to Friday. If CIHI is closed (e.g., on a statutory holiday), files will be processed on the next business day.

Facilities should make note of these processing days and ensure that data files are received by CIHI for processing prior to database closure and jurisdiction-specific deadlines. **To be processed, files must be received by CIHI the day before a scheduled processing day.**

3.4 Submission deadlines

Facilities are encouraged to submit all records, including additions, deletions and corrections, throughout the open fiscal year until database closure. **The quarterly submission targets for the DAD are 60 days after the end of the quarter for Q1 to Q3, and June 30 (May 31 for Ontario only) for all remaining data.**

Provincial/territorial ministries or departments of health may set jurisdictional submission deadlines that may precede CIHI deadlines. **Clients should contact their respective ministry/department of health for jurisdictional deadlines.**

3.5 Assembling data files

All data files consist of control records and abstract records. The control record contains information to identify specific abstracts, while abstract records contain data to be added to the database.

Figure 1 Assembling a data file

Control records + Abstract records = Data file

Clients will submit original records, followed by corrections and/or deletions when necessary. Refer to Section 6: DAD data files in this manual for details on assembling data files for submission.

3.6 File integrity testing

Incoming data files to CIHI are first subjected to file integrity testing to ensure that the file conforms to CIHI's specifications and can be properly processed. For example, file integrity testing verifies the presence of a control record at the start of a given transmission of data and that information in the control record is consistent with information captured in the abstracts.

When a file integrity test fails, file processing ceases. For DAD data, contacts listed in the DAD Institution File will receive an automated email notification referring them to a specific operational report for error details.

Clients are responsible for resubmitting files that do not pass file integrity testing. Data files must be renamed for resubmission to avoid generating a duplicate file name error. Refer to Section 4: DAD file-naming convention in this manual for details on this error.

3.7 Data validation

Data validation is the process of verifying that abstracts were submitted as accurately and correctly as possible. Following successful file integrity testing, each record within the file is validated against all applicable DAD validation rules. The DAD employs more than 1,100 edits as part of the validation process. Detailed technical information, such as edit logic and error message, is available in the DAD Error Decoder, which is accessible through the DAD/NACRS Abstracting Manual application on CIHI's website.

3.8 Submitting data via eDSS

When submitting data to the DAD via eDSS, clients must ensure that

1. The proper data holding (DAD) is selected from the drop-down menu on the Data Submission screen under Submission Description;
2. The proper environment (test data or production [live] data) is selected under Submission Purpose on the Data Submission screen; and
3. Files transmitted follow the standard file-naming convention and are converted to a .zip file.

The eDSS application ensures that components in the submission file name match the data holding, fiscal year, submission period and facility number. When a file is successfully transmitted through eDSS, a confirmation number will appear on the Submission Results screen. If the data transmission is unsuccessful, the Submission Results screen will display the type of technical error encountered.

Once a file has been successfully transmitted via eDSS, it is then placed in the queue for processing on the next scheduled processing day. Results of the successfully processed file are available from the DAD operational reports.

4 DAD file-naming convention

Each data file must be an ASCII text file converted to a .zip file for submission to CIHI. Once the file is unzipped, it must adhere to the following file-naming conventions:

Table 2 DAD file-naming convention

Database	Type of file	File-naming convention
DAD	Institution File*	DADyyyypphhhhhIFsss.txt
	Data files: Original	DADyyyypphhhhhsss.txt
	Data files: Correction*	DADyyyypphhhhhCAsss.txt
	Data files: Deletion*	DADyyyypphhhhhDAsss.txt

Note

* The validation of the file name for this record type is case sensitive and the abbreviation for the data file type must be in uppercase.

The CAD team will notify the reporting facility when a file is incorrectly named and cannot be processed.

4.1 DAD file name components

The table below sets out the file name components for the DAD.

Table 3 DAD file name components

File name component	DAD description
DAD	Identifies the database DAD = Discharge Abstract Database
yyyy	Fiscal Year Examples: 2021 = 2021–2022; 2022 = 2022–2023
pp	00 = Institution File (DAD) or a Correction/Deletion File regardless of whether the file contains abstracts for the same submission period or different submission periods 01 to 13 = submission period for original data files
hhhhh	DAD Institution Number
IF	DAD Institution File*

File name component	DAD description
CA	Correction Abstracts*
DA	Deletion Abstracts*
sss	**Sequence number** The sequence number is used to distinguish files for the same period. The sequence number must be numeric, 3 digits in length and unique to each individual file for a given submission period. The sequence number (sss) must be renamed for both the text (.txt) and zipped (.zip) files when resubmitting data for a period regardless of the processing status of the previous file.

Note

* The validation of the file name for this record type is case sensitive and the abbreviation for the data file type must be in uppercase.

4.2 Duplicate file names

Files with a duplicate file name (i.e., a data file with the same file name as a previously submitted file) cannot be processed. When a file with a duplicate file name is submitted to the DAD, a DAD File Rejection Report is generated.

4.3 Renaming files for resubmission

In instances where files need to be resubmitted to CIHI, both .zip and .txt file names must be renamed using a unique sequence number with each submission. Once a file has been transmitted through eDSS, its file name cannot be reused for the submission period, regardless of whether the original file was processed or not. The eDSS history logs show which file names have been previously used. Contact your abstracting vendor should you need assistance with changing the sequence number.

5 DAD Institution File

At the start of each fiscal year, the previous year's institution information is used to populate the DAD. This system set-up is necessary so that the annual institution files submitted by clients can be accepted into the database. Clients are required to submit an institution file for the new fiscal year before data is processed.

If a facility needs to be added to or removed from the DAD, CIHI must be notified in writing. Formal notification is necessary in order to keep our documents and various systems up to date. Clients cannot submit files until the system has been updated.

The process of notifying CIHI of facility changes may differ in each jurisdiction. Please refer to your own jurisdiction's procedure to understand how facility changes are transmitted to CIHI.

The DAD Institution File (IF) is an important source of information about the reporting facility. Information in this file is used to facilitate communication, populate reports and verify data during processing. It is essential that information contained in this file remains accurate at all times. When information (e.g., primary contact) changes, the facility is responsible for submitting an updated DAD IF for processing.

5.1 Status of DAD Institution File

When the DAD IF is successfully processed, an automatic email notification is sent to the contacts identified in the file to advise them that the file has been accepted and posted on CIHI's website.

The DAD IF will remain posted on the website until database closure for the applicable fiscal year. An updated IF, once received and accepted, will replace the previously posted file.

5.2 When to submit a DAD Institution File

Facilities must submit an IF to the DAD

- As the first submission to the test environment when facility testing is required;
- Annually as the first submission to the live production environment; and
- When changes to the information in any of the fields in the DAD IF occur during the fiscal year.

Facilities must ensure that the DAD IF has been successfully accepted into the test and/or live environment **before** submitting data files. Data files that are submitted before the DAD IF has been accepted into the database will not be processed and will result in file rejection.

5.3 Completing the DAD Institution File

The following table describes information contained in the DAD IF.

Note: The DAD IF data elements appearing in italic in the table below are maintained and populated by CIHI and cannot be completed by the reporting facility. If changes need to be made to any of those data elements, contact the CAD team at cad@cihi.ca.

Table 4 DAD IF data elements

DAD data elements	Description
Fiscal Year	The reporting fiscal year (April to March).
Reporting Facility Province/Territory	The province/territory where the institution is located.
Institution Number	The 5-character code assigned to a reporting facility by a provincial/territorial ministry/department of health.
Institution Type	The care type or level of care provided at the facility. Examples include acute care, day surgery, chronic care and rehab care. Institution Type is assigned by CIHI based on the information provided by the ministries of health. The type of institution determines the type of edits applied by CIHI during data processing.
Master Institution Number	The 5-character code assigned to a reporting facility as the main institution number by a provincial/territorial ministry/department of health. It is usually the institution number used for acute care (DAD) reporting.
Institution Site Name	Official name of the site submitting data. The site name might be different from the institution name.
Institution Corporation Name	Official name of the corporation to which the institution belongs. In the DAD Institution File, the regional health authority name can be entered in this field.
Site Address	The physical address of the reporting facility (street, city, province, postal code).
Mailing Address	Mailing address of the institution (may indicate an address for a specific department or site where mail should be directed).
Primary Contact Information	Contact information (name, phone, email) for the primary person responsible for DAD IF data submission. **Note** The primary contact receives email notifications pertaining to the posting of all DAD reports.

DAD data elements	Description
Secondary Contact Information	Contact information (name, phone, email) for the secondary person responsible for DAD IF data submission. Providing contact information for a second person is optional. **Note** The secondary contact receives email notifications pertaining to the posting of the following reports only: • DAD Institution Information File Report • DAD Institution File Rejection Report • Abstract Rejection Report • File Rejection Report
Abstracting Vendor Code	The vendor code assigned by CIHI to the CIHI-licensed vendor providing the abstracting software.
Abstracting Vendor Name	The name of the CIHI-licensed vendor providing the abstracting software.
Grouper Vendor Code	The vendor code assigned by CIHI to the CIHI-licensed grouper vendor providing grouper value-added data.
Grouper Vendor Name	The name of the CIHI-licensed grouper vendor providing grouper value-added data.
Bed Size	The total number of acute care beds and bassinets within the reporting facility.
Paediatric Institution Flag	Indicates that this is a pediatric facility.
eCHAP Peer Group	Note: eCHAP Peer Group is no longer used, as eDAD reports have been retired.
NACRS DS Indicator	Indicates that the client submits day surgery data to NACRS.
French Edit Flag	Indicates that the facility requested that error messages in the Submission Detailed Error File be reported in French.
DAD Day Surgery Institution Number	The day surgery institution number under which the institution submits day surgery data to the DAD. For non–acute care facilities, this data element must be left blank.

6 DAD data files

This section provides instructions on submitting data to the DAD. Please also visit CIHI's Learning Centre for available submission-related courses.

6.1 Record types

There are 3 types of data files that can be submitted to the DAD: original, correction and deletion.

Original abstracts

Original DAD abstracts are submitted in batches. Each batch of original DAD abstracts contains a maximum of 100 abstract records. Batches are identified by a Batch Number (Group 01 Field 05) and must be consecutively numbered beginning with number 01 within each submission period, identified on DAD abstracts by Batch Period (Group 01 Field 04).

The following rules apply for each abstract within a batch:

- **Batch Period (Group 01 Field 04)** must be the same throughout the batch.
- **Batch Number (Group 01 Field 05)** must be the same throughout the batch. Batches must be consecutively numbered within each Batch Period, beginning with number 01.
- **Abstract Number (Group 01 Field 06)** must be different for each abstract within the batch. Abstracts must be consecutively numbered within each batch, beginning with number 001 and ascending to a maximum value of 100.

Correction and deletion abstracts

In contrast to submitting original abstracts, where each batch can contain a maximum of only 100 records, a batch containing correction or deletion abstracts can contain up to 999 records. Corrections or deletions for more than one period may be included in the same submission file or in separate submission files.

More than one correction or deletion file can be submitted per day as long as each file is uniquely named. However, only 1 correction or deletion for a given abstract can be submitted on the same day, as processing of several corrections or deletions for the same record cannot be done within the same production run. Clients are advised to wait until the first file has been processed and the operational report has been posted before submitting another correction file for the same abstract.

Certain data elements cannot be changed or corrected from what was submitted in the original abstract and accepted into the database. Considered key identifiers, these data elements are as follows: Institution Number, Fiscal (Batch) Year, Fiscal (Batch) Period, Batch Number, Abstract Number and Chart Number. To make a change to 1 or more of the 6 key identifiers, the original abstract must first be deleted by submitting a deletion abstract. Once the deletion abstract has been accepted, a new (original) abstract must be submitted. The new abstract must be identified with new Batch and Abstract numbers.

Example: The facility originally submitted 2,500 abstracts for period 01 in batches of 100 abstracts, and one of them should have been submitted as a period 02 abstract. The facility has already submitted 2,000 abstracts in 20 batches of 100 for period 02.

Solution: Submit a deletion abstract for the abstract that was incorrectly submitted in period 01. Once the deletion abstract has been accepted, submit an original abstract for period 02. The new original abstract should be identified as period 02, batch 21, abstract 001. The Batch Type in the control record should be set to A.

Important note: To ensure successful deletion of an abstract, make sure the following criteria are met:

- The record must already exist in the database; and
- The key identifiers for the deletion record must match the key identifiers of the original record.

Clients who have difficulty identifying an original record's key identifiers can contact the CAD team (cad@cihi.ca) for assistance. Provide the following information when contacting the CAD team: data holding, fiscal year, facility number, submission period, batch number and abstract ID. Do not include any sensitive data such as chart number, date of birth or HCN in the communication.

6.2 Period closure

Each period within a fiscal year must be closed to indicate completeness of data submission and to ensure the generation of DAD operational reports. Facilities will use Batch Type (Group 01 Field 20) in the control record to indicate period closure to CIHI. When submitting the last batch of original abstracts for a period, Batch Type in the control record should be set to B. All other batches should have a Batch Type of A in the control record. For example, if General Hospital X submitted 1 file containing 356 abstracts for period 02, the abstracts would be divided into 4 batches. The first 3 batches would be assigned Batch Type A and the final batch would be assigned Batch Type B. The table below illustrates the batch numbering and batch typing for this scenario.

Table 5 Example of batch numbering and batch typing for 1 file for General Hospital X

Batch number	Number of abstracts in batch	Batch type
01	100	A
02	100	A
03	100	A
04	56	B

Once a Batch Type B is submitted and accepted, the DAD assumes that facilities have sent in all their data for that submission period and thus the period is considered closed. Only once a Batch Type B is submitted and accepted will DAD operational reports be generated.

Period closures for all submission periods should be submitted prior to the DAD closure to indicate data submission is complete.

Closing a period in the absence of data: No Separations File

Each period within a fiscal year must be closed whether or not data was submitted for that submission period. When a DAD facility does not have any discharge abstracts for a period, a No Separations File (a file that does not have any records) must be submitted. A control record for a No Separations File should have a Batch Count (Group 01 Field 02) of 0 (zero) and a Batch Type (Group 01 Field 20) of B.

When possible, the No Separations File should be sent to CIHI after the last day in the submission period. The No Separations File confirms that there is no expected data for the submission period. Without a No Separations File, CIHI assumes that the facility will be submitting data. Facilities should contact their abstracting software vendor to determine how to create and submit an electronic No Separations File to CIHI.

Submitting abstracts after closing a period

Closure of a period **does not** prevent subsequent submission of additional abstracts, corrections or deletions to the period. Data quality is paramount and clients are encouraged to submit corrections at any point within an open fiscal year prior to the DAD closure.

When submitting additional abstracts after the period is closed, facilities need to ensure that the control record has a Batch Type of A and that the Batch Number has been increased. In the event that a facility submits abstracts after closing a period, it does not need to re-close the period.

Example 1: Facility X submitted 10 batches to CIHI for period 01, and the 10th batch contained Batch Type B. Additional abstracts are created for period 01; they must be submitted in a second file with Batch Number 11 and Batch Type A. If more abstracts need to be added, a third file will be submitted with Batch Number 12 and Batch Type A.

File	Batch Number	Number of abstracts in the file	Last Batch Type
First file	01 to 10	950	B
Second file	11	20	A
Third file	12	10	A

Example 2: Facility Y submitted 1 batch of 20 records to CIHI for period 01 with Batch Type A. The remaining 250 abstracts are then created for period 01 and the period is closed; these abstracts must be submitted in a second file with Batch Numbers 02 to 04, and the last Batch Type assigned is B. If more abstracts need to be added after period 01 is closed, a third file will be submitted with Batch Number 05 and Batch Type A.

File	Batch Number	Number of abstracts in the file	Last Batch Type
First file	01	20	A
Second file	02 to 04	250	B
Third file	05	10	A

DAD control record

Each batch of abstracts must be preceded by a control record, which serves to identify the abstracts. For example, information captured in the control record identifies whether original, correction or deletion abstracts are included in a given batch.

The abstract records must match the control record on the following fields: Institution Number, Fiscal (Batch) Year, Fiscal (Batch) Period and Batch Number.

The first 8 data elements in the control record are as follows:

Table 6 Data elements for DAD control record

Data element	Valid codes
Institution Number (Group 01 Field 01)	5 characters
Fiscal (Batch) Year (Group 01 Field 03)	Data Year (YYYY)
Fiscal (Batch) Period (Group 01 Field 04)	• Originals: 01 to 12; 01 to 13 for Quebec and British Columbia • Corrections: 00 • Deletions: 00
Batch Number (Group 01 Field 05)	• Originals: 01 to 99 • Corrections: 00 • Deletions: 00 • No Separations: 01
Batch ID (Group 01 Field 06)	000
Record ID (Group 01 Field 07)	L — Submission Control Record ID
Batch Count (Group 01 Field 02)	• Originals: 001 to 100 • Corrections: 001 to 999 • Deletions: 001 to 999 • No Separations: 000
Batch Type (Group 01 Field 20)	• A — All batches except the last batch of the period for original abstracts • B — The last batch of the period for original abstracts • C — Batch containing correction abstracts • D — Batch containing deletion abstracts

6.3 Submitting data files

Once the DAD IF has been successfully accepted, data files can be submitted to the live environment. Following successful data submission and data processing, facilities will need to consult the operational reports to confirm the status of their files as well as to determine whether corrections or deletions are needed due to errors or data quality warnings detected by CIHI's edit system. Refer to Section 13: Operational reports in this manual for additional information on DAD reports.

When abstracts are modified, it is the responsibility of the facility to ensure that corrections or deletions are submitted to CIHI. Changes to abstracts can be made until the year-end submission deadline. However, corrections should be completed promptly to ensure that accurate and complete data is maintained in the database and is reflected in Your Health System: Insight.

6.4 Hard errors and data quality warnings

The data validation process mentioned in Section 3.7 identifies erroneous data (hard errors) and suspect data (data quality warnings) in records submitted to the DAD. Errors are identified in the Submission Detailed Error File at the record level to facilitate identification of the abstract with the associated error or data quality warning. Hard errors are identified as Error Type E and data quality warnings are identified as Error Type W.

- **Hard edits** ensure that data elements are properly formatted and contain valid values. When a DAD record does not pass a hard edit, the record is accepted into the database with the invalid values replaced with Zs. Records with hard errors must be corrected before database closure.
- **Data quality warnings** (soft edits) identify potential errors. These records are accepted into the DAD; however, facilities should review the data and then update it and submit corrections when appropriate.

The DAD Error Decoder, accessible through the DAD/NACRS Abstracting Manual application on CIHI's website, provides details pertaining to the error or warning number and edit logic listed in the file.

Clients should avoid making multiple attempts to fix failed submissions, as this may cause system errors and other issues such as a record count mismatch. If a resolution cannot be found through the vendor, contact the CAD team (cad@cihi.ca) for assistance.

7 General information on data submission to NACRS

7.1 Data collection

Data for NACRS is captured according to national standards for collection to ensure comparability of information. Data collection standards are published in the *NACRS Abstracting Manual* for the applicable fiscal year of interest.

To ensure the privacy and confidentiality of our data, data submitters should not submit a Health Care Number (HCN) in a non-HCN field unless it's required by a provincial mandate.

Typically, organizations use abstracting software supplied by a licensed NACRS vendor to collect data. Licensed vendors are required to make changes to their abstracting software based on updates to CIHI's technical requirements and must undergo annual vendor testing to ensure that abstracting software has been updated.

7.2 Fiscal year and submission period

Data in NACRS is submitted and stored by fiscal year. A fiscal year starts on April 1 and ends on March 31 of the following calendar year.

Data for each fiscal year is further grouped by submission period. Most jurisdictions have 12 submission periods; Quebec and British Columbia have 13. The submission periods are posted in the DAD/NACRS Abstracting Manual application on CIHI's website.

In NACRS, fiscal year and submission period are determined by the date recorded in the Date of Registration/Visit (data element 27).

7.3 Data processing schedule

Data files received by CIHI are processed according to the following schedule:

Table 7 NACRS processing schedule

Database	Processing schedule
NACRS	Files are processed every day from Monday to Friday. If CIHI is closed (e.g., on a statutory holiday), files will be processed on the next business day.

Facilities should make note of these processing days and ensure that data files are received by CIHI for processing prior to database closure and jurisdiction-specific deadlines. **To be processed, files must be received by CIHI the day before a scheduled processing day.**

7.4 Submission deadlines

Facilities are encouraged to submit all records, including additions, deletions and corrections, throughout the open fiscal year until database closure**. The quarterly submission targets for NACRS are 60 days after the end of the quarter for Q1 to Q3, and June 30 (May 31 for Ontario only) for all remaining data.**

Provincial/territorial ministries or departments of health may set jurisdictional submission deadlines that may precede CIHI deadlines. **Clients should contact their respective ministry/department of health for jurisdictional deadlines.**

7.5 Assembling data files

All data files consist of control records and abstract records. The control record contains information to identify specific abstracts, while abstract records contain data to be added to the database.

Figure 2 Assembling a data file

Control records + Abstract records = Data file

Clients will submit original records, followed by corrections and/or deletions when necessary. Refer to Section 10: NACRS data files in this manual for details on assembling data files for submission.

7.6 File integrity testing

Incoming data files to CIHI are first subjected to file integrity testing to ensure that the file conforms to CIHI's specifications and can be properly processed. For example, file integrity testing verifies the presence of a control record at the start of a given transmission of data and that information in the control record is consistent with information captured in the abstracts.

When a file integrity test fails, file processing ceases. For NACRS data, a member of the CAD team will communicate with the contacts listed in the NACRS Facility Information File to advise of the error.

Clients are responsible for resubmitting files that do not pass file integrity testing. Data files must be renamed for resubmission to avoid generating a duplicate file name error. Refer to Section 8: NACRS file-naming convention in this manual for details on this error.

7.7 Data validation

Data validation is the process of verifying that abstracts were submitted as accurately and correctly as possible. Following successful file integrity testing, each record within the file is validated against all applicable NACRS validation rules. NACRS employs more than 800 edits as part of the validation process. Detailed technical information, such as edit logic and error message, is available in the NACRS Error Decoder, which is accessible through the DAD/NACRS Abstracting Manual application on CIHI's website.

Errors and suspect data identified through the editing process are communicated through various operational reports. Refer to Section 13: Operational reports in this manual for details on the information available for a particular NACRS report.

7.8 Submitting data via eDSS

When submitting data to NACRS via eDSS, clients must ensure that

1. The proper data holding (NACRS) is selected from the drop-down menu on the Data Submission screen under Submission Description;
2. The proper environment (test data or production [live] data) is selected under Submission Purpose on the Data Submission screen; and
3. Files transmitted follow the standard file-naming convention and are converted to a .zip file.

The eDSS application ensures that components in the submission file name match the data holding, fiscal year, submission period and facility number. When a file is successfully transmitted through eDSS, a confirmation number will appear on the Submission Results screen. If the data transmission is unsuccessful, the Submission Results screen will display the type of technical error encountered.

Once a file has been successfully transmitted via eDSS, it is then placed in the queue for processing on the next scheduled processing day. Results of the successfully processed file are available from the NACRS operational reports.

8 NACRS file-naming convention

Each data file must be an ASCII text file converted to a .zip file for submission to CIHI. Once the file is unzipped, it must adhere to the following file-naming convention:

Table 8 NACRS file-naming convention

Database	Type of file	File-naming convention
NACRS	All files*	NACyyyypphhhhhxsss.txt

Note

* The file name for the Facility Information File (FIF) should indicate the highest submission level the institution submits. For example, the file name for the FIF of a facility that submits Level 1 and Level 3 should contain 3. The file name for the FIF of a facility that participates in only Level 0 (or NACRS Clinic Lite) should contain 0.

The CAD team will notify the reporting facility when a file is incorrectly named and cannot be processed.

8.1 NACRS file name components

The table below sets out the file name components for NACRS.

Table 9 NACRS file name components

File name component	NACRS description
NAC	Identifies the database NAC = National Ambulatory Care Reporting System
yyyy	Fiscal Year Examples: 2021 = 2021–2022; 2022 = 2022–2023
pp	FI = Facility Information File (NACRS) 01 to 13 = submission period for data files
hhhhh	NACRS Ambulatory Care Number
x	Data submission level of records within the file: 0 = Level 0; 1 = Level 1; 2 = Level 2; 3 = Level 3 **Note 1:** If NACRS Clinic Lite eFile submitters do not submit other NACRS levels, use Level 0 for the FIF and data file names. **Note 2:** For facilities that submit multi-level data, the file name for the FIF should contain 3.

File name component	NACRS description
sss	**Sequence number** The sequence number is used to distinguish files for the same period. The sequence number must be numeric, 3 digits in length and unique to each individual file for a given submission period. The sequence number (sss) must be renamed for both the text (.txt) and zipped (.zip) files when resubmitting data for a period regardless of the processing status of the previous file.

8.2 Duplicate file names

Files with a duplicate file name (i.e., a data file with the same file name as a previously submitted file) cannot be processed. When a file with a duplicate file name is submitted to NACRS, the CAD team will notify the submitting facility.

8.3 Renaming files for resubmission

In instances where files need to be resubmitted to CIHI, both .zip and .txt file names must be renamed using a unique sequence number with each submission. Once a file has been transmitted through eDSS, its file name cannot be reused for the submission period, regardless of whether the original file was processed or not. The eDSS history logs show which file names have been previously used. Contact your abstracting vendor should you need assistance with changing the sequence number.

9 NACRS Facility Information File

Clients are required to submit an institution file for the new fiscal year before data is processed. NACRS facility information is populated by clients' submission of the NACRS Facility Information File (FIF).

If a facility needs to be added to or removed from NACRS, CIHI must be notified in writing. Formal notification is necessary in order to keep our documents and various systems up to date. Clients cannot submit files until the system has been updated.

The process of notifying CIHI of facility changes may differ in each jurisdiction. Please refer to your own jurisdiction's procedure to understand how facility changes are transmitted to CIHI.

The NACRS FIF is an important source of information about the reporting facility. Information in this file is used to facilitate communication, populate reports and verify data during processing. It is essential that information contained in this file remains accurate at all times. When information (e.g., primary contact) changes, the facility is responsible for submitting an updated NACRS FIF for processing.

9.1 Status of NACRS Facility Information File

When the NACRS FIF is successfully processed, an automatic email notification is sent to the contacts identified in the file to advise them that the file has been accepted and posted on CIHI's website.

The NACRS FIF will remain posted on the website until database closure for the applicable fiscal year. An updated FIF, once received and accepted, will replace the previously posted file.

9.2 When to submit a NACRS Facility Information File

Facilities must submit a FIF to NACRS

- As the first submission to the test environment when facility testing is required;
- Annually as the first submission to the live production environment; and
- When changes to the information in any of the fields in the NACRS FIF occur during the fiscal year.

Facilities **must** ensure that the NACRS FIF has been successfully accepted into the test and/or live environment **before** submitting data files. Data files that are submitted before the NACRS FIF has been accepted into the database will result in a system error and will not be processed.

9.3 Completing the NACRS Facility Information File

The following table describes information contained in the NACRS FIF. Facilities that submit more than one level of data to NACRS should refer to Section 11: NACRS multi-level data submission for additional information on completing the NACRS FIF. Special care must be taken when entering the NACRS FIF Reporting Level Code, as this field cannot be changed once data has been processed. The reporting level code can only be changed before data submission has started for the fiscal year.

Table 10 NACRS FIF data elements

NACRS data elements	Description
Fiscal Year	The reporting fiscal year (April to March).
Ambulatory Care Number	The 5-character code assigned to a reporting facility by a provincial/territorial ministry/department of health.
Acute Care Number	The 5-character code assigned to a reporting facility as the main institution number by a provincial/territorial ministry/department of health. It is usually the institution number used for acute care (DAD) reporting. For the NACRS FIF, if the reporting facility does not have an acute care institution number, enter the facility's ambulatory care number in this field.
Facility Name	Official name of the site submitting data. The site name might be different from the institution name.
Facility Site Name	The site name when the reporting facility is part of a multi-site corporation. This element is optional in the NACRS FIF.
Street, City, Province, Postal Code	The physical address of the reporting facility (street, city, province, postal code).
Primary Contact Information	Contact information (name, phone, email) for the primary person responsible for NACRS FIF data submission. **Note** The primary contact receives email notifications pertaining to the posting of all NACRS reports.
Secondary Contact Information	Contact information (name, phone, email) for the secondary person responsible for NACRS FIF data submission. Providing contact information for a second person is optional. **Note** The secondary contact receives email notifications pertaining to the posting of all NACRS reports.

NACRS data elements	Description
Fax Number	The 10-digit fax number for the facility (or for the facility's health information management department).
Vendor	The vendor code assigned by CIHI to the CIHI-licensed vendor providing the abstracting software.
Grouper Vendor	The vendor code assigned by CIHI to the CIHI-licensed grouper vendor providing grouper value-added data.
Ambulatory Care Flags	Indicators to convey that patient care data is expected from the reporting facility. Enter Y (yes) for each ambulatory care type (code) that data will be submitted for: • Emergency (10 to 12) • Surgical Day/Night Care (20 to 22) • Oncology (32) • Renal Dialysis (33) • Cardiac Catheterization (31) • Other Ambulatory Care (all other codes not included in above ambulatory care types) For additional information on ambulatory care type/code, refer to the *National MIS Standards Functional Centre Accounts to Ambulatory Care Group Mapping Table*, accessible through the DAD/NACRS Abstracting Manual application on CIHI's website.
Reporting Level Code	A code identifying the data submission levels used by the reporting facility to submit data to NACRS. • A = Levels 0 and 1 • B = Levels 0 and 3 • C = Levels 0 and 2 • D = Levels 0, 1 and 3 • E = Levels 0, 2 and 3 **Note: Ontario facilities must use reporting level code D, regardless of the submission level.** The reporting level code cannot be changed once data submission has begun. Facilities should select the reporting level code that includes potential data submission levels. For example, facilities submitting day surgery abstracts at Level 3 but anticipating submission of ED abstracts at Level 1 during the reporting year should select reporting level code D (levels 0, 1 and 3) rather than B (levels 0 and 3).

10 NACRS data files

This section provides instructions on submitting data to NACRS.

10.1 Record types

Each record in a NACRS submission file is prefaced by a record type, described in the table below:

Table 11 Record types for NACRS submission files

Record type	Name	Description
0	Control record	The first record on all submissions, including the Facility Information File.
1	New	Identifies records to be added to the database. These records are usually part of an initial period submission or rejected records that have since been corrected and are being resubmitted to the database.
2	Delete	Indicates records to be deleted from the database.
4	Update	Instructs the production system to replace the original record in the database with the updated record. These records are usually a facility-initiated correction due to a data quality warning.
I	Facility Information File	Identifies the NACRS FIF to be added to the database. An updated NACRS FIF is sent as a Record Type I, not a Record Type 4.

Abstracting software vendors will manage the assignment of Record Type. Note that for new records, the data file can contain only record types 0 and 1. For update submissions, the file can contain only record types 0, 2 and 4. Records in a data file are sorted in ascending order by Record Type. As such, a control record (Record Type 0) is always present at the start of a transmission.

The 3 types of data files that can be submitted to NACRS are new abstracts, deletions and updates. Each data file must contain only records for a specific submission period.

New abstracts

There is no limit to the number of new abstracts that can be included in a data file.

Delete abstracts

When a record is accepted into the NACRS database but later needs to be removed, a delete abstract (Record Type 2) must be submitted.

There are 4 data elements (key identifiers) that cannot be changed once the abstract is accepted into the database: Facility Ambulatory Care Number (data element 00B), Submission Fiscal Year (data element 00C), Submission Period (data element 00D) and Abstract Identification Number (data element 00E). To make a change to 1 or more of these key identifiers, the original abstract must first be deleted by submitting a deletion abstract (Record Type 2). Once the deletion abstract has been accepted, a new abstract (Record Type 1) must be submitted.

Update abstracts

A record that generates data quality warnings only will be accepted into the NACRS database. Facilities should review the record with a data quality warning to determine whether corrections are required. When modifications are made to an abstract that has been accepted into the NACRS database, the corrected abstract should be submitted as an update record (Record Type 4).

Note: More than one update or deletion file can be submitted per day as long as each file is uniquely named. However, processing of several updates or deletions for the same record cannot be done within the same production run. Only 1 update or deletion for a given abstract can be submitted per production run. Clients are advised to wait until the first file has been processed and the operational report has been posted before submitting another update file for the same abstract.

Control record

The NACRS control record ensures that a full transmission of data has been received at CIHI and confirms that all data for a submission period has been processed. It also identifies whether the data file contains Level 0, Level 1, Level 2 or Level 3 records.

The submission level identified in the control record must correspond to the level identified in the NACRS FIF for each facility. For example, if a facility has identified itself as Level E (submitting at levels 0, 2 and 3) in its NACRS FIF, then the control record must indicate either Level 0, Level 2 or Level 3. If the levels do not match, the entire file will be rejected without any further validation.

The data elements in the control record are as follows:

Table 12 Data elements for NACRS control records

Data element name	Valid values
Record Type	0 = Control record
Facility Number (data element CRA)	5 characters
Reporting Facility's Software Vendor Number (data element CRB)	5 characters
Period (data element CRC)	01 to 12; 01 to 13 for Quebec and British Columbia
Period Closure (data element CRD)	• 0 = No • 1 = Yes
Number of Data Records in File (data element CRE)	Record count excluding control record
Date of Submission (data element CRF)	Valid date
Submission Level Code (data element CRG)	• 0 = Level 0 (NACRS Clinic Lite) • 1 = Level 1 • 2 = Level 2 • 3 = Level 3

10.2 Submitting data files

Once the NACRS FIF has been successfully accepted, data files can be submitted to the live environment. Following successful data submission and data processing, facilities will need to consult the operational reports to confirm the status of their files as well as to determine whether corrections or deletions are needed due to errors or data quality warnings detected by CIHI's edit system. Refer to Section 13: Operational reports in this manual for additional information on NACRS reports.

When abstracts are modified, it is the responsibility of the facility to ensure that corrections or deletions are submitted to CIHI. Changes to abstracts can be made until the year-end submission deadline. However, corrections should be completed promptly to ensure that accurate and complete data is maintained in the database and is reflected in Your Health System: Insight.

10.3 Hard errors and data quality warnings

When a NACRS record does not pass a hard edit, the entire record is rejected and is **not** accepted into the database. These rejected records need to be corrected and resubmitted by facilities so they can be accepted into the NACRS database.

Errors are identified in the Rejection/Warning File at the record level to facilitate identification of the abstract and the associated error or data quality warning. Hard errors are identified by a numeric error message, and data quality warnings are identified by an error message number that is preceded by a W.

The data validation process identifies erroneous data (hard errors) and suspect data (data quality warnings) in records submitted to NACRS:

- **Hard edits** ensure that data elements are properly formatted and contain valid values. When a NACRS record does not pass a hard edit, the entire record is rejected and is not accepted into the database. NACRS records with hard errors must be resubmitted before database closure.
- **Data quality warnings** (soft edits) identify potential errors. These records are accepted into the NACRS database provided the record did not also trigger a hard edit; however, facilities should review the data and then update it and submit corrections when appropriate.

The NACRS Error Decoder, accessible through the DAD/NACRS Abstracting Manual application on CIHI's website, provides details pertaining to the error or warning number and edit logic listed in the file. Refer to Section 13: Operational reports in this manual for additional information on NACRS reports.

Clients should avoid making multiple attempts to fix failed submissions, as this may cause system errors and other issues such as a record count mismatch. If a resolution cannot be found through the vendor, contact the CAD team (cad@cihi.ca) for assistance.

For abstracting systems that allow the Rejection/Warning File to be imported, correction of records can be managed directly in the NACRS abstracting system. The system may flag the records that were rejected or the data quality warnings that were received, or it may highlight the data elements in error. Where the import function is not built into the abstracting system, the facility may need to import the Rejection/Warning File into software (e.g., MS Excel) to view information. Vendors may provide a template and procedure in this circumstance. Facilities should contact their abstracting software vendor to discuss this functionality.

10.4 Period closure

Each period within a fiscal year must be closed to indicate completeness of data submission. The control record contains the data element Period Closure, which is used to indicate completeness of data submission. Once the period closure is submitted and accepted, NACRS assumes that facilities have sent in all their data for that submission period. All period closures are to be submitted prior to the NACRS closure to indicate that the data for that submission period is complete. Ideally, period closures should be submitted at the end of every submission period.

There are **2 ways** to close a period:

- Submit a control record with Period Closure set to 1 (yes) and Number of Data Records in the Transmission File set to 000000 (zero) once all records for a period have been submitted and accepted. This would be the last step in the data submission process for any given period.
- Submit a data file with Period Closure set to 1 (yes) in the control record. If all records in the data file are accepted (no rejections), the period closure will be accepted.

Many vendor systems manage the submission of period closures on behalf of the client. It is strongly recommended that clients become familiar with this process within their abstracting system.

Closing a period in the absence of data

All facilities except those that submit multiple levels of data to NACRS: Each period within a fiscal year must be closed whether or not NACRS data was submitted for that period. The presence of a period closure in the absence of data will convey that the facility had no activity for that period (e.g., the unit was closed in May) or that the facility closed within the fiscal year.

Facilities that submit multiple levels of data to NACRS should refer to Section 11: NACRS multi-level data submission in this manual for additional information on period closure for multi-level facilities.

Submitting abstracts after closing a period

Closure of a period **does not** prevent subsequent submission of updates, additions or deletions to the period. Data quality is paramount and clients are encouraged to submit corrections at any point within an open fiscal year prior to NACRS closure.

A closed period will be opened if

- A file submitted after period closure results in a hard error being generated (i.e., an abstract is rejected); or
- A file is submitted with Period Closure set to 0 (no).

Note: If a previously closed period is opened, an additional period closure is not required.

11 NACRS multi-level data submission

Facilities can submit ED, day surgery, clinic and other ambulatory care data to NACRS, and the data can be sent to NACRS for processing at varying submission levels:

- ED data is submitted at Level 1, Level 2 or Level 3, or in combination at Level 1 and Level 3 or Level 2 and Level 3;
- Day surgery data is submitted at Level 3;
- Clinic data is submitted at Level 0 or Level 3; and
- Other ambulatory care data is submitted at Level 3.

Facilities that submit more than one level of data to the NACRS database are called multi-level facilities. More details about the submission levels are outlined in the *NACRS Abstracting Manual*.

Here are scenarios illustrating some submission possibilities for multi-level facilities.

Scenario 1

Facility A submits ED data at Level 1 only; it also submits day surgery records and other ambulatory care records at Level 3 and clinic data at Level 0.

Table 13 Submission level by type of care, Scenario 1

ED	Day surgery	Clinic	Other ambulatory care
Level 1 only ED abstracts are not resubmitted at ED Level 3.	Level 3	Level 0	Level 3

Scenario 2

Facility B submits ED data at Level 1 and Level 3 and does not submit any other data.

Table 14 Submission level by type of care, Scenario 2

ED	Day surgery	Clinic	Other ambulatory care
Combination of ED levels 1 and 3 ED Level 1 records are submitted first; once coding and abstracting is completed, ED Level 3 submission will follow. **Note:** The abstract ID numbers on ED records **must not change** when submitting at Level 3.	Not submitted	Not submitted	Not submitted

Scenario 3

Facility C submits ED data at Level 2 and Level 3; it also submits day surgery and other ambulatory care data at Level 3.

Table 15 Submission level by type of care, Scenario 3

ED	Day surgery	Clinic	Other ambulatory care
Combination of ED levels 2 and 3 ED Level 2 records are submitted first; once coding and abstracting is completed, ED Level 3 submission will follow. **Note:** The abstract ID numbers on ED records **must not change** when submitting at Level 3.	Level 3	Not submitted	Level 3

Scenario 4

Facility D submits ED data at Level 3; it also submits day surgery, clinic and other ambulatory care data at Level 3.

Table 16 Submission level by type of care, Scenario 4

ED	Day surgery	Clinic	Other ambulatory care
Level 3 only	Level 3	Level 3	Level 3

11.1 Multi-level NACRS Facility Information File

Multi-level NACRS facilities are required to submit only 1 NACRS FIF. The reporting level code in the NACRS FIF indicates the submission levels for data submission to NACRS. Refer to Table 10: NACRS FIF data elements for the reporting level code options and instructions.

Facilities are advised to confirm any jurisdiction- or region-specific procedures for capturing the reporting level code in the NACRS FIF with their ministry/department of health or health authority.

11.2 Multi-level submission file names

When naming the file containing the **NACRS FIF** for eDSS submission, multi-level facilities should indicate 3 as the data submission level in the file name.

When naming **data files** for eDSS submission, choose the data submission level (0, 1, 2 or 3) that reflects the data submission level for the records contained within the file.

Refer to Section 8: NACRS file-naming convention in this manual for additional details on file name components.

11.3 Archiving process for multi-level ED submissions

Since ED records can be submitted with a combination of levels (e.g., Level 1 and Level 3; Level 2 and Level 3), a multi-level archiving process is in place to ensure that duplicate ED records are not present in the database. Therefore, when a period of Level 3 ED data is submitted to the NACRS database, the previously submitted Level 1 or Level 2 ED data for that same period is archived and the Level 3 ED data then populates the database.

Facilities submitting multiple levels of ED data should be aware of the following:

- Records for Level 1 or Level 2 need to be submitted prior to any Level 3 ED records for a particular submission period. Once Level 3 ED records have been submitted (any number of records), additions, deletions or corrections for ED records **cannot** be made at levels 1 or 2 for that period. Note: Regardless of whether the Level 3 file is accepted or rejected, that Level 3 file will trigger the archiving process and therefore will prevent any further Level 1 or Level 2 submissions for that period.
- Once Level 3 ED records have been submitted for a submission period, additions, deletions and corrections to Level 3 ED data may be made until database closure. Facilities are encouraged to submit any required modifications to abstracts in a timely manner to ensure accurate reflection of data received by ministries/departments of health and in Your Health System: Insight.

- Pending submission of Level 3 ED abstracts for a submission period, additions, deletions or corrections can be made to Level 1 or Level 2 records for that period to ensure that identified changes will be reflected in the monthly refresh of Your Health System: Insight.
- Due to the archiving process, it is strongly recommended that multi-level facilities submit a complete period of Level 3 ED data to avoid having incomplete data in Your Health System: Insight.
- For previously submitted Level 1 or Level 2 ED records accepted into the NACRS database, the MIS Functional Centre Account Code (data element 13) should not be changed to a non–ED MIS Functional Centre Account Code when the same records are submitted for Level 3.
- Archiving is not applicable to facilities submitting ED records at Level 1 or Level 2 **only.**

Important notes:

1. The multi-level archiving process **applies to ED records only**. Day surgery, clinic and other ambulatory care abstracts are not impacted by this process; they can be submitted at any time.
2. The archiving process is not applicable to NACRS Clinic Lite (Level 0) records as they are clinic records that relate to services provided in an outpatient or ambulatory care clinic. Facilities must not submit the same Level 0 Clinic Lite records and Level 3 clinic records, as there is no archiving process for clinic records. The abstract IDs for Level 0 Clinic Lite records and Level 3 clinic records must be unique.

11.4 Period closure

Period closure is not required for Level 1 or Level 2 ED data when Level 3 ED data is subsequently submitted. However, when submitting a Level 3 file containing ED records, Period Closure **must** be set to 1 (yes) or the file will be rejected. A period closure is required to ensure that Level 1 or Level 2 ED records for that period are archived prior to processing any Level 3 ED records.

12 How to submit CJRR abstracts to NACRS

The collection of hip and knee prosthesis information (known as CJRR abstracts/records) is applicable to Level 3 NACRS abstracts/records. Prosthesis information for **1** CJRR-eligible intervention can be submitted to NACRS. This section outlines how to submit CJRR abstracts. Specific collection instructions about the eligible intervention codes and the data elements related to the CJRR abstract are outlined in the *NACRS Abstracting Manual, 2022–2023*.

Submitting a CJRR abstract for processing into NACRS is a two-step process. The first step is to submit a **main** Level 3 NACRS abstract containing the applicable CJRR intervention code. The second step is to submit a **second** Level 3 NACRS abstract containing only the CJRR data elements.

The NACRS system will link the main Level 3 NACRS record with the NACRS record containing the CJRR data elements using the following data elements:

- Reporting Facility Ambulatory Care Number (00B)
- Submission Period (00D)
- Abstract ID Number (00E)
- Intervention Code (46 or 47a–i)
- Intervention Status Attribute (48/48a–i)
- Intervention Location Attribute (49/49a–i)

The corresponding CJRR intervention code (CJ46) can be linked to either the **Main Intervention (46)** or **Other Intervention(s) (47a–i)** in the main NACRS abstract.

Record types

Each record in a NACRS submission file is prefaced by a record type. The record types for the **main** Level 3 NACRS record will remain the same as outlined in Table 11: Record types for NACRS submission files in Section 10.1. Record types 5, 6 and 7 listed in Table 17 below apply only to the Level 3 NACRS record containing the CJRR data elements.

Table 17 Record types for NACRS submission files containing CJRR data elements

Record type	Name	Description
0	Control record	The first record on all CJRR submissions.
5	New	Identifies new CJRR records to add to the database. These records are part of an initial submission of CJRR records.
6	Delete	Indicates CJRR records to delete from the database.
7	Update	Instructs the production system to replace the original CJRR record in the database with the updated CJRR record. These records are usually a facility-initiated correction due to a data quality warning.

Two-step submission process (note the record types)

1. The first submission file contains the main Level 3 NACRS record with record type 1 (New).
2. The second submission file contains a Level 3 NACRS record with the CJRR data elements and record type 5 (New). The sequence number of this second submission file must be higher than the sequence number of the first submission file to avoid a rejection.

For the CJRR abstract to be processed, the **main** Level 3 NACRS record must be successfully processed first.

CJRR/NACRS submission scenarios

Scenario 1: New submission of main Level 3 record and a CJRR abstract

Step	Record type	Description	Action	Results
1	1	New main Level 3 record	Submit new main NACRS Level 3 record with the linkage variables outlined above.	If there are no hard errors, the main Level 3 record is accepted into the database. If there are hard errors, the main Level 3 record is rejected and a Rejection/ Warning File is produced.
2	5	New CJRR record	Submit new CJRR record with the linkage variables outlined above that match the main Level 3 record.	If the system finds a matching main Level 3 record based on the linkage variables and the CJRR record does not have any hard errors, the CJRR record is accepted into the database. If the system fails to find a matching main Level 3 record based on the linkage variables, the CJRR record is rejected and a Rejection/Warning File is produced. If the CJRR record contains hard errors, the CJRR record is rejected and a Rejection/Warning File is produced.

Scenario 2: Deletion of main NACRS record that has an associated CJRR abstract

Step	Record type	Description	Action	Results
1	2	Delete	Submit NACRS Level 3 deletion record.	Main Level 3 record and matching CJRR record are both deleted.

Scenario 3: Deletion of CJRR abstract only

Step	Record type	Description	Action	Results
1	6	Delete	Submit CJRR deletion record.	Only CJRR record is deleted. Main NACRS Level 3 record remains in database.

Scenario 4: Update main NACRS record that has an associated CJRR abstract*

Step	Record type	Description	Action	Results
1	4	Update	Submit NACRS Level 3 update record.	If there are no hard errors, only the main Level 3 updated record is accepted into the database. **The associated CJRR record is deleted from the database and must be resubmitted.** If there are hard errors, the main Level 3 update record is rejected and a Rejection/ Warning File is produced. The CJRR record remains unchanged in the database.
2	5	New CJRR record	Submit new CJRR record with the linkage variables outlined above that match the main Level 3 record.	If the system finds a matching main Level 3 record based on the linkage variables and the CJRR record does not have any hard errors, the CJRR record is accepted into the database. If the system fails to find a matching main Level 3 record based on the linkage variables, the CJRR record is rejected and a Rejection/Warning File is produced. If the CJRR record contains hard errors, the CJRR record is rejected and a Rejection/ Warning File is produced.

Note

* This applies only if there are no updates to the linkage variables.

Scenario 5: Update CJRR record only (no updates required for the main Level 3 record)*

Step	Record type	Description	Action	Results
1	7	Update	Submit CJRR update record.	If there are no hard errors, only the updated CJRR record is accepted into the database. The main Level 3 record remains unchanged. If there are hard errors, the updated CJRR record is rejected and a Rejection/Warning File is produced. The main Level 3 record remains unchanged.

Note

* This applies only if there are no updates to the linkage variables.

Scenario 6: Updating records with updates to the linkage variables

If there are any changes to the linkage variables in the main NACRS Level 3 record, the CJRR record or both records, this record processing sequence must be followed:

Step	Record type	Description	Action	Results
1	2	Delete	Submit NACRS Level 3 deletion record.	Main Level 3 record and matching CJRR record are both deleted.
2	1	New main Level 3 record	Submit new main NACRS Level 3 record with the linkage variables outlined above and any other changes.	If there are no hard errors, the main Level 3 record is accepted into the database. If there are hard errors, the main Level 3 record is rejected and a Rejection/ Warning File is produced.
3	5	New CJRR record	Submit new CJRR record with the linkage variables outlined above that match the main Level 3 record and any other changes.	If the system finds a matching main Level 3 record based on the linkage variables and the CJRR record does not have any hard errors, the CJRR record is accepted into the database. If the system fails to find a matching main Level 3 record based on the linkage variables, the CJRR record is rejected and a Rejection/Warning File is produced. If the CJRR record contains hard errors, the CJRR record is rejected and a Rejection/ Warning File is produced.

13 Operational reports

Clients can access operational reports for their specific facility by logging in to CIHI's website. To request access, log in to your CIHI profile and select **Request Access: New/Revoke**.

The DAD and NACRS provide operational reports on data processed in the test and live environments. These reports summarize data submissions or identify detected errors and/or data quality warnings. Generated upon file processing, operational reports can assist facilities with managing their data submissions so that errors can be corrected before database closure or ministry/department of health deadlines.

The following section provides a description of the various operational reports available as well as the location of these reports on CIHI's website. It is recommended that facilities save a copy of these reports for their records before the posted expiry date. The DAD/NACRS Error Decoders, accessible through the DAD/NACRS Abstracting Manual application on CIHI's website, provide explanations of hard errors and data quality warnings listed in the operational reports.

For a detailed description of each of the reports, refer to the decoders posted in the Operational Reports application for the respective data holding.

13.1 DAD operational reports

DAD provides operational reports on all processed data. The following table lists the reports that are available once you log in to CIHI's website (My Services > Operational Reports > DAD).

Table 18 DAD operational reports: Submission Reports — Test *or* Submission Reports — Production

DAD operational report	Description
DAD Institution File Report	• Generated each time an Institution File is successfully processed. • Facility contacts should review the report for correctness.
DAD Institution File Rejection Report	• Generated when errors are detected in the Institution File. • Provides information about the types of errors identified in the submitted Institution File.
Submission Summary Report	• Generated upon each successfully processed data file (excluding No Separations Files). • Provides submission status information for a file. It confirms the total number of abstracts processed by date and facility/institution number. • The report also contains the number of abstracting and grouping errors found and the number of abstracts that contained erroneous data.

DAD operational report	Description
File Rejection Report	• Generated during production when a file fails integrity tests. This report results when errors are detected in the file layout (e.g., the file is missing the Submission Control Record). • Provides a summary of periods and batch numbers that have been rejected.
Abstract Rejection Report	• Generated when the file is processed and abstracts are not accepted into the database. For example, if 2 correction abstracts have been submitted at the same time for the same original abstract, the system will accept the first correction abstract and ignore the second. The error will appear in the Abstract Rejection Report. • Provides a summary of periods, batch numbers and abstracts that have been rejected, as well as a detailed error report with all of the error messages.
Submission Detailed Error File*	• Generated when hard errors or warnings are identified during processing of data. • Provides a record-level listing of hard errors and warning messages triggered during the editing and processing of data. • Each error reported in the Submission Detailed Error File is identified by a 6-digit number that corresponds to the group and field numbers of the data element and the error number characterizing the type of error; the Outstanding Error Report doesn’t include the error numbers. • **Clients should keep all Submission Detailed Error File reports for future reference until the database closes.**
DAD Correction/ Deletion Abstract Status File*	• Generated when correction or deletion abstracts are processed. • Provides information on the status of corrected and/or deleted abstracts. • Produced only when correction or deletion abstracts are processed.
Outstanding Hard Errors by Institution	• Generated monthly when records in the database contain hard errors (values of Z). • Provides record-level list of records containing hard errors to facilitate correction of abstracts. • A final report is posted after database closure for information purposes.

Note

* This report can be imported to a spreadsheet program (e.g., Excel) so that information can be analyzed.

Table 19 DAD operational reports: Case Mix Grouped Data

DAD operational report	Description
Case Mix Assigned Values Data File*	- A cumulative monthly report. - Generated when a file containing a control record with Batch Type B (last batch of original abstracts for a period) is processed and accepted into the database. - Contains values for demographic and administrative data elements, as well as the value-added data elements assigned using the Case Mix Group (CMG) and Comprehensive Ambulatory Classification System (CACS) grouping methodologies.
Recommended for Review	- A monthly report. - Generated when a file containing a control record with Batch Type B (last batch of original abstracts for a period) is processed and accepted into the database. - Provides detailed, multiple-line abstract data for all cases that, based on CMG assignment, CIHI recommends be reviewed for potential data quality issues.
Cumulative Inpatient CACS Listing	- Is a quarterly cumulative report. - Provides detailed information about inpatients who may have been candidates for day surgery.

Note

* This report can be imported to a spreadsheet program (e.g., Excel) so that information can be analyzed.

Table 20 DAD operational reports: Case Mix Regrouped Historical Data

DAD operational report	Description
DAD Regrouped Historical Data File*	- Released twice each fiscal year. - The first release includes the past 4 fiscal years of data, regrouped using the open fiscal year CACS and CMG methodologies. - The second release takes place after database closure.

Note

* This report can be imported to a spreadsheet program (e.g., Excel) so that information can be analyzed.

Table 21 DAD operational reports: HBAM Data (Ontario Only)

DAD operational report	Description
HIG Assigned Values Data File*	• A cumulative monthly report. • Generated when a file containing a control record with Batch Type B (last batch of original abstracts for a period) is processed and accepted into the database. • Contains values for demographic and administrative data elements, as well as the value-added data elements assigned using the Health Based Allocation Model (HBAM) Inpatient Group (HIG) grouping methodology for all acute care patients in Ontario within a reporting period.
HIG Regrouped Historical Data File*	• Are released twice each fiscal year. • The first release includes the past 4 fiscal years of data, regrouped using the open fiscal year HIG methodology. • The second release takes place after database closure.

Note
* This report can be imported to a spreadsheet program (e.g., Excel) so that information can be analyzed.

13.2 NACRS operational reports

NACRS provides operational reports on all processed data. The following table lists the reports that are available once you log in to CIHI's website (My Services > Operational Reports > NACRS).

Table 22 NACRS operational reports: Submission Reports — Test *or* Submission Reports — Production

NACRS operational report	Description
Facility Information File	• Generated each time an Institution File is successfully processed. • Facility contacts should review the report for correctness.
Submission Status Report (SSR)	• Generated when a file is successfully processed, including the FIF. • Provides submission status information for a file. Confirms the total number of records received, accepted and rejected, and the total number of updates and deletions.
Rejection/ Warning File*	• Generated only when hard errors and/or data quality warnings are generated during data processing, and accompanies the Submission Status Report. • Provides a record-level list of hard errors and warning messages triggered during data processing. • Files can also be downloaded in ASCII format.

NACRS operational report	Description
Outstanding Rejected Records Report	• Generated monthly. • To facilitate correction of records, it provides a record-level list of rejected records that have not yet been resubmitted. Facilities with no outstanding rejected records will still receive this report; however, the report will state that there are no outstanding rejections. • Does not list the records with only data quality warnings. • A final report is posted after database closure for information purposes.
Records Submitted by Submission Status Report	• A cumulative report that enables clients to better monitor the completeness of their data submissions through the open fiscal year. • Updated with each successfully processed data file for a particular period and available for all NACRS data submission levels as a facility-specific report. • Provides a summary of the total records submitted by submission status (accepted, new, corrections, deletions, rejections), population, reporting period and submission level.
Timeliness of Data Submission	• A cumulative report that enables clients to better monitor the timeliness of their data submissions through the open fiscal year. • Updated with each successfully processed data file for a particular period and available for all NACRS data submission levels as a facility-specific report. • Provides a snapshot of the timeliness of data submissions. It is based on the difference in time between the end of the submission period and the time data was processed.
Errors Encountered on Submission Status (Top 5)	• A cumulative report that enables clients to better monitor the quality of their data submissions through the open fiscal year. • Updated with each successfully processed data file for a particular period and available for all NACRS data submission levels as a provincial summary as well as a facility-specific report. • Provides the top 5 errors received by each facility during the specified reporting period.
NACRS Data Quality Reports: **1) Facility DQ Record-Level Report** **2) Facility DQ Summary Report**	• Updated with each successfully processed data file for a particular period. • Available as both a summary report and record-level report. • Provides timely information on – The total number of ED records accepted for each submission period; – The expected number of abstracts established from historical submissions when previous year’s volumes are available; and – Potential data quality issues (e.g., the number of unknown values recorded in data fields supporting ED Wait Time indicators).

Note

* This report can be imported to a spreadsheet program (e.g., Excel) so that information can be analyzed.

Table 23 NACRS operational reports: Case Mix Grouped Data

NACRS operational report	Description
CACS Assigned Values Data File*	• A cumulative monthly report independent of data submissions for a specific institution. • Contains demographic, administrative and CACS value-added data element values for grouped ambulatory care records.

Note

* This report can be imported to a spreadsheet program (e.g., Excel) so that information can be analyzed.

Table 24 NACRS operational reports: Case Mix Regrouped Historical Data

NACRS operational report	Description
NACRS Regrouped Historical Data File*	• Released twice each fiscal year. • The first release includes the past 4 fiscal years of data, regrouped using the open fiscal year CACS methodology. • The second release takes place after database closure.

Note

* This report can be imported to a spreadsheet program (e.g., Excel) so that information can be analyzed.

Table 25 NACRS operational reports: HBAM Data (Ontario Only)

NACRS operational report	Description
CACS Ontario Assigned Values Data File*	• A cumulative monthly report independent of data submissions for a specific Ontario institution. • Contains demographic, administrative and CACS value-added data element values for grouped ambulatory care records. • The Ontario-specific CACS weight is included in this file, as is local health integration network (LHIN) information.
CACS Ontario Assigned Values Regrouped Historical Data*	• Released twice each fiscal year. • The first release includes the past 4 fiscal years of data, regrouped using the open fiscal year CACS and Ontario-specific weight methodologies. • The second release takes place after database closure.

Note

* This report can be imported to a spreadsheet program (e.g., Excel) so that information can be analyzed.

Appendices

Appendix A: DAD abstract record layouts

The following section provides the record layouts for the various abstract types in the DAD.

Submission of corrections in the DAD must have a layout that adheres to the same record layout and structure as the submission control record and the abstract record layouts.

Deletion of original abstracts that were previously accepted into the DAD utilizes the same record layout as the abstract record. The following Deletion File Submission table provides a listing of data elements that must match the data in the previously accepted original abstract in order for the deletion file to be accepted:

DAD deletion file layout

Table A1 DAD deletion file

Element ID	Data element	Start byte	Length	Format/type	Valid codes
0101	Institution Number	1	5	CHAR	CIHI-assigned
0103	Batch Year	6	4	YYYY	—
0104	Batch Period	10	2	Numeric	01–13
0105	Batch Number	12	2	Numeric	01–99
0106	Abstract Number	14	3	Numeric	001–100
0107	Record ID	17	1	CHAR	D
0108	Coder Number*	18	2	CHAR	01–99 (A–Y)
0109	Chart Number	20	10	CHAR	0–9, A–Z (uppercase), right-justified
n/a	Filler	30	20999	CHAR	Spaces

Note

* This layout represents the first 8 data elements from the 21,028-byte layout; although Coder Number is in this layout, it is not a key data element and will not be checked to see whether it is the same as the original.

For full and comprehensive documentation for coding of CIHI abstracts, refer to the *DAD Abstracting Manual*. In particular, details related to valid codes are provided for each data element.

DAD submission control record layout

Table A2 DAD submission control record

Element ID	Data element	Start byte	Length	Format/type	Valid codes
0100	**Submission Control Data Elements and Hospital Identifiers**	**0**	0	—	—
0101	Institution Number	1	5	CHAR	CIHI-assigned
0103	Batch Year	6	4	YYYY	—
0104	Batch Period	10	2	Numeric	01–13
0105	Batch Number	12	2	Numeric	01–99
0106	Batch ID	14	3	Numeric	000
0107	Record ID	17	1	CHAR	L
0102	Batch Count	18	3	Numeric	001–100
0120	Batch Type (A, B, C or D)	21	1	CHAR	A, B, C, D
0121	Date Generated	22	8	YYYYMMDD	Date the submission file was created
n/a	Filler	30	20999	—	Blanks

DAD abstract record layout

Table A3 DAD abstract record

Legend
“b” = blank/space

Element ID	Data element	Start byte	Length	Format/type	Valid codes
0100	**Submission Control Data Elements and Hospital Identifiers**	**0**	0		
0101	Institution Number	1	5	CHAR	CIHI-assigned
0103	Batch Year	6	4	YYYY	
0104	Batch Period	10	2	Numeric	01–13
0105	Batch Number	12	2	Numeric	01–99
0106	Abstract Number	14	3	Numeric	001–100

Element ID	Data element	Start byte	Length	Format/type	Valid codes
0107	Record ID	17	1	CHAR	O, C
0108	Coder Number	18	2	CHAR	Not blank, not ZZ
0109	Chart Number	20	10	CHAR	0–9, A–Z (uppercase), right-justified
0110	Register Number	30	7	Numeric	
0331	Indigenous Identity	37	1	Numeric	1–8, blank
0332	Racialized Groups	38	1	CHAR	Uppercase A–M, blank
	Filler	39	8		
0112	Maternal/Newborn Chart Number	47	10	CHAR	
0300	Patient/Client Demographics	57	0		
0301	Health Care Number	57	12	CHAR-LJ	Valid health care number, 0, 1, 8, 9; for HCN validation algorithms, refer to Appendix C in the DAD Technical Specifications document (available to vendors only)
0302	Postal Code	69	6	CHAR	ANANAN, “bbbbAA” (see Mini Postal Code list in the *DAD Abstracting Manual*)
0303	Residence Code	75	7	CHAR-RJ	May be spaces
0304	Recorded Sex or Gender	82	1	CHAR	M, F, U, O
0305	Province/Territory Issuing Health Care Number	83	2	CHAR	NT, NU, YT, NL, PE, NS, NB, QC, ON, MB, SK, AB, BC, CA, 99
0306	Responsibility for Payment	85	2	Numeric	01–05, 07–14
0308	Birthdate	87	8	YYYYMMDD	Valid date or 99990901
0309	Birthdate is estimated	95	1	CHAR	Y, “b”
0311–0327	Provincial/Territorial Ancillary Data	96	17	CHAR	

Element ID	Data element	Start byte	Length	Format/type	Valid codes
0400	Admission Information	113	0		
0401	Admission Date	113	8	YYYYMMDD	
0402	Admission Time	121	4	HHMM	0000–2359 or 9999
0404	Institution From	125	5	CHAR	CIHI-assigned
0405	Admission Category	130	1	CHAR	U, L, R, N, S
0406	Entry Code	131	1	CHAR	D, E, N, S, C, P
0407	Admit by Ambulance	132	1	CHAR	A, G, C, N
0408	Readmission Code	133	1	CHAR	1–5, 9, “b”
0413	Date Patient left ED	134	8	YYYYMMDD	May be spaces
0414	Time Patient left ED	142	4	HHMM	0000–2359, 9999, may be spaces
0500	Separation Information	146	0		
0501	Discharge Date	146	8	YYYYMMDD	
0502	Discharge Time	154	4	HHMM	0000–2359 or 9999
0504	Institution To	158	5	CHAR	CIHI-assigned
0505	Discharge Disposition	163	2	Numeric	04, 05, 08, 09, 10, 20, 30, 40, 61, 62, 65, 66, 67, 72, 73, 74, 90
0700	Patient Service Information	165	0		
0701	Main Patient Service	165	2	CHAR	See Patient Service list, may be spaces
0702	Main Patient Sub-service	167	1	CHAR	0–9, “b”
	Filler	168	4		
	Filler	*172*	*1*		
0800	Service Transfer Information	173	0		
0801-01	Service Transfer Service (1st occurrence)	173	2	CHAR	See Patient Service list, may be spaces
0802-01	Service Transfer Sub-service (1st occurrence)	175	1	CHAR	0–9, “b”
0803-01	Service Transfer Days (1st occurrence)	176	5	CHAR	00000–99999, “b”

Element ID	Data element	Start byte	Length	Format/type	Valid codes
0801-02	Service Transfer Service (2nd occurrence)	181	2	CHAR	See Patient Service list, may be spaces
0802-02	Service Transfer Sub-service (2nd occurrence)	183	1	CHAR	0–9, “b”
0803-02	Service Transfer Days (2nd occurrence)	184	5	CHAR	00000–99999, “b”
0801-03	Service Transfer Service (3rd occurrence)	189	2	CHAR	See Patient Service list, may be spaces
0802-03	Service Transfer Sub-service (3rd occurrence)	191	1	CHAR	0–9, “b”
0803-03	Service Transfer Days (3rd occurrence)	192	5	CHAR	00000–99999, “b”
0900	Provider Information	197	0		
0901-01	Most Responsible Provider Type (1st occurrence)	197	1	CHAR	M
0902-01	Most Responsible Provider Number (1st occurrence)	198	15	CHAR	000000000000001–999999999999999 also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y
0903-01	Most Responsible Provider Service (1st occurrence)	213	5	Numeric	See Provider Service list
0901-02	Other Provider Type (2nd occurrence)	218	1	CHAR	2–5, 7–9, H, P, W, X, Y, “b”
0902-02	Other Provider Number (2nd occurrence)	219	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
0903-02	Other Provider Service (2nd occurrence)	234	5	CHAR	See Provider Service list, may be spaces
0901-03	Other Provider Type (3rd occurrence)	239	1	CHAR	2–5, 7–9, H, P, W, X, Y, “b”

Element ID	Data element	Start byte	Length	Format/type	Valid codes
0902-03	Other Provider Number (3rd occurrence)	240	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
0903-03	Other Provider Service (3rd occurrence)	255	5	CHAR	See Provider Service list, may be spaces
0901-04	Other Provider Type (4th occurrence)	260	1	CHAR	2–5, 7–9, H, P, W, X, Y, “b”
0902-04	Other Provider Number (4th occurrence)	261	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
0903-04	Other Provider Service (4th occurrence)	276	5	CHAR	See Provider Service list, may be spaces
0901-05	Other Provider Type (5th occurrence)	281	1	CHAR	2–5, 7–9, H, P, W, X, Y, “b”
0902-05	Other Provider Number (5th occurrence)	282	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
0903-05	Other Provider Service (5th occurrence)	297	5	CHAR	See Provider Service list, may be spaces
0901-06	Other Provider Type (6th occurrence)	302	1	CHAR	2–5, 7–9, H, P, W, X, Y, “b'”
0902-06	Other Provider Number (6th occurrence)	303	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
0903-06	Other Provider Service (6th occurrence)	318	5	CHAR	See Provider Service list, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
0901-07	Other Provider Type (7th occurrence)	323	1	CHAR	2–5, 7–9, H, P, W, X, Y, “b”
0902-07	Other Provider Number (7th occurrence)	324	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
0903-07	Other Provider Service (7th occurrence)	339	5	CHAR	See Provider Service list, may be spaces
0901-08	Other Provider Type (8th occurrence)	344	1	CHAR	2–5, 7–9, H, P, W, X, Y, “b”
0902-08	Other Provider Number (8th occurrence)	345	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
0903-08	Other Provider Service (8th occurrence)	360	5	CHAR	See Provider Service list, may be spaces
1000	Diagnoses Information	365	0		
1001-01	Most Responsible Diagnosis Prefix (1st occurrence)	365	1	CHAR	Uppercase A–Y, 0–9, may be blank
1002-01	Most Responsible Diagnosis (1st occurrence)	366	7	CHAR	Valid ICD-10-CA code
1004-01	Most Responsible Diagnosis Type (1st occurrence)	373	1	CHAR	M
1003-01	Most Responsible Diagnosis Cluster (1st occurrence)	374	1	CHAR	Uppercase A–Y, may be blank
1001-02	Other Diagnosis Prefix (2nd occurrence)	375	1	CHAR	Uppercase A–Y, 0–9, may be blank
1002-02	Other Diagnosis (2nd occurrence)	376	7	CHAR	Valid ICD-10-CA code, may be blank
1004-02	Other Diagnosis Type (2nd occurrence)	383	1	CHAR	0–6, 9 W, X, Y, “b”
1003-02	Other Diagnosis Cluster (2nd occurrence)	384	1	CHAR	Uppercase A–Y, may be blank

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1001-03	Other Diagnosis Prefix (3rd occurrence)	385	1	CHAR	Uppercase A–Y, 0–9 may be blank
1002-03	Other Diagnosis (3rd occurrence)	386	7	CHAR	Valid ICD-10-CA code, may be blank
1004-03	Other Diagnosis Type (3rd occurrence)	393	1	CHAR	0–5, 9 W, X, Y, “b”
1003-03	Other Diagnosis Cluster (3rd occurrence)	394	1	CHAR	Uppercase A–Y, may be blank
1001-04	Other Diagnosis Prefix (4th occurrence)	395	1	CHAR	Uppercase A–Y, 0–9, may be blank
1002-04	Other Diagnosis (4th occurrence)	396	7	CHAR	Valid ICD-10-CA code, may be blank
1004-04	Other Diagnosis Type (4th occurrence)	403	1	CHAR	0–5, 9 W, X, Y, “b”
1003-04	Other Diagnosis Cluster (4th occurrence)	404	1	CHAR	Uppercase A–Y, may be blank
1001-05	Other Diagnosis Prefix (5th occurrence)	405	1	CHAR	Uppercase A–Y, 0–9, may be blank
1002-05	Other Diagnosis (5th occurrence)	406	7	CHAR	Valid ICD-10-CA code, may be blank
1004-05	Other Diagnosis Type (5th occurrence)	413	1	CHAR	0–5, 9 W, X, Y, “b”
1003-05	Other Diagnosis Cluster (5th occurrence)	414	1	CHAR	Uppercase A–Y, may be blank
1001-06	Other Diagnosis Prefix (6th occurrence)	415	1	CHAR	Uppercase A–Y, 0–9, may be blank
1002-06	Other Diagnosis (6th occurrence)	416	7	CHAR	Valid ICD-10-CA code, may be blank
1004-06	Other Diagnosis Type (6th occurrence)	423	1	CHAR	0–5, 9 W, X, Y, “b”
1003-06	Other Diagnosis Cluster (6th occurrence)	424	1	CHAR	Uppercase A–Y, may be blank
1001-07	Other Diagnosis Prefix (7th occurrence)	425	1	CHAR	Uppercase A–Y, 0–9, may be blank
1002-07	Other Diagnosis (7th occurrence)	426	7	CHAR	Valid ICD-10-CA code, may be blank

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1004-07	Other Diagnosis Type (7th occurrence)	433	1	CHAR	0–5, 9 W, X, Y, “b”
1003-07	Other Diagnosis Cluster (7th occurrence)	434	1	CHAR	Uppercase A–Y, may be blank
1001-08	Other Diagnosis Prefix (8th occurrence)	435	1	CHAR	Uppercase A–Y, 0–9, may be blank
1002-08	Other Diagnosis (8th occurrence)	436	7	CHAR	Valid ICD-10-CA code, may be blank
1004-08	Other Diagnosis Type (8th occurrence)	443	1	CHAR	0–5, 9 W, X, Y, “b”
1003-08	Other Diagnosis Cluster (8th occurrence)	444	1	CHAR	Uppercase A–Y, may be blank
1001-09	Other Diagnosis Prefix (9th occurrence)	445	1	CHAR	Uppercase A–Y, 0–9, may be blank
1002-09	Other Diagnosis (9th occurrence)	446	7	CHAR	Valid ICD-10-CA code, may be blank
1004-09	Other Diagnosis Type (9th occurrence)	453	1	CHAR	0–5, 9 W, X, Y, “b”
1003-09	Other Diagnosis Cluster (9th occurrence)	454	1	CHAR	Uppercase A–Y, may be blank
1001-10	Other Diagnosis Prefix (10th occurrence)	455	1	CHAR	Uppercase A–Y, 0–9, may be blank
1002-10	Other Diagnosis (10th occurrence)	456	7	CHAR	Valid ICD-10-CA code, may be blank
1004-10	Other Diagnosis Type (10th occurrence)	463	1	CHAR	0–5, 9 W, X, Y, “b”
1003-10	Other Diagnosis Cluster (10th occurrence)	464	1	CHAR	Uppercase A–Y, may be blank
1001-11	Other Diagnosis Prefix (11th occurrence)	465	1	CHAR	Uppercase A–Y, 0–9, may be blank
1002-11	Other Diagnosis (11th occurrence)	466	7	CHAR	Valid ICD-10-CA code, may be blank
1004-11	Other Diagnosis Type (11th occurrence)	473	1	CHAR	0–5, 9 W, X, Y, “b”
1003-11	Other Diagnosis Cluster (11th occurrence)	474	1	CHAR	Uppercase A–Y, may be blank

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1001-12	Other Diagnosis Prefix (12th occurrence)	475	1	CHAR	Uppercase A–Y, 0–9, may be blank
1002-12	Other Diagnosis (12th occurrence)	476	7	CHAR	Valid ICD-10-CA code, may be blank
1004-12	Other Diagnosis Type (12th occurrence)	483	1	CHAR	0–5, 9 W, X, Y, “b”
1003-12	Other Diagnosis Cluster (12th occurrence)	484	1	CHAR	Uppercase A–Y, may be blank
1001-13	Other Diagnosis Prefix (13th occurrence)	485	1	CHAR	Uppercase A–Y, 0–9, may be blank
1002-13	Other Diagnosis (13th occurrence)	486	7	CHAR	Valid ICD-10-CA code, may be blank
1004-13	Other Diagnosis Type (13th occurrence)	493	1	CHAR	0–5, 9 W, X, Y, “b”
1003-13	Other Diagnosis Cluster (13th occurrence)	494	1	CHAR	Uppercase A–Y, may be blank
1001-14	Other Diagnosis Prefix (14th occurrence)	495	1	CHAR	Uppercase A–Y, 0–9, may be blank
1002-14	Other Diagnosis (14th occurrence)	496	7	CHAR	Valid ICD-10-CA code, may be blank
1004-14	Other Diagnosis Type (14th occurrence)	503	1	CHAR	0–5, 9 W, X, Y, “b”
1003-14	Other Diagnosis Cluster (14th occurrence)	504	1	CHAR	Uppercase A–Y, may be blank
1001-15	Other Diagnosis Prefix (15th occurrence)	505	1	CHAR	Uppercase A–Y, 0–9, may be blank
1002-15	Other Diagnosis (15th occurrence)	506	7	CHAR	Valid ICD-10-CA code, may be blank
1004-15	Other Diagnosis Type (15th occurrence)	513	1	CHAR	0–5, 9 W, X, Y, “b”
1003-15	Other Diagnosis Cluster (15th occurrence)	514	1	CHAR	Uppercase A–Y, may be blank
1001-16	Other Diagnosis Prefix (16th occurrence)	515	1	CHAR	Uppercase A–Y, 0–9, may be blank
1002-16	Other Diagnosis (16th occurrence)	516	7	CHAR	Valid ICD-10-CA code, may be blank

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1004-16	Other Diagnosis Type (16th occurrence)	523	1	CHAR	0–5, 9 W, X, Y, “b”
1003-16	Other Diagnosis Cluster (16th occurrence)	524	1	CHAR	Uppercase A–Y, may be blank
1001-17	Other Diagnosis Prefix (17th occurrence)	525	1	CHAR	Uppercase A–Y, 0–9, may be blank
1002-17	Other Diagnosis (17th occurrence)	526	7	CHAR	Valid ICD-10-CA code, may be blank
1004-17	Other Diagnosis Type (17th occurrence)	533	1	CHAR	0–5, 9 W, X, Y, “b”
1003-17	Other Diagnosis Cluster (17th occurrence)	534	1	CHAR	Uppercase A–Y, may be blank,
1001-18	Other Diagnosis Prefix (18th occurrence)	535	1	CHAR	Uppercase A–Y, 0–9, may be blank
1002-18	Other Diagnosis (18th occurrence)	536	7	CHAR	Valid ICD-10-CA code, may be blank
1004-18	Other Diagnosis Type (18th occurrence)	543	1	CHAR	0–5, 9 W, X, Y, “b”
1003-18	Other Diagnosis Cluster (18th occurrence)	544	1	CHAR	Uppercase A–Y, may be blank
1001-19	Other Diagnosis Prefix (19th occurrence)	545	1	CHAR	Uppercase A–Y, 0–9, may be blank
1002-19	Other Diagnosis (19th occurrence)	546	7	CHAR	Valid ICD-10-CA code, may be blank
1004-19	Other Diagnosis Type (19th occurrence)	553	1	CHAR	0–5, 9 W, X, Y, “b”
1003-19	Other Diagnosis Cluster (19th occurrence)	554	1	CHAR	Uppercase A–Y, may be blank
1001-20	Other Diagnosis Prefix (20th occurrence)	555	1	CHAR	Uppercase A–Y, 0–9, may be blank
1002-20	Other Diagnosis (20th occurrence)	556	7	CHAR	Valid ICD-10-CA code, may be blank
1004-20	Other Diagnosis Type (20th occurrence)	563	1	CHAR	0–5, 9 W, X, Y, “b”
1003-20	Other Diagnosis Cluster (20th occurrence)	564	1	CHAR	Uppercase A–Y, may be blank

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1001-21	Other Diagnosis Prefix (21st occurrence)	565	1	CHAR	Uppercase A–Y, 0–9, may be blank
1002-21	Other Diagnosis (21st occurrence)	566	7	CHAR	Valid ICD-10-CA code, may be blank
1004-21	Other Diagnosis Type (21st occurrence)	573	1	CHAR	0–5, 9 W, X, Y, “b”
1003-21	Other Diagnosis Cluster (21st occurrence)	574	1	CHAR	Uppercase A–Y, may be blank
1001-22	Other Diagnosis Prefix (22nd occurrence)	575	1	CHAR	Uppercase A–Y, 0–9, may be blank
1002-22	Other Diagnosis (22nd occurrence)	576	7	CHAR	Valid ICD-10-CA code, may be blank
1004-22	Other Diagnosis Type (22nd occurrence)	583	1	CHAR	0–5, 9 W, X, Y, “b”
1003-22	Other Diagnosis Cluster (22nd occurrence)	584	1	CHAR	Uppercase A–Y, may be blank
1001-23	Other Diagnosis Prefix (23rd occurrence)	585	1	CHAR	Uppercase A–Y, 0–9, may be blank
1002-23	Other Diagnosis (23rd occurrence)	586	7	CHAR	Valid ICD-10-CA code, may be blank
1004-23	Other Diagnosis Type (23rd occurrence)	593	1	CHAR	0–5, 9 W, X, Y, “b”
1003-23	Other Diagnosis Cluster (23rd occurrence)	594	1	CHAR	Uppercase A–Y, may be blank
1001-24	Other Diagnosis Prefix (24th occurrence)	595	1	CHAR	Uppercase A–Y, 0–9, may be blank
1002-24	Other Diagnosis (24th occurrence)	596	7	CHAR	Valid ICD-10-CA code, may be blank
1004-24	Other Diagnosis Type (24th occurrence)	603	1	CHAR	0–5, 9 W, X, Y, “b”
1003-24	Other Diagnosis Cluster (24th occurrence)	604	1	CHAR	Uppercase A–Y, may be blank
1001-25	Other Diagnosis Prefix (25th occurrence)	605	1	CHAR	Uppercase A–Y, 0–9, may be blank
1002-25	Other Diagnosis (25th occurrence)	606	7	CHAR	Valid ICD-10-CA code, may be blank
1004-25	Other Diagnosis Type (25th occurrence)	613	1	CHAR	0–5, 9 W, X, Y, “b”

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1003-25	Other Diagnosis Cluster (25th occurrence)	614	1	CHAR	Uppercase A–Y, may be blank
	Filler	615	2		
	Filler	617	2		
	Filler	619	1		
	Filler	620	2		
	Filler	622	2		
	Filler	624	1		
	Filler	625	4		
1100	Intervention Information — CCI	629	0		
1101-01	Principal Intervention Episode Start Date (1st occurrence)	629	8	YYYYMMDD	May be spaces
1117-01	Principal Intervention Episode Start Time (1st occurrence)	637	4	HHMM	0000–2359, 9999, may be spaces
1118-01	Principal Intervention Episode End Date (1st occurrence)	641	8	YYYYMMDD	May be spaces
1119-01	Principal Intervention Episode End Time (1st occurrence)	649	4	HHMM	0000–2359, 9999, may be spaces
1120-01	Principal Intervention begun pre-admit flag (1st occurrence)	653	1	CHAR	Y, “b”
1102-01	Principal Intervention Code (1st occurrence)	654	10	CHAR	Valid CCI code, may be blanks
1103-01	Principal Intervention Attribute — Status (1st occurrence)	664	2	CHAR	Valid Status attribute, may be blanks
1104-01	Principal Intervention Attribute — Location (1st occurrence)	666	2	CHAR	Valid Location attribute, may be blanks
1105-01	Principal Intervention Attribute — Extent (1st occurrence)	668	2	CHAR	Valid Extent attribute, may be blanks
1106-01	Principal Intervention Provider Number (1st occurrence)	670	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1107-01	Principal Intervention Provider Service (1st occurrence)	685	5	CHAR	See Provider Service List, may be spaces
	Filler	690	1		
1110-01	Principal Intervention Location (1st occurrence)	691	2	CHAR	01–11, “b”
1111-01	Principal Intervention Anaesthetist ID (1st occurrence)	693	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1112-01	Principal Intervention Anaesthetic Technique (1st occurrence)	708	1	CHAR	0–9, C, U, “b”
1113-01	Principal Intervention OOH Indicator (1st occurrence)	709	1	CHAR	Y, “b”
1114-01	Principal Intervention OOH Inst. Number (1st occurrence)	710	5	CHAR	CIHI-assigned
1115-01	Principal Intervention Unplanned Return to Intervention Location (1st occurrence)	715	1	CHAR	Y, “b”
1101-02	Other Intervention Episode Start Date (2nd occurrence)	716	8	YYYYMMDD	May be spaces
1117-02	Other Intervention Episode Start Time (2nd occurrence)	724	4	HHMM	0000–2359, 9999, may be spaces
1118-02	Other Intervention Episode End Date (2nd occurrence)	728	8	YYYYMMDD	May be spaces
1119-02	Other Intervention Episode End Time (2nd occurrence)	736	4	HHMM	0000–2359, 9999, may be spaces
1120-02	Other Intervention Begun Pre-Admit Flag (2nd occurrence)	740	1	CHAR	Y, “b”
1102-02	Other Intervention Code (2nd occurrence)	741	10	CHAR	Valid CCI code, may be blanks
1103-02	Other Intervention Attribute — Status (2nd occurrence)	751	2	CHAR	Valid Status attribute, may be blanks
1104-02	Other Intervention Attribute — Location (2nd occurrence)	753	2	CHAR	Valid Location attribute, may be blanks

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1105-02	Other Intervention Attribute — Extent (2nd occurrence)	755	2	CHAR	Valid Extent attribute, may be blanks
1106-02	Other Intervention Provider Number (2nd occurrence)	757	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1107-02	Other Intervention Provider Service (2nd occurrence)	772	5	CHAR	See Provider Service List, may be spaces
	Filler	777	1		
1110-02	Other Intervention Location (2nd occurrence)	778	2	CHAR	01–11, “b”
1111-02	Other Intervention Anaesthetist ID (2nd occurrence)	780	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1112-02	Other Intervention Anaesthetic Technique (2nd occurrence)	795	1	CHAR	0–9, C, U, “b”
1113-02	Other Intervention OOH Indicator (2nd occurrence)	796	1	CHAR	Y, “b”
1114-02	Other Intervention OOH Inst. Number (2nd occurrence)	797	5	CHAR	CIHI-assigned
1115-02	Other Intervention Unplanned Return to Intervention Location (2nd occurrence)	802	1	CHAR	Y, “b”
1101-03	Other Intervention Episode Start Date (3rd occurrence)	803	8	YYYYMMDD	May be spaces
1117-03	Other Intervention Episode Start Time (3rd occurrence)	811	4	HHMM	0000–2359, 9999, may be spaces
1118-03	Other Intervention Episode End Date (3rd occurrence)	815	8	YYYYMMDD	May be spaces
1119-03	Other Intervention Episode End Time (3rd occurrence)	823	4	HHMM	0000–2359, 9999, may be spaces
1120-03	Other Intervention Begun Pre-Admit Flag (3rd occurrence)	827	1	CHAR	Y, “b”

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1102-03	Other Intervention Code (3rd occurrence)	828	10	CHAR	Valid CCI code, may be blanks
1103-03	Other Intervention Attribute — Status (3rd occurrence)	838	2	CHAR	Valid Status attribute, may be blanks
1104-03	Other Intervention Attribute — Location (3rd occurrence)	840	2	CHAR	Valid Location attribute, may be blanks
1105-03	Other Intervention Attribute — Extent (3rd occurrence)	842	2	CHAR	Valid Extent attribute, may be blanks
1106-03	Other Intervention Provider Number (3rd occurrence)	844	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1107-03	Other Intervention Provider Service (3rd occurrence)	859	5	CHAR	See Provider Service List, may be spaces
	Filler	864	1		
1110-03	Other Intervention Location (3rd occurrence)	865	2	CHAR	01–11, “b”
1111-03	Other Intervention Anaesthetist ID (3rd occurrence)	867	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1112-03	Other Intervention Anaesthetic Technique (3rd occurrence)	882	1	CHAR	0–9, C, U, “b”
1113-03	Other Intervention OOH Indicator (3rd occurrence)	883	1	CHAR	Y, “b”
1114-03	Other Intervention OOH Inst. Number (3rd occurrence)	884	5	CHAR	CIHI-assigned
1115-03	Other Intervention Unplanned Return to Intervention location (3rd occurrence)	889	1	CHAR	Y, “b”
1101-04	Other Intervention Episode Start Date (4th occurrence)	890	8	YYYYMMDD	May be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1117-04	Other Intervention Episode Start Time (4th occurrence)	898	4	HHMM	0000–2359, 9999, may be spaces
1118-04	Other Intervention Episode End Date (4th occurrence)	902	8	YYYYMMDD	May be spaces
1119-04	Other Intervention Episode End Time (4th occurrence)	910	4	HHMM	0000–2359, 9999, may be spaces
1120-04	Other Intervention Begun Pre-Admit Flag (4th occurrence)	914	1	CHAR	Y, “b”
1102-04	Other Intervention Code (4th occurrence)	915	10	CHAR	Valid CCI code, may be blanks
1103-04	Other Intervention Attribute — Status (4th occurrence)	925	2	CHAR	Valid Status attribute, may be blanks
1104-04	Other Intervention Attribute — Location (4th occurrence)	927	2	CHAR	Valid Location attribute, may be blanks
1105-04	Other Intervention Attribute — Extent (4th occurrence)	929	2	CHAR	Valid Extent attribute, may be blanks
1106-04	Other Intervention Provider Number (4th occurrence)	931	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1107-04	Other Intervention Provider Service (4th occurrence)	946	5	CHAR	See Provider Service List, may be spaces
	Filler	951	1		
1110-04	Other Intervention Location (4th occurrence)	952	2	CHAR	01–11, “b”
1111-04	Other Intervention Anaesthetist ID (4th occurrence)	954	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1112-04	Other Intervention Anaesthetic Technique (4th occurrence)	969	1	CHAR	0–9, C, U, “b”
1113-04	Other Intervention OOH Indicator (4th occurrence)	970	1	CHAR	Y, “b”

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1114-04	Other Intervention OOH Inst. Number (4th occurrence)	971	5	CHAR	CIHI-assigned
1115-04	Other Intervention Unplanned Return to Intervention Location (4th occurrence)	976	1	CHAR	Y, “b”
1101-05	Other Intervention Episode Start Date (5th occurrence)	977	8	YYYYMMDD	May be spaces
1117-05	Other Intervention Episode Start Time (5th occurrence)	985	4	HHMM	0000–2359, 9999, may be spaces
1118-05	Other Intervention Episode End Date (5th occurrence)	989	8	YYYYMMDD	May be spaces
1119-05	Other Intervention Episode End Time (5th occurrence)	997	4	HHMM	0000–2359, 9999, may be spaces
1120-05	Other Intervention Begun Pre-Admit Flag (5th occurrence)	1001	1	CHAR	Y, “b”
1102-05	Other Intervention Code (5th occurrence)	1002	10	CHAR	Valid CCI code, may be blanks
1103-05	Other Intervention Attribute — Status (5th occurrence)	1012	2	CHAR	Valid Status attribute, may be blanks
1104-05	Other Intervention Attribute — Location (5th occurrence)	1014	2	CHAR	Valid Location attribute, may be blanks
1105-05	Other Intervention Attribute — Extent (5th occurrence)	1016	2	CHAR	Valid Extent attribute, may be blanks
1106-05	Other Intervention Provider Number (5th occurrence)	1018	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1107-05	Other Intervention Provider Service (5th occurrence)	1033	5	CHAR	See Provider Service List, may be spaces
	Filler	1038	1		
1110-05	Other Intervention Location (5th occurrence)	1039	2	CHAR	01–11, “b”

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1111-05	Other Intervention Anaesthetist ID (5th occurrence)	1041	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1112-05	Other Intervention Anaesthetic Technique (5th occurrence)	1056	1	CHAR	0–9, C, U, “b”
1113-05	Other Intervention OOH Indicator (5th occurrence)	1057	1	CHAR	Y, “b”
1114-05	Other Intervention OOH Inst. Number (5th occurrence)	1058	5	CHAR	CIHI-assigned
1115-05	Other Intervention Unplanned Return to Intervention Location (5th occurrence)	1063	1	CHAR	Y, “b”
1101-06	Other Intervention Episode Start Date (6th occurrence)	1064	8	YYYYMMDD	May be spaces
1117-06	Other Intervention Episode Start Time (6th occurrence)	1072	4	HHMM	0000–2359, 9999, may be spaces
1118-06	Other Intervention Episode End Date (6th occurrence)	1076	8	YYYYMMDD	May be spaces
1119-06	Other Intervention Episode End Time (6th occurrence)	1084	4	HHMM	0000–2359, 9999, may be spaces
1120-06	Other Intervention Begun Pre-Admit Flag (6th occurrence)	1088	1	CHAR	Y, “b”
1102-06	Other Intervention Code (6th occurrence)	1089	10	CHAR	Valid CCI code, may be blanks
1103-06	Other Intervention Attribute — Status (6th occurrence)	1099	2	CHAR	Valid Status attribute, may be blanks
1104-06	Other Intervention Attribute — Location (6th occurrence)	1101	2	CHAR	Valid Location attribute, may be blanks
1105-06	Other Intervention Attribute — Extent (6th occurrence)	1103	2	CHAR	Valid Extent attribute, may be blanks

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1106-06	Other Intervention Provider Number (6th occurrence)	1105	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1107-06	Other Intervention Provider Service (6th occurrence)	1120	5	CHAR	See Provider Service List, may be spaces
	Filler	1125	1		
1110-06	Other Intervention Location (6th occurrence)	1126	2	CHAR	01–11, “b”
1111-06	Other Intervention Anaesthetist ID (6th occurrence)	1128	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1112-06	Other Intervention Anaesthetic Technique (6th occurrence)	1143	1	CHAR	0–9, C, U, “b”
1113-06	Other Intervention OOH Indicator (6th occurrence)	1144	1	CHAR	Y, “b”
1114-06	Other Intervention OOH Inst. Number (6th occurrence)	1145	5	CHAR	CIHI-assigned
1115-06	Other Intervention Unplanned Return to Intervention location (6th occurrence)	1150	1	CHAR	Y, “b”
1101-07	Other Intervention Episode Start Date (7th occurrence)	1151	8	YYYYMMDD	May be spaces
1117-07	Other Intervention Episode Start Time (7th occurrence)	1159	4	HHMM	0000–2359, 9999, may be spaces
1118-07	Other Intervention Episode End Date (7th occurrence)	1163	8	YYYYMMDD	May be spaces
1119-07	Other Intervention Episode End Time (7th occurrence)	1171	4	HHMM	0000–2359, 9999, may be spaces
1120-07	Other Intervention Begun Pre-Admit Flag (7th occurrence)	1175	1	CHAR	Y, “b”
1102-07	Other Intervention Code (7th occurrence)	1176	10	CHAR	Valid CCI code, may be blanks

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1103-07	Other Intervention Attribute — Status (7th occurrence)	1186	2	CHAR	Valid Status attribute, may be blanks
1104-07	Other Intervention Attribute — Location (7th occurrence)	1188	2	CHAR	Valid Location attribute, may be blanks
1105-07	Other Intervention Attribute — Extent (7th occurrence)	1190	2	CHAR	Valid Extent attribute, may be blanks
1106-07	Other Intervention Provider Number (7th occurrence)	1192	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1107-07	Other Intervention Provider Service (7th occurrence)	1207	5	CHAR	See Provider Service List, may be spaces
	Filler	1212	1		
1110-07	Other Intervention Location (7th occurrence)	1213	2	CHAR	01–11, “b”
1111-07	Other Intervention Anaesthetist ID (7th occurrence)	1215	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1112-07	Other Intervention Anaesthetic Technique (7th occurrence)	1230	1	CHAR	0–9, C, U, “b”
1113-07	Other Intervention OOH Indicator (7th occurrence)	1231	1	CHAR	Y, “b”
1114-07	Other Intervention OOH Inst. Number (7th occurrence)	1232	5	CHAR	CIHI-assigned
1115-07	Other Intervention Unplanned Return to Intervention Location (7th occurrence)	1237	1	CHAR	Y, “b”
1101-08	Other Intervention Episode Start Date (8th occurrence)	1238	8	YYYYMMDD	May be spaces
1117-08	Other Intervention Episode Start Time (8th occurrence)	1246	4	HHMM	0000–2359, 9999, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1118-08	Other Intervention Episode End Date (8th occurrence)	1250	8	YYYYMMDD	May be spaces
1119-08	Other Intervention Episode End Time (8th occurrence)	1258	4	HHMM	0000–2359, 9999, may be spaces
1120-08	Other Intervention Begun Pre-Admit Flag (8th occurrence)	1262	1	CHAR	Y, “b”
1102-08	Other Intervention Code (8th occurrence)	1263	10	CHAR	Valid CCI code, may be blanks
1103-08	Other Intervention Attribute — Status (8th occurrence)	1273	2	CHAR	Valid Status attribute, may be blanks
1104-08	Other Intervention Attribute — Location (8th occurrence)	1275	2	CHAR	Valid Location attribute, may be blanks
1105-08	Other Intervention Attribute — Extent (8th occurrence)	1277	2	CHAR	Valid Extent attribute, may be blanks
1106-08	Other Intervention Provider Number (8th occurrence)	1279	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1107-08	Other Intervention Provider Service (8th occurrence)	1294	5	CHAR	See Provider Service List, may be spaces
	Filler	1299	1		
1110-08	Other Intervention Location (8th occurrence)	1300	2	CHAR	01–11, “b”
1111-08	Other Intervention Anaesthetist ID (8th occurrence)	1302	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1112-08	Other Intervention Anaesthetic Technique (8th occurrence)	1317	1	CHAR	0–9, C, U, “b”
1113-08	Other Intervention OOH Indicator (8th occurrence)	1318	1	CHAR	Y, “b”
1114-08	Other Intervention OOH Inst. Number (8th occurrence)	1319	5	CHAR	CIHI-assigned

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1115-08	Other Intervention Unplanned Return to Intervention Location (8th occurrence)	1324	1	CHAR	Y, “b”
1101-09	Other Intervention Episode Start Date (9th occurrence)	1325	8	YYYYMMDD	May be spaces
1117-09	Other Intervention Episode Start Time (9th occurrence)	1333	4	HHMM	0000–2359, 9999, may be spaces
1118-09	Other Intervention Episode End Date (9th occurrence)	1337	8	YYYYMMDD	May be spaces
1119-09	Other Intervention Episode End Time (9th occurrence)	1345	4	HHMM	0000–2359, 9999, may be spaces
1120-09	Other Intervention Begun Pre-Admit Flag (9th occurrence)	1349	1	CHAR	Y, “b”
1102-09	Other Intervention Code (9th occurrence)	1350	10	CHAR	Valid CCI code, may be blanks
1103-09	Other Intervention Attribute — Status (9th occurrence)	1360	2	CHAR	Valid Status attribute, may be blanks
1104-09	Other Intervention Attribute — Location (9th occurrence)	1362	2	CHAR	Valid Location attribute, may be blanks
1105-09	Other Intervention Attribute — Extent (9th occurrence)	1364	2	CHAR	Valid Extent attribute, may be blanks
1106-09	Other Intervention Provider Number (9th occurrence)	1366	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1107-09	Other Intervention Provider Service (9th occurrence)	1381	5	CHAR	See Provider Service List, may be spaces
	Filler	1386	1		
1110-09	Other Intervention Location (9th occurrence)	1387	2	CHAR	01–11, “b”
1111-09	Other Intervention Anaesthetist ID (9th occurrence)	1389	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1112-09	Other Intervention Anaesthetic Technique (9th occurrence)	1404	1	CHAR	0–9, C, U, “b”
1113-09	Other Intervention OOH Indicator (9th occurrence)	1405	1	CHAR	Y, “b”
1114-09	Other Intervention OOH Inst. Number (9th occurrence)	1406	5	CHAR	CIHI-assigned
1115-09	Other Intervention Unplanned Return to Intervention location (9th occurrence)	1411	1	CHAR	Y, “b”
1101-10	Other Intervention Episode Start Date (10th occurrence)	1412	8	YYYYMMDD	May be spaces
1117-10	Other Intervention Episode Start Time (10th occurrence)	1420	4	HHMM	0000–2359, 9999, may be spaces
1118-10	Other Intervention Episode End Date (10th occurrence)	1424	8	YYYYMMDD	May be spaces
1119-10	Other Intervention Episode End Time (10th occurrence)	1432	4	HHMM	0000–2359, 9999, may be spaces
1120-10	Other Intervention Begun Pre-Admit Flag (10th occurrence)	1436	1	CHAR	Y, “b”
1102-10	Other Intervention Code (10th occurrence)	1437	10	CHAR	Valid CCI code, may be blanks
1103-10	Other Intervention Attribute — Status (10th occurrence)	1447	2	CHAR	Valid Status attribute, may be blanks
1104-10	Other Intervention Attribute — Location (10th occurrence)	1449	2	CHAR	Valid Location attribute, may be blanks
1105-10	Other Intervention Attribute — Extent (10th occurrence)	1451	2	CHAR	Valid Extent attribute, may be blanks
1106-10	Other Intervention Provider Number (10th occurrence)	1453	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1107-10	Other Intervention Provider Service (10th occurrence)	1468	5	CHAR	See Provider Service List, may be spaces
	Filler	1473	1		

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1110-10	Other Intervention Location (10th occurrence)	1474	2	CHAR	01–11, “b”
1111-10	Other Intervention Anaesthetist ID (10th occurrence)	1476	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1112-10	Other Intervention Anaesthetic Technique (10th occurrence)	1491	1	CHAR	0–9, C, U, “b”
1113-10	Other Intervention OOH Indicator (10th occurrence)	1492	1	CHAR	Y, “b”
1114-10	Other Intervention OOH Inst. Number (10th occurrence)	1493	5	CHAR	CIHI-assigned
1115-10	Other Intervention Unplanned Return to Intervention Location (10th occurrence)	1498	1	CHAR	Y, “b”
1101-11	Other Intervention Episode Start Date (11th occurrence)	1499	8	YYYYMMDD	May be spaces
1117-11	Other Intervention Episode Start Time (11th occurrence)	1507	4	HHMM	0000–2359, 9999, may be spaces
1118-11	Other Intervention Episode End Date (11th occurrence)	1511	8	YYYYMMDD	May be spaces
1119-11	Other Intervention Episode End Time (11th occurrence)	1519	4	HHMM	0000–2359, 9999, may be spaces
1120-11	Other Intervention Begun Pre-Admit Flag (11th occurrence)	1523	1	CHAR	Y, “b”
1102-11	Other Intervention Code (11th occurrence)	1524	10	CHAR	Valid CCI code, may be blanks
1103-11	Other Intervention Attribute — Status (11th occurrence)	1534	2	CHAR	Valid Status attribute, may be blanks
1104-11	Other Intervention Attribute — Location (11th occurrence)	1536	2	CHAR	Valid Location attribute, may be blanks
1105-11	Other Intervention Attribute — Extent (11th occurrence)	1538	2	CHAR	Valid Extent attribute, may be blanks

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1106-11	Other Intervention Provider Number (11th occurrence)	1540	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1107-11	Other Intervention Provider Service (11th occurrence)	1555	5	CHAR	See Provider Service List, may be spaces
	Filler	1560	1		
1110-11	Other Intervention Location (11th occurrence)	1561	2	CHAR	01–11, “b”
1111-11	Other Intervention Anaesthetist ID (11th occurrence)	1563	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1112-11	Other Intervention Anaesthetic Technique (11th occurrence)	1578	1	CHAR	0–9, C, U, “b”
1113-11	Other Intervention OOH Indicator (11th occurrence)	1579	1	CHAR	Y, “b”
1114-11	Other Intervention OOH Inst. Number (11th occurrence)	1580	5	CHAR	CIHI-assigned
1115-11	Other Intervention Unplanned Return to Intervention location (11th occurrence)	1585	1	CHAR	Y, “b”
1101-12	Other Intervention Episode Start Date (12th occurrence)	1586	8	YYYYMMDD	May be spaces
1117-12	Other Intervention Episode Start Time (12th occurrence)	1594	4	HHMM	0000–2359, 9999, may be spaces
1118-12	Other Intervention Episode End Date (12th occurrence)	1598	8	YYYYMMDD	May be spaces
1119-12	Other Intervention Episode End Time (12th occurrence)	1606	4	HHMM	0000–2359, 9999, may be spaces
1120-12	Other Intervention Begun Pre-Admit Flag (12th occurrence)	1610	1	CHAR	Y, “b”
1102-12	Other Intervention Code (12th occurrence)	1611	10	CHAR	Valid CCI code, may be blanks

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1103-12	Other Intervention Attribute — Status (12th occurrence)	1621	2	CHAR	Valid Status attribute, may be blanks
1104-12	Other Intervention Attribute — Location (12th occurrence)	1623	2	CHAR	Valid Location attribute, may be blanks
1105-12	Other Intervention Attribute — Extent (12th occurrence)	1625	2	CHAR	Valid Extent attribute, may be blanks
1106-12	Other Intervention Provider Number (12th occurrence)	1627	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1107-12	Other Intervention Provider Service (12th occurrence)	1642	5	CHAR	See Provider Service List, may be spaces
	Filler	1647	1		
1110-12	Other Intervention Location (12th occurrence)	1648	2	CHAR	01–11, “b”
1111-12	Other Intervention Anaesthetist ID (12th occurrence)	1650	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1112-12	Other Intervention Anaesthetic Technique (12th occurrence)	1665	1	CHAR	0–9, C, U, “b”
1113-12	Other Intervention OOH Indicator (12th occurrence)	1666	1	CHAR	Y, “b”
1114-12	Other Intervention OOH Inst. Number (12th occurrence)	1667	5	CHAR	CIHI-assigned
1115-12	Other Intervention Unplanned Return to Intervention Location (12th occurrence)	1672	1	CHAR	Y, “b”
1101-13	Other Intervention Episode Start Date (13th occurrence)	1673	8	YYYYMMDD	May be spaces
1117-13	Other Intervention Episode Start Time (13th occurrence)	1681	4	HHMM	0000–2359, 9999, may be spaces
1118-13	Other Intervention Episode End Date (13th occurrence)	1685	8	YYYYMMDD	May be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1119-13	Other Intervention Episode End Time (13th occurrence)	1693	4	HHMM	0000–2359, 9999, may be spaces
1120-13	Other Intervention Begun Pre-Admit Flag (13th occurrence)	1697	1	CHAR	Y, "b"
1102-13	Other Intervention Code (13th occurrence)	1698	10	CHAR	Valid CCI code, may be blanks
1103-13	Other Intervention Attribute — Status (13th occurrence)	1708	2	CHAR	Valid Status attribute, may be blanks
1104-13	Other Intervention Attribute — Location (13th occurrence)	1710	2	CHAR	Valid Location attribute, may be blanks
1105-13	Other Intervention Attribute — Extent (13th occurrence)	1712	2	CHAR	Valid Extent attribute, may be blanks
1106-13	Other Intervention Provider Number (13th occurrence)	1714	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1107-13	Other Intervention Provider Service (13th occurrence)	1729	5	CHAR	See Provider Service List, may be spaces
	Filler	1734	1		
1110-13	Other Intervention Location (13th occurrence)	1735	2	CHAR	01–11, "b"
1111-13	Other Intervention Anaesthetist ID (13th occurrence)	1737	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1112-13	Other Intervention Anaesthetic Technique (13th occurrence)	1752	1	CHAR	0–9, C, U, "b"
1113-13	Other Intervention OOH Indicator (13th occurrence)	1753	1	CHAR	Y, "b"
1114-13	Other Intervention OOH Inst. Number (13th occurrence)	1754	5	CHAR	CIHI-assigned
1115-13	Other Intervention Unplanned Return to Intervention Location (13th occurrence)	1759	1	CHAR	Y, "b"

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1101-14	Other Intervention Episode Start Date (14th occurrence)	1760	8	YYYYMMDD	May be spaces
1117-14	Other Intervention Episode Start Time (14th occurrence)	1768	4	HHMM	0000–2359, 9999, may be spaces
1118-14	Other Intervention Episode End Date (14th occurrence)	1772	8	YYYYMMDD	May be spaces
1119-14	Other Intervention Episode End Time (14th occurrence)	1780	4	HHMM	0000–2359, 9999, may be spaces
1120-14	Other Intervention Begun Pre-Admit Flag (14th occurrence)	1784	1	CHAR	Y, “b”
1102-14	Other Intervention Code (14th occurrence)	1785	10	CHAR	Valid CCI code, may be blanks
1103-14	Other Intervention Attribute — Status (14th occurrence)	1795	2	CHAR	Valid Status attribute, may be blanks
1104-14	Other Intervention Attribute — Location (14th occurrence)	1797	2	CHAR	Valid Location attribute, may be blanks
1105-14	Other Intervention Attribute — Extent (14th occurrence)	1799	2	CHAR	Valid Extent attribute, may be blanks
1106-14	Other Intervention Provider Number (14th occurrence)	1801	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1107-14	Other Intervention Provider Service (14th occurrence)	1816	5	CHAR	See Provider Service List, may be spaces
	Filler	1821	1		
1110-14	Other Intervention Location (14th occurrence)	1822	2	CHAR	01–11, “b”
1111-14	Other Intervention Anaesthetist ID (14th occurrence)	1824	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1112-14	Other Intervention Anaesthetic Technique (14th occurrence)	1839	1	CHAR	0–9, C, U, “b”

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1113-14	Other Intervention OOH Indicator (14th occurrence)	1840	1	CHAR	Y, “b”
1114-14	Other Intervention OOH Inst. Number (14th occurrence)	1841	5	CHAR	CIHI-assigned
1115-14	Other Intervention Unplanned Return to Intervention Location (14th occurrence)	1846	1	CHAR	Y, “b”
1101-15	Other Intervention Episode Start Date (15th occurrence)	1847	8	YYYYMMDD	May be spaces
1117-15	Other Intervention Episode Start Time (15th occurrence)	1855	4	HHMM	0000–2359, 9999, may be spaces
1118-15	Other Intervention Episode End Date (15th occurrence)	1859	8	YYYYMMDD	May be spaces
1119-15	Other Intervention Episode End Time (15th occurrence)	1867	4	HHMM	0000–2359, 9999, may be spaces
1120-15	Other Intervention Begun Pre-Admit Flag (15th occurrence)	1871	1	CHAR	Y, “b”
1102-15	Other Intervention Code (15th occurrence)	1872	10	CHAR	Valid CCI code, may be blanks
1103-15	Other Intervention Attribute — Status (15th occurrence)	1882	2	CHAR	Valid Status attribute, may be blanks
1104-15	Other Intervention Attribute — Location (15th occurrence)	1884	2	CHAR	Valid Location attribute, may be blanks
1105-15	Other Intervention Attribute — Extent (15th occurrence)	1886	2	CHAR	Valid Extent attribute, may be blanks
1106-15	Other Intervention Provider Number (15th occurrence)	1888	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1107-15	Other Intervention Provider Service (15th occurrence)	1903	5	CHAR	See Provider Service List, may be spaces
	Filler	1908	1		
1110-15	Other Intervention Location (15th occurrence)	1909	2	CHAR	01–11, “b”

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1111-15	Other Intervention Anaesthetist ID (15th occurrence)	1911	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1112-15	Other Intervention Anaesthetic Technique (15th occurrence)	1926	1	CHAR	0–9, C, U, “b”
1113-15	Other Intervention OOH Indicator (15th occurrence)	1927	1	CHAR	Y, “b”
1114-15	Other Intervention OOH Inst. Number (15th occurrence)	1928	5	CHAR	CIHI-assigned
1115-15	Other Intervention Unplanned Return to Intervention Location (15th occurrence)	1933	1	CHAR	Y, “b”
1101-16	Other Intervention Episode Start Date (16th occurrence)	1934	8	YYYYMMDD	May be spaces
1117-16	Other Intervention Episode Start Time (16th occurrence)	1942	4	HHMM	0000–2359, 9999, may be spaces
1118-16	Other Intervention Episode End Date (16th occurrence)	1946	8	YYYYMMDD	May be spaces
1119-16	Other Intervention Episode End Time (16th occurrence)	1954	4	HHMM	0000–2359, 9999, may be spaces
1120-16	Other Intervention Begun Pre-Admit Flag (16th occurrence)	1958	1	CHAR	Y, “b”
1102-16	Other Intervention Code (16th occurrence)	1959	10	CHAR	Valid CCI code, may be blanks
1103-16	Other Intervention Attribute — Status (16th occurrence)	1969	2	CHAR	Valid Status attribute, may be blanks
1104-16	Other Intervention Attribute — Location (16th occurrence)	1971	2	CHAR	Valid Location attribute, may be blanks
1105-16	Other Intervention Attribute — Extent (16th occurrence)	1973	2	CHAR	Valid Extent attribute, may be blanks

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1106-16	Other Intervention Provider Number (16th occurrence)	1975	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1107-16	Other Intervention Provider Service (16th occurrence)	1990	5	CHAR	See Provider Service List, may be spaces
	Filler	1995	1		
1110-16	Other Intervention Location (16th occurrence)	1996	2	CHAR	01–11, “b”
1111-16	Other Intervention Anaesthetist ID (16th occurrence)	1998	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1112-16	Other Intervention Anaesthetic Technique (16th occurrence)	2013	1	CHAR	0–9, C, U, “b”
1113-16	Other Intervention OOH Indicator (16th occurrence)	2014	1	CHAR	Y, “b”
1114-16	Other Intervention OOH Inst. Number (16th occurrence)	2015	5	CHAR	CIHI-assigned
1115-16	Other Intervention Unplanned Return to Intervention Location (16th occurrence)	2020	1	CHAR	Y, “b”
1101-17	Other Intervention Episode Start Date (17th occurrence)	2021	8	YYYYMMDD	May be spaces
1117-17	Other Intervention Episode Start Time (17th occurrence)	2029	4	HHMM	0000–2359, 9999, may be spaces
1118-17	Other Intervention Episode End Date (17th occurrence)	2033	8	YYYYMMDD	May be spaces
1119-17	Other Intervention Episode End Time (17th occurrence)	2041	4	HHMM	0000–2359, 9999, may be spaces
1120-17	Other Intervention Begun Pre-Admit Flag (17th occurrence)	2045	1	CHAR	Y, “b”
1102-17	Other Intervention Code (17th occurrence)	2046	10	CHAR	Valid CCI code, may be blanks

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1103-17	Other Intervention Attribute — Status (17th occurrence)	2056	2	CHAR	Valid Status attribute, may be blanks
1104-17	Other Intervention Attribute — Location (17th occurrence)	2058	2	CHAR	Valid Location attribute, may be blanks
1105-17	Other Intervention Attribute — Extent (17th occurrence)	2060	2	CHAR	Valid Extent attribute, may be blanks
1106-17	Other Intervention Provider Number (17th occurrence)	2062	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1107-17	Other Intervention Provider Service (17th occurrence)	2077	5	CHAR	See Provider Service List, may be spaces
	Filler	2082	1		
1110-17	Other Intervention Location (17th occurrence)	2083	2	CHAR	01–11, “b”
1111-17	Other Intervention Anaesthetist ID (17th occurrence)	2085	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1112-17	Other Intervention Anaesthetic Technique (17th occurrence)	2100	1	CHAR	0–9, C, U, “b”
1113-17	Other Intervention OOH Indicator (17th occurrence)	2101	1	CHAR	Y, “b”
1114-17	Other Intervention OOH Inst. Number (17th occurrence)	2102	5	CHAR	CIHI-assigned
1115-17	Other Intervention Unplanned Return to Intervention Location (17th occurrence)	2107	1	CHAR	Y, “b”
1101-18	Other Intervention Episode Start Date (18th occurrence)	2108	8	YYYYMMDD	May be spaces
1117-18	Other Intervention Episode Start Time (18th occurrence)	2116	4	HHMM	0000–2359, 9999, may be spaces
1118-18	Other Intervention Episode End Date (18th occurrence)	2120	8	YYYYMMDD	May be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1119-18	Other Intervention Episode End Time (18th occurrence)	2128	4	HHMM	0000–2359, 9999, may be spaces
1120-18	Other Intervention Begun Pre-Admit Flag (18th occurrence)	2132	1	CHAR	Y, “b”
1102-18	Other Intervention Code (18th occurrence)	2133	10	CHAR	Valid CCI code, may be blanks
1103-18	Other Intervention Attribute — Status (18th occurrence)	2143	2	CHAR	Valid Status attribute, may be blanks
1104-18	Other Intervention Attribute — Location (18th occurrence)	2145	2	CHAR	Valid Location attribute, may be blanks
1105-18	Other Intervention Attribute — Extent (18th occurrence)	2147	2	CHAR	Valid Extent attribute, may be blanks
1106-18	Other Intervention Provider Number (18th occurrence)	2149	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1107-18	Other Intervention Provider Service (18th occurrence)	2164	5	CHAR	See Provider Service List, may be spaces
	Filler	2169	1		
1110-18	Other Intervention Location (18th occurrence)	2170	2	CHAR	01–11, “b”
1111-18	Other Intervention Anaesthetist ID (18th occurrence)	2172	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1112-18	Other Intervention Anaesthetic Technique (18th occurrence)	2187	1	CHAR	0–9, C, U, “b”
1113-18	Other Intervention OOH Indicator (18th occurrence)	2188	1	CHAR	Y, “b”
1114-18	Other Intervention OOH Inst. Number (18th occurrence)	2189	5	CHAR	CIHI-assigned

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1115-18	Other Intervention Unplanned Return to Intervention Location (18th occurrence)	2194	1	CHAR	Y, “b”
1101-19	Other Intervention Episode Start Date (19th occurrence)	2195	8	YYYYMMDD	May be spaces
1117-19	Other Intervention Episode Start Time (19th occurrence)	2203	4	HHMM	0000–2359, 9999, may be spaces
1118-19	Other Intervention Episode End Date (19th occurrence)	2207	8	YYYYMMDD	May be spaces
1119-19	Other Intervention Episode End Time (19th occurrence)	2215	4	HHMM	0000–2359, 9999, may be spaces
1120-19	Other Intervention Begun Pre-Admit Flag (19th occurrence)	2219	1	CHAR	Y, “b”
1102-19	Other Intervention Code (19th occurrence)	2220	10	CHAR	Valid CCI code, may be blanks
1103-19	Other Intervention Attribute — Status (19th occurrence)	2230	2	CHAR	Valid Status attribute, may be blanks
1104-19	Other Intervention Attribute — Location (19th occurrence)	2232	2	CHAR	Valid Location attribute, may be blanks
1105-19	Other Intervention Attribute — Extent (19th occurrence)	2234	2	CHAR	Valid Extent attribute, may be blanks
1106-19	Other Intervention Provider Number (19th occurrence)	2236	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1107-19	Other Intervention Provider Service (19th occurrence)	2251	5	CHAR	See Provider Service List, may be spaces
	Filler	2256	1		
1110-19	Other Intervention Location (19th occurrence)	2257	2	CHAR	01–11, “b”

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1111-19	Other Intervention Anaesthetist ID (19th occurrence)	2259	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1112-19	Other Intervention Anaesthetic Technique (19th occurrence)	2274	1	CHAR	0–9, C, U, “b”
1113-19	Other Intervention OOH Indicator (19th occurrence)	2275	1	CHAR	Y, “b”
1114-19	Other Intervention OOH Inst. Number (19th occurrence)	2276	5	CHAR	CIHI-assigned
1115-19	Other Intervention Unplanned Return to Intervention Location (19th occurrence)	2281	1	CHAR	Y, “b”
1101-20	Other Intervention Episode Start Date (20th occurrence)	2282	8	YYYYMMDD	May be spaces
1117-20	Other Intervention Episode Start Time (20th occurrence)	2290	4	HHMM	0000–2359, 9999, may be spaces
1118-20	Other Intervention Episode End Date (20th occurrence)	2294	8	YYYYMMDD	May be spaces
1119-20	Other Intervention Episode End Time (20th occurrence)	2302	4	HHMM	0000–2359, 9999, may be spaces
1120-20	Other Intervention Begun Pre-Admit Flag (20th occurrence)	2306	1	CHAR	Y, “b”
1102-20	Other Intervention Code (20th occurrence)	2307	10	CHAR	Valid CCI code, may be blanks
1103-20	Other Intervention Attribute — Status (20th occurrence)	2317	2	CHAR	Valid Status attribute, may be blanks
1104-20	Other Intervention Attribute — Location (20th occurrence)	2319	2	CHAR	Valid Location attribute, may be blanks
1105-20	Other Intervention Attribute — Extent (20th occurrence)	2321	2	CHAR	Valid Extent attribute, may be blanks

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1106-20	Other Intervention Provider Number (20th occurrence)	2323	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1107-20	Other Intervention Provider Service (20th occurrence)	2338	5	CHAR	See Provider Service List, may be spaces
	Filler	2343	1		
1110-20	Other Intervention Location (20th occurrence)	2344	2	CHAR	01–11, “b”
1111-20	Other Intervention Anaesthetist ID (20th occurrence)	2346	15	CHAR	000000000000001–999999999999999, also accepts zero-filled, right-justified alphanumeric code, uppercase A–Y, may be spaces
1112-20	Other Intervention Anaesthetic Technique (20th occurrence)	2361	1	CHAR	0–9, C, U, “b”
1113-20	Other Intervention OOH Indicator (20th occurrence)	2362	1	CHAR	Y, “b”
1114-20	Other Intervention OOH Inst. Number (20th occurrence)	2363	5	CHAR	CIHI-assigned
1115-20	Other Intervention Unplanned Return to Intervention Location (20th occurrence)	2368	1	CHAR	Y, “b”
1116	Died During Intervention	2369	1	CHAR	Y, “b”
1300	Special Care Information	2370	0		
1301	Special Care Unit Death Indicator	2370	1	CHAR	Y, “b”
1302-01	Special Care Unit Number (1st occurrence)	2371	2	Numeric	10, 20, 25, 30, 35, 40, 45, 50, 51, 52, 53, 60, 70, 80, 90, 93, 95, 98, 99
1303-01	Special Care Unit Admit Date (1st occurrence)	2373	8	YYYYMMDD	May be spaces
1304-01	Special Care Unit Admit Time (1st occurrence)	2381	4	HHMM	0000–2359 or 9999, spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1305-01	Special Care Unit Discharge Date (1st occurrence)	2385	8	YYYYMMDD	May be spaces
1306-01	Special Care Unit Discharge Time (1st occurrence)	2393	4	HHMM	0000–2359 or 9999, spaces
1302-02	Special Care Unit Number (2nd occurrence)	2397	2	CHAR	10, 20, 25, 30, 35, 40, 45, 50, 51, 52, 53, 60, 70, 80, 90, 93, 95, 98, 99
1303-02	Special Care Unit Admit Date (2nd occurrence)	2399	8	YYYYMMDD	May be spaces
1304-02	Special Care Unit Admit Time (2nd occurrence)	2407	4	HHMM	0000–2359 or 9999, spaces
1305-02	Special Care Unit Discharge Date (2nd occurrence)	2411	8	YYYYMMDD	May be spaces
1306-02	Special Care Unit Discharge Time (2nd occurrence)	2419	4	HHMM	0000–2359 or 9999, spaces
1302-03	Special Care Unit Number (3rd occurrence)	2423	2	CHAR	10, 20, 25, 30, 35, 40, 45, 50, 51, 52, 53, 60, 70, 80, 90, 93, 95, 98, 99
1303-03	Special Care Unit Admit Date (3rd occurrence)	2425	8	YYYYMMDD	May be spaces
1304-03	Special Care Unit Admit Time (3rd occurrence)	2433	4	HHMM	0000–2359 or 9999, spaces
1305-03	Special Care Unit Discharge Date (3rd occurrence)	2437	8	YYYYMMDD	May be spaces
1306-03	Special Care Unit Discharge Time (3rd occurrence)	2445	4	HHMM	0000–2359 or 9999, spaces
1302-04	Special Care Unit Number (4th occurrence)	2449	2	CHAR	10, 20, 25, 30, 35, 40, 45, 50, 51, 52, 53, 60, 70, 80, 90, 93, 95, 98, 99
1303-04	Special Care Unit Admit Date (4th occurrence)	2451	8	YYYYMMDD	May be spaces
1304-04	Special Care Unit Admit Time (4th occurrence)	2459	4	HHMM	0000–2359 or 9999, spaces
1305-04	Special Care Unit Discharge Date (4th occurrence)	2463	8	YYYYMMDD	May be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1306-04	Special Care Unit Discharge Time (4th occurrence)	2471	4	HHMM	0000–2359 or 9999, spaces
1302-05	Special Care Unit Number (5th occurrence)	2475	2	CHAR	10, 20, 25, 30, 35, 40, 45, 50, 51, 52, 53, 60, 70, 80, 90, 93, 95, 98, 99
1303-05	Special Care Unit Admit Date (5th occurrence)	2477	8	YYYYMMDD	May be spaces
1304-05	Special Care Unit Admit Time (5th occurrence)	2485	4	HHMM	0000–2359 or 9999, spaces
1305-05	Special Care Unit Discharge Date (5th occurrence)	2489	8	YYYYMMDD	May be spaces
1306-05	Special Care Unit Discharge Time (5th occurrence)	2497	4	HHMM	0000–2359 or 9999, spaces
1302-06	Special Care Unit Number (6th occurrence)	2501	2	CHAR	10, 20, 25, 30, 35, 40, 45, 50, 51, 52, 53, 60, 70, 80, 90, 93, 95, 98, 99
1303-06	Special Care Unit Admit Date (6th occurrence)	2503	8	YYYYMMDD	May be spaces
1304-06	Special Care Unit Admit Time (6th occurrence)	2511	4	HHMM	0000–2359 or 9999, spaces
1305-06	Special Care Unit Discharge Date (6th occurrence)	2515	8	YYYYMMDD	May be spaces
1306-06	Special Care Unit Discharge Time (6th occurrence)	2523	4	HHMM	0000–2359 or 9999, spaces
1309	Glasgow Coma Scale	2527	2	CHAR	03–15, 99, spaces
1400	Basic Option Information	2529	0		
1401	Basic Option 1	2529	1	CHAR	May be spaces
1402	Basic Option 2	2530	1	CHAR	May be spaces
1403	Basic Option 3	2531	1	CHAR	May be spaces
1404	Basic Option 4	2532	1	CHAR	May be spaces
1405	Basic Option 5	2533	1	CHAR	May be spaces
1406	Basic Option 6	2534	1	CHAR	May be spaces
1407	Basic Option 7	2535	1	CHAR	May be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1408	Basic Option 8	2536	1	CHAR	May be spaces
1409	Basic Option 9	2537	1	CHAR	May be spaces
1410	Basic Option 10	2538	1	CHAR	May be spaces
1411	Basic Option 11	2539	1	CHAR	May be spaces
1412	Basic Option 12	2540	1	CHAR	May be spaces
1413	Basic Option 13	2541	1	CHAR	May be spaces
1414	Basic Option 14	2542	1	CHAR	May be spaces
1415	Basic Option 15	2543	1	CHAR	May be spaces
1416	Basic Option 16	2544	1	CHAR	May be spaces
1417	Basic Option 17	2545	2	CHAR	May be spaces
1418	Basic Option 18	2547	2	CHAR	May be spaces
1419	Basic Option 19	2549	4	CHAR	May be spaces
1500	Mental Health Information	2553	0		
	Filler	2553	2		
1504	Change in Legal Status From Admission	2555	1	CHAR	2, 5, 6, “b”
	Filler	2556	2		
1507	Previous Psychiatric Admission	2558	1	CHAR	1–5, “b”
	Filler	2559	2		
1510	Number of ECT Treatments	2561	2	CHAR	01–99, “b”
	Filler	2563	138		
1700	Blood Information	2701	0		
1701	Blood Transfusion Indicator	2701	1	CHAR	Y, N, “b”
1702	Red Blood Cells	2702	1	CHAR	Y, “b”
1703	Platelets	2703	1	CHAR	Y, “b”
1704	Plasma — Other and Unspecified	2704	1	CHAR	Y, “b”
1705	Albumin	2705	1	CHAR	Y, “b”
1706	Other Blood Components	2706	1	CHAR	Y, “b”
1707	Autotransfusion	2707	1	CHAR	Y, N, “b”
1800	Reproductive Care Information	2708	0		

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1801	# of Previous Deliveries	2708	2	CHAR	00–20, 99, “b”
1802	# of Previous Pre-Term Deliveries	2710	2	CHAR	00–20, 99, “b”
1803	# of Previous Spontaneous Abortions	2712	2	CHAR	00–20, 99, “b”
1804	# of Previous Therapeutic Abortions	2714	2	CHAR	00–20, 99, “b”
1805	# of Previous Live Births	2716	2	CHAR	00–20, 99, “b”
1806	Clinical Gestation in Weeks	2718	2	CHAR	01–45, 99, “b”
1807	Delivery Time (HHMM)	2720	4	CHAR	0000–2359 or 9999, spaces
1808	Date of Last Menses	2724	8	YYYYMMDD	May be spaces
1809	Breast Feeding on Discharge	2732	1	CHAR	Y, N, “b”
1900	Licenced Vendor Assigned Values	2733	0		
1901	MCC	2733	2	CHAR	May be spaces
1902	CMG	2735	3	CHAR	May be spaces
1907	CMG Age Category	2738	1	CHAR	A, B, C, F, G, H, R, S, T, “b”
1908	Comorbidity Level	2739	1	CHAR	0–4, 8, “b”
1925	Flagged Intervention Status	2740	1	CHAR	0–8, “b”
1910	Intervention Event Count	2741	1	CHAR	1–3, 8, “b”
1911	Intervention OOH Count	2742	1	CHAR	0, 1, 8, “b”
1912	Inpatient RIW Atypical Code	2743	2	CHAR	00–08, 10–17, 97, 98, 99, may be spaces
1913	ELOS Days	2745	5	CHAR	Include decimal (e.g., 12.3), no zero filling, may be spaces
1914	Inpatient RI Level	2750	1	CHAR	0–6, 8, “b”
1904	Case Weight	2751	9	CHAR	Include decimal, (e.g., 12.35), no zero filling, may be spaces
1920	CACS Code	2760	4	CHAR	May be spaces
1906	Vendor ID — Grouper	2764	5	CHAR	ANNNN, CIHI List, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1915	Vendor ID — Abstracting	2769	5	CHAR	ANNNN, CIHI List
1921	MAC Code	2774	2	CHAR	May be spaces
1922	CACS Age Code	2776	1	CHAR	G, H, R, S, “b”
1923	CACS Anesthetic Code	2777	1	CHAR	1, 2, 3, 4, 8, “b”
1924	CACS Investigative Technique Total Count	2778	2	CHAR	01–10, may be spaces
1600	Project Information	2780	0		
1699-01	Project Number (1st occurrence)	2780	3	CHAR	001–999, “b”
1601-01	Project Field 01 (1st occurrence)	2783	1	CHAR	0–9, uppercase A–Y, may be spaces
1602-01	Project Field 02 (1st occurrence)	2784	1	CHAR	0–9, uppercase A–Y, may be spaces
1603-01	Project Field 03 (1st occurrence)	2785	1	CHAR	0–9, uppercase A–Y, may be spaces
1604-01	Project Field 04 (1st occurrence)	2786	1	CHAR	0–9, uppercase A–Y, may be spaces
1605-01	Project Field 05 (1st occurrence)	2787	1	CHAR	0–9, uppercase A–Y, may be spaces
1606-01	Project Field 06 (1st occurrence)	2788	1	CHAR	0–9, uppercase A–Y, may be spaces
1607-01	Project Field 07 (1st occurrence)	2789	1	CHAR	0–9, uppercase A–Y, may be spaces
1608-01	Project Field 08 (1st occurrence)	2790	1	CHAR	0–9, uppercase A–Y, may be spaces
1609-01	Project Field 09 (1st occurrence)	2791	1	CHAR	0–9, uppercase A–Y, may be spaces
1610-01	Project Field 10 (1st occurrence)	2792	1	CHAR	0–9, uppercase A–Y, may be spaces
1611-01	Project Field 11 (1st occurrence)	2793	1	CHAR	0–9, uppercase A–Y, may be spaces
1612-01	Project Field 12 (1st occurrence)	2794	1	CHAR	0–9, uppercase A–Y, may be spaces
1613-01	Project Field 13 (1st occurrence)	2795	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1614-01	Project Field 14 (1st occurrence)	2796	1	CHAR	0–9, uppercase A–Y, may be spaces
1615-01	Project Field 15 (1st occurrence)	2797	1	CHAR	0–9, uppercase A–Y, may be spaces
1616-01	Project Field 16 (1st occurrence)	2798	1	CHAR	0–9, uppercase A–Y, may be spaces
1617-01	Project Field 17 (1st occurrence)	2799	1	CHAR	0–9, uppercase A–Y, may be spaces
1618-01	Project Field 18 (1st occurrence)	2800	1	CHAR	0–9, uppercase A–Y, may be spaces
1619-01	Project Field 19 (1st occurrence)	2801	1	CHAR	0–9, uppercase A–Y, may be spaces
1620-01	Project Field 20 (1st occurrence)	2802	1	CHAR	0–9, uppercase A–Y, may be spaces
1621-01	Project Field 21 (1st occurrence)	2803	1	CHAR	0–9, uppercase A–Y, may be spaces
1622-01	Project Field 22 (1st occurrence)	2804	1	CHAR	0–9, uppercase A–Y, may be spaces
1623-01	Project Field 23 (1st occurrence)	2805	1	CHAR	0–9, uppercase A–Y, may be spaces
1624-01	Project Field 24 (1st occurrence)	2806	1	CHAR	0–9, uppercase A–Y, may be spaces
1699-02	Project Number (2nd occurrence)	2807	3	CHAR	001–999, “b”
1601-02	Project Field 01 (2nd occurrence)	2810	1	CHAR	0–9, uppercase A–Y, may be spaces
1602-02	Project Field 02 (2nd occurrence)	2811	1	CHAR	0–9, uppercase A–Y, may be spaces
1603-02	Project Field 03 (2nd occurrence)	2812	1	CHAR	0–9, uppercase A–Y, may be spaces
1604-02	Project Field 04 (2nd occurrence)	2813	1	CHAR	0–9, uppercase A–Y, may be spaces
1605-02	Project Field 05 (2nd occurrence)	2814	1	CHAR	0–9, uppercase A–Y, may be spaces
1606-02	Project Field 06 (2nd occurrence)	2815	1	CHAR	0–9, uppercase A–Y, may be spaces
1607-02	Project Field 07 (2nd occurrence)	2816	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1608-02	Project Field 08 (2nd occurrence)	2817	1	CHAR	0–9, uppercase A–Y, may be spaces
1609-02	Project Field 09 (2nd occurrence)	2818	1	CHAR	0–9, uppercase A–Y, may be spaces
1610-02	Project Field 10 (2nd occurrence)	2819	1	CHAR	0–9, uppercase A–Y, may be spaces
1611-02	Project Field 11 (2nd occurrence)	2820	1	CHAR	0–9, uppercase A–Y, may be spaces
1612-02	Project Field 12 (2nd occurrence)	2821	1	CHAR	0–9, uppercase A–Y, may be spaces
1613-02	Project Field 13 (2nd occurrence)	2822	1	CHAR	0–9, uppercase A–Y, may be spaces
1614-02	Project Field 14 (2nd occurrence)	2823	1	CHAR	0–9, uppercase A–Y, may be spaces
1615-02	Project Field 15 (2nd occurrence)	2824	1	CHAR	0–9, uppercase A–Y, may be spaces
1616-02	Project Field 16 (2nd occurrence)	2825	1	CHAR	0–9, uppercase A–Y, may be spaces
1617-02	Project Field 17 (2nd occurrence)	2826	1	CHAR	0–9, uppercase A–Y, may be spaces
1618-02	Project Field 18 (2nd occurrence)	2827	1	CHAR	0–9, uppercase A–Y, may be spaces
1619-02	Project Field 19 (2nd occurrence)	2828	1	CHAR	0–9, uppercase A–Y, may be spaces
1620-02	Project Field 20 (2nd occurrence)	2829	1	CHAR	0–9, uppercase A–Y, may be spaces
1621-02	Project Field 21 (2nd occurrence)	2830	1	CHAR	0–9, uppercase A–Y, may be spaces
1622-02	Project Field 22 (2nd occurrence)	2831	1	CHAR	0–9, uppercase A–Y, may be spaces
1623-02	Project Field 23 (2nd occurrence)	2832	1	CHAR	0–9, uppercase A–Y, may be spaces
1624-02	Project Field 24 (2nd occurrence)	2833	1	CHAR	0–9, uppercase A–Y, may be spaces
1699-03	Project Number (3rd occurrence)	2834	3	CHAR	001–999, “b”
1601-03	Project Field 01 (3rd occurrence)	2837	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1602-03	Project Field 02 (3rd occurrence)	2838	1	CHAR	0–9, uppercase A–Y, may be spaces
1603-03	Project Field 03 (3rd occurrence)	2839	1	CHAR	0–9, uppercase A–Y, may be spaces
1604-03	Project Field 04 (3rd occurrence)	2840	1	CHAR	0–9, uppercase A–Y, may be spaces
1605-03	Project Field 05 (3rd occurrence)	2841	1	CHAR	0–9, uppercase A–Y, may be spaces
1606-03	Project Field 06 (3rd occurrence)	2842	1	CHAR	0–9, uppercase A–Y, may be spaces
1607-03	Project Field 07 (3rd occurrence)	2843	1	CHAR	0–9, uppercase A–Y, may be spaces
1608-03	Project Field 08 (3rd occurrence)	2844	1	CHAR	0–9, uppercase A–Y, may be spaces
1609-03	Project Field 09 (3rd occurrence)	2845	1	CHAR	0–9, uppercase A–Y, may be spaces
1610-03	Project Field 10 (3rd occurrence)	2846	1	CHAR	0–9, uppercase A–Y, may be spaces
1611-03	Project Field 11 (3rd occurrence)	2847	1	CHAR	0–9, uppercase A–Y, may be spaces
1612-03	Project Field 12 (3rd occurrence)	2848	1	CHAR	0–9, uppercase A–Y, may be spaces
1613-03	Project Field 13 (3rd occurrence)	2849	1	CHAR	0–9, uppercase A–Y, may be spaces
1614-03	Project Field 14 (3rd occurrence)	2850	1	CHAR	0–9, uppercase A–Y, may be spaces
1615-03	Project Field 15 (3rd occurrence)	2851	1	CHAR	0–9, uppercase A–Y, may be spaces
1616-03	Project Field 16 (3rd occurrence)	2852	1	CHAR	0–9, uppercase A–Y, may be spaces
1617-03	Project Field 17 (3rd occurrence)	2853	1	CHAR	0–9, uppercase A–Y, may be spaces
1618-03	Project Field 18 (3rd occurrence)	2854	1	CHAR	0–9, uppercase A–Y, may be spaces
1619-03	Project Field 19 (3rd occurrence)	2855	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1620-03	Project Field 20 (3rd occurrence)	2856	1	CHAR	0–9, uppercase A–Y, may be spaces
1621-03	Project Field 21 (3rd occurrence)	2857	1	CHAR	0–9, uppercase A–Y, may be spaces
1622-03	Project Field 22 (3rd occurrence)	2858	1	CHAR	0–9, uppercase A–Y, may be spaces
1623-03	Project Field 23 (3rd occurrence)	2859	1	CHAR	0–9, uppercase A–Y, may be spaces
1624-03	Project Field 24 (3rd occurrence)	2860	1	CHAR	0–9, uppercase A–Y, may be spaces
1699-04	Project Number (4th occurrence)	2861	3	CHAR	001–999, “b”
1601-04	Project Field 01 (4th occurrence)	2864	1	CHAR	0–9, uppercase A–Y, may be spaces
1602-04	Project Field 02 (4th occurrence)	2865	1	CHAR	0–9, uppercase A–Y, may be spaces
1603-04	Project Field 03 (4th occurrence)	2866	1	CHAR	0–9, uppercase A–Y, may be spaces
1604-04	Project Field 04 (4th occurrence)	2867	1	CHAR	0–9, uppercase A–Y, may be spaces
1605-04	Project Field 05 (4th occurrence)	2868	1	CHAR	0–9, uppercase A–Y, may be spaces
1606-04	Project Field 06 (4th occurrence)	2869	1	CHAR	0–9, uppercase A–Y, may be spaces
1607-04	Project Field 07 (4th occurrence)	2870	1	CHAR	0–9, uppercase A–Y, may be spaces
1608-04	Project Field 08 (4th occurrence)	2871	1	CHAR	0–9, uppercase A–Y, may be spaces
1609-04	Project Field 09 (4th occurrence)	2872	1	CHAR	0–9, uppercase A–Y, may be spaces
1610-04	Project Field 10 (4th occurrence)	2873	1	CHAR	0–9, uppercase A–Y, may be spaces
1611-04	Project Field 11 (4th occurrence)	2874	1	CHAR	0–9, uppercase A–Y, may be spaces
1612-04	Project Field 12 (4th occurrence)	2875	1	CHAR	0–9, uppercase A–Y, may be spaces
1613-04	Project Field 13 (4th occurrence)	2876	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1614-04	Project Field 14 (4th occurrence)	2877	1	CHAR	0–9, uppercase A–Y, may be spaces
1615-04	Project Field 15 (4th occurrence)	2878	1	CHAR	0–9, uppercase A–Y, may be spaces
1616-04	Project Field 16 (4th occurrence)	2879	1	CHAR	0–9, uppercase A–Y, may be spaces
1617-04	Project Field 17 (4th occurrence)	2880	1	CHAR	0–9, uppercase A–Y, may be spaces
1618-04	Project Field 18 (4th occurrence)	2881	1	CHAR	0–9, uppercase A–Y, may be spaces
1619-04	Project Field 19 (4th occurrence)	2882	1	CHAR	0–9, uppercase A–Y, may be spaces
1620-04	Project Field 20 (4th occurrence)	2883	1	CHAR	0–9, uppercase A–Y, may be spaces
1621-04	Project Field 21 (4th occurrence)	2884	1	CHAR	0–9, uppercase A–Y, may be spaces
1622-04	Project Field 22 (4th occurrence)	2885	1	CHAR	0–9, uppercase A–Y, may be spaces
1623-04	Project Field 23 (4th occurrence)	2886	1	CHAR	0–9, uppercase A–Y, may be spaces
1624-04	Project Field 24 (4th occurrence)	2887	1	CHAR	0–9, uppercase A–Y, may be spaces
1699-05	Project Number (5th occurrence)	2888	3	CHAR	001–999, “b”
1601-05	Project Field 01 (5th occurrence)	2891	1	CHAR	0–9, uppercase A–Y, may be spaces
1602-05	Project Field 02 (5th occurrence)	2892	1	CHAR	0–9, uppercase A–Y, may be spaces
1603-05	Project Field 03 (5th occurrence)	2893	1	CHAR	0–9, uppercase A–Y, may be spaces
1604-05	Project Field 04 (5th occurrence)	2894	1	CHAR	0–9, uppercase A–Y, may be spaces
1605-05	Project Field 05 (5th occurrence)	2895	1	CHAR	0–9, uppercase A–Y, may be spaces
1606-05	Project Field 06 (5th occurrence)	2896	1	CHAR	0–9, uppercase A–Y, may be spaces
1607-05	Project Field 07 (5th occurrence)	2897	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1608-05	Project Field 08 (5th occurrence)	2898	1	CHAR	0–9, uppercase A–Y, may be spaces
1609-05	Project Field 09 (5th occurrence)	2899	1	CHAR	0–9, uppercase A–Y, may be spaces
1610-05	Project Field 10 (5th occurrence)	2900	1	CHAR	0–9, uppercase A–Y, may be spaces
1611-05	Project Field 11 (5th occurrence)	2901	1	CHAR	0–9, uppercase A–Y, may be spaces
1612-05	Project Field 12 (5th occurrence)	2902	1	CHAR	0–9, uppercase A–Y, may be spaces
1613-05	Project Field 13 (5th occurrence)	2903	1	CHAR	0–9, uppercase A–Y, may be spaces
1614-05	Project Field 14 (5th occurrence)	2904	1	CHAR	0–9, uppercase A–Y, may be spaces
1615-05	Project Field 15 (5th occurrence)	2905	1	CHAR	0–9, uppercase A–Y, may be spaces
1616-05	Project Field 16 (5th occurrence)	2906	1	CHAR	0–9, uppercase A–Y, may be spaces
1617-05	Project Field 17 (5th occurrence)	2907	1	CHAR	0–9, uppercase A–Y, may be spaces
1618-05	Project Field 18 (5th occurrence)	2908	1	CHAR	0–9, uppercase A–Y, may be spaces
1619-05	Project Field 19 (5th occurrence)	2909	1	CHAR	0–9, uppercase A–Y, may be spaces
1620-05	Project Field 20 (5th occurrence)	2910	1	CHAR	0–9, uppercase A–Y, may be spaces
1621-05	Project Field 21 (5th occurrence)	2911	1	CHAR	0–9, uppercase A–Y, may be spaces
1622-05	Project Field 22 (5th occurrence)	2912	1	CHAR	0–9, uppercase A–Y, may be spaces
1623-05	Project Field 23 (5th occurrence)	2913	1	CHAR	0–9, uppercase A–Y, may be spaces
1624-05	Project Field 24 (5th occurrence)	2914	1	CHAR	0–9, uppercase A–Y, may be spaces
1699-06	Project Number (6th occurrence)	2915	3	CHAR	001–999, “b”
1601-06	Project Field 01 (6th occurrence)	2918	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1602-06	Project Field 02 (6th occurrence)	2919	1	CHAR	0–9, uppercase A–Y, may be spaces
1603-06	Project Field 03 (6th occurrence)	2920	1	CHAR	0–9, uppercase A–Y, may be spaces
1604-06	Project Field 04 (6th occurrence)	2921	1	CHAR	0–9, uppercase A–Y, may be spaces
1605-06	Project Field 05 (6th occurrence)	2922	1	CHAR	0–9, uppercase A–Y, may be spaces
1606-06	Project Field 06 (6th occurrence)	2923	1	CHAR	0–9, uppercase A–Y, may be spaces
1607-06	Project Field 07 (6th occurrence)	2924	1	CHAR	0–9, uppercase A–Y, may be spaces
1608-06	Project Field 08 (6th occurrence)	2925	1	CHAR	0–9, uppercase A–Y, may be spaces
1609-06	Project Field 09 (6th occurrence)	2926	1	CHAR	0–9, uppercase A–Y, may be spaces
1610-06	Project Field 10 (6th occurrence)	2927	1	CHAR	0–9, uppercase A–Y, may be spaces
1611-06	Project Field 11 (6th occurrence)	2928	1	CHAR	0–9, uppercase A–Y, may be spaces
1612-06	Project Field 12 (6th occurrence)	2929	1	CHAR	0–9, uppercase A–Y, may be spaces
1613-06	Project Field 13 (6th occurrence)	2930	1	CHAR	0–9, uppercase A–Y, may be spaces
1614-06	Project Field 14 (6th occurrence)	2931	1	CHAR	0–9, uppercase A–Y, may be spaces
1615-06	Project Field 15 (6th occurrence)	2932	1	CHAR	0–9, uppercase A–Y, may be spaces
1616-06	Project Field 16 (6th occurrence)	2933	1	CHAR	0–9, uppercase A–Y, may be spaces
1617-06	Project Field 17 (6th occurrence)	2934	1	CHAR	0–9, uppercase A–Y, may be spaces
1618-06	Project Field 18 (6th occurrence)	2935	1	CHAR	0–9, uppercase A–Y, may be spaces
1619-06	Project Field 19 (6th occurrence)	2936	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1620-06	Project Field 20 (6th occurrence)	2937	1	CHAR	0–9, uppercase A–Y, may be spaces
1621-06	Project Field 21 (6th occurrence)	2938	1	CHAR	0–9, uppercase A–Y, may be spaces
1622-06	Project Field 22 (6th occurrence)	2939	1	CHAR	0–9, uppercase A–Y, may be spaces
1623-06	Project Field 23 (6th occurrence)	2940	1	CHAR	0–9, uppercase A–Y, may be spaces
1624-06	Project Field 24 (6th occurrence)	2941	1	CHAR	0–9, uppercase A–Y, may be spaces
1699-07	Project Number (7th occurrence)	2942	3	CHAR	001–999, “b”
1601-07	Project Field 01 (7th occurrence)	2945	1	CHAR	0–9, uppercase A–Y, may be spaces
1602-07	Project Field 02 (7th occurrence)	2946	1	CHAR	0–9, uppercase A–Y, may be spaces
1603-07	Project Field 03 (7th occurrence)	2947	1	CHAR	0–9, uppercase A–Y, may be spaces
1604-07	Project Field 04 (7th occurrence)	2948	1	CHAR	0–9, uppercase A–Y, may be spaces
1605-07	Project Field 05 (7th occurrence)	2949	1	CHAR	0–9, uppercase A–Y, may be spaces
1606-07	Project Field 06 (7th occurrence)	2950	1	CHAR	0–9, uppercase A–Y, may be spaces
1607-07	Project Field 07 (7th occurrence)	2951	1	CHAR	0–9, uppercase A–Y, may be spaces
1608-07	Project Field 08 (7th occurrence)	2952	1	CHAR	0–9, uppercase A–Y, may be spaces
1609-07	Project Field 09 (7th occurrence)	2953	1	CHAR	0–9, uppercase A–Y, may be spaces
1610-07	Project Field 10 (7th occurrence)	2954	1	CHAR	0–9, uppercase A–Y, may be spaces
1611-07	Project Field 11 (7th occurrence)	2955	1	CHAR	0–9, uppercase A–Y, may be spaces
1612-07	Project Field 12 (7th occurrence)	2956	1	CHAR	0–9, uppercase A–Y, may be spaces
1613-07	Project Field 13 (7th occurrence)	2957	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1614-07	Project Field 14 (7th occurrence)	2958	1	CHAR	0–9, uppercase A–Y, may be spaces
1615-07	Project Field 15 (7th occurrence)	2959	1	CHAR	0–9, uppercase A–Y, may be spaces
1616-07	Project Field 16 (7th occurrence)	2960	1	CHAR	0–9, uppercase A–Y, may be spaces
1617-07	Project Field 17 (7th occurrence)	2961	1	CHAR	0–9, uppercase A–Y, may be spaces
1618-07	Project Field 18 (7th occurrence)	2962	1	CHAR	0–9, uppercase A–Y, may be spaces
1619-07	Project Field 19 (7th occurrence)	2963	1	CHAR	0–9, uppercase A–Y, may be spaces
1620-07	Project Field 20 (7th occurrence)	2964	1	CHAR	0–9, uppercase A–Y, may be spaces
1621-07	Project Field 21 (7th occurrence)	2965	1	CHAR	0–9, uppercase A–Y, may be spaces
1622-07	Project Field 22 (7th occurrence)	2966	1	CHAR	0–9, uppercase A–Y, may be spaces
1623-07	Project Field 23 (7th occurrence)	2967	1	CHAR	0–9, uppercase A–Y, may be spaces
1624-07	Project Field 24 (7th occurrence)	2968	1	CHAR	0–9, uppercase A–Y, may be spaces
1699-08	Project Number (8th occurrence)	2969	3	CHAR	001–999, “b”
1601-08	Project Field 01 (8th occurrence)	2972	1	CHAR	0–9, uppercase A–Y, may be spaces
1602-08	Project Field 02 (8th occurrence)	2973	1	CHAR	0–9, uppercase A–Y, may be spaces
1603-08	Project Field 03 (8th occurrence)	2974	1	CHAR	0–9, uppercase A–Y, may be spaces
1604-08	Project Field 04 (8th occurrence)	2975	1	CHAR	0–9, uppercase A–Y, may be spaces
1605-08	Project Field 05 (8th occurrence)	2976	1	CHAR	0–9, uppercase A–Y, may be spaces
1606-08	Project Field 06 (8th occurrence)	2977	1	CHAR	0–9, uppercase A–Y, may be spaces
1607-08	Project Field 07 (8th occurrence)	2978	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1608-08	Project Field 08 (8th occurrence)	2979	1	CHAR	0–9, uppercase A–Y, may be spaces
1609-08	Project Field 09 (8th occurrence)	2980	1	CHAR	0–9, uppercase A–Y, may be spaces
1610-08	Project Field 10 (8th occurrence)	2981	1	CHAR	0–9, uppercase A–Y, may be spaces
1611-08	Project Field 11 (8th occurrence)	2982	1	CHAR	0–9, uppercase A–Y, may be spaces
1612-08	Project Field 12 (8th occurrence)	2983	1	CHAR	0–9, uppercase A–Y, may be spaces
1613-08	Project Field 13 (8th occurrence)	2984	1	CHAR	0–9, uppercase A–Y, may be spaces
1614-08	Project Field 14 (8th occurrence)	2985	1	CHAR	0–9, uppercase A–Y, may be spaces
1615-08	Project Field 15 (8th occurrence)	2986	1	CHAR	0–9, uppercase A–Y, may be spaces
1616-08	Project Field 16 (8th occurrence)	2987	1	CHAR	0–9, uppercase A–Y, may be spaces
1617-08	Project Field 17 (8th occurrence)	2988	1	CHAR	0–9, uppercase A–Y, may be spaces
1618-08	Project Field 18 (8th occurrence)	2989	1	CHAR	0–9, uppercase A–Y, may be spaces
1619-08	Project Field 19 (8th occurrence)	2990	1	CHAR	0–9, uppercase A–Y, may be spaces
1620-08	Project Field 20 (8th occurrence)	2991	1	CHAR	0–9, uppercase A–Y, may be spaces
1621-08	Project Field 21 (8th occurrence)	2992	1	CHAR	0–9, uppercase A–Y, may be spaces
1622-08	Project Field 22 (8th occurrence)	2993	1	CHAR	0–9, uppercase A–Y, may be spaces
1623-08	Project Field 23 (8th occurrence)	2994	1	CHAR	0–9, uppercase A–Y, may be spaces
1624-08	Project Field 24 (8th occurrence)	2995	1	CHAR	0–9, uppercase A–Y, may be spaces
1699-09	Project Number (9th occurrence)	2996	3	CHAR	001–999, “b”
1601-09	Project Field 01 (9th occurrence)	2999	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1602-09	Project Field 02 (9th occurrence)	3000	1	CHAR	0–9, uppercase A–Y, may be spaces
1603-09	Project Field 03 (9th occurrence)	3001	1	CHAR	0–9, uppercase A–Y, may be spaces
1604-09	Project Field 04 (9th occurrence)	3002	1	CHAR	0–9, uppercase A–Y, may be spaces
1605-09	Project Field 05 (9th occurrence)	3003	1	CHAR	0–9, uppercase A–Y, may be spaces
1606-09	Project Field 06 (9th occurrence)	3004	1	CHAR	0–9, uppercase A–Y, may be spaces
1607-09	Project Field 07 (9th occurrence)	3005	1	CHAR	0–9, uppercase A–Y, may be spaces
1608-09	Project Field 08 (9th occurrence)	3006	1	CHAR	0–9, uppercase A–Y, may be spaces
1609-09	Project Field 09 (9th occurrence)	3007	1	CHAR	0–9, uppercase A–Y, may be spaces
1610-09	Project Field 10 (9th occurrence)	3008	1	CHAR	0–9, uppercase A–Y, may be spaces
1611-09	Project Field 11 (9th occurrence)	3009	1	CHAR	0–9, uppercase A–Y, may be spaces
1612-09	Project Field 12 (9th occurrence)	3010	1	CHAR	0–9, uppercase A–Y, may be spaces
1613-09	Project Field 13 (9th occurrence)	3011	1	CHAR	0–9, uppercase A–Y, may be spaces
1614-09	Project Field 14 (9th occurrence)	3012	1	CHAR	0–9, uppercase A–Y, may be spaces
1615-09	Project Field 15 (9th occurrence)	3013	1	CHAR	0–9, uppercase A–Y, may be spaces
1616-09	Project Field 16 (9th occurrence)	3014	1	CHAR	0–9, uppercase A–Y, may be spaces
1617-09	Project Field 17 (9th occurrence)	3015	1	CHAR	0–9, uppercase A–Y, may be spaces
1618-09	Project Field 18 (9th occurrence)	3016	1	CHAR	0–9, uppercase A–Y, may be spaces
1619-09	Project Field 19 (9th occurrence)	3017	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1620-09	Project Field 20 (9th occurrence)	3018	1	CHAR	0–9, uppercase A–Y, may be spaces
1621-09	Project Field 21 (9th occurrence)	3019	1	CHAR	0–9, uppercase A–Y, may be spaces
1622-09	Project Field 22 (9th occurrence)	3020	1	CHAR	0–9, uppercase A–Y, may be spaces
1623-09	Project Field 23 (9th occurrence)	3021	1	CHAR	0–9, uppercase A–Y, may be spaces
1624-09	Project Field 24 (9th occurrence)	3022	1	CHAR	0–9, uppercase A–Y, may be spaces
1699-10	Project Number (10th occurrence)	3023	3	CHAR	001–999, “b”
1601-10	Project Field 01 (10th occurrence)	3026	1	CHAR	0–9, uppercase A–Y, may be spaces
1602-10	Project Field 02 (10th occurrence)	3027	1	CHAR	0–9, uppercase A–Y, may be spaces
1603-10	Project Field 03 (10th occurrence)	3028	1	CHAR	0–9, uppercase A–Y, may be spaces
1604-10	Project Field 04 (10th occurrence)	3029	1	CHAR	0–9, uppercase A–Y, may be spaces
1605-10	Project Field 05 (10th occurrence)	3030	1	CHAR	0–9, uppercase A–Y, may be spaces
1606-10	Project Field 06 (10th occurrence)	3031	1	CHAR	0–9, uppercase A–Y, may be spaces
1607-10	Project Field 07 (10th occurrence)	3032	1	CHAR	0–9, uppercase A–Y, may be spaces
1608-10	Project Field 08 (10th occurrence)	3033	1	CHAR	0–9, uppercase A–Y, may be spaces
1609-10	Project Field 09 (10th occurrence)	3034	1	CHAR	0–9, uppercase A–Y, may be spaces
1610-10	Project Field 10 (10th occurrence)	3035	1	CHAR	0–9, uppercase A–Y, may be spaces
1611-10	Project Field 11 (10th occurrence)	3036	1	CHAR	0–9, uppercase A–Y, may be spaces
1612-10	Project Field 12 (10th occurrence)	3037	1	CHAR	0–9, uppercase A–Y, may be spaces
1613-10	Project Field 13 (10th occurrence)	3038	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1614-10	Project Field 14 (10th occurrence)	3039	1	CHAR	0–9, uppercase A–Y, may be spaces
1615-10	Project Field 15 (10th occurrence)	3040	1	CHAR	0–9, uppercase A–Y, may be spaces
1616-10	Project Field 16 (10th occurrence)	3041	1	CHAR	0–9, uppercase A–Y, may be spaces
1617-10	Project Field 17 (10th occurrence)	3042	1	CHAR	0–9, uppercase A–Y, may be spaces
1618-10	Project Field 18 (10th occurrence)	3043	1	CHAR	0–9, uppercase A–Y, may be spaces
1619-10	Project Field 19 (10th occurrence)	3044	1	CHAR	0–9, uppercase A–Y, may be spaces
1620-10	Project Field 20 (10th occurrence)	3045	1	CHAR	0–9, uppercase A–Y, may be spaces
1621-10	Project Field 21 (10th occurrence)	3046	1	CHAR	0–9, uppercase A–Y, may be spaces
1622-10	Project Field 22 (10th occurrence)	3047	1	CHAR	0–9, uppercase A–Y, may be spaces
1623-10	Project Field 23 (10th occurrence)	3048	1	CHAR	0–9, uppercase A–Y, may be spaces
1624-10	Project Field 24 (10th occurrence)	3049	1	CHAR	0–9, uppercase A–Y, may be spaces
1699-11	Project Number (11th occurrence)	3050	3	CHAR	001–999, “b”
1601-11	Project Field 01 (11th occurrence)	3053	1	CHAR	0–9, uppercase A–Y, may be spaces
1602-11	Project Field 02 (11th occurrence)	3054	1	CHAR	0–9, uppercase A–Y, may be spaces
1603-11	Project Field 03 (11th occurrence)	3055	1	CHAR	0–9, uppercase A–Y, may be spaces
1604-11	Project Field 04 (11th occurrence)	3056	1	CHAR	0–9, uppercase A–Y, may be spaces
1605-11	Project Field 05 (11th occurrence)	3057	1	CHAR	0–9, uppercase A–Y, may be spaces
1606-11	Project Field 06 (11th occurrence)	3058	1	CHAR	0–9, uppercase A–Y, may be spaces
1607-11	Project Field 07 (11th occurrence)	3059	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1608-11	Project Field 08 (11th occurrence)	3060	1	CHAR	0–9, uppercase A–Y, may be spaces
1609-11	Project Field 09 (11th occurrence)	3061	1	CHAR	0–9, uppercase A–Y, may be spaces
1610-11	Project Field 10 (11th occurrence)	3062	1	CHAR	0–9, uppercase A–Y, may be spaces
1611-11	Project Field 11 (11th occurrence)	3063	1	CHAR	0–9, uppercase A–Y, may be spaces
1612-11	Project Field 12 (11th occurrence)	3064	1	CHAR	0–9, uppercase A–Y, may be spaces
1613-11	Project Field 13 (11th occurrence)	3065	1	CHAR	0–9, uppercase A–Y, may be spaces
1614-11	Project Field 14 (11th occurrence)	3066	1	CHAR	0–9, uppercase A–Y, may be spaces
1615-11	Project Field 15 (11th occurrence)	3067	1	CHAR	0–9, uppercase A–Y, may be spaces
1616-11	Project Field 16 (11th occurrence)	3068	1	CHAR	0–9, uppercase A–Y, may be spaces
1617-11	Project Field 17 (11th occurrence)	3069	1	CHAR	0–9, uppercase A–Y, may be spaces
1618-11	Project Field 18 (11th occurrence)	3070	1	CHAR	0–9, uppercase A–Y, may be spaces
1619-11	Project Field 19 (11th occurrence)	3071	1	CHAR	0–9, uppercase A–Y, may be spaces
1620-11	Project Field 20 (11th occurrence)	3072	1	CHAR	0–9, uppercase A–Y, may be spaces
1621-11	Project Field 21 (11th occurrence)	3073	1	CHAR	0–9, uppercase A–Y, may be spaces
1622-11	Project Field 22 (11th occurrence)	3074	1	CHAR	0–9, uppercase A–Y, may be spaces
1623-11	Project Field 23 (11th occurrence)	3075	1	CHAR	0–9, uppercase A–Y, may be spaces
1624-11	Project Field 24 (11th occurrence)	3076	1	CHAR	0–9, uppercase A–Y, may be spaces
1699-12	Project Number (12th occurrence)	3077	3	CHAR	001–999, “b”
1601-12	Project Field 01 (12th occurrence)	3080	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1602-12	Project Field 02 (12th occurrence)	3081	1	CHAR	0–9, uppercase A–Y, may be spaces
1603-12	Project Field 03 (12th occurrence)	3082	1	CHAR	0–9, uppercase A–Y, may be spaces
1604-12	Project Field 04 (12th occurrence)	3083	1	CHAR	0–9, uppercase A–Y, may be spaces
1605-12	Project Field 05 (12th occurrence)	3084	1	CHAR	0–9, uppercase A–Y, may be spaces
1606-12	Project Field 06 (12th occurrence)	3085	1	CHAR	0–9, uppercase A–Y, may be spaces
1607-12	Project Field 07 (12th occurrence)	3086	1	CHAR	0–9, uppercase A–Y, may be spaces
1608-12	Project Field 08 (12th occurrence)	3087	1	CHAR	0–9, uppercase A–Y, may be spaces
1609-12	Project Field 09 (12th occurrence)	3088	1	CHAR	0–9, uppercase A–Y, may be spaces
1610-12	Project Field 10 (12th occurrence)	3089	1	CHAR	0–9, uppercase A–Y, may be spaces
1611-12	Project Field 11 (12th occurrence)	3090	1	CHAR	0–9, uppercase A–Y, may be spaces
1612-12	Project Field 12 (12th occurrence)	3091	1	CHAR	0–9, uppercase A–Y, may be spaces
1613-12	Project Field 13 (12th occurrence)	3092	1	CHAR	0–9, uppercase A–Y, may be spaces
1614-12	Project Field 14 (12th occurrence)	3093	1	CHAR	0–9, uppercase A–Y, may be spaces
1615-12	Project Field 15 (12th occurrence)	3094	1	CHAR	0–9, uppercase A–Y, may be spaces
1616-12	Project Field 16 (12th occurrence)	3095	1	CHAR	0–9, uppercase A–Y, may be spaces
1617-12	Project Field 17 (12th occurrence)	3096	1	CHAR	0–9, uppercase A–Y, may be spaces
1618-12	Project Field 18 (12th occurrence)	3097	1	CHAR	0–9, uppercase A–Y, may be spaces
1619-12	Project Field 19 (12th occurrence)	3098	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1620-12	Project Field 20 (12th occurrence)	3099	1	CHAR	0–9, uppercase A–Y, may be spaces
1621-12	Project Field 21 (12th occurrence)	3100	1	CHAR	0–9, uppercase A–Y, may be spaces
1622-12	Project Field 22 (12th occurrence)	3101	1	CHAR	0–9, uppercase A–Y, may be spaces
1623-12	Project Field 23 (12th occurrence)	3102	1	CHAR	0–9, uppercase A–Y, may be spaces
1624-12	Project Field 24 (12th occurrence)	3103	1	CHAR	0–9, uppercase A–Y, may be spaces
1699-13	Project Number (13th occurrence)	3104	3	CHAR	001–999, “b”
1601-13	Project Field 01 (13th occurrence)	3107	1	CHAR	0–9, uppercase A–Y, may be spaces
1602-13	Project Field 02 (13th occurrence)	3108	1	CHAR	0–9, uppercase A–Y, may be spaces
1603-13	Project Field 03 (13th occurrence)	3109	1	CHAR	0–9, uppercase A–Y, may be spaces
1604-13	Project Field 04 (13th occurrence)	3110	1	CHAR	0–9, uppercase A–Y, may be spaces
1605-13	Project Field 05 (13th occurrence)	3111	1	CHAR	0–9, uppercase A–Y, may be spaces
1606-13	Project Field 06 (13th occurrence)	3112	1	CHAR	0–9, uppercase A–Y, may be spaces
1607-13	Project Field 07 (13th occurrence)	3113	1	CHAR	0–9, uppercase A–Y, may be spaces
1608-13	Project Field 08 (13th occurrence)	3114	1	CHAR	0–9, uppercase A–Y, may be spaces
1609-13	Project Field 09 (13th occurrence)	3115	1	CHAR	0–9, uppercase A–Y, may be spaces
1610-13	Project Field 10 (13th occurrence)	3116	1	CHAR	0–9, uppercase A–Y, may be spaces
1611-13	Project Field 11 (13th occurrence)	3117	1	CHAR	0–9, uppercase A–Y, may be spaces
1612-13	Project Field 12 (13th occurrence)	3118	1	CHAR	0–9, uppercase A–Y, may be spaces
1613-13	Project Field 13 (13th occurrence)	3119	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1614-13	Project Field 14 (13th occurrence)	3120	1	CHAR	0–9, uppercase A–Y, may be spaces
1615-13	Project Field 15 (13th occurrence)	3121	1	CHAR	0–9, uppercase A–Y, may be spaces
1616-13	Project Field 16 (13th occurrence)	3122	1	CHAR	0–9, uppercase A–Y, may be spaces
1617-13	Project Field 17 (13th occurrence)	3123	1	CHAR	0–9, uppercase A–Y, may be spaces
1618-13	Project Field 18 (13th occurrence)	3124	1	CHAR	0–9, uppercase A–Y, may be spaces
1619-13	Project Field 19 (13th occurrence)	3125	1	CHAR	0–9, uppercase A–Y, may be spaces
1620-13	Project Field 20 (13th occurrence)	3126	1	CHAR	0–9, uppercase A–Y, may be spaces
1621-13	Project Field 21 (13th occurrence)	3127	1	CHAR	0–9, uppercase A–Y, may be spaces
1622-13	Project Field 22 (13th occurrence)	3128	1	CHAR	0–9, uppercase A–Y, may be spaces
1623-13	Project Field 23 (13th occurrence)	3129	1	CHAR	0–9, uppercase A–Y, may be spaces
1624-13	Project Field 24 (13th occurrence)	3130	1	CHAR	0–9, uppercase A–Y, may be spaces
1699-14	Project Number (14th occurrence)	3131	3	CHAR	001–999, “b”
1601-14	Project Field 01 (14th occurrence)	3134	1	CHAR	0–9, uppercase A–Y, may be spaces
1602-14	Project Field 02 (14th occurrence)	3135	1	CHAR	0–9, uppercase A–Y, may be spaces
1603-14	Project Field 03 (14th occurrence)	3136	1	CHAR	0–9, uppercase A–Y, may be spaces
1604-14	Project Field 04 (14th occurrence)	3137	1	CHAR	0–9, uppercase A–Y, may be spaces
1605-14	Project Field 05 (14th occurrence)	3138	1	CHAR	0–9, uppercase A–Y, may be spaces
1606-14	Project Field 06 (14th occurrence)	3139	1	CHAR	0–9, uppercase A–Y, may be spaces
1607-14	Project Field 07 (14th occurrence)	3140	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1608-14	Project Field 08 (14th occurrence)	3141	1	CHAR	0–9, uppercase A–Y, may be spaces
1609-14	Project Field 09 (14th occurrence)	3142	1	CHAR	0–9, uppercase A–Y, may be spaces
1610-14	Project Field 10 (14th occurrence)	3143	1	CHAR	0–9, uppercase A–Y, may be spaces
1611-14	Project Field 11 (14th occurrence)	3144	1	CHAR	0–9, uppercase A–Y, may be spaces
1612-14	Project Field 12 (14th occurrence)	3145	1	CHAR	0–9, uppercase A–Y, may be spaces
1613-14	Project Field 13 (14th occurrence)	3146	1	CHAR	0–9, uppercase A–Y, may be spaces
1614-14	Project Field 14 (14th occurrence)	3147	1	CHAR	0–9, uppercase A–Y, may be spaces
1615-14	Project Field 15 (14th occurrence)	3148	1	CHAR	0–9, uppercase A–Y, may be spaces
1616-14	Project Field 16 (14th occurrence)	3149	1	CHAR	0–9, uppercase A–Y, may be spaces
1617-14	Project Field 17 (14th occurrence)	3150	1	CHAR	0–9, uppercase A–Y, may be spaces
1618-14	Project Field 18 (14th occurrence)	3151	1	CHAR	0–9, uppercase A–Y, may be spaces
1619-14	Project Field 19 (14th occurrence)	3152	1	CHAR	0–9, uppercase A–Y, may be spaces
1620-14	Project Field 20 (14th occurrence)	3153	1	CHAR	0–9, uppercase A–Y, may be spaces
1621-14	Project Field 21 (14th occurrence)	3154	1	CHAR	0–9, uppercase A–Y, may be spaces
1622-14	Project Field 22 (14th occurrence)	3155	1	CHAR	0–9, uppercase A–Y, may be spaces
1623-14	Project Field 23 (14th occurrence)	3156	1	CHAR	0–9, uppercase A–Y, may be spaces
1624-14	Project Field 24 (14th occurrence)	3157	1	CHAR	0–9, uppercase A–Y, may be spaces
1699-15	Project Number (15th occurrence)	3158	3	CHAR	001–999, “b”
1601-15	Project Field 01 (15th occurrence)	3161	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1602-15	Project Field 02 (15th occurrence)	3162	1	CHAR	0–9, uppercase A–Y, may be spaces
1603-15	Project Field 03 (15th occurrence)	3163	1	CHAR	0–9, uppercase A–Y, may be spaces
1604-15	Project Field 04 (15th occurrence)	3164	1	CHAR	0–9, uppercase A–Y, may be spaces
1605-15	Project Field 05 (15th occurrence)	3165	1	CHAR	0–9, uppercase A–Y, may be spaces
1606-15	Project Field 06 (15th occurrence)	3166	1	CHAR	0–9, uppercase A–Y, may be spaces
1607-15	Project Field 07 (15th occurrence)	3167	1	CHAR	0–9, uppercase A–Y, may be spaces
1608-15	Project Field 08 (15th occurrence)	3168	1	CHAR	0–9, uppercase A–Y, may be spaces
1609-15	Project Field 09 (15th occurrence)	3169	1	CHAR	0–9, uppercase A–Y, may be spaces
1610-15	Project Field 10 (15th occurrence)	3170	1	CHAR	0–9, uppercase A–Y, may be spaces
1611-15	Project Field 11 (15th occurrence)	3171	1	CHAR	0–9, uppercase A–Y, may be spaces
1612-15	Project Field 12 (15th occurrence)	3172	1	CHAR	0–9, uppercase A–Y, may be spaces
1613-15	Project Field 13 (15th occurrence)	3173	1	CHAR	0–9, uppercase A–Y, may be spaces
1614-15	Project Field 14 (15th occurrence)	3174	1	CHAR	0–9, uppercase A–Y, may be spaces
1615-15	Project Field 15 (15th occurrence)	3175	1	CHAR	0–9, uppercase A–Y, may be spaces
1616-15	Project Field 16 (15th occurrence)	3176	1	CHAR	0–9, uppercase A–Y, may be spaces
1617-15	Project Field 17 (15th occurrence)	3177	1	CHAR	0–9, uppercase A–Y, may be spaces
1618-15	Project Field 18 (15th occurrence)	3178	1	CHAR	0–9, uppercase A–Y, may be spaces
1619-15	Project Field 19 (15th occurrence)	3179	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1620-15	Project Field 20 (15th occurrence)	3180	1	CHAR	0–9, uppercase A–Y, may be spaces
1621-15	Project Field 21 (15th occurrence)	3181	1	CHAR	0–9, uppercase A–Y, may be spaces
1622-15	Project Field 22 (15th occurrence)	3182	1	CHAR	0–9, uppercase A–Y, may be spaces
1623-15	Project Field 23 (15th occurrence)	3183	1	CHAR	0–9, uppercase A–Y, may be spaces
1624-15	Project Field 24 (15th occurrence)	3184	1	CHAR	0–9, uppercase A–Y, may be spaces
1699-16	Project Number (16th occurrence)	3185	3	CHAR	001–999, “b”
1601-16	Project Field 01 (16th occurrence)	3188	1	CHAR	0–9, uppercase A–Y, may be spaces
1602-16	Project Field 02 (16th occurrence)	3189	1	CHAR	0–9, uppercase A–Y, may be spaces
1603-16	Project Field 03 (16th occurrence)	3190	1	CHAR	0–9, uppercase A–Y, may be spaces
1604-16	Project Field 04 (16th occurrence)	3191	1	CHAR	0–9, uppercase A–Y, may be spaces
1605-16	Project Field 05 (16th occurrence)	3192	1	CHAR	0–9, uppercase A–Y, may be spaces
1606-16	Project Field 06 (16th occurrence)	3193	1	CHAR	0–9, uppercase A–Y, may be spaces
1607-16	Project Field 07 (16th occurrence)	3194	1	CHAR	0–9, uppercase A–Y, may be spaces
1608-16	Project Field 08 (16th occurrence)	3195	1	CHAR	0–9, uppercase A–Y, may be spaces
1609-16	Project Field 09 (16th occurrence)	3196	1	CHAR	0–9, uppercase A–Y, may be spaces
1610-16	Project Field 10 (16th occurrence)	3197	1	CHAR	0–9, uppercase A–Y, may be spaces
1611-16	Project Field 11 (16th occurrence)	3198	1	CHAR	0–9, uppercase A–Y, may be spaces
1612-16	Project Field 12 (16th occurrence)	3199	1	CHAR	0–9, uppercase A–Y, may be spaces
1613-16	Project Field 13 (16th occurrence)	3200	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1614-16	Project Field 14 (16th occurrence)	3201	1	CHAR	0–9, uppercase A–Y, may be spaces
1615-16	Project Field 15 (16th occurrence)	3202	1	CHAR	0–9, uppercase A–Y, may be spaces
1616-16	Project Field 16 (16th occurrence)	3203	1	CHAR	0–9, uppercase A–Y, may be spaces
1617-16	Project Field 17 (16th occurrence)	3204	1	CHAR	0–9, uppercase A–Y, may be spaces
1618-16	Project Field 18 (16th occurrence)	3205	1	CHAR	0–9, uppercase A–Y, may be spaces
1619-16	Project Field 19 (16th occurrence)	3206	1	CHAR	0–9, uppercase A–Y, may be spaces
1620-16	Project Field 20 (16th occurrence)	3207	1	CHAR	0–9, uppercase A–Y, may be spaces
1621-16	Project Field 21 (16th occurrence)	3208	1	CHAR	0–9, uppercase A–Y, may be spaces
1622-16	Project Field 22 (16th occurrence)	3209	1	CHAR	0–9, uppercase A–Y, may be spaces
1623-16	Project Field 23 (16th occurrence)	3210	1	CHAR	0–9, uppercase A–Y, may be spaces
1624-16	Project Field 24 (16th occurrence)	3211	1	CHAR	0–9, uppercase A–Y, may be spaces
1699-17	Project Number (17th occurrence)	3212	3	CHAR	001–999, “b”
1601-17	Project Field 01 (17th occurrence)	3215	1	CHAR	0–9, uppercase A–Y, may be spaces
1602-17	Project Field 02 (17th occurrence)	3216	1	CHAR	0–9, uppercase A–Y, may be spaces
1603-17	Project Field 03 (17th occurrence)	3217	1	CHAR	0–9, uppercase A–Y, may be spaces
1604-17	Project Field 04 (17th occurrence)	3218	1	CHAR	0–9, uppercase A–Y, may be spaces
1605-17	Project Field 05 (17th occurrence)	3219	1	CHAR	0–9, uppercase A–Y, may be spaces
1606-17	Project Field 06 (17th occurrence)	3220	1	CHAR	0–9, uppercase A–Y, may be spaces
1607-17	Project Field 07 (17th occurrence)	3221	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1608-17	Project Field 08 (17th occurrence)	3222	1	CHAR	0–9, uppercase A–Y, may be spaces
1609-17	Project Field 09 (17th occurrence)	3223	1	CHAR	0–9, uppercase A–Y, may be spaces
1610-17	Project Field 10 (17th occurrence)	3224	1	CHAR	0–9, uppercase A–Y, may be spaces
1611-17	Project Field 11 (17th occurrence)	3225	1	CHAR	0–9, uppercase A–Y, may be spaces
1612-17	Project Field 12 (17th occurrence)	3226	1	CHAR	0–9, uppercase A–Y, may be spaces
1613-17	Project Field 13 (17th occurrence)	3227	1	CHAR	0–9, uppercase A–Y, may be spaces
1614-17	Project Field 14 (17th occurrence)	3228	1	CHAR	0–9, uppercase A–Y, may be spaces
1615-17	Project Field 15 (17th occurrence	3229	1	CHAR	0–9, uppercase A–Y, may be spaces
1616-17	Project Field 16 (17th occurrence)	3230	1	CHAR	0–9, uppercase A–Y, may be spaces
1617-17	Project Field 17 (17th occurrence)	3231	1	CHAR	0–9, uppercase A–Y, may be spaces
1618-17	Project Field 18 (17th occurrence)	3232	1	CHAR	0–9, uppercase A–Y, may be spaces
1619-17	Project Field 19 (17th occurrence)	3233	1	CHAR	0–9, uppercase A–Y, may be spaces
1620-17	Project Field 20 (17th occurrence)	3234	1	CHAR	0–9, uppercase A–Y, may be spaces
1621-17	Project Field 21 (17th occurrence)	3235	1	CHAR	0–9, uppercase A–Y, may be spaces
1622-17	Project Field 22 (17th occurrence)	3236	1	CHAR	0–9, uppercase A–Y, may be spaces
1623-17	Project Field 23 (17th occurrence)	3237	1	CHAR	0–9, uppercase A–Y, may be spaces
1624-17	Project Field 24 (17th occurrence)	3238	1	CHAR	0–9, uppercase A–Y, may be spaces
1699-18	Project Number (18th occurrence)	3239	3	CHAR	001–999, “b”
1601-18	Project Field 01 (18th occurrence)	3242	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1602-18	Project Field 02 (18th occurrence)	3243	1	CHAR	0–9, uppercase A–Y, may be spaces
1603-18	Project Field 03 (18th occurrence)	3244	1	CHAR	0–9, uppercase A–Y, may be spaces
1604-18	Project Field 04 (18th occurrence)	3245	1	CHAR	0–9, uppercase A–Y, may be spaces
1605-18	Project Field 05 (18th occurrence)	3246	1	CHAR	0–9, uppercase A–Y, may be spaces
1606-18	Project Field 06 (18th occurrence)	3247	1	CHAR	0–9, uppercase A–Y, may be spaces
1607-18	Project Field 07 (18th occurrence)	3248	1	CHAR	0–9, uppercase A–Y, may be spaces
1608-18	Project Field 08 (18th occurrence)	3249	1	CHAR	0–9, uppercase A–Y, may be spaces
1609-18	Project Field 09 (18th occurrence)	3250	1	CHAR	0–9, uppercase A–Y, may be spaces
1610-18	Project Field 10 (18th occurrence)	3251	1	CHAR	0–9, uppercase A–Y, may be spaces
1611-18	Project Field 11 (18th occurrence)	3252	1	CHAR	0–9, uppercase A–Y, may be spaces
1612-18	Project Field 12 (18th occurrence)	3253	1	CHAR	0–9, uppercase A–Y, may be spaces
1613-18	Project Field 13 (18th occurrence)	3254	1	CHAR	0–9, uppercase A–Y, may be spaces
1614-18	Project Field 14 (18th occurrence)	3255	1	CHAR	0–9, uppercase A–Y, may be spaces
1615-18	Project Field 15 (18th occurrence)	3256	1	CHAR	0–9, uppercase A–Y, may be spaces
1616-18	Project Field 16 (18th occurrence)	3257	1	CHAR	0–9, uppercase A–Y, may be spaces
1617-18	Project Field 17 (18th occurrence)	3258	1	CHAR	0–9, uppercase A–Y, may be spaces
1618-18	Project Field 18 (18th occurrence)	3259	1	CHAR	0–9, uppercase A–Y, may be spaces
1619-18	Project Field 19 (18th occurrence)	3260	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1620-18	Project Field 20 (18th occurrence)	3261	1	CHAR	0–9, uppercase A–Y, may be spaces
1621-18	Project Field 21 (18th occurrence)	3262	1	CHAR	0–9, uppercase A–Y, may be spaces
1622-18	Project Field 22 (18th occurrence)	3263	1	CHAR	0–9, uppercase A–Y, may be spaces
1623-18	Project Field 23 (18th occurrence)	3264	1	CHAR	0–9, uppercase A–Y, may be spaces
1624-18	Project Field 24 (18th occurrence)	3265	1	CHAR	0–9, uppercase A–Y, may be spaces
1699-19	Project Number (19th occurrence)	3266	3	CHAR	001–999, “b”
1601-19	Project Field 01 (19th occurrence)	3269	1	CHAR	0–9, uppercase A–Y, may be spaces
1602-19	Project Field 02 (19th occurrence)	3270	1	CHAR	0–9, uppercase A–Y, may be spaces
1603-19	Project Field 03 (19th occurrence)	3271	1	CHAR	0–9, uppercase A–Y, may be spaces
1604-19	Project Field 04 (19th occurrence)	3272	1	CHAR	0–9, uppercase A–Y, may be spaces
1605-19	Project Field 05 (19th occurrence)	3273	1	CHAR	0–9, uppercase A–Y, may be spaces
1606-19	Project Field 06 (19th occurrence)	3274	1	CHAR	0–9, uppercase A–Y, may be spaces
1607-19	Project Field 07 (19th occurrence)	3275	1	CHAR	0–9, uppercase A–Y, may be spaces
1608-19	Project Field 08 (19th occurrence)	3276	1	CHAR	0–9, uppercase A–Y, may be spaces
1609-19	Project Field 09 (19th occurrence)	3277	1	CHAR	0–9, uppercase A–Y, may be spaces
1610-19	Project Field 10 (19th occurrence)	3278	1	CHAR	0–9, uppercase A–Y, may be spaces
1611-19	Project Field 11 (19th occurrence)	3279	1	CHAR	0–9, uppercase A–Y, may be spaces
1612-19	Project Field 12 (19th occurrence)	3280	1	CHAR	0–9, uppercase A–Y, may be spaces
1613-19	Project Field 13 (19th occurrence)	3281	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1614-19	Project Field 14 (19th occurrence)	3282	1	CHAR	0–9, uppercase A–Y, may be spaces
1615-19	Project Field 15 (19th occurrence)	3283	1	CHAR	0–9, uppercase A–Y, may be spaces
1616-19	Project Field 16 (19th occurrence)	3284	1	CHAR	0–9, uppercase A–Y, may be spaces
1617-19	Project Field 17 (19th occurrence)	3285	1	CHAR	0–9, uppercase A–Y, may be spaces
1618-19	Project Field 18 (19th occurrence)	3286	1	CHAR	0–9, uppercase A–Y, may be spaces
1619-19	Project Field 19 (19th occurrence)	3287	1	CHAR	0–9, uppercase A–Y, may be spaces
1620-19	Project Field 20 (19th occurrence)	3288	1	CHAR	0–9, uppercase A–Y, may be spaces
1621-19	Project Field 21 (19th occurrence)	3289	1	CHAR	0–9, uppercase A–Y, may be spaces
1622-19	Project Field 22 (19th occurrence)	3290	1	CHAR	0–9, uppercase A–Y, may be spaces
1623-19	Project Field 23 (19th occurrence)	3291	1	CHAR	0–9, uppercase A–Y, may be spaces
1624-19	Project Field 24 (19th occurrence)	3292	1	CHAR	0–9, uppercase A–Y, may be spaces
1699-20	Project Number (20th occurrence)	3293	3	CHAR	001–999, “b”
1601-20	Project Field 01 (20th occurrence)	3296	1	CHAR	0–9, uppercase A–Y, may be spaces
1602-20	Project Field 02 (20th occurrence)	3297	1	CHAR	0–9, uppercase A–Y, may be spaces
1603-20	Project Field 03 (20th occurrence)	3298	1	CHAR	0–9, uppercase A–Y, may be spaces
1604-20	Project Field 04 (20th occurrence)	3299	1	CHAR	0–9, uppercase A–Y, may be spaces
1605-20	Project Field 05 (20th occurrence)	3300	1	CHAR	0–9, uppercase A–Y, may be spaces
1606-20	Project Field 06 (20th occurrence)	3301	1	CHAR	0–9, uppercase A–Y, may be spaces
1607-20	Project Field 07 (20th occurrence)	3302	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1608-20	Project Field 08 (20th occurrence)	3303	1	CHAR	0–9, uppercase A–Y, may be spaces
1609-20	Project Field 09 (20th occurrence)	3304	1	CHAR	0–9, uppercase A–Y, may be spaces
1610-20	Project Field 10 (20th occurrence)	3305	1	CHAR	0–9, uppercase A–Y, may be spaces
1611-20	Project Field 11 (20th occurrence)	3306	1	CHAR	0–9, uppercase A–Y, may be spaces
1612-20	Project Field 12 (20th occurrence)	3307	1	CHAR	0–9, uppercase A–Y, may be spaces
1613-20	Project Field 13 (20th occurrence)	3308	1	CHAR	0–9, uppercase A–Y, may be spaces
1614-20	Project Field 14 (20th occurrence)	3309	1	CHAR	0–9, uppercase A–Y, may be spaces
1615-20	Project Field 15 (20th occurrence)	3310	1	CHAR	0–9, uppercase A–Y, may be spaces
1616-20	Project Field 16 (20th occurrence)	3311	1	CHAR	0–9, uppercase A–Y, may be spaces
1617-20	Project Field 17 (20th occurrence)	3312	1	CHAR	0–9, uppercase A–Y, may be spaces
1618-20	Project Field 18 (20th occurrence)	3313	1	CHAR	0–9, uppercase A–Y, may be spaces
1619-20	Project Field 19 (20th occurrence)	3314	1	CHAR	0–9, uppercase A–Y, may be spaces
1620-20	Project Field 20 (20th occurrence)	3315	1	CHAR	0–9, uppercase A–Y, may be spaces
1621-20	Project Field 21 (20th occurrence)	3316	1	CHAR	0–9, uppercase A–Y, may be spaces
1622-20	Project Field 22 (20th occurrence)	3317	1	CHAR	0–9, uppercase A–Y, may be spaces
1623-20	Project Field 23 (20th occurrence)	3318	1	CHAR	0–9, uppercase A–Y, may be spaces
1624-20	Project Field 24 (20th occurrence)	3319	1	CHAR	0–9, uppercase A–Y, may be spaces
1699-21	Project Number (21st occurrence)	3320	3	CHAR	001–999, “b”
1601-21	Project Field 01 (21st occurrence)	3323	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1602-21	Project Field 02 (21st occurrence)	3324	1	CHAR	0–9, uppercase A–Y, may be spaces
1603-21	Project Field 03 (21st occurrence)	3325	1	CHAR	0–9, uppercase A–Y, may be spaces
1604-21	Project Field 04 (21st occurrence)	3326	1	CHAR	0–9, uppercase A–Y, may be spaces
1605-21	Project Field 05 (21st occurrence)	3327	1	CHAR	0–9, uppercase A–Y, may be spaces
1606-21	Project Field 06 (21st occurrence)	3328	1	CHAR	0–9, uppercase A–Y, may be spaces
1607-21	Project Field 07 (21st occurrence)	3329	1	CHAR	0–9, uppercase A–Y, may be spaces
1608-21	Project Field 08 (21st occurrence)	3330	1	CHAR	0–9, uppercase A–Y, may be spaces
1609-21	Project Field 09 (21st occurrence)	3331	1	CHAR	0–9, uppercase A–Y, may be spaces
1610-21	Project Field 10 (21st occurrence)	3332	1	CHAR	0–9, uppercase A–Y, may be spaces
1611-21	Project Field 11 (21st occurrence)	3333	1	CHAR	0–9, uppercase A–Y, may be spaces
1612-21	Project Field 12 (21st occurrence)	3334	1	CHAR	0–9, uppercase A–Y, may be spaces
1613-21	Project Field 13 (21st occurrence)	3335	1	CHAR	0–9, uppercase A–Y, may be spaces
1614-21	Project Field 14 (21st occurrence)	3336	1	CHAR	0–9, uppercase A–Y, may be spaces
1615-21	Project Field 15 (21st occurrence)	3337	1	CHAR	0–9, uppercase A–Y, may be spaces
1616-21	Project Field 16 (21st occurrence)	3338	1	CHAR	0–9, uppercase A–Y, may be spaces
1617-21	Project Field 17 (21st occurrence)	3339	1	CHAR	0–9, uppercase A–Y, may be spaces
1618-21	Project Field 18 (21st occurrence)	3340	1	CHAR	0–9, uppercase A–Y, may be spaces
1619-21	Project Field 19 (21st occurrence)	3341	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1620-21	Project Field 20 (21st occurrence)	3342	1	CHAR	0–9, uppercase A–Y, may be spaces
1621-21	Project Field 21 (21st occurrence)	3343	1	CHAR	0–9, uppercase A–Y, may be spaces
1622-21	Project Field 22 (21st occurrence)	3344	1	CHAR	0–9, uppercase A–Y, may be spaces
1623-21	Project Field 23 (21st occurrence)	3345	1	CHAR	0–9, uppercase A–Y, may be spaces
1624-21	Project Field 24 (21st occurrence)	3346	1	CHAR	0–9, uppercase A–Y, may be spaces
1699-22	Project Number (22nd occurrence)	3347	3	CHAR	001–999, “b”
1601-22	Project Field 01 (22nd occurrence)	3350	1	CHAR	0–9, uppercase A–Y, may be spaces
1602-22	Project Field 02 (22nd occurrence)	3351	1	CHAR	0–9, uppercase A–Y, may be spaces
1603-22	Project Field 03 (22nd occurrence)	3352	1	CHAR	0–9, uppercase A–Y, may be spaces
1604-22	Project Field 04 (22nd occurrence)	3353	1	CHAR	0–9, uppercase A–Y, may be spaces
1605-22	Project Field 05 (22nd occurrence)	3354	1	CHAR	0–9, uppercase A–Y, may be spaces
1606-22	Project Field 06 (22nd occurrence)	3355	1	CHAR	0–9, uppercase A–Y, may be spaces
1607-22	Project Field 07 (22nd occurrence)	3356	1	CHAR	0–9, uppercase A–Y, may be spaces
1608-22	Project Field 08 (22nd occurrence)	3357	1	CHAR	0–9, uppercase A–Y, may be spaces
1609-22	Project Field 09 (22nd occurrence)	3358	1	CHAR	0–9, uppercase A–Y, may be spaces
1610-22	Project Field 10 (22nd occurrence)	3359	1	CHAR	0–9, uppercase A–Y, may be spaces
1611-22	Project Field 11 (22nd occurrence)	3360	1	CHAR	0–9, uppercase A–Y, may be spaces
1612-22	Project Field 12 (22nd occurrence)	3361	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1613-22	Project Field 13 (22nd occurrence)	3362	1	CHAR	0–9, uppercase A–Y, may be spaces
1614-22	Project Field 14 (22nd occurrence)	3363	1	CHAR	0–9, uppercase A–Y, may be spaces
1615-22	Project Field 15 (22nd occurrence)	3364	1	CHAR	0–9, uppercase A–Y, may be spaces
1616-22	Project Field 16 (22nd occurrence)	3365	1	CHAR	0–9, uppercase A–Y, may be spaces
1617-22	Project Field 17 (22nd occurrence)	3366	1	CHAR	0–9, uppercase A–Y, may be spaces
1618-22	Project Field 18 (22nd occurrence)	3367	1	CHAR	0–9, uppercase A–Y, may be spaces
1619-22	Project Field 19 (22nd occurrence)	3368	1	CHAR	0–9, uppercase A–Y, may be spaces
1620-22	Project Field 20 (22nd occurrence)	3369	1	CHAR	0–9, uppercase A–Y, may be spaces
1621-22	Project Field 21 (22nd occurrence)	3370	1	CHAR	0–9, uppercase A–Y, may be spaces
1622-22	Project Field 22 (22nd occurrence)	3371	1	CHAR	0–9, uppercase A–Y, may be spaces
1623-22	Project Field 23 (22nd occurrence)	3372	1	CHAR	0–9, uppercase A–Y, may be spaces
1624-22	Project Field 24 (22nd occurrence)	3373	1	CHAR	0–9, uppercase A–Y, may be spaces
1699-23	Project Number (23rd occurrence)	3374	3	CHAR	001–999, “b”
1601-23	Project Field 01 (23rd occurrence)	3377	1	CHAR	0–9, uppercase A–Y, may be spaces
1602-23	Project Field 02 (23rd occurrence)	3378	1	CHAR	0–9, uppercase A–Y, may be spaces
1603-23	Project Field 03 (23rd occurrence)	3379	1	CHAR	0–9, uppercase A–Y, may be spaces
1604-23	Project Field 04 (23rd occurrence)	3380	1	CHAR	0–9, uppercase A–Y, may be spaces
1605-23	Project Field 05 (23rd occurrence)	3381	1	CHAR	0–9, uppercase A–Y, may be spaces
1606-23	Project Field 06 (23rd occurrence)	3382	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1607-23	Project Field 07 (23rd occurrence)	3383	1	CHAR	0–9, uppercase A–Y, may be spaces
1608-23	Project Field 08 (23rd occurrence)	3384	1	CHAR	0–9, uppercase A–Y, may be spaces
1609-23	Project Field 09 (23rd occurrence)	3385	1	CHAR	0–9, uppercase A–Y, may be spaces
1610-23	Project Field 10 (23rd occurrence)	3386	1	CHAR	0–9, uppercase A–Y, may be spaces
1611-23	Project Field 11 (23rd occurrence)	3387	1	CHAR	0–9, uppercase A–Y, may be spaces
1612-23	Project Field 12 (23rd occurrence)	3388	1	CHAR	0–9, uppercase A–Y, may be spaces
1613-23	Project Field 13 (23rd occurrence)	3389	1	CHAR	0–9, uppercase A–Y, may be spaces
1614-23	Project Field 14 (23rd occurrence)	3390	1	CHAR	0–9, uppercase A–Y, may be spaces
1615-23	Project Field 15 (23rd occurrence)	3391	1	CHAR	0–9, uppercase A–Y, may be spaces
1616-23	Project Field 16 (23rd occurrence)	3392	1	CHAR	0–9, uppercase A–Y, may be spaces
1617-23	Project Field 17 (23rd occurrence)	3393	1	CHAR	0–9, uppercase A–Y, may be spaces
1618-23	Project Field 18 (23rd occurrence)	3394	1	CHAR	0–9, uppercase A–Y, may be spaces
1619-23	Project Field 19 (23rd occurrence)	3395	1	CHAR	0–9, uppercase A–Y, may be spaces
1620-23	Project Field 20 (23rd occurrence)	3396	1	CHAR	0–9, uppercase A–Y, may be spaces
1621-23	Project Field 21 (23rd occurrence)	3397	1	CHAR	0–9, uppercase A–Y, may be spaces
1622-23	Project Field 22 (23rd occurrence)	3398	1	CHAR	0–9, uppercase A–Y, may be spaces
1623-23	Project Field 23 (23rd occurrence)	3399	1	CHAR	0–9, uppercase A–Y, may be spaces
1624-23	Project Field 24 (23rd occurrence)	3400	1	CHAR	0–9, uppercase A–Y, may be spaces
1699-24	Project Number (24th occurrence)	3401	3	CHAR	001–999, “b”

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1601-24	Project Field 01 (24th occurrence)	3404	1	CHAR	0–9, uppercase A–Y, may be spaces
1602-24	Project Field 02 (24th occurrence)	3405	1	CHAR	0–9, uppercase A–Y, may be spaces
1603-24	Project Field 03 (24th occurrence)	3406	1	CHAR	0–9, uppercase A–Y, may be spaces
1604-24	Project Field 04 (24th occurrence)	3407	1	CHAR	0–9, uppercase A–Y, may be spaces
1605-24	Project Field 05 (24th occurrence)	3408	1	CHAR	0–9, uppercase A–Y, may be spaces
1606-24	Project Field 06 (24th occurrence)	3409	1	CHAR	0–9, uppercase A–Y, may be spaces
1607-24	Project Field 07 (24th occurrence)	3410	1	CHAR	0–9, uppercase A–Y, may be spaces
1608-24	Project Field 08 (24th occurrence)	3411	1	CHAR	0–9, uppercase A–Y, may be spaces
1609-24	Project Field 09 (24th occurrence)	3412	1	CHAR	0–9, uppercase A–Y, may be spaces
1610-24	Project Field 10 (24th occurrence)	3413	1	CHAR	0–9, uppercase A–Y, may be spaces
1611-24	Project Field 11 (24th occurrence)	3414	1	CHAR	0–9, uppercase A–Y, may be spaces
1612-24	Project Field 12 (24th occurrence)	3415	1	CHAR	0–9, uppercase A–Y, may be spaces
1613-24	Project Field 13 (24th occurrence)	3416	1	CHAR	0–9, uppercase A–Y, may be spaces
1614-24	Project Field 14 (24th occurrence)	3417	1	CHAR	0–9, uppercase A–Y, may be spaces
1615-24	Project Field 15 (24th occurrence)	3418	1	CHAR	0–9, uppercase A–Y, may be spaces
1616-24	Project Field 16 (24th occurrence)	3419	1	CHAR	0–9, uppercase A–Y, may be spaces
1617-24	Project Field 17 (24th occurrence)	3420	1	CHAR	0–9, uppercase A–Y, may be spaces
1618-24	Project Field 18 (24th occurrence)	3421	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1619-24	Project Field 19 (24th occurrence)	3422	1	CHAR	0–9, uppercase A–Y, may be spaces
1620-24	Project Field 20 (24th occurrence)	3423	1	CHAR	0–9, uppercase A–Y, may be spaces
1621-24	Project Field 21 (24th occurrence)	3424	1	CHAR	0–9, uppercase A–Y, may be spaces
1622-24	Project Field 22 (24th occurrence)	3425	1	CHAR	0–9, uppercase A–Y, may be spaces
1623-24	Project Field 23 (24th occurrence)	3426	1	CHAR	0–9, uppercase A–Y, may be spaces
1624-24	Project Field 24 (24th occurrence)	3427	1	CHAR	0–9, uppercase A–Y, may be spaces
1699-25	Project Number (25th occurrence)	3428	3	CHAR	001–999, “b”
1601-25	Project Field 01 (25th occurrence)	3431	1	CHAR	0–9, uppercase A–Y, may be spaces
1602-25	Project Field 02 (25th occurrence)	3432	1	CHAR	0–9, uppercase A–Y, may be spaces
1603-25	Project Field 03 (25th occurrence)	3433	1	CHAR	0–9, uppercase A–Y, may be spaces
1604-25	Project Field 04 (25th occurrence)	3434	1	CHAR	0–9, uppercase A–Y, may be spaces
1605-25	Project Field 05 (25th occurrence)	3435	1	CHAR	0–9, uppercase A–Y, may be spaces
1606-25	Project Field 06 (25th occurrence)	3436	1	CHAR	0–9, uppercase A–Y, may be spaces
1607-25	Project Field 07 (25th occurrence)	3437	1	CHAR	0–9, uppercase A–Y, may be spaces
1608-25	Project Field 08 (25th occurrence)	3438	1	CHAR	0–9, uppercase A–Y, may be spaces
1609-25	Project Field 09 (25th occurrence)	3439	1	CHAR	0–9, uppercase A–Y, may be spaces
1610-25	Project Field 10 (25th occurrence)	3440	1	CHAR	0–9, uppercase A–Y, may be spaces
1611-25	Project Field 11 (25th occurrence)	3441	1	CHAR	0–9, uppercase A–Y, may be spaces
1612-25	Project Field 12 (25th occurrence)	3442	1	CHAR	0–9, uppercase A–Y, may be spaces

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1613-25	Project Field 13 (25th occurrence)	3443	1	CHAR	0–9, uppercase A–Y, may be spaces
1614-25	Project Field 14 (25th occurrence)	3444	1	CHAR	0–9, uppercase A–Y, may be spaces
1615-25	Project Field 15 (25th occurrence)	3445	1	CHAR	0–9, uppercase A–Y, may be spaces
1616-25	Project Field 16 (25th occurrence)	3446	1	CHAR	0–9, uppercase A–Y, may be spaces
1617-25	Project Field 17 (25th occurrence)	3447	1	CHAR	0–9, uppercase A–Y, may be spaces
1618-25	Project Field 18 (25th occurrence)	3448	1	CHAR	0–9, uppercase A–Y, may be spaces
1619-25	Project Field 19 (25th occurrence)	3449	1	CHAR	0–9, uppercase A–Y, may be spaces
1620-25	Project Field 20 (25th occurrence)	3450	1	CHAR	0–9, uppercase A–Y, may be spaces
1621-25	Project Field 21 (25th occurrence)	3451	1	CHAR	0–9, uppercase A–Y, may be spaces
1622-25	Project Field 22 (25th occurrence)	3452	1	CHAR	0–9, uppercase A–Y, may be spaces
1623-25	Project Field 23 (25th occurrence)	3453	1	CHAR	0–9, uppercase A–Y, may be spaces
1624-25	Project Field 24 (25th occurrence)	3454	1	CHAR	0–9, uppercase A–Y, may be spaces
0328	Height	3455	6	9999.9 (decimal place is explicit)	0.1–9999.9, blank; right-justified
0329	Weight	3461	7	999.999 (decimal place is explicit)	0.001–999.999, blank; right-justified, no zero filling
1122-01	Intervention Joint Identifier (1st occurrence)	3468	1	CHAR	1, 2 or blank
1123-01	Revision Reason (1st occurrence)	3469	3	CHAR	1–18, OTH, blank; right-justified
1122-02	Intervention Joint Identifier (2nd occurrence)	3472	1	CHAR	1, 2 or blank

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1123-02	Revision Reason (2nd occurrence)	3473	3	CHAR	1–18, OTH, blank; right-justified
1122-03	Intervention Joint Identifier (3rd occurrence)	3476	1	CHAR	1, 2 or blank
1123-03	Revision Reason (3rd occurrence)	3477	3	CHAR	1–18, OTH, blank; right-justified
1122-04	Intervention Joint Identifier (4th occurrence)	3480	1	CHAR	1, 2 or blank
1123-04	Revision Reason (4th occurrence)	3481	3	CHAR	1–18, OTH, blank; right-justified
1122-05	Intervention Joint Identifier (5th occurrence)	3484	1	CHAR	1, 2 or blank
1123-05	Revision Reason (5th occurrence)	3485	3	CHAR	1–18, OTH, blank; right-justified
1122-06	Intervention Joint Identifier (6th occurrence)	3488	1	CHAR	1, 2 or blank
1123-06	Revision Reason (6th occurrence)	3489	3	CHAR	1–18, OTH, blank; right-justified
1122-07	Intervention Joint Identifier (7th occurrence)	3492	1	CHAR	1, 2 or blank
1123-07	Revision Reason (7th occurrence)	3493	3	CHAR	1–18, OTH, blank; right-justified
1122-08	Intervention Joint Identifier (8th occurrence)	3496	1	CHAR	1, 2 or blank
1123-08	Revision Reason (8th occurrence)	3497	3	CHAR	1–18, OTH, blank; right-justified
1122-09	Intervention Joint Identifier (9th occurrence)	3500	1	CHAR	1, 2 or blank
1123-09	Revision Reason (9th occurrence)	3501	3	CHAR	1–18, OTH, blank; right-justified
1122-10	Intervention Joint Identifier (10th occurrence)	3504	1	CHAR	1, 2 or blank
1123-10	Revision Reason (10th occurrence)	3505	3	CHAR	1–18, OTH, blank; right-justified
1122-11	Intervention Joint Identifier (11th occurrence)	3508	1	CHAR	1, 2 or blank

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1123-11	Revision Reason (11th occurrence)	3509	3	CHAR	1–18, OTH, blank; right-justified
1122-12	Intervention Joint Identifier (12th occurrence)	3512	1	CHAR	1, 2 or blank
1123-12	Revision Reason (12th occurrence)	3513	3	CHAR	1–18, OTH, blank; right-justified
1122-13	Intervention Joint Identifier (13th occurrence)	3516	1	CHAR	1, 2 or blank
1123-13	Revision Reason (13th occurrence)	3517	3	CHAR	1–18, OTH, blank; right-justified
1122-14	Intervention Joint Identifier (14th occurrence)	3520	1	CHAR	1, 2 or blank
1123-14	Revision Reason (14th occurrence)	3521	3	CHAR	1–18, OTH, blank; right-justified
1122-15	Intervention Joint Identifier (15th occurrence)	3524	1	CHAR	1, 2 or blank
1123-15	Revision Reason (15th occurrence)	3525	3	CHAR	1–18, OTH, blank; right-justified
1122-16	Intervention Joint Identifier (16th occurrence)	3528	1	CHAR	1, 2 or blank
1123-16	Revision Reason (16th occurrence)	3529	3	CHAR	1–18, OTH, blank; right-justified
1122-17	Intervention Joint Identifier (17th occurrence)	3532	1	CHAR	1, 2 or blank
1123-17	Revision Reason (17th occurrence)	3533	3	CHAR	1–18, OTH, blank; right-justified
1122-18	Intervention Joint Identifier (18th occurrence)	3536	1	CHAR	1, 2 or blank
1123-18	Revision Reason (18th occurrence)	3537	3	CHAR	1–18, OTH, blank; right-justified
1122-19	Intervention Joint Identifier (19th occurrence)	3540	1	CHAR	1, 2 or blank
1123-19	Revision Reason (19th occurrence)	3541	3	CHAR	1–18, OTH, blank; right-justified
1122-20	Intervention Joint Identifier (20th occurrence)	3544	1	CHAR	1, 2 or blank

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1123-20	Revision Reason (20th occurrence)	3545	3	CHAR	1–18, OTH, blank; right-justified
2000	Hip and Knee Prosthesis Information (CJRR)	3548	0		Valid values cited for Group 20 data elements apply to all subsequent occurrences
2001-01	Joint Identifier (1st occurrence)	3548	1	CHAR	1, 2 or blank
2002-01	Side (1st occurrence)	3549	1	CHAR	L, R or blank
2003-01	Cement (1st occurrence)	3550	3	CHAR	1–8, OTH or blank; right-justified
2004-01	Cement Other (1st occurrence)	3553	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&) or blank; right-justified
2005-01	Cement Product Num (1st occurrence)	3598	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percent sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸), the following French characters: É é Ç ç, blank

Element ID	Data element	Start byte	Length	Format/type	Valid codes
2006-01	Cement Lot Number (1st occurrence)	3673	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percent sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸), the following French characters: É é Ç ç, blank
2007-01	Component 1 (1st occurrence)	3748	2	CHAR	1–5, blank, right-justified
2008-01	Manufacturer (Component 1 — 1st occurrence)	3750	3	CHAR	1–11, OTH, blank; right-justified
2009-01	Manufacturer Other (Component 1 — 1st occurrence)	3753	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right-justified

Element ID	Data element	Start byte	Length	Format/type	Valid codes
2010-01	Product Number (Component 1 — 1st occurrence)	3798	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percent sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸), the following French characters: É é Ç ç, blank; right-justified
2011-01	Lot Number (Component 1 — 1st occurrence)	3873	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percent sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸), the following French characters: É é Ç ç, blank; right-justified
2008-02	Manufacturer (Component 1 — 2nd occurrence)	3948	3	CHAR	
2009-02	Manufacturer Other (Component 1 — 2nd occurrence)	3951	45	CHAR	
2010-02	Product Number (Component 1 — 2nd occurrence)	3996	75	CHAR	

Element ID	Data element	Start byte	Length	Format/type	Valid codes
2011-02	Lot Number (Component 1 — 2nd occurrence)	4071	75	CHAR	
2008-03	Manufacturer (Component 1 — 3rd occurrence)	4146	3	CHAR	
2009-03	Manufacturer Other (Component 1 — 3rd occurrence)	4149	45	CHAR	
2010-03	Product Number (Component 1 — 3rd occurrence)	4194	75	CHAR	
2011-03	Lot Number (Component 1 — 3rd occurrence)	4269	75	CHAR	
2008-04	Manufacturer (Component 1 — 4th occurrence)	4344	3	CHAR	
2009-04	Manufacturer Other (Component 1 — 4th occurrence)	4347	45	CHAR	
2010-04	Product Number (Component 1 — 4th occurrence)	4392	75	CHAR	
2011-04	Lot Number (Component 1 — 4th occurrence)	4467	75	CHAR	
2008-05	Manufacturer (Component 1 — 5th occurrence)	4542	3	CHAR	
2009-05	Manufacturer Other (Component 1 — 5th occurrence)	4545	45	CHAR	
2010-05	Product Number (Component 1 — 5th occurrence)	4590	75	CHAR	
2011-05	Lot Number (Component 1 — 5th occurrence)	4665	75	CHAR	
2008-06	Manufacturer (Component 1 — 6th occurrence)	4740	3	CHAR	
2009-06	Manufacturer Other (Component 1 — 6th occurrence)	4743	45	CHAR	
2010-06	Product Number (Component 1 — 6th occurrence)	4788	75	CHAR	
2011-06	Lot Number (Component 1 — 6th occurrence)	4863	75	CHAR	
2008-07	Manufacturer (Component 1 — 7th occurrence)	4938	3	CHAR	

Element ID	Data element	Start byte	Length	Format/type	Valid codes
2009-07	Manufacturer Other (Component 1 — 7th occurrence)	4941	45	CHAR	
2010-07	Product Number (Component 1 — 7th occurrence)	4986	75	CHAR	
2011-07	Lot Number (Component 1 — 7th occurrence)	5061	75	CHAR	
2007-02	Component 2 (2nd occurrence)	5136	2	CHAR	
2008-08	Manufacturer (Component 2 — 8th occurrence)	5138	3	CHAR	
2009-08	Manufacturer Other (Component 2 — 8th occurrence)	5141	45	CHAR	
2010-08	Product Number (Component 2 — 8th occurrence)	5186	75	CHAR	
2011-08	Lot Number (Component 2 — 8th occurrence)	5261	75	CHAR	
2008-09	Manufacturer (Component 2 — 9th occurrence)	5336	3	CHAR	
2009-09	Manufacturer Other (Component 2 — 9th occurrence)	5339	45	CHAR	
2010-09	Product Number (Component 2 — 9th occurrence)	5384	75	CHAR	
2011-09	Lot Number (Component 2 — 9th occurrence)	5459	75	CHAR	
2008-10	Manufacturer (Component 2 — 10th occurrence)	5534	3	CHAR	
2009-10	Manufacturer Other (Component 2 — 10th occurrence)	5537	45	CHAR	
2010-10	Product Number (Component 2 — 10th occurrence)	5582	75	CHAR	
2011-10	Lot Number (Component 2 — 10th occurrence)	5657	75	CHAR	
2008-11	Manufacturer (Component 2 — 11th occurrence)	5732	3	CHAR	

Element ID	Data element	Start byte	Length	Format/type	Valid codes
2009-11	Manufacturer Other (Component 2 — 11th occurrence)	5735	45	CHAR	
2010-11	Product Number (Component 2 — 11th occurrence)	5780	75	CHAR	
2011-11	Lot Number (Component 2 — 11th occurrence)	5855	75	CHAR	
2008-12	Manufacturer (Component 2 — 12th occurrence)	5930	3	CHAR	
2009-12	Manufacturer Other (Component 2 — 12th occurrence)	5933	45	CHAR	
2010-12	Product Number (Component 2 — 12th occurrence)	5978	75	CHAR	
2011-12	Lot Number (Component 2 — 12th occurrence)	6053	75	CHAR	
2008-13	Manufacturer (Component 2 — 13th occurrence)	6128	3	CHAR	
2009-13	Manufacturer Other (Component 2 — 13th occurrence)	6131	45	CHAR	
2010-13	Product Number (Component 2 — 13th occurrence)	6176	75	CHAR	
2011-13	Lot Number (Component 2 — 13th occurrence)	6251	75	CHAR	
2008-14	Manufacturer (Component 2 — 14th occurrence)	6326	3	CHAR	
2009-14	Manufacturer Other (Component 2 — 14th occurrence)	6329	45	CHAR	
2010-14	Product Number (Component 2 — 14th occurrence)	6374	75	CHAR	
2011-14	Lot Number (Component 2 — 14th occurrence)	6449	75	CHAR	
2007-03	Component 3 (3rd occurrence)	6524	2	CHAR	

Element ID	Data element	Start byte	Length	Format/type	Valid codes
2008-15	Manufacturer (Component 3 — 15th occurrence)	6526	3	CHAR	
2009-15	Manufacturer Other (Component 3 — 15th occurrence)	6529	45	CHAR	
2010-15	Product Number (Component 3 — 15th occurrence)	6574	75	CHAR	
2011-15	Lot Number (Component 3 — 15th occurrence)	6649	75	CHAR	
2008-16	Manufacturer (Component 3 — 16th occurrence)	6724	3	CHAR	
2009-16	Manufacturer Other (Component 3 — 16th occurrence)	6727	45	CHAR	
2010-16	Product Number (Component 3 — 16th occurrence)	6772	75	CHAR	
2011-16	Lot Number (Component 3 — 16th occurrence)	6847	75	CHAR	
2008-17	Manufacturer (Component 3 — 17th occurrence)	6922	3	CHAR	
2009-17	Manufacturer Other (Component 3 — 17th occurrence)	6925	45	CHAR	
2010-17	Product Number (Component 3 — 17th occurrence)	6970	75	CHAR	
2011-17	Lot Number (Component 3 — 17th occurrence)	7045	75	CHAR	
2008-18	Manufacturer (Component 3 — 18th occurrence)	7120	3	CHAR	
2009-18	Manufacturer Other (Component 3 — 18th occurrence)	7123	45	CHAR	
2010-18	Product Number (Component 3 — 18th occurrence)	7168	75	CHAR	

Element ID	Data element	Start byte	Length	Format/type	Valid codes
2011-18	Lot Number (Component 3 — 18th occurrence)	7243	75	CHAR	
2008-19	Manufacturer (Component 3 — 19th occurrence)	7318	3	CHAR	
2009-19	Manufacturer Other (Component 3 — 19th occurrence)	7321	45	CHAR	
2010-19	Product Number (Component 3 — 19th occurrence)	7366	75	CHAR	
2011-19	Lot Number (Component 3 — 20th occurrence)	7441	75	CHAR	
2008-20	Manufacturer (Component 3 — 20th occurrence)	7516	3	CHAR	
2009-20	Manufacturer Other (Component 3 — 20th occurrence)	7519	45	CHAR	
2010-20	Product Number (Component 3 — 20th occurrence)	7564	75	CHAR	
2011-20	Lot Number (Component 3 — 20th occurrence)	7639	75	CHAR	
2008-21	Manufacturer (Component 3 — 21st occurrence)	7714	3	CHAR	
2009-21	Manufacturer Other (Component 3 — 21st occurrence)	7717	45	CHAR	
2010-21	Product Number (Component 3 — 21st occurrence)	7762	75	CHAR	
2011-21	Lot Number (Component 3 — 21st occurrence)	7837	75	CHAR	
2001-02	Joint Identifier (2nd occurrence)	7912	1	CHAR	
2002-02	Side (2nd occurrence)	7913	1	CHAR	
2003-02	Cement (2nd occurrence)	7914	3	CHAR	
2004-02	Cement Other (2nd occurrence)	7917	45	CHAR	

Element ID	Data element	Start byte	Length	Format/type	Valid codes
2005-02	Cement Product Num (2nd occurrence)	7962	75	CHAR	
2006-02	Cement Lot Number (2nd occurrence)	8037	75	CHAR	
2007-04	Component 4 (4th occurrence)	8112	2	CHAR	
2008-22	Manufacturer (Component 4 — 22nd occurrence)	8114	3	CHAR	
2009-22	Manufacturer Other (Component 4 — 22nd occurrence)	8117	45	CHAR	
2010-22	Product Number (Component 4 — 22nd occurrence)	8162	75	CHAR	
2011-22	Lot Number (Component 4 — 22nd occurrence)	8237	75	CHAR	
2008-23	Manufacturer (Component 4 — 23rd occurrence)	8312	3	CHAR	
2009-23	Manufacturer Other (Component 4 — 23rd occurrence)	8315	45	CHAR	
2010-23	Product Number (Component 4 — 23rd occurrence)	8360	75	CHAR	
2011-23	Lot Number (Component 4 — 23rd occurrence)	8435	75	CHAR	
2008-24	Manufacturer (Component 4 — 24th occurrence)	8510	3	CHAR	
2009-24	Manufacturer Other (Component 4 — 24th occurrence)	8513	45	CHAR	
2010-24	Product Number (Component 4 — 24th occurrence)	8558	75	CHAR	
2011-24	Lot Number (Component 4 — 24th occurrence)	8633	75	CHAR	

Element ID	Data element	Start byte	Length	Format/type	Valid codes
2008-25	Manufacturer (Component 4 — 25th occurrence)	8708	3	CHAR	
2009-25	Manufacturer Other (Component 4 — 25th occurrence)	8711	45	CHAR	
2010-25	Product Number (Component 4 — 25th occurrence)	8756	75	CHAR	
2011-25	Lot Number (Component 4 — 25th occurrence)	8831	75	CHAR	
2008-26	Manufacturer (Component 4 — 26th occurrence)	8906	3	CHAR	
2009-26	Manufacturer Other (Component 4 — 26th occurrence)	8909	45	CHAR	
2010-26	Product Number (Component 4 — 26th occurrence)	8954	75	CHAR	
2011-26	Lot Number (Component 4 — 26th occurrence)	9029	75	CHAR	
2008-27	Manufacturer (Component 4 — 27th occurrence)	9104	3	CHAR	
2009-27	Manufacturer Other (Component 4 — 27th occurrence)	9107	45	CHAR	
2010-27	Product Number (Component 4 — 27th occurrence)	9152	75	CHAR	
2011-27	Lot Number (Component 4 — 27th occurrence)	9227	75	CHAR	
2008-28	Manufacturer (Component 4 — 28th occurrence)	9302	3	CHAR	
2009-28	Manufacturer Other (Component 4 — 28th occurrence)	9305	45	CHAR	

Element ID	Data element	Start byte	Length	Format/type	Valid codes
2010-28	Product Number (Component 4 — 28th occurrence)	9350	75	CHAR	
2011-28	Lot Number (Component 4 — 28th occurrence)	9425	75	CHAR	
2007-05	Component 5 (5th occurrence)	9500	2	CHAR	
2008-29	Manufacturer (Component 5 — 29th occurrence)	9502	3	CHAR	
2009-29	Manufacturer Other (Component 5 — 29th occurrence)	9505	45	CHAR	
2010-29	Product Number (Component 5 — 29th occurrence)	9550	75	CHAR	
2011-29	Lot Number (Component 5 — 29th occurrence)	9625	75	CHAR	
2008-30	Manufacturer (Component 5 — 30th occurrence)	9700	3	CHAR	
2009-30	Manufacturer Other (Component 5 — 30th occurrence)	9703	45	CHAR	
2010-30	Product Number (Component 5 — 30th occurrence)	9748	75	CHAR	
2011-30	Lot Number (Component 5 — 30th occurrence)	9823	75	CHAR	
2008-31	Manufacturer (Component 5 — 31st occurrence)	9898	3	CHAR	
2009-31	Manufacturer Other (Component 5 — 31st occurrence)	9901	45	CHAR	
2010-31	Product Number (Component 5 — 31st occurrence)	9946	75	CHAR	

Element ID	Data element	Start byte	Length	Format/type	Valid codes
2011-31	Lot Number (Component 5 — 31st occurrence)	10021	75	CHAR	
2008-32	Manufacturer (Component 5 — 32nd occurrence)	10096	3	CHAR	
2009-32	Manufacturer Other (Component 5 — 32nd occurrence)	10099	45	CHAR	
2010-32	Product Number (Component 5 — 32nd occurrence)	10144	75	CHAR	
2011-32	Lot Number (Component 5 — 32nd occurrence)	10219	75	CHAR	
2008-33	Manufacturer (Component 5 — 33rd occurrence)	10294	3	CHAR	
2009-33	Manufacturer Other (Component 5 — 33rd occurrence)	10297	45	CHAR	
2010-33	Product Number (Component 5 — 33rd occurrence)	10342	75	CHAR	
2011-33	Lot Number (Component 5 — 33rd occurrence)	10417	75	CHAR	
2008-34	Manufacturer (Component 5 — 34th occurrence)	10492	3	CHAR	
2009-34	Manufacturer Other (Component 5 — 34th occurrence)	10495	45	CHAR	
2010-34	Product Number (Component 5 — 34th occurrence)	10540	75	CHAR	
2011-34	Lot Number (Component 5 — 34th occurrence)	10615	75	CHAR	

Element ID	Data element	Start byte	Length	Format/type	Valid codes
2008-35	Manufacturer (Component 5 — 35th occurrence)	10690	3	CHAR	
2009-35	Manufacturer Other (Component 5 — 35th occurrence)	10693	45	CHAR	
2010-35	Product Number (Component 5 — 35th occurrence)	10738	75	CHAR	
2011-35	Lot Number (Component 5 — 35th occurrence)	10813	75	CHAR	
2007-06	Component 6 (6th occurrence)	10888	2	CHAR	
2008-36	Manufacturer (Component 6 — 36th occurrence)	10890	3	CHAR	
2009-36	Manufacturer Other (Component 6 — 36th occurrence)	10893	45	CHAR	
2010-36	Product Number (Component 6 — 36th occurrence)	10938	75	CHAR	
2011-36	Lot Number (Component 6 — 36th occurrence)	11013	75	CHAR	
2008-37	Manufacturer (Component 6 — 37th occurrence)	11088	3	CHAR	
2009-37	Manufacturer Other (Component 6 — 37th occurrence)	11091	45	CHAR	
2010-37	Product Number (Component 6 — 37th occurrence)	11136	75	CHAR	
2011-37	Lot Number (Component 6 — 37th occurrence)	11211	75	CHAR	
2008-38	Manufacturer (Component 6 — 38th occurrence)	11286	3	CHAR	

Element ID	Data element	Start byte	Length	Format/type	Valid codes
2009-38	Manufacturer Other (Component 6 — 38th occurrence)	11289	45	CHAR	
2010-38	Product Number (Component 6 — 38th occurrence)	11334	75	CHAR	
2011-38	Lot Number (Component 6 — 38th occurrence)	11409	75	CHAR	
2008-39	Manufacturer (Component 6 — 39th occurrence)	11484	3	CHAR	
2009-39	Manufacturer Other (Component 6 — 39th occurrence)	11487	45	CHAR	
2010-39	Product Number (Component 6 — 39th occurrence)	11532	75	CHAR	
2011-39	Lot Number (Component 6 — 39th occurrence)	11607	75	CHAR	
2008-40	Manufacturer (Component 6 — 40th occurrence)	11682	3	CHAR	
2009-40	Manufacturer Other (Component 6 — 40th occurrence)	11685	45	CHAR	
2010-40	Product Number (Component 6 — 40th occurrence)	11730	75	CHAR	
2011-40	Lot Number (Component 6 — 40th occurrence)	11805	75	CHAR	
2008-41	Manufacturer (Component 6 — 41st occurrence)	11880	3	CHAR	
2009-41	Manufacturer Other (Component 6 — 41st occurrence)	11883	45	CHAR	

Element ID	Data element	Start byte	Length	Format/type	Valid codes
2010-41	Product Number (Component 6 — 41st occurrence)	11928	75	CHAR	
2011-41	Lot Number (Component 6 — 41st occurrence)	12003	75	CHAR	
2008-42	Manufacturer (Component 6 — 42nd occurrence)	12078	3	CHAR	
2009-42	Manufacturer Other (Component 6 — 42nd occurrence)	12081	45	CHAR	
2010-42	Product Number (Component 6 — 42nd occurrence)	12126	75	CHAR	
2011-42	Lot Number (Component 6 — 42nd occurrence)	12201	75	CHAR	
2001-03	Joint Identifier (3rd occurrence)	12276	1	CHAR	
2002-03	Side (3rd occurrence)	12277	1	CHAR	
2003-03	Cement (3rd occurrence)	12278	3	CHAR	
2004-03	Cement Other (3rd occurrence)	12281	45	CHAR	
2005-03	Cement Product Num (3rd occurrence)	12326	75	CHAR	
2006-03	Cement Lot Number (3rd occurrence)	12401	75	CHAR	
2007-07	Component 7 (7th occurrence)	12476	2	CHAR	
2008-43	Manufacturer (Component 7 — 43rd occurrence)	12478	3	CHAR	
2009-43	Manufacturer Other (Component 7 — 43rd occurrence)	12481	45	CHAR	
2010-43	Product Number (Component 7 — 43rd occurrence)	12526	75	CHAR	
2011-43	Lot Number (Component 7 — 43rd occurrence)	12601	75	CHAR	

Element ID	Data element	Start byte	Length	Format/type	Valid codes
2008-44	Manufacturer (Component 7 — 44th occurrence)	12676	3	CHAR	
2009-44	Manufacturer Other (Component 7 — 44th occurrence)	12679	45	CHAR	
2010-44	Product Number (Component 7 — 44th occurrence)	12724	75	CHAR	
2011-44	Lot Number (Component 7 — 44th occurrence)	12799	75	CHAR	
2008-45	Manufacturer (Component 7 — 45th occurrence)	12874	3	CHAR	
2009-45	Manufacturer Other (Component 7 — 45th occurrence)	12877	45	CHAR	
2010-45	Product Number (Component 7 — 45th occurrence)	12922	75	CHAR	
2011-45	Lot Number (Component 7 — 45th occurrence)	12997	75	CHAR	
2008-46	Manufacturer (Component 7 — 46th occurrence)	13072	3	CHAR	
2009-46	Manufacturer Other (Component 7 — 46th occurrence)	13075	45	CHAR	
2010-46	Product Number (Component 7 — 46th occurrence)	13120	75	CHAR	
2011-46	Lot Number (Component 7 — 46th occurrence)	13195	75	CHAR	
2008-47	Manufacturer (Component 7 — 47th occurrence)	13270	3	CHAR	
2009-47	Manufacturer Other (Component 7 — 47th occurrence)	13273	45	CHAR	
2010-47	Product Number (Component 7 — 47th occurrence)	13318	75	CHAR	
2011-47	Lot Number (Component 7 — 47th occurrence)	13393	75	CHAR	

Element ID	Data element	Start byte	Length	Format/type	Valid codes
2008-48	Manufacturer (Component 7 — 48th occurrence)	13468	3	CHAR	
2009-48	Manufacturer Other (Component 7 — 48th occurrence)	13471	45	CHAR	
2010-48	Product Number (Component 7 — 48th occurrence)	13516	75	CHAR	
2011-48	Lot Number (Component 7 — 48th occurrence)	13591	75	CHAR	
2008-49	Manufacturer (Component 7 — 49th occurrence)	13666	3	CHAR	
2009-49	Manufacturer Other (Component 7 — 49th occurrence)	13669	45	CHAR	
2010-49	Product Number (Component 7 — 49th occurrence)	13714	75	CHAR	
2011-49	Lot Number (Component 7 — 49th occurrence)	13789	75	CHAR	
2007-08	Component 8 (8th occurrence)	13864	2	CHAR	
2008-50	Manufacturer (Component 8 — 50th occurrence)	13866	3	CHAR	
2009-50	Manufacturer Other (Component 8 — 50th occurrence)	13869	45	CHAR	
2010-50	Product Number (Component 8 — 50th occurrence)	13914	75	CHAR	
2011-50	Lot Number (Component 8 — 50th occurrence)	13989	75	CHAR	
2008-51	Manufacturer (Component 8 — 51st occurrence)	14064	3	CHAR	
2009-51	Manufacturer Other (Component 9 — 51st occurrence)	14067	45	CHAR	

Element ID	Data element	Start byte	Length	Format/type	Valid codes
2010-51	Product Number (Component 9 — 51st occurrence)	14112	75	CHAR	
2011-51	Lot Number (Component 8 — 51st occurrence)	14187	75	CHAR	
2008-52	Manufacturer (Component 8 — 52nd occurrence)	14262	3	CHAR	
2009-52	Manufacturer Other (Component 8 — 52nd occurrence)	14265	45	CHAR	
2010-52	Product Number (Component 8 — 52nd occurrence)	14310	75	CHAR	
2011-52	Lot Number (Component 8 — 52nd occurrence)	14385	75	CHAR	
2008-53	Manufacturer (Component 8 — 53rd occurrence)	14460	3	CHAR	
2009-53	Manufacturer Other (Component 8 — 53rd occurrence)	14463	45	CHAR	
2010-53	Product Number (Component 8 — 53rd occurrence)	14508	75	CHAR	
2011-53	Lot Number (Component 8 — 53rd occurrence)	14583	75	CHAR	
2008-54	Manufacturer (Component 8 — 54th occurrence)	14658	3	CHAR	
2009-54	Manufacturer Other (Component 8 — 54th occurrence)	14661	45	CHAR	
2010-54	Product Number (Component 8 — 54th occurrence)	14706	75	CHAR	
2011-54	Lot Number (Component 8 — 54th occurrence)	14781	75	CHAR	
2008-55	Manufacturer (Component 8 — 55th occurrence)	14856	3	CHAR	

Element ID	Data element	Start byte	Length	Format/type	Valid codes
2009-55	Manufacturer Other (Component 8 — 55th occurrence)	14859	45	CHAR	
2010-55	Product Number (Component 8 — 55th occurrence)	14904	75	CHAR	
2011-55	Lot Number (Component 8 — 55th occurrence)	14979	75	CHAR	
2008-56	Manufacturer (Component 8 — 56th occurrence)	15054	3	CHAR	
2009-56	Manufacturer Other (Component 8 — 56th occurrence)	15057	45	CHAR	
2010-56	Product Number (Component 8 — 56th occurrence)	15102	75	CHAR	
2011-56	Lot Number (Component 8 — 56th occurrence)	15177	75	CHAR	
2007-09	Component 9 (9th occurrence)	15252	2	CHAR	
2008-57	Manufacturer (Component 9 — 57th occurrence)	15254	3	CHAR	
2009-57	Manufacturer Other (Component 9 — 57th occurrence)	15257	45	CHAR	
2010-57	Product Number (Component 9 — 57th occurrence)	15302	75	CHAR	
2011-57	Lot Number (Component 9 — 57th occurrence)	15377	75	CHAR	
2008-58	Manufacturer (Component 9 — 58th occurrence)	15452	3	CHAR	
2009-58	Manufacturer Other (Component 9 — 58th occurrence)	15455	45	CHAR	
2010-58	Product Number (Component 9 — 58th occurrence)	15500	75	CHAR	

Element ID	Data element	Start byte	Length	Format/type	Valid codes
2011-58	Lot Number (Component 9 — 58th occurrence)	15575	75	CHAR	
2008-59	Manufacturer (Component 9 — 59th occurrence)	15650	3	CHAR	
2009-59	Manufacturer Other (Component 9 — 59th occurrence)	15653	45	CHAR	
2010-59	Product Number (Component 9 — 59th occurrence)	15698	75	CHAR	
2011-59	Lot Number (Component 9 — 59th occurrence)	15773	75	CHAR	
2008-60	Manufacturer (Component 9 — 60th occurrence)	15848	3	CHAR	
2009-60	Manufacturer Other (Component 9 — 60th occurrence)	15851	45	CHAR	
2010-60	Product Number (Component 9 — 60th occurrence)	15896	75	CHAR	
2011-60	Lot Number (Component 9 — 60th occurrence)	15971	75	CHAR	
2008-61	Manufacturer (Component 9 — 61st occurrence)	16046	3	CHAR	
2009-61	Manufacturer Other (Component 9 — 61st occurrence)	16049	45	CHAR	
2010-61	Product Number (Component 9 — 61st occurrence)	16094	75	CHAR	
2011-61	Lot Number (Component 9 — 61st occurrence)	16169	75	CHAR	
2008-62	Manufacturer (Component 9 — 62nd occurrence)	16244	3	CHAR	

Element ID	Data element	Start byte	Length	Format/type	Valid codes
2009-62	Manufacturer Other (Component 9 — 62nd occurrence)	16247	45	CHAR	
2010-62	Product Number (Component Nine — 62nd occurrence)	16292	75	CHAR	
2011-62	Lot Number (Component 9 — 62nd occurrence)	16367	75	CHAR	
2008-63	Manufacturer (Component 9 — 63rd occurrence)	16442	3	CHAR	
2009-63	Manufacturer Other (Component 9 — 63rd occurrence)	16445	45	CHAR	
2010-63	Product Number (Component 9 — 63rd occurrence)	16490	75	CHAR	
2011-63	Lot Number (Component 9 — 63rd occurrence)	16565	75	CHAR	
2001-04	Joint Identifier (4th occurrence)	16640	1	CHAR	
2002-04	Side (4th occurrence)	16641	1	CHAR	
2003-04	Cement (4th occurrence)	16642	3	CHAR	
2004-04	Cement Other (4th occurrence)	16645	45	CHAR	
2005-04	Cement Product Num (4th occurrence)	16690	75	CHAR	
2006-04	Cement Lot Number (4th occurrence)	16765	75	CHAR	
2007-10	Component 10 — (10th occurrence)	16840	2	CHAR	
2008-64	Manufacturer (Component 10 — 64th occurrence)	16842	3	CHAR	
2009-64	Manufacturer Other (Component 10 — 64th occurrence)	16845	45	CHAR	

Element ID	Data element	Start byte	Length	Format/type	Valid codes
2010-64	Product Number (Component 10 — 64th occurrence)	16890	75	CHAR	
2011-64	Lot Number (Component 10 — 64h occurrence)	16965	75	CHAR	
2008-65	Manufacturer (Component 10 — 65th occurrence)	17040	3	CHAR	
2009-65	Manufacturer Other (Component 10 — 65th occurrence)	17043	45	CHAR	
2010-65	Product Number (Component 10 — 65th occurrence)	17088	75	CHAR	
2011-65	Lot Number (Component 10 — 65th occurrence)	17163	75	CHAR	
2008-66	Manufacturer (Component 10 — 66th occurrence)	17238	3	CHAR	
2009-66	Manufacturer Other (Component 10 — 66th occurrence)	17241	45	CHAR	
2010-66	Product Number (Component 10 — 66th occurrence)	17286	75	CHAR	
2011-66	Lot Number (Component 10 — 66th occurrence)	17361	75	CHAR	
2008-67	Manufacturer (Component 10 — 67th occurrence)	17436	3	CHAR	
2009-67	Manufacturer Other (Component 10 — 67th occurrence)	17439	45	CHAR	
2010-67	Product Number (Component 10 — 67th occurrence)	17484	75	CHAR	

Element ID	Data element	Start byte	Length	Format/type	Valid codes
2011-67	Lot Number (Component 10 — 67th occurrence)	17559	75	CHAR	
2008-68	Manufacturer (Component 10 — 68th occurrence)	17634	3	CHAR	
2009-68	Manufacturer Other (Component 10 — 68th occurrence)	17637	45	CHAR	
2010-68	Product Number (Component 10 — 68th occurrence)	17682	75	CHAR	
2011-68	Lot Number (Component 10 — 68th occurrence)	17757	75	CHAR	
2008-69	Manufacturer (Component 10 — 69th occurrence)	17832	3	CHAR	
2009-69	Manufacturer Other (Component 10 — 69th occurrence)	17835	45	CHAR	
2010-69	Product Number (Component 10 — 69th occurrence)	17880	75	CHAR	
2011-69	Lot Number (Component 10 — 69th occurrence)	17955	75	CHAR	
2008-70	Manufacturer (Component 10 — 70th occurrence)	18030	3	CHAR	
2009-70	Manufacturer Other (Component 10 — 70th occurrence)	18033	45	CHAR	
2010-70	Product Number (Component 10 — 70th occurrence)	18078	75	CHAR	
2011-70	Lot Number (Component 10 — 70th occurrence)	18153	75	CHAR	

Element ID	Data element	Start byte	Length	Format/type	Valid codes
2007-11	Component 11 — (11th occurrence)	18228	2	CHAR	
2008-71	Manufacturer (Component 11 — 71st occurrence)	18230	3	CHAR	
2009-71	Manufacturer Other (Component 11 — 71st occurrence)	18233	45	CHAR	
2010-71	Product Number (Component 11 — 71st occurrence)	18278	75	CHAR	
2011-71	Lot Number (Component 11 — 71st occurrence)	18353	75	CHAR	
2008-72	Manufacturer (Component 11 — 72nd occurrence)	18428	3	CHAR	
2009-72	Manufacturer Other (Component 11 — 72nd occurrence)	18431	45	CHAR	
2010-72	Product Number (Component 11 — 72nd occurrence)	18476	75	CHAR	
2011-72	Lot Number (Component 11 — 72nd occurrence)	18551	75	CHAR	
2008-73	Manufacturer (Component 11 — 73rd occurrence)	18626	3	CHAR	
2009-73	Manufacturer Other (Component 11 — 73rd occurrence)	18629	45	CHAR	
2010-73	Product Number (Component 11 — 73rd occurrence)	18674	75	CHAR	
2011-73	Lot Number (Component 11 — 73rd occurrence)	18749	75	CHAR	
2008-74	Manufacturer (Component 11 — 74th occurrence)	18824	3	CHAR	
2009-74	Manufacturer Other (Component 11 — 74th occurrence)	18827	45	CHAR	

Element ID	Data element	Start byte	Length	Format/type	Valid codes
2010-74	Product Number (Component 11 — 74th occurrence)	18872	75	CHAR	
2011-74	Lot Number (Component 11 — 74th occurrence)	18947	75	CHAR	
2008-75	Manufacturer (Component 11 — 75th occurrence)	19022	3	CHAR	
2009-75	Manufacturer Other (Component 11 — 75th occurrence)	19025	45	CHAR	
2010-75	Product Number (Component 11 — 75th occurrence)	19070	75	CHAR	
2011-75	Lot Number (Component 11 — 75th occurrence)	19145	75	CHAR	
2008-76	Manufacturer (Component 11 — 76th occurrence)	19220	3	CHAR	
2009-76	Manufacturer Other (Component 11 — 76th occurrence)	19223	45	CHAR	
2010-76	Product Number (Component 11 — 76th occurrence)	19268	75	CHAR	
2011-76	Lot Number (Component 11 — 76th occurrence)	19343	75	CHAR	
2008-77	Manufacturer (Component 11 — 77th occurrence)	19418	3	CHAR	
2009-77	Manufacturer Other (Component 11 — 77th occurrence)	19421	45	CHAR	
2010-77	Product Number (Component 11 — 77th occurrence)	19466	75	CHAR	
2011-77	Lot Number (Component 11 — 77th occurrence)	19541	75	CHAR	
2007-12	Component 12 — (12th occurrence)	19616	2	CHAR	

Element ID	Data element	Start byte	Length	Format/type	Valid codes
2008-78	Manufacturer (Component 12 — 78th occurrence)	19618	3	CHAR	
2009-78	Manufacturer Other (Component 12 — 78th occurrence)	19621	45	CHAR	
2010-78	Product Number (Component 12 — 78th occurrence)	19666	75	CHAR	
2011-78	Lot Number (Component 12 — 78th occurrence)	19741	75	CHAR	
2008-79	Manufacturer (Component 12 — 79th occurrence)	19816	3	CHAR	
2009-79	Manufacturer Other (Component 12 — 79th occurrence)	19819	45	CHAR	
2010-79	Product Number (Component 12 — 79th occurrence)	19864	75	CHAR	
2011-79	Lot Number (Component 12 — 79th occurrence)	19939	75	CHAR	
2008-80	Manufacturer (Component 12 — 80th occurrence)	20014	3	CHAR	
2009-80	Manufacturer Other (Component 12 — 80th occurrence)	20017	45	CHAR	
2010-80	Product Number (Component 12 — 80th occurrence)	20062	75	CHAR	
2011-80	Lot Number (Component 12 — 80th occurrence)	20137	75	CHAR	
2008-81	Manufacturer (Component 12 — 81st occurrence)	20212	3	CHAR	
2009-81	Manufacturer Other (Component 12 — 81st occurrence)	20215	45	CHAR	
2010-81	Product Number (Component 12 — 81st occurrence)	20260	75	CHAR	

Element ID	Data element	Start byte	Length	Format/type	Valid codes
2011-81	Lot Number (Component 12 — 81st occurrence)	20335	75	CHAR	
2008-82	Manufacturer (Component 12 — 82nd occurrence)	20410	3	CHAR	
2009-82	Manufacturer Other (Component 12 — 82nd occurrence)	20413	45	CHAR	
2010-82	Product Number (Component 12 — 82nd occurrence)	20458	75	CHAR	
2011-82	Lot Number (Component 12 — 82nd occurrence)	20533	75	CHAR	
2008-83	Manufacturer (Component 12 — 83rd occurrence)	20608	3	CHAR	
2009-83	Manufacturer Other (Component 12 — 83rd occurrence)	20611	45	CHAR	
2010-83	Product Number (Component 12 — 83rd occurrence)	20656	75	CHAR	
2011-83	Lot Number (Component 12 — 83rd occurrence)	20731	75	CHAR	
2008-84	Manufacturer (Component 12 — 84th occurrence)	20806	3	CHAR	
2009-84	Manufacturer Other (Component 12 — 84th occurrence)	20809	45	CHAR	
2010-84	Product Number (Component 12 — 84th occurrence)	20854	75	CHAR	
2011-84	Lot Number (Component 12 — 84th occurrence)	20929	75	CHAR	
1500	Mental Health Information (continued)	21004	0		
1515	Legal Status Upon Arrival to ED	21004	2	Numeric	10–99, blank

Element ID	Data element	Start byte	Length	Format/type	Valid codes
1516	Legal Status at Admission	21006	2	Numeric	10–29, 40–99, blank
1517-01	Type of Restraint (1st occurrence)	21008	1	CHAR	M, C, P, S, N, blank
1518-01	Frequency of Restraint Use (1st occurrence)	21009	2	CHAR	C, D, I, U, N, blank, right-justified
1517-02	Type of Restraint (2nd occurrence)	21011	1	CHAR	M, C, P, S, N, blank
1518-02	Frequency of Restraint Use (2nd occurrence)	21012	2	CHAR	C, D, I, U, N, blank, right-justified
1517-03	Type of Restraint (3rd occurrence)	21014	1	CHAR	M, C, P, S, N, blank
1518-03	Frequency of Restraint Use (3rd occurrence)	21015	2	CHAR	C, D, I, U, N, blank, right-justified
1517-04	Type of Restraint (4th occurrence)	21017	1	CHAR	M, C, P, S, N, blank
1518-04	Frequency of Restraint Use (4th occurrence)	21018	2	CHAR	C, D, I, U, N, blank, right-justified
1700	Blood Information (continued)	21020	0		
1708	Cryoprecipitate Plasma	21020	1	CHAR	Y (Yes), blank (No)
1709	Cryosupernatant Plasma	21021	1	CHAR	Y (Yes), blank (No)
1710	Intravenous/Subcutaneous Immune Globulin (IVIG/SCIG)	21022	1	CHAR	Y (Yes), blank (No)
1711	Fibrinogen	21023	1	CHAR	Y (Yes), blank (No)
1712	Prothrombin Complex Concentrate (PCC)	21024	1	CHAR	Y (Yes), blank (No)
1713	Anti-Inhibitor Coagulant (FEIBA)	21025	1	CHAR	Y (Yes), blank (No)
1714	Antithrombin III	21026	1	CHAR	Y (Yes), blank (No)
1715	C1 Inhibitor	21027	1	CHAR	Y (Yes), blank (No)
1716	Protein C/Other Factors	21028	1	CHAR	Y (Yes), blank (No)
	Record Length	21028			

DAD Institution File layout

Table A4 DAD Institution File

Element ID	Data element	Start byte	Length	Format	Valid codes
0113	Reporting Facility Province/Territory	1	2	CHAR	—
0101	Institution Number	3	5	CHAR	CIHI-assigned
0107	Record ID	8	1	—	D — DAD
0103	Fiscal Year	9	4	NNNN	—
5004	Site Street Address 1	13	50	CHAR	—
5005	Site Street Address 2	63	50	CHAR	—
5006	Site City	113	35	CHAR	—
5007	Site Province	148	2	CHAR	—
5008	Site Postal Code	150	6	CHAR	—
5009	Mailing Street Address 1	156	50	CHAR	—
5010	Mailing Street Address 2	206	50	CHAR	—
5011	Mailing City	256	35	CHAR	—
5012	Mailing Province	291	2	CHAR	—
5013	Mailing Postal Code	293	6	CHAR	—
5014	Primary Contact Name	299	35	CHAR	—
5015	Primary Contact Phone Number	334	10	CHAR	—
5025	Primary Contact Phone Extension	344	6	CHAR-RJ	—
5016	Primary Contact Email Address	350	50	CHAR	—
5017	Secondary Contact Name	400	35	CHAR	—
5018	Secondary Contact Phone Number	435	10	CHAR	—
5026	Secondary Contact Phone Extension	445	6	CHAR-RJ	—
5019	Secondary Contact Email Address	451	50	CHAR	—
5020	Abstracting Vendor Code	501	5	CHAR	—
5021	Grouper Vendor Code	506	5	CHAR	—

Element ID	Data element	Start byte	Length	Format	Valid codes
5022	Bed Size	511	4	NNNN-RJ	—
5023	French Edit Flag	515	1	CHAR	Y or N
5027	eCHAP Peer Group	516	1	CHAR	0–6, blank: 0 = 1–49 beds 1 = 50–99 beds 2 = 100–199 beds 3 = 200–399 beds 4 = 400+ beds 5 = Teaching facility 6 = Pediatric facility
5028	DAD Day Surgery Institution Number	517	5	CHAR	CIHI-assigned
5029	NACRS DS Indicator	522	1	CHAR	Y or N
5101	Inpatient/Day Surgery Report Flag	Removed	Removed	CHAR	Y or N
5102	DAD Comparative Day Surgery Institution Number	Removed	Removed	CHAR	CIHI-assigned
n/a	Filler	523	44	—	—

Appendix B: NACRS abstract record layouts

The following section provides the record layouts for the various abstract types in NACRS.

The record type (1 = new/initial insert, 2 = delete or 4 = update) is identified in the record abstract layout. Managing the record type is automatically managed by the vendor abstracting system. Refer to the section NACRS data files in this manual for details on the record types.

Submission of corrections in NACRS when the previously submitted abstract results in rejection utilizes the same record layout and structure as the submission control record and the abstract record Layouts.

NACRS submission control record layout

Table B1 NACRS submission control record

Data element ID	Data element name	Start byte	Length	Format	Valid codes
n/a	Data Record Type	1	1	9	0 = Control record
CRA	Reporting Facility Ambulatory Care Number	2	5	CHAR	Valid facility number, no spaces; first byte identifies the province/territory of the facility: • 0 — Newfoundland and Labrador • 1 — Prince Edward Island • 2 — Nova Scotia • 3 — New Brunswick • 4 — Quebec • 5 — Ontario • 6 — Manitoba • 7 — Saskatchewan • 8 — Alberta • 9 — British Columbia • Y — Yukon • N — Northwest Territories • V — Nunavut
CRB	Reporting Facility’s Software Vendor Number	7	5	CHAR	Valid Software Vendor Number as assigned and recognized by CIHI to submit NACRS data
CRC	Period for This Submission	12	2	99	• 01 —1st period • 02 — 2nd period etc. • 12 — 12th period • 13 — 13th period (BC, QC) • FI — Facility information

Data element ID	Data element name	Start byte	Length	Format	Valid codes
CRD	Period Closure	14	1	9	• 0 — No • 1 — Yes *[Revised 2011–2012 to rename data element]*
CRE	Number of Data Records In Transmission File	15	6	999999	Record count excluding control record
CRF	Date of Submission	21	8	YYYYMMDD	Valid Date
CRG	Submission Level Code	29	1	9	• 0 — NACRS Clinic Lite, Level 0 • 1 — Level 1 • 2 — Level 2 • 3 — Level 3 No spaces
n/a	Filler	30	71	n/a	Spaces

NACRS deletion record layout

Table B2 NACRS deletion record

Element ID	Data element	Start byte	Length	Type	Valid codes
None	Record Type	1	1	9	2 — Delete
00A	Reporting Facility Province/Territory	2	2	CHAR	Valid provincial/territorial code, no spaces: • NL — Newfoundland and Labrador • PE — P.E.I. • NS — Nova Scotia • NB — New Brunswick • QC — Quebec • ON — Ontario • MB — Manitoba • SK — Saskatchewan • AB — Alberta • BC — British Columbia • YT — Yukon • NT — Northwest Territories • NU — Nunavut

Element ID	Data element	Start byte	Length	Type	Valid codes
00B	Reporting Facility Ambulatory Number	4	5	CHAR	Valid facility number, no spaces; first byte identifies the province/territory of the facility: • 0 — Newfoundland and Labrador • 1 — Prince Edward Island • 2 — Nova Scotia • 3 — New Brunswick • 4 — Quebec • 5 — Ontario • 6 — Manitoba • 7 — Saskatchewan • 8 — Alberta • 9 — British Columbia • Y — Yukon • N — Northwest Territories • V — Nunavut
00C	Submission Fiscal Year	9	4	9999	Year in YYYY format, no spaces
00D	Submission Period	13	2	99	01–12, 01–13 (BC, QC), no spaces
00E	Abstract ID Number	15	7	9999999	No spaces
01	Chart Number	22	10	CHAR	0–9, A–Z uppercase, right-justified, no spaces
n/a	Filler	32	19	n/a	Blank

Joint intervention (CJRR) delete record layout

Table B3 CJRR deletion record

Element ID	Data element	Start byte	Length	Type	Valid codes
	Record Type	1	1	9	6 (delete)
CJ00B	Reporting Facility Ambulatory Number	2	5	CHAR	Valid facility number, no spaces; first byte identifies the province/territory of the facility: • 0 — Newfoundland and Labrador • 1 — Prince Edward Island • 2 — Nova Scotia • 3 — New Brunswick • 4 — Quebec • 5 — Ontario • 6 — Manitoba • 7 — Saskatchewan • 8 — Alberta • 9 — British Columbia • Y — Yukon • N — Northwest Territories • V — Nunavut
CJ00D	Submission Period	14	2	99	01–12, 01–13 (B.C., Que.) no spaces
CJ00E	Abstract ID Number	7	7	9999999	No spaces
CJ46	CJRR Intervention	16	10	CHAR	Valid CCI code, may be spaces
CJ48	Status	26	2	CHAR	Valid CCI status attribute, may be spaces
CJ49	Location	28	2	CHAR	Valid CCI location attribute, may be spaces
	Filler	30	19		Blank

NACRS abstract record layout

The following abstract record layout is the same layout utilized for all levels of submission (Level 0, Level 1, Level 2 and Level 3) in NACRS.

Table B4 NACRS abstract record (ambulatory care data)

Legend
M — Mandatory
O — Optional
MIA — Mandatory if applicable
NA — Not applicable

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
	Record Type	1	1	9	1 — New/Initial/Insert 2 — Delete 4 — Update	M	M	M	M	M	M
00A	Reporting Facility Province/Territory	2	2	CHAR	Valid provincial/territorial code, no spaces: • NL — Newfoundland and Labrador • PE — PEI • NS — Nova Scotia • NB — New Brunswick • QC — Quebec • ON — Ontario • MB — Manitoba • SK — Saskatchewan • AB — Alberta • BC — British Columbia • YT — Yukon • NT — Northwest Territories • NU — Nunavut	M	M	M	M	M	M

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
00B	Reporting Facility Ambulatory Care Number	4	5	CHAR	Valid facility number, no spaces; first byte identifies the province/territory of the facility: • 0 — Newfoundland and Labrador • 1 — Prince Edward Island • 2 — Nova Scotia • 3 — New Brunswick • 4 — Quebec • 5 — Ontario • 6 — Manitoba • 7 — Saskatchewan • 8 — Alberta • 9 — British Columbia • Y — Yukon • N — Northwest Territories • V — Nunavut	M	M	M	M	M	M
00C	Submission Fiscal Year	9	4	9999	No spaces	M	M	M	M	M	M
00D	Submission Period	13	2	99	01–12, 01–13 (BC, QC) no spaces	M	M	M	M	M	M
00E	Abstract ID Number	15	7	9999999	0000001–9999999, no spaces	M	M	M	M	M	M
00F	Coder Number	22	2	CHAR	01–99, AA–YY, or combination *[Revised 2010–2011]*	M	M	M	M	M	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
01	Chart number	24	10	CHAR	0–9, A–Z uppercase, right-justified, no spaces	M	M	M	M	M	M
02	Health Care Number	34	12	CHAR	Valid HCN 0, 1, 9, not all spaces See Appendix A: Health Care Number Validation Algorithms in the NACRS Technical Specifications document (available to vendors only)	M	M	M	M	M	M
03	Province/Territory Issuing Health Care Number	46	2	CHAR	Valid provincial/territorial code, no spaces: • NL — Newfoundland and Labrador • NS — Nova Scotia • NB — New Brunswick • PE — PEI • QC — Quebec • ON — Ontario • MB — Manitoba • SK — Saskatchewan • AB — Alberta • BC — British Columbia • YT — Yukon • NT — Northwest Territories • NU — Nunavut • 99 — Not Applicable • CA — Canada (RCMP, penitentiary inmates, Indigenous Services Canada)	M	M	M	M	M	M

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
04	Responsibility for Payment	48	2	99	01–05, 07–14, no spaces	M	M	M	M	M	O
05	Postal Code	50	6	ANANAN	Valid postal code or 2-digit alpha code, or 99 — Unknown, right-justified, no spaces	M	M	M	M	M	M
06	Residence Code/ Geographic Code	56	7	CHAR	Province/territory defined, may be spaces	M (in selected provinces)	M (in selected provinces)	M (in selected provinces)	M (in selected provinces)	M (in selected provinces)	O
07	Recorded Sex or Gender	63	1	CHAR	M, F, O, U, no spaces	M	M	M	M	M	M
08	Birth Date	64	8	YYYYMMDD	Valid date, or 99990901 — Unknown, no spaces	M	M	M	M	M	M
09	Birth Date Is Estimated	72	1	CHAR	Y, may be spaces	MIA	MIA	MIA	MIA	MIA	MIA
10	Family Physician Flag *[Retired 2009–2010]*	73	1	CHAR	Must be spaces *[Retired 2009–2010]*	NA	NA	NA	NA	NA	NA
11	Ambulatory Registration Number	74	12	CHAR	May be spaces	O	O	O	O	O	O
12	Ambulatory Registration/ Encounter Sequence Number	86	3	999	001–999, may be spaces	M (if DE 11 submitted)	M (if DE 11 submitted)	M (if DE 11 submitted)	M (if DE 11 submitted)	M (if DE 11 submitted)	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
13	Visit MIS Functional Centre Code	89	9	999999999	Valid functional centres, no spaces *[New National MIS Standards as of 2019–2020]*	M	M	M	M	M	M
14	Admit Via Ambulance	98	1	CHAR	A = Air G = Ground C = Combination N = No Ambulance No spaces	M	M	M	M	M	O
15	*Ambulance Call Number* *[Retired 2019–2020]*	*99*	*11*	*CHAR*	*Must be spaces* *[Retired 2019–2020]*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*
16	*Living Arrangement* *[Retired 2019–2020]*	*110*	*1*	*9*	*Must be spaces* *[Retired 2019–2020]*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*
17	*Residence Type* *[Retired 2019–2020]*	*111*	*1*	*9*	*Must be spaces* *[Retired 2019–2020]*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*
18	*Visit Type* *[Retired 2011–2012]*	*112*	*1*	*9*	*Must be spaces* *[Retired 2011–2012]*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*
19	*Ambulatory Visit Status* *[Retired 2019–2020]*	*113*	*1*	*9*	*Must be spaces* *[Retired 2019–2020]*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
20	Mode of Visit/Contact	114	1	9	1–6, may be spaces *[Revised 2009–2010]*	O	O	M	M	M	M
21	Highest Level of Education	115	1	9	1–8, may be spaces	O	O	O	O	O	O
22	Arrival Date	116	8	YYYYMMDD	Valid date, may be spaces	O	O	O	NA	NA	NA
23	Arrival Time	124	4	HHMM	0000–2359, may be spaces	O	O	O	NA	NA	NA
24	Triage Date	128	8	YYYYMMDD	Valid date, may be spaces	M (unless VD = 02)	M (unless VD = 02)	M (unless VD = 02)	NA	NA	NA
25	Triage Time	136	4	HHMM	0000–2359, 9999, may be spaces	M (unless VD = 02)	M (unless VD = 02)	M (unless VD = 02)	NA	NA	NA
26	Triage Level	140	1	9	1–5, 9, may be spaces *[Revised 2009–2010]*	M (unless VD = 02)	M (unless VD = 02)	M (unless VD = 02)	NA	NA	NA
27	Date of Registration/Visit	141	8	YYYYMMDD	Valid date, no spaces	M	M	M	M	M	M
28	Registration/Visit Time *[Revised 2013–2014]*	149	4	HHMM	0000–2359, may be spaces	M	M	M	M	O [Mandatory if Amcare Type Code = 31 (Cardiac Catheterization)]	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
29	Date of Physician Initial Assessment	153	8	YYYYMMDD	Valid date, may be spaces	M (for visits when a physician is recorded as the Main Service Provider)	M (for visits when a physician is recorded as the Main Service Provider)	M (for visits when a physician is recorded as the Main Service Provider)	NA	NA	NA
30	Time of Physician Initial Assessment	161	4	HHMM	0000–2359, or 9999, may be spaces	M (for visits when a physician is recorded as the Main Service Provider)	M (for visits when a physician is recorded as the Main Service Provider)	M (for visits when a physician is recorded as the Main Service Provider)	NA	NA	NA
31	Referral Source Prior to Ambulatory Care Visit	165	2	99	01–11, 98, 99, may be spaces	O	O	M	O	O	O
32	Institution From	167	5	CHAR	Defined by reporting province, may be spaces	O	O	MIA	MIA	MIA	O
33	*Decision to Admit Date* *[Retired 2007–2008]*	*172*	*8*	*CHAR*	*Must be spaces*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
34	*Decision to Admit Time* *[Retired 2007–2008]*	*180*	*4*	*CHAR*	*Must be spaces*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*
35	Visit Disposition	184	2	99	06, 07, 08, 09, 12, 13, 14, 16, 17, 30, 40, 61, 62, 63, 64, 71, 72, 73, 74, 90, no spaces *[Updated 2018–2019]*	M	M	M	M	M	M
36	*Date Visit Completed* *[Retired 2007–2008]*	*186*	*8*	*CHAR*	*Must be spaces*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*
37	*Time Visit Completed* *[Retired 2007–2008]*	*194*	*4*	*CHAR*	*Must be spaces*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*
38	Referred To — After Completion of Ambulatory Care Visit	198	2	99	01–11, 98, 99, may be spaces *[Revised 2009–2010]*	O	O	O	O	O	O
39	Institution To	200	5	CHAR	Defined by reporting province, may be spaces	O	O	MIA	MIA	MIA	O
40a	Provider Type (1st occurrence)	205	1	CHAR	M, 1, 3, 4, 5, 6, 7, 8, H, P, may be spaces *[Revised 2010–2011]*	O *[Revised 2011–2012 from NA]*	O *[Revised 2011–2012 from NA]*	M (unless VD is 02)	M (unless VD = 02)	M (unless VD = 02)	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
41a	Provider Service (1st occurrence) *[Name Change 2009-2010 from Service Provider]*	206	5	99999	Valid provider service code, may be spaces	O *[Revised 2011–2012 from NA]*	O *[Revised 2011–2012 from NA]*	M (unless VD is 02)	M (unless VD = 02)	M (unless VD = 02)	O
42a	Provider Number (1st occurrence) *[Data type changed 2013–2014]*	211	15	CHAR	000000000000001–999999999999999, Uppercase A–Y or a combination of both numbers and letters with no spaces, or blank *[Revised 2013–2014]*	O *[Revised 2013–2014]*	O *[Revised 2013–2014]*	M (only for physicians)	M (only for physicians)	M (only for physicians)	O
40b	Provider Type (2nd occurrence)	226	1	CHAR	1, 3, 4, 5, 6, 7, 8, P, H, may be spaces *[Revised 2010–2011]*	O *[Revised 2011–2012 from NA]*	O *[Revised 2011–2012 from NA]*	MIA (unless VD is 02)	MIA (unless VD is 02)	MIA (unless VD is 02)	O
41b	Provider Service (2nd occurrence) *[Name change 2009–2010 from Service Provider]*	227	5	99999	Valid provider service code, may be spaces	O *[Revised 2011–2012 from NA]*	O *[Revised 2011–2012 from NA]*	MIA	MIA	MIA	O
42b	Provider Number (2nd occurrence) *[Data type changed 2013–2014]*	232	15	CHAR	000000000000001–999999999999999, Uppercase A–Y or a combination of both numbers and letters with no spaces, or blank *[Revised 2013–2014]*	O *[Revised 2013–2014]*	O *[Revised 2013–2014]*	MIA (only for physicians)	MIA (only for physicians)	MIA (only for physicians)	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
40c	Provider Type (3rd occurrence)	247	1	CHAR	1, 3, 4, 5, 6, 7, 8, P, H, may be spaces *[Revised 2010–2011]*	O *[Revised 2011–2012 from NA]*	O *[Revised 2011–2012 from NA]*	MIA (unless VD is 02)	MIA (unless VD is 02)	MIA (unless VD is 02)	O
41c	Provider Service (3rd occurrence) *[Name change 2009–2010 from Service Provider]*	248	5	99999	Valid provider service code, may be spaces	O *[Revised 2011–2012 from NA]*	O *[Revised 2011–2012 from NA]*	MIA (unless VD is 02)	MIA (unless VD is 02)	MIA (unless VD is 02)	O
42c	Provider Number (3rd occurrence) *[Data type changed 2013–2014]*	253	15	CHAR	000000000000001–999999999999999, Uppercase A–Y or a combination of both numbers and letters with no spaces, or blank *[Revised 2013–2014]*	O *[Revised 2013–2014]*	O *[Revised 2013–2014]*	MIA (only for physicians)	MIA (only for physicians)	MIA (only for physicians)	O
40d	Provider Type (4th occurrence)	268	1	CHAR	1, 3, 4, 5, 6, 7, 8, P, H, may be spaces *[Revised 2010–2011]*	O *[Revised 2011–2012 from NA]*	O *[Revised 2011–2012 from NA]*	MIA (unless VD is 02)	MIA (unless VD is 02)	MIA (unless VD is 02)	O
41d	Provider Service (4th occurrence) *[Name change 2009–2010 from Service Provider]*	269	5	99999	Valid provider service code, may be spaces	O *[Revised 2011–2012 from NA]*	O *[Revised 2011–2012 from NA]*	MIA (unless VD is 02)	MIA (unless VD is 02)	MIA (unless VD is 02)	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
42d	Provider Number (4th occurrence) *[Data type changed 2013–2014*]	274	15	CHAR	000000000000001–999999999999999, Uppercase A–Y or a combination of both numbers and letters with no spaces, or blank *[Revised 2013–2014]*	O *[Revised 2013–2014]*	O *[Revised 2013–2014]*	MIA (only for physicians)	MIA (only for physicians)	MIA (only for physicians)	O
40e	Provider Type (5th occurrence)	289	1	CHAR	1, 3, 4, 5, 6, 7, 8, P, H, may be spaces *[Revised 2010–2011]*	O *[Revised 2011–2012 from NA]*	O *[Revised 2011–2012 from NA]*	MIA (unless VD is 02)	MIA (unless VD is 02)	MIA (unless VD is 02)	O
41e	Provider Service (5th occurrence) *[Name change 2009–2010 from Service Provider]*	290	5	99999	Valid provider service code, may be spaces	O *[Revised 2011–2012 from NA]*	O *[Revised 2011–2012 from NA]*	MIA (unless VD is 02)	MIA (unless VD is 02)	MIA (unless VD is 02)	O
42e	Provider Number (5th occurrence) *[Data type changed 2013–2014]*	295	15	CHAR	000000000000001–999999999999999, Uppercase A–Y or a combination of both numbers and letters with no spaces, or blank *[Revised 2013–2014]*	O *[Revised 2013–2014]*	O *[Revised 2013–2014]*	MIA (only for physicians)	MIA (only for physicians)	MIA (only for physicians)	O
40f	Provider Type (6th occurrence)	310	1	CHAR	1, 3, 4, 5, 6, 7, 8, P, H, may be spaces *[Revised 2010–2011]*	O *[Revised 2011–2012 from NA]*	O *[Revised 2011–2012 from NA]*	MIA (unless VD is 02)	MIA (unless VD is 02)	MIA (unless VD is 02)	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
41f	Provider Service (6th occurrence) *[Name change 2009–2010 from Service Provider]*	311	5	99999	Valid provider service code, may be spaces	O *[Revised 2011–2012 from NA]*	O *[Revised 2011–2012 from NA]*	MIA (unless VD is 02)	MIA (unless VD is 02)	MIA (unless VD is 02)	O
42f	Provider Number (6th occurrence) *[Data type changed 2013–2014]*	316	15	CHAR	000000000000001–999999999999999, Uppercase A–Y or a combination of both numbers and letters with no spaces, or blank *[Revised 2013–2014]*	O *[Revised 2013–2014]*	O *[Revised 2013–2014]*	MIA (only for physicians)	MIA (only for physicians)	MIA (only for physicians)	O
40g	Provider Type (7th occurrence)	331	1	CHAR	1, 3, 4, 5, 6, 7, 8, P, H, may be spaces *[Revised 2010–2011]*	O *[Revised 2011–2012 from NA]*	O *[Revised 2011–2012 from NA]*	MIA (unless VD is 02)	MIA (unless VD is 02)	MIA (unless VD is 02)	O
41g	Provider Service (7th occurrence) *[Name change 2009–2010 from Service Provider]*	332	5	99999	Valid provider service code, may be spaces	O *[Revised 2011–2012 from NA]*	O *[Revised 2011–2012 from NA]*	MIA (unless VD is 02)	MIA (unless VD is 02)	MIA (unless VD is 02)	O
42g	Provider Number (7th occurrence) *[Data type changed 2013–2014]*	337	15	CHAR	000000000000001–999999999999999, Uppercase A–Y or a combination of both numbers and letters with no spaces, or blank *[Revised 2013–2014]*	O *[Revised 2013–2014]*	O *[Revised 2013–2014]*	MIA (only for physicians)	MIA (only for physicians)	MIA (only for physicians)	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
40h	Provider Type (8th occurrence)	352	1	CHAR	1, 3, 4, 5, 6, 7, 8, P, H, may be spaces *[Revised 2010–2011]*	O *[Revised 2011–2012 from NA]*	O *[Revised 2011–2012 from NA]*	MIA (unless VD is 02)	MIA (unless VD is 02)	MIA (unless VD is 02)	O
41h	Provider Service (8th occurrence) *[Name change 2009–2010 from Service Provider]*	353	5	99999	Valid provider service code, may be spaces	O *[Revised 2011–2012 from NA]*	O *[Revised 2011–2012 from NA]*	MIA (unless VD is 02)	MIA (unless VD is 02)	MIA (unless VD is 02)	O
42h	Provider Number (8th occurrence) *[Data type changed 2013–2014]*	358	15	CHAR	000000000000001–999999999999999, Uppercase A–Y or a combination of both numbers and letters with no spaces, or blank *[Revised 2013–2014]*	O *[Revised 2013–2014]*	O *[Revised 2013–2014]*	MIA (only for physicians)	MIA (only for physicians)	MIA (only for physicians)	O
43	Main Problem Prefix	373	1	CHAR	Uppercase A–L, N–Q and S–Z or 0–9, may be spaces	O	O	O	O	O	O
44	Main Problem	374	7	CHAR	Valid ICD-10-CA code, may be spaces	O	O	M	M	M	O
43a	Other Problem Prefix (1st occurrence)	381	1	CHAR	Uppercase A–L, N–Q and S–Z or 0–9, may be spaces	O	O	O	O	O	O
45a	Other Problem (1st occurrence)	382	7	CHAR	Valid ICD-10-CA code, may be spaces	O	O	MIA	MIA	MIA	O
43b	Other Problem Prefix (2nd occurrence)	389	1	CHAR	Uppercase A–L, N–Q and S–Z or 0–9, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
45b	Other Problem (2nd occurrence)	390	7	CHAR	Valid ICD-10-CA code, may be spaces	O	O	MIA	MIA	MIA	O
43c	Other Problem Prefix (3rd occurrence)	397	1	CHAR	Uppercase A to L, N to Q, and S to Z or 0–9, may be spaces	O	O	O	O	O	O
45c	Other Problem (3rd occurrence)	398	7	CHAR	Valid ICD-10-CA code, may be spaces	O	O	MIA	MIA	MIA	O
43d	Other Problem Prefix (4th occurrence)	405	1	CHAR	Uppercase A–L, N–Q and S–Z or 0–9, may be spaces	O	O	O	O	O	O
45d	Other Problem (4th occurrence)	406	7	CHAR	Valid ICD-10-CA code, may be spaces	O	O	MIA	MIA	MIA	O
43e	Other Problem Prefix (5th occurrence)	413	1	CHAR	Uppercase A–L, N–Q and S–Z or 0–9, may be spaces	O	O	O	O	O	O
45e	Other Problem (5th occurrence)	414	7	CHAR	Valid ICD-10-CA code, may be spaces	O	O	MIA	MIA	MIA	O
43f	Other Problem Prefix (6th occurrence)	421	1	CHAR	Uppercase A–L, N–Q and S–Z or 0–9, may be spaces	O	O	O	O	O	O
45f	Other Problem (6th occurrence)	422	7	CHAR	Valid ICD-10-CA code, may be spaces	O	O	MIA	MIA	MIA	O
43g	Other Problem Prefix (7th occurrence)	429	1	CHAR	Uppercase A–L, N–Q and S–Z or 0–9, may be spaces	O	O	O	O	O	O
45g	Other Problem (7th occurrence)	430	7	CHAR	Valid ICD-10-CA code, may be spaces	O	O	MIA	MIA	MIA	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
43h	Other Problem Prefix (8th occurrence)	437	1	CHAR	Uppercase A–L, N–Q and S–Z or 0–9, may be spaces	O	O	O	O	O	O
45h	Other Problem (8th occurrence)	438	7	CHAR	Valid ICD-10-CA code, may be spaces	O	O	MIA	MIA	MIA	O
43i	Other Problem Prefix (9th occurrence)	445	1	CHAR	Uppercase A–L, N–Q and S–Z or 0–9, may be spaces	O	O	O	O	O	O
45i	Other Problem (9th occurrence)	446	7	CHAR	Valid ICD-10-CA code, may be spaces	O	O	MIA	MIA	MIA	O
46	Main Intervention	453	10	CHAR	Valid CCI code, may be spaces	O	O	MIA	MIA	MIA	O
48	Main Intervention Attribute — Status	463	2	CHAR	Valid CCI Status Attribute, may be spaces	O	O	MIA	MIA	MIA	O
49	Main Intervention Attribute — Location	465	2	CHAR	Valid CCI Location Attribute, may be spaces	O	O	MIA	MIA	MIA	O
50	Main Intervention Attribute — Extent	467	2	CHAR	Valid CCI Extent Attribute, may be spaces	O	O	MIA	MIA	MIA	O
51	Duration of Ambulatory Care — Main Intervention	469	4	9999	0001–9999, may be spaces	O	O	O	MIA	O	O
52	Location Code Main Intervention	473	2	99	01–11, may be spaces	O	O	M (in selected provinces)	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
55	Out of Hospital Indicator Main Intervention	475	1	CHAR	Y, may be spaces	O	O	MIA	MIA	MIA	O
56	Out of Hospital Institution Number — Main Intervention	476	5	99999	Defined by reporting province, may be spaces	O	O	MIA	MIA	MIA	O
47a	Other Intervention (1st occurrence)	481	10	CHAR	Valid CCI code, may be spaces	O	O	MIA	MIA	MIA	O
48a	Other Intervention Attribute — Status (1st occurrence)	491	2	CHAR	Valid CCI Status Attribute, may be spaces	O	O	MIA	MIA	MIA	O
49a	Other Intervention Attribute — Location (1st occurrence)	493	2	CHAR	Valid CCI Location Attribute, may be spaces	O	O	MIA	MIA	MIA	O
50a	Other Intervention Attribute — Extent (1st occurrence)	495	2	CHAR	Valid CCI Extent Attribute, may be spaces	O	O	MIA	MIA	MIA	O
51a	Duration of Ambulatory Care Other Intervention (1st occurrence)	497	4	9999	0001–9999, may be spaces	O	O	O	MIA	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
52a	Other Intervention Location Code (1st occurrence)	501	2	99	01–11, may be spaces	O	O	O	O	O	O
55a	Out of Hospital Indicator — Other Intervention (1st occurrence)	503	1	CHAR	Y, may be spaces	O	O	MIA	MIA	MIA	O
56a	Out of Hospital Institution Number — Other Intervention (1st occurrence)	504	5	CHAR	Defined by reporting province, may be spaces	O	O	MIA	MIA	MIA	O
47b	Other Intervention (2nd occurrence)	509	10	CHAR	Valid CCI code, may be spaces	O	O	MIA	MIA	MIA	O
48b	Other Intervention Attribute — Status (2nd occurrence)	519	2	CHAR	Valid CCI Status Attribute, may be spaces	O	O	MIA	MIA	MIA	O
49b	Other Intervention Attribute — Location (2nd occurrence)	521	2	CHAR	Valid CCI Location Attribute, may be spaces	O	O	MIA	MIA	MIA	O
50b	Other Intervention Attribute — Extent (2nd occurrence)	523	2	CHAR	Valid CCI Extent Attribute, may be spaces	O	O	MIA	MIA	MIA	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
51b	Duration of Ambulatory Care Other Intervention (2nd occurrence)	525	4	9999	0001–9999, may be spaces	O	O	O	MIA	O	O
52b	Other Intervention Location Code (2nd occurrence)	529	2	99	01–11, may be spaces	O	O	O	O	O	O
55b	Out of Hospital Indicator — Other Intervention (2nd occurrence)	531	1	CHAR	Y, may be spaces	O	O	MIA	MIA	MIA	O
56b	Out of Hospital Institution Number — Other Intervention (2nd occurrence)	532	5	99999	Defined by reporting province, may be spaces	O	O	MIA	MIA	MIA	O
47c	Other Intervention (3rd occurrence)	537	10	CHAR	Valid CCI code, may be spaces	O	O	MIA	MIA	MIA	O
48c	Other Intervention Attribute — Status (3rd occurrence)	547	2	CHAR	Valid CCI Status Attribute, may be spaces	O	O	MIA	MIA	MIA	O
49c	Other Intervention Attribute — Location (3rd occurrence)	549	2	CHAR	Valid CCI Location Attribute, may be spaces	O	O	MIA	MIA	MIA	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
50c	Other Intervention Attribute — Extent (3rd occurrence)	551	2	CHAR	Valid CCI Extent Attribute, may be spaces	O	O	MIA	MIA	MIA	O
51c	Duration of Ambulatory Care Other Intervention (3rd occurrence)	553	4	9999	0001–9999, may be spaces	O	O	O	MIA	O	O
52c	Other Intervention Location Code (3rd occurrence)	557	2	99	01–11, may be spaces	O	O	O	O	O	O
55c	Out of Hospital Indicator — Other Intervention (3rd occurrence)	559	1	CHAR	Y, may be spaces	O	O	MIA	MIA	MIA	O
56c	Out of Hospital Institution Number — Other Intervention (3rd occurrence)	560	5	99999	Defined by reporting province, may be spaces	O	O	MIA	MIA	MIA	O
47d	Other Intervention (4th occurrence)	565	10	CHAR	Valid CCI code, may be spaces	O	O	MIA	MIA	MIA	O
48d	Other Intervention Attribute — Status (4th occurrence)	575	2	CHAR	Valid CCI Status Attribute, may be spaces	O	O	MIA	MIA	MIA	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
49d	Other Intervention Attribute — Location (4th occurrence)	577	2	CHAR	Valid CCI Location Attribute, may be spaces	O	O	MIA	MIA	MIA	O
50d	Other Intervention Attribute — Extent (4th occurrence)	579	2	CHAR	Valid CCI Extent Attribute, may be spaces	O	O	MIA	MIA	MIA	O
51d	Duration of Ambulatory Care Other Intervention (4th occurrence)	581	4	9999	0001–9999, may be spaces	O	O	O	MIA	O	O
52d	Other Intervention Location Code (4th occurrence)	585	2	99	01–11, may be spaces	O	O	O	O	O	O
55d	Out of Hospital Indicator — Other Intervention (4th occurrence)	587	1	CHAR	Y, may be spaces	O	O	MIA	MIA	MIA	O
56d	Out of Hospital Institution Number — Other Intervention (4th occurrence)	588	5	99999	Defined by reporting province, may be spaces	O	O	MIA	MIA	MIA	O
47e	Other Intervention (5th occurrence)	593	10	CHAR	Valid CCI code, may be spaces	O	O	MIA	MIA	MIA	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
48e	Other Intervention Attribute — Status (5th occurrence)	603	2	CHAR	Valid CCI Status Attribute, may be spaces	O	O	MIA	MIA	MIA	O
49e	Other Intervention Attribute — Location (5th occurrence)	605	2	CHAR	Valid CCI Location Attribute, may be spaces	O	O	MIA	MIA	MIA	O
50e	Other Intervention Attribute — Extent (5th occurrence)	607	2	CHAR	Valid CCI Extent Attribute, may be spaces	O	O	MIA	MIA	MIA	O
51e	Duration of Ambulatory Care Other Intervention (5th occurrence)	609	4	9999	0001–9999, may be spaces	O	O	O	MIA	O	O
52e	Intervention Location Code — Other Intervention (5th occurrence)	613	2	99	01–11, may be spaces	O	O	O	O	O	O
55e	Out of Hospital Indicator — Other Intervention (5th occurrence)	615	1	CHAR	Y, may be spaces	O	O	MIA	MIA	MIA	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
56e	Out Of Hospital Institution Number — Other Intervention (5th occurrence)	616	5	99999	Defined by reporting province, may be spaces	O	O	MIA	MIA	MIA	O
47f	Other Intervention (6th occurrence)	621	10	CHAR	Valid CCI code, may be spaces	O	O	MIA	MIA	MIA	O
48f	Other Intervention Attribute — Status (6th occurrence)	631	2	CHAR	Valid CCI Status Attribute, may be spaces	O	O	MIA	MIA	MIA	O
49f	Other Intervention Attribute — Location (6th occurrence)	633	2	CHAR	Valid CCI Location Attribute, may be spaces	O	O	MIA	MIA	MIA	O
50f	Other Intervention Attribute — Extent (6th occurrence)	635	2	CHAR	Valid CCI Extent Attribute, may be spaces	O	O	MIA	MIA	MIA	O
51f	Duration of Ambulatory Care Intervention — Other Intervention (6th occurrence)	637	4	9999	0001–9999, may be spaces	O	O	O	MIA	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
52f	Intervention Location Code — Other Intervention (6th occurrence)	641	2	99	01–11, may be spaces	O	O	O	O	O	O
55f	Out of Hospital Indicator — Other Intervention (6th occurrence)	643	1	CHAR	Y, may be spaces	O	O	MIA	MIA	MIA	O
56f	Out of Hospital Institution Number — Other Intervention (6th occurrence)	644	5	99999	Defined by reporting province, may be spaces	O	O	MIA	MIA	MIA	O
47g	Other Intervention (7th occurrence)	649	10	CHAR	Valid CCI code, may be spaces	O	O	MIA	MIA	MIA	O
48g	Other Intervention Attribute — Status (7th occurrence)	659	2	CHAR	Valid CCI Status Attribute, may be spaces	O	O	MIA	MIA	MIA	O
49g	Other Intervention Attribute — Location (7th occurrence)	661	2	CHAR	Valid CCI Location Attribute, may be spaces	O	O	MIA	MIA	MIA	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
50g	Other Intervention Attribute — Extent (7th occurrence)	663	2	CHAR	Valid CCI Extent Attribute, may be spaces	O	O	MIA	MIA	MIA	O
51g	Duration of Ambulatory Care Intervention — Other Intervention (7th occurrence)	665	4	9999	0001–9999, may be spaces	O	O	O	MIA	O	O
52g	Intervention Location Code — Other Intervention (7th occurrence)	669	2	99	01–11, may be spaces	O	O	O	O	O	O
55g	Out of Hospital Indicator — Other Intervention (7th occurrence)	671	1	CHAR	Y, may be spaces	O	O	MIA	MIA	MIA	O
56g	Out of Hospital Institution Number — Other Intervention (7th occurrence)	672	5	99999	Defined by reporting province, may be spaces	O	O	MIA	MIA	MIA	O
47h	Other Intervention (8th occurrence)	677	10	CHAR	Valid CCI code, may be spaces	O	O	MIA	MIA	MIA	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
48h	Other Intervention Attribute — Status (8th occurrence)	687	2	CHAR	Valid CCI Status Attribute, may be spaces	O	O	MIA	MIA	MIA	O
49h	Other Intervention Attribute — Location (8th occurrence)	689	2	CHAR	Valid CCI Location Attribute, may be spaces	O	O	MIA	MIA	MIA	O
50h	Other Intervention Attribute — Extent (8th occurrence)	691	2	CHAR	Valid CCI Extent Attribute, may be spaces	O	O	MIA	MIA	MIA	O
51h	Duration of Ambulatory Care Intervention — Other Intervention (8th occurrence)	693	4	9999	0001–9999, may be spaces	O	O	O	MIA	O	O
52h	Intervention Location Code — Other Intervention (8th occurrence)	697	2	99	01–11, may be spaces	O	O	O	O	O	O
55h	Out of Hospital Indicator — Other Intervention (8th occurrence)	699	1	CHAR	Y, may be spaces	O	O	MIA	MIA	MIA	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
56h	Out of Hospital Institution Number — Other Intervention (8th occurrence)	700	5	99999	Defined by reporting province, may be spaces	O	O	MIA	MIA	MIA	O
47i	Other Intervention (9th occurrence)	705	10	CHAR	Valid CCI code, may be spaces	O	O	MIA	MIA	MIA	O
48i	Other Intervention Attribute — Status (9th occurrence)	715	2	CHAR	Valid CCI Status Attribute, may be spaces	O	O	MIA	MIA	MIA	O
49i	Other Intervention Attribute — Location (9th occurrence)	717	2	CHAR	Valid CCI Location Attribute, may be spaces	O	O	MIA	MIA	MIA	O
50i	Other Intervention Attribute — Extent (9th occurrence)	719	2	CHAR	Valid CCI Extent Attribute, may be spaces	O	O	MIA	MIA	MIA	O
51i	Duration of Ambulatory Care — Other Intervention (9th occurrence)	721	4	9999	0001–9999, may be spaces	O	O	O	MIA	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
52i	Intervention Location Code — Other Intervention (9th occurrence)	725	2	99	01–11, may be spaces	O	O	O	O	O	O
55i	Out of Hospital Indicator — Other Intervention (9th occurrence)	727	1	CHAR	Y, may be spaces	O	O	MIA	MIA	MIA	O
56i	Out of Hospital Institution Number — Other Intervention (9th occurrence)	728	5	99999	Defined by reporting province, may be spaces	O	O	MIA	MIA	MIA	O
53a	Anaesthetic Technique (1st occurrence)	733	1	9	0–9, C or U, may be spaces	O	MIA	MIA	MIA	MIA	O
53b	Anaesthetic Technique (2nd occurrence)	734	1	9	0–9, C or U, may be spaces	O	MIA	MIA	MIA	MIA	O
53c	Anaesthetic Technique (3rd occurrence)	735	1	9	0–9, C or U, may be spaces	O	MIA	MIA	MIA	MIA	O
53d	Anaesthetic Technique (4th occurrence)	736	1	9	0–9, C or U, may be spaces	O	MIA	MIA	MIA	MIA	O
53e	Anaesthetic Technique (5th occurrence)	737	1	9	0–9, C or U, may be spaces	O	MIA	MIA	MIA	MIA	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
54	*Died During Intervention Flag* *[Retired 2010–2011]*	*738*	*1*	*CHAR*	*Must be space*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*
57	Blood Transfusion Indicator	739	1	CHAR	Y, N	O	O	M	M	M	O
58	Transfused With Red Blood Cells	740	1	CHAR	Y, may be spaces	O	O	MIA	MIA	MIA	O
59	Transfused With Platelets	741	1	CHAR	Y, may be spaces	O	O	MIA	MIA	MIA	O
60	Transfused With Plasma — Other and Unspecified	742	1	CHAR	Y, may be spaces	O	O	MIA	MIA	MIA	O
61	Transfused With Albumin	743	1	CHAR	Y, may be spaces	O	O	MIA	MIA	MIA	O
62	Transfused With Other Blood Components	744	1	CHAR	Y, may be spaces	O	O	MIA	MIA	MIA	O
63	Autologous Blood Transfusion	745	1	CHAR	Y, N, may be spaces	O	O	MIA	MIA	MIA	O
64	*Units of Blood Transfused (Red Blood Cells)* *[Retired 2019–2020]*	*746*	*2*	*99*	*Must be spaces [Retired 2019–2020]*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
65	*Units of Blood Transfused (Platelets)* *[Retired 2019–2020]*	*748*	*2*	*99*	*Must be spaces [Retired 2019–2020]*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*
66	*Units of Blood Transfused (Plasma)* *[Retired 2019–2020]*	*750*	*2*	*99*	*Must be spaces [Retired 2019–2020]*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*
67	*Units of Blood Transfused (Albumin)* *[Retired 2019–2020]*	*752*	*2*	*99*	*Must be spaces [Retired 2019–2020]*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*
68	*Units of Blood Transfused (Other)* *[Retired 2019–2020]*	*754*	*2*	*99*	*Must be spaces [Retired 2019–2020]*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*
69	Number of Previous Term Deliveries	756	2	99	00–20, 99, may be spaces	O	O	M (in selected provinces)	M (in selected provinces)	M (in selected provinces)	O
70	Number of Previous Pre-Term Deliveries	758	2	99	00–20, 99, may be spaces	O	O	M (in selected provinces)	M (in selected provinces)	M (in selected provinces)	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
71	Number of Previous Spontaneous Abortion	760	2	99	00–20, 99, may be spaces	O	O	M (in selected provinces)	M (in selected provinces)	M (in selected provinces)	O
72	Number of Previous Therapeutic Abortions	762	2	99	00–20, 99, may be spaces	O	O	M (in selected provinces)	M (in selected provinces)	M (in selected provinces)	O
73	Gestational Age — Therapeutic Abortion	764	2	99	01–45, 99, may be spaces	O	O	M (in selected provinces)	M (in selected provinces)	M (in selected provinces)	O
74	Date of Last Menses	766	8	YYYYMMDD	Valid date, may be spaces	O	O	M (in selected provinces)	M (in selected provinces)	M (in selected provinces)	O
75a	MIS Functional Account Centre Code (1st occurrence)	774	19	9999999999999999999	Valid functional centre, may be spaces *[New National MIS Standards as of 2019–2020]*	O	O	O	O	O	O
75b	MIS Functional Centre Account Code (2nd occurrence)	793	19	9999999999999999999	Valid functional centre, may be spaces *[New National MIS Standards as of 2019–2020]*	O	O	O	O	O	O
75c	MIS Functional Centre Account Code (3rd occurrence)	812	19	9999999999999999999	Valid functional centre, may be spaces *[New National MIS Standards as of 2019–2020]*	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
75d	MIS Functional Centre Account Code (4th occurrence)	831	19	9999999999 999999999	Valid functional centre, may be spaces *[New National MIS Standards as of 2019–2020]*	O	O	O	O	O	O
75e	MIS Functional Centre Account Code (5th occurrence)	850	19	9999999999 999999999	Valid functional centre, may be spaces *[New National MIS Standards as of 2019–2020]*	O	O	O	O	O	O
75f	MIS Functional Centre Account Code (6th occurrence)	869	19	9999999999 999999999	Valid functional centre, may be spaces *[New National MIS Standards as of 2019–2020]*	O	O	O	O	O	O
75g	MIS Functional Centre Account Code (7th occurrence)	888	19	9999999999 999999999	Valid functional centre, may be spaces *[New National MIS Standards as of 2019–2020]*	O	O	O	O	O	O
75h	MIS Functional Centre Account Code (8th occurrence)	907	19	9999999999 999999999	Valid functional centre, may be spaces *[New National MIS Standards as of 2019–2020]*	O	O	O	O	O	O
75i	MIS Functional Centre Account Code (9th occurrence)	926	19	9999999999 999999999	Valid functional centre, may be spaces *[New National MIS Standards as of 2019–2020]*	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
75j	MIS Functional Centre Account Code (10th occurrence)	945	24	9999999999 999999999	Valid functional centre, may be spaces *[New National MIS Standards as of 2019–2020]*	O	O	O	O	O	O
	Filler	969	135	CHAR	Spaces						
97	*PCTAS Indicator* *[Retired 2010 –2011]*	*1104*	*1*	*CHAR*	*Must be space*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*
98	Program Area	1105	2	CHAR	AU, CN, GI, MH, NE, PR, RE, RS, SP, SW, PT, OT or RC or may be spaces *[Revised 2011–2012]*	O	O	MIA	MIA	MIA	O
99	*Scheduled ED Visit Indicator* *[Retired 2011–2012]*	*1107*	*1*	*CHAR*	*Must be space*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*
100	Glasgow Coma Scale	1108	2	CHAR	03–15, 99, may be spaces	O	O	MIA	NA	NA	NA
101	Seat Belt Indicator	1110	2	CHAR	N, Y, 98, 99, left-justified, may be spaces	O	O	MIA	NA	NA	NA
102	Helmet Indicator	1112	2	CHAR	N, Y, 98, 99, left-justified, may be spaces	O	O	MIA	NA	NA	NA
103	Level of Care/Service Recipient	1114	3	CHAR	Must be spaces (do not use)	NA	NA	NA	NA	NA	NA

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
104	Referral Date *[Retired 2019–2020 for ED]*	1117	8	YYYYMMDD	Valid date, or may be spaces	NA	NA	NA	O	O	O
105	Vendor MAC	1125	2	CHAR	01–21, 99 or may be spaces	NA	O	O	O	O	NA
106	Vendor CACS	1127	4	CHAR	Left-justified, may be spaces	NA	O	O	O	O	NA
107	Vendor RIW	1131	9	CHAR	May be spaces	NA	O	O	O	O	NA
108	Complete Record	1140	2	CHAR	Y, N, left-justified, may be spaces	O	O	O	O	O	O
109	Main Intervention Start Date	1142	8	YYYYMMDD	Valid date, may be spaces *[Revised 2013–2014]*	O	O	O	O	O	O
110	Main Intervention Start Time	1150	4	HHMM	0000–2359, 9999, may be spaces *[Revised 2011–2012]*	O	O	O	O	O	O
111a	Other Intervention Start Date (1st occurrence) *[Revised DE name 2011–2012]*	1154	8	YYYYMMDD	Valid date, may be spaces *[2004–2005]*	O	O	O	O	O	O
112a	Other Intervention Start Time (1st occurrence)	1162	4	HHMM	0000–2359, 9999, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
111b	Other Intervention Start Date (2nd occurrence) *[Revised DE name 2011–2012]*	1166	8	YYYYMMDD	Valid date, may be spaces	O	O	O	O	O	O
112b	Other Intervention Start Time (2nd occurrence)	1174	4	HHMM	0000–2359, 9999, may be spaces	O	O	O	O	O	O
111c	Other Intervention Start Date (3rd occurrence) *[Revised DE name 2011–2012]*	1178	8	YYYYMMDD	Valid date, may be spaces	O	O	O	O	O	O
112c	Other Intervention Start Time (3rd occurrence)	1186	4	HHMM	0000–2359, 9999, may be spaces *[2004–2005]*	O	O	O	O	O	O
111d	Other Intervention Start Date (4th occurrence) *[Revised DE name 2011–2012]*	1190	8	YYYYMMDD	Valid date, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
112d	Other Intervention Start Time (4th occurrence)	1198	4	HHMM	0000–2359, 9999, may be spaces	O	O	O	O	O	O
111e	Other Intervention Start Date (5th occurrence) *[Revised DE name 2011–2012]*	1202	8	YYYYMMDD	Valid date, may be spaces	O	O	O	O	O	O
112e	Other Intervention Start Time (5th occurrence)	1210	4	HHMM	0000–2359, 9999, may be spaces	O	O	O	O	O	O
111f	Other Intervention Start Date (6th occurrence) *[Revised DE name 2011–2012]*	1214	8	YYYYMMDD	Valid date, may be spaces	O	O	O	O	O	O
112f	Other Intervention Start Time (6th occurrence)	1222	4	HHMM	0000–2359, 9999, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
111g	Other Intervention Start Date (7th occurrence) *[Revised DE name 2011–2012]*	1226	8	YYYYMMDD	Valid date, may be spaces	O	O	O	O	O	O
112g	Other Intervention Start Time (7th occurrence)	1234	4	HHMM	0000–2359, 9999, may be spaces	O	O	O	O	O	O
111h	Other Intervention Start Date (8th occurrence) *[Revised DE name 2011–2012]*	1238	8	YYYYMMDD	Valid date, may be spaces	O	O	O	O	O	O
112h	Other Intervention Start Time (8th occurrence)	1246	4	HHMM	0000–2359, 9999, may be spaces	O	O	O	O	O	O
111i	Other Intervention Start Date (9th occurrence) *[Revised DE name 2011–2012]*	1250	8	YYYYMMDD	Valid date, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
112i	Other Intervention Start Time (9th occurrence)	1258	4	HHMM	0000–2359, 9999, may be spaces	O	O	O	O	O	O
00G	*Primary Abstract ID Number* *[Retired]*	*1262*	*7*	*9999999*	*Must be spaces* *[Retired 2006–2007]*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*
113	*Reason for Visit [Retired 2011–2012]*	*1269*	*7*	*CHAR*	*Must be spaces* *[Retired 2011–2012]*	*NA*	*NA*	*NA*	*NA*	*NA*	*NA*
114	Disposition Date *[Revised 2013–2014]*	1276	8	YYYYMMDD	Valid date, may be spaces	M	M	M	M	O [Mandatory if Amcare Type Code = 31 (Cardiac Catheterization)]	O
115	Disposition Time *[2007–2008]*	1284	4	HHMM	0000–2359, 9999, may be spaces	M	M	M	M	O	O
116	Date Patient Left ED *[2007–2008]*	1288	8	YYYYMMDD	Valid date, may be spaces	MIA	MIA	MIA	NA	NA	NA
117	Time Patient Left ED *[2007–2008]*	1296	4	HHMM	0000–2359, 9999, may be spaces	MIA	MIA	MIA	NA	NA	NA

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
118	Ambulance Arrival Date *[Retired Fiscal 2019-2020 for Day Surgery, Clinic Level 3 and Clinic Lite]*	1300	8	YYYYMMDD	Valid date, may be spaces	O	O	O	NA	NA	NA
119	Ambulance Arrival Time *[Retired 2019–2020 for Day Surgery, Clinic Level 3 and Clinic Lite]*	1308	4	HHMM	0000–2359, 9999, may be spaces	O	O	O	NA	NA	NA
120	Ambulance Transfer of Care Date *[Retired 2019–2020 for Day Surgery, Clinic Level 3 and Clinic Lite]*	1312	8	YYYYMMDD	Valid date, may be spaces	O	O	O	NA	NA	NA
121	Ambulance Transfer of Care Time *[Retired 2019–2020 for Day Surgery, Clinic Level 3 and Clinic Lite]*	1320	4	HHMM	0000–2359, 9999, may be spaces	O	O	O	NA	NA	NA

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
122	Clinical Decision Unit Flag *[DE name 2011–2012]*	1324	1	CHAR	Y — Yes N — No May be spaces	O	O	O	NA	NA	NA
123	Clinical Decision Unit Date In *[New 2009–2010]*	1325	8	YYYYMMDD	Valid date, may be spaces	O	O	O	NA	NA	NA
124	Clinical Decision Unit Time In *[New 2009–2010]*	1333	4	HHMM	0000–2359, 9999, may be spaces	O	O	O	NA	NA	NA
125	Clinical Decision Unit Date Out *[New 2009–2010]*	1337	8	YYYYMMDD	Valid date, may be spaces	O	O	O	NA	NA	NA
126	Clinical Decision Unit Time Out *[New 2009–2010]*	1345	4	HHMM	0000–2359, 9999, may be spaces	O	O	O	NA	NA	NA
127	Problem Cluster for Main Problem *[New 2009–2010]*	1349	1	CHAR	A–Y, may be spaces	O	O	O	O	O	O
127a	Problem Cluster for Other Problem (1st occurrence) *[New 2009–2010]*	1350	1	CHAR	A–Y, may be spaces	O	O	O	O	O	O
127b	Problem Cluster for Other Problem (2nd occurrence) *[New 2009–2010]*	1351	1	CHAR	A–Y, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
127c	Problem Cluster for Other Problem (3rd occurrence) *[New 2009–2010]*	1352	1	CHAR	A–Y, may be spaces	O	O	O	O	O	O
127d	Problem Cluster for Other Problem (4th occurrence) *[New 2009–2010]*	1353	1	CHAR	A–Y, may be spaces	O	O	O	O	O	O
127e	Problem Cluster for Other Problem (5th occurrence) *[New 2009–2010]*	1354	1	CHAR	A–Y, may be spaces	O	O	O	O	O	O
127f	Problem Cluster for Other Problem (6th occurrence) *[New 2009–2010]*	1355	1	CHAR	A–Y, may be spaces	O	O	O	O	O	O
127g	Problem Cluster for Other Problem (7th occurrence) *[New 2009–2010]*	1356	1	CHAR	A–Y, may be spaces	O	O	O	O	O	O
127h	Problem Cluster for Other Problem (8th occurrence) *[New 2009–2010]*	1357	1	CHAR	A–Y, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
127i	Problem Cluster for Other Problem (9th occurrence) *[New 2009–2010]*	1358	1	CHAR	A–Y, may be spaces	O	O	O	O	O	O
128	Submission Level Code *[New 2009–2010]*	1359	1	9	0, 1, 2, 3, no spaces *[Revised 2010–2011, Clinic Lite]*	M	M	M	M	M	M
129	Access to Primary Health Care Code *[New 2009–2010]*	1360	1	9	1–3, 9, may be spaces	O	O	M	O	O	O
130a	Consult Request Date (1st occurrence) *[Revised DE name 2011–2012]*	1361	8	YYYYMMDD	Valid date, may be spaces	O	O	O	O	O	O
131a	Consult Request Time (1st occurrence) *[Revised DE name 2011–2012]*	1369	4	HHMM	0000–2359, 9999, may be spaces	O	O	O	O	O	O
132a	Consult Request Service (1st occurrence) *[Revised DE name 2011–2012]*	1373	5	99999	Valid provider service code, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
133	Date of Non-Physician Initial Assessment *[New 2010–2011]*	1378	8	YYYYMMDD	Valid date, may be spaces	O	O	O	NA	NA	NA
134	Time of Non-Physician Initial Assessment *[New 2010–2011]*	1386	4	HHMM	0000–2359, 9999, may be spaces	O	O	O	NA	NA	NA
135	Non-Physician Initial Assessment Provider Service *[New 2010–2011]*	1390	5	99999	Valid provider service code, may be spaces	O	O	O	NA	NA	NA
136a	Presenting Complaint (1st occurrence) *[Revised 2014–2015]*	1395	3	CHAR	Valid presenting complaint code, may be spaces	O	MIA	O (except mandatory in ON)	NA	NA	NA
136b	Presenting Complaint (2nd occurrence) *[New 2010–2011]*	1398	3	CHAR	Valid presenting complaint code, may be spaces	O	O	O	NA	NA	NA
136c	Presenting Complaint (3rd occurrence) *[New 2010–2011]*	1401	3	CHAR	Valid presenting complaint code, may be spaces	O	O	O	NA	NA	NA

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
137a	ED Discharge Diagnosis (1st occurrence) *[New 2010–2011]*	1404	7	CHAR	Valid ED Discharge Diagnosis code, may be spaces	O	MIA	O	NA	NA	NA
137b	ED Discharge Diagnosis (2nd occurrence) *[New 2010–2011]*	1411	7	CHAR	Valid ED Discharge Diagnosis code, may be spaces	O	O	O	NA	NA	NA
137c	ED Discharge Diagnosis (3rd occurrence) *[New 2010–2011]*	1418	7	CHAR	Valid ED Discharge Diagnosis code, may be spaces	O	O	O	NA	NA	NA
130b	Consult Request Date (2nd occurrence) *[New 2011–2012]*	1425	8	YYYYMMDD	Valid date, may be spaces	O	O	O	O	O	O
131b	Consult Request Time (2nd occurrence) *[New 2011–2012]*	1433	4	HHMM	0000–2359, 9999, may be spaces	O	O	O	O	O	O
132b	Consult Service (2nd occurrence) *[New 2011–2012]*	1437	5	99999	Valid provider service code, may be spaces	O	O	O	O	O	O
130c	Consult Request Date (3rd occurrence) *[New 2011–2012]*	1442	8	YYYYMMDD	Valid date, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
131c	Consult Request Time (3rd occurrence) *[New 2011–2012]*	1450	4	HHMM	0000–2359, 9999, may be spaces	O	O	O	O	O	O
132c	Consult Service (3rd occurrence) *[New 2011–2012]*	1454	5	99999	Valid provider service code, may be spaces	O	O	O	O	O	O
143a	Consult Arrival Date (1st occurrence) *[New 2011–2012]*	1459	8	YYYYMMDD	Valid date, may be spaces	O	O	O	O	O	O
144a	Consult Arrival Time (1st occurrence) *[New 2011–2012]*	1467	4	HHMM	0000–2359, 9999, may be spaces	O	O	O	O	O	O
143b	Consult Arrival Date (2nd occurrence) *[New 2011–2012]*	1471	8	YYYYMMDD	Valid date, may be spaces	O	O	O	O	O	O
144b	Consult Arrival Time (2nd occurrence) *[New 2011–2012]*	1479	4	HHMM	0000–2359, 9999, may be spaces	O	O	O	O	O	O
143c	Consult Arrival Date (3rd occurrence) *[New 2011–2012]*	1483	8	YYYYMMDD	Valid date, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
144c	Consult Arrival Time (3rd occurrence) *[New 2011–2012]*	1491	4	HHMM	0000–2359, 9999, may be spaces	O	O	O	O	O	O
138	Status After Triage *[New 2011–2012]*	1495	1	9	1 = Ambulatory 2 = Stretcher 3 = Awaiting pronouncement 9 = Unknown May be spaces	O	O	O	NA	NA	NA
139	ED Visit Indicator *[New 2011–2012]*	1496	1	9	0 = Non-ED visit in ED MIS FCAC 1 = A true ED visit May be spaces *[New 2011–2012]*	M	M	M	NA	NA	NA
140	Vendor Age Category *[New 2011–2012]*	1497	1	CHAR	G, H, R, S, may be spaces *[New 2011–2012]*	NA	O	O	O	O	NA
141	Vendor Anaesthetic Category *[New 2011–2012]*	1498	1	9	1, 2, 3, 8, may be spaces *[New 2011–2012]*	NA	O	O	O	O	NA
142	Vendor MIT Total Count *[New 2011–2012]*	1499	2	99	0–10, may be spaces *[New 2011–2012]*	NA	O	O	O	O	NA
145a	Special Project Number (1st occurrence)	1501	3	999	001–999, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
146a	Special Project Field 01 (1st occurrence)	1504	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
147a	Special Project Field 02 (1st occurrence)	1505	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
148a	Special Project Field 03 (1st occurrence)	1506	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
149a	Special Project Field 04 (1st occurrence)	1507	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
150a	Special Project Field 05 (1st occurrence)	1508	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
151a	Special Project Field 06 (1st occurrence)	1509	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
152a	Special Project Field 07 (1st occurrence)	1510	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
153a	Special Project Field 08 (1st occurrence)	1511	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
154a	Special Project Field 09 (1st occurrence)	1512	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
155a	Special Project Field 10 (1st occurrence)	1513	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
156a	Special Project Field 11 (1st occurrence)	1514	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
157a	Special Project Field 12 (1st occurrence)	1515	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
158a	Special Project Field 13 (1st occurrence)	1516	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
159a	Special Project Field 14 (1st occurrence)	1517	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
160a	Special Project Field 15 (1st occurrence)	1518	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
161a	Special Project Field 16 (1st occurrence)	1519	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
162a	Special Project Field 17 (1st occurrence)	1520	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
163a	Special Project Field 18 (1st occurrence)	1521	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
164a	Special Project Field 19 (1st occurrence)	1522	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
165a	Special Project Field 20 (1st occurrence)	1523	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
166a	Special Project Field 21 (1st occurrence)	1524	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
167a	Special Project Field 22 (1st occurrence)	1525	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
168a	Special Project Field 23 (1st occurrence)	1526	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
169a	Special Project Field 24 (1st occurrence)	1527	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
145b	Special Project Number (2nd occurrence)	1528	3	999	001–999, may be spaces	O	O	O	O	O	O
146b	Special Project Field 01 (2nd occurrence)	1531	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
147b	Special Project Field 02 (2nd occurrence)	1532	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
148b	Special Project Field 03 (2nd occurrence)	1533	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
149b	Special Project Field 04 (2nd occurrence)	1534	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
150b	Special Project Field 05 (2nd occurrence)	1535	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
151b	Special Project Field 06 (2nd occurrence)	1536	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
152b	Special Project Field 07 (2nd occurrence)	1537	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
153b	Special Project Field 08 (2nd occurrence)	1538	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
154b	Special Project Field 09 (2nd occurrence)	1539	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
155b	Special Project Field 10 (2nd occurrence)	1540	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
156b	Special Project Field 11 (2nd occurrence)	1541	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
157b	Special Project Field 12 (2nd occurrence)	1542	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
158b	Special Project Field 13 (2nd occurrence)	1543	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
159b	Special Project Field 14 (2nd occurrence)	1544	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
160b	Special Project Field 15 (2nd occurrence)	1545	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
161b	Special Project Field 16 (2nd occurrence)	1546	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
162b	Special Project Field 17 (2nd occurrence)	1547	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
163b	Special Project Field 18 (2nd occurrence)	1548	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
164b	Special Project Field 19 (2nd occurrence)	1549	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
165b	Special Project Field 20 (2nd occurrence)	1550	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
166b	Special Project Field 21 (2nd occurrence)	1551	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
167b	Special Project Field 22 (2nd occurrence)	1552	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
168b	Special Project Field 23 (2nd occurrence)	1553	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
169b	Special Project Field 24 (2nd occurrence)	1554	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
145c	Special Project Number (3rd occurrence)	1555	3	999	001–999, may be spaces	O	O	O	O	O	O
146c	Special Project Field 01 (3rd occurrence)	1558	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
147c	Special Project Field 02 (3rd occurrence)	1559	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
148c	Special Project Field 03 (3rd occurrence)	1560	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
149c	Special Project Field 04 (3rd occurrence)	1561	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
150c	Special Project Field 05 (3rd occurrence)	1562	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
151c	Special Project Field 06 (3rd occurrence)	1563	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
152c	Special Project Field 07 (3rd occurrence)	1564	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
153c	Special Project Field 08 (3rd occurrence)	1565	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
154c	Special Project Field 09 (3rd occurrence)	1566	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
155c	Special Project Field 10 (3rd occurrence)	1567	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
156c	Special Project Field 11 (3rd occurrence)	1568	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
157c	Special Project Field 12 (3rd occurrence)	1569	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
158c	Special Project Field 13 (3rd occurrence)	1570	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
159c	Special Project Field 14 (3rd occurrence)	1571	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
160c	Special Project Field 15 (3rd occurrence)	1572	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
161c	Special Project Field 16 (3rd occurrence)	1573	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
162c	Special Project Field 17 (3rd occurrence)	1574	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
163c	Special Project Field 18 (3rd occurrence)	1575	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
164c	Special Project Field 19 (3rd occurrence)	1576	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
165c	Special Project Field 20 (3rd occurrence)	1577	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
166c	Special Project Field 21 (3rd occurrence)	1578	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
167c	Special Project Field 22 (3rd occurrence)	1579	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
168c	Special Project Field 23 (3rd occurrence)	1580	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
169c	Special Project Field 24 (3rd occurrence)	1581	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
145d	Special Project Number (4th occurrence)	1582	3	999	001–999, may be spaces	O	O	O	O	O	O
146d	Special Project Field 01 (4th occurrence)	1585	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
147d	Special Project Field 02 (4th occurrence)	1586	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
148d	Special Project Field 03 (4th occurrence)	1587	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
149d	Special Project Field 04 (4th occurrence)	1588	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
150d	Special Project Field 05 (4th occurrence)	1589	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
151d	Special Project Field 06 (4th occurrence)	1590	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
152d	Special Project Field 07 (4th occurrence)	1591	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
153d	Special Project Field 08 (4th occurrence)	1592	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
154d	Special Project Field 09 (4th occurrence)	1593	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
155d	Special Project Field 10 (4th occurrence)	1594	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
156d	Special Project Field 11 (4th occurrence)	1595	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
157d	Special Project Field 12 (4th occurrence)	1596	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
158d	Special Project Field 13 (4th occurrence)	1597	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
159d	Special Project Field 14 (4th occurrence)	1598	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
160d	Special Project Field 15 (4th occurrence)	1599	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
161d	Special Project Field 16 (4th occurrence)	1600	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
162d	Special Project Field 17 (4th occurrence)	1601	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
163d	Special Project Field 18 (4th occurrence)	1602	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
164d	Special Project Field 19 (4th occurrence)	1603	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
165d	Special Project Field 20 (4th occurrence)	1604	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
166d	Special Project Field 21 (4th occurrence)	1605	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
167d	Special Project Field 22 (4th occurrence)	1606	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
168d	Special Project Field 23 (4th occurrence)	1607	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
169d	Special Project Field 24 (4th occurrence)	1608	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
145e	Special Project Number (5th occurrence)	1609	3	999	001–999, may be spaces	O	O	O	O	O	O
146e	Special Project Field 01 (5th occurrence)	1612	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
147e	Special Project Field 02 (5th occurrence)	1613	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
148e	Special Project Field 03 (5th occurrence)	1614	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
149e	Special Project Field 04 (5th occurrence)	1615	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
150e	Special Project Field 05 (5th occurrence)	1616	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
151e	Special Project Field 06 (5th occurrence)	1617	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
152e	Special Project Field 07 (5th occurrence)	1618	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
153e	Special Project Field 08 (5th occurrence)	1619	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
154e	Special Project Field 09 (5th occurrence)	1620	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
155e	Special Project Field 10 (5th occurrence)	1621	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
156e	Special Project Field 11 (5th occurrence)	1622	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
157e	Special Project Field 12 (5th occurrence)	1623	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
158e	Special Project Field 13 (5th occurrence)	1624	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
159e	Special Project Field 14 (5th occurrence)	1625	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
160e	Special Project Field 15 (5th occurrence)	1626	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
161e	Special Project Field 16 (5th occurrence)	1627	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
162e	Special Project Field 17 (5th occurrence)	1628	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
163e	Special Project Field 18 (5th occurrence)	1629	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
164e	Special Project Field 19 (5th occurrence)	1630	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
165e	Special Project Field 20 (5th occurrence)	1631	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
166e	Special Project Field 21 (5th occurrence)	1632	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
167e	Special Project Field 22 (5th occurrence)	1633	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
168e	Special Project Field 23 (5th occurrence)	1634	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
169e	Special Project Field 24 (5th occurrence)	1635	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
145f	Special Project Number (6th occurrence)	1636	3	999	001–999, may be spaces	O	O	O	O	O	O
146f	Special Project Field 01 (6th occurrence)	1639	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
147f	Special Project Field 02 (6th occurrence)	1640	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
148f	Special Project Field 03 (6th occurrence)	1641	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
149f	Special Project Field 04 (6th occurrence)	1642	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
150f	Special Project Field 05 (6th occurrence)	1643	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
151f	Special Project Field 06 (6th occurrence)	1644	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
152f	Special Project Field 07 (6th occurrence)	1645	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
153f	Special Project Field 08 (6th occurrence)	1646	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
154f	Special Project Field 09 (6th occurrence)	1647	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
155f	Special Project Field 10 (6th occurrence)	1648	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
156f	Special Project Field 11 (6th occurrence)	1649	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
157f	Special Project Field 12 (6th occurrence)	1650	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
158f	Special Project Field 13 (6th occurrence)	1651	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
159f	Special Project Field 14 (6th occurrence)	1652	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
160f	Special Project Field 15 (6th occurrence)	1653	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
161f	Special Project Field 16 (6th occurrence)	1654	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
162f	Special Project Field 17 (6th occurrence)	1655	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
163f	Special Project Field 18 (6th occurrence)	1656	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
164f	Special Project Field 19 (6th occurrence)	1657	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
165f	Special Project Field 20 (6th occurrence)	1658	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
166f	Special Project Field 21 (6th occurrence)	1659	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
167f	Special Project Field 22 (6th occurrence)	1660	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
168f	Special Project Field 23 (6th occurrence)	1661	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
169f	Special Project Field 24 (6th occurrence)	1662	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
145g	Special Project Number (7th occurrence)	1663	3	999	001–999, may be spaces	O	O	O	O	O	O
146g	Special Project Field 01 (7th occurrence)	1666	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
147g	Special Project Field 02 (7th occurrence)	1667	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
148g	Special Project Field 03 (7th occurrence)	1668	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
149g	Special Project Field 04 (7th occurrence)	1669	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
150g	Special Project Field 05 (7th occurrence)	1670	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
151g	Special Project Field 06 (7th occurrence)	1671	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
152g	Special Project Field 07 (7th occurrence)	1672	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
153g	Special Project Field 08 (7th occurrence)	1673	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
154g	Special Project Field 09 (7th occurrence)	1674	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
155g	Special Project Field 10 (7th occurrence)	1675	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
156g	Special Project Field 11 (7th occurrence)	1676	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
157g	Special Project Field 12 (7th occurrence)	1677	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
158g	Special Project Field 13 (7th occurrence)	1678	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
159g	Special Project Field 14 (7th occurrence)	1679	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
160g	Special Project Field 15 (7th occurrence)	1680	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
161g	Special Project Field 16 (7th occurrence)	1681	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
162g	Special Project Field 17 (7th occurrence)	1682	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
163g	Special Project Field 18 (7th occurrence)	1683	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
164g	Special Project Field 19 (7th occurrence)	1684	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
165g	Special Project Field 20 (7th occurrence)	1685	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
166g	Special Project Field 21 (7th occurrence)	1686	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
167g	Special Project Field 22 (7th occurrence)	1687	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
168g	Special Project Field 23 (7th occurrence)	1688	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
169g	Special Project Field 24 (7th occurrence)	1689	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
145h	Special Project Number (8th occurrence)	1690	3	999	001–999, may be spaces	O	O	O	O	O	O
146h	Special Project Field 01 (8th occurrence)	1693	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
147h	Special Project Field 02 (8th occurrence)	1694	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
148h	Special Project Field 03 (8th occurrence)	1695	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
149h	Special Project Field 04 (8th occurrence)	1696	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
150h	Special Project Field 05 (8th occurrence)	1697	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
151h	Special Project Field 06 (8th occurrence)	1698	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
152h	Special Project Field 07 (8th occurrence)	1699	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
153h	Special Project Field 08 (8th occurrence)	1700	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
154h	Special Project Field 09 (8th occurrence)	1701	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
155h	Special Project Field 10 (8th occurrence)	1702	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
156h	Special Project Field 11 (8th occurrence)	1703	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
157h	Special Project Field 12 (8th occurrence)	1704	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
158h	Special Project Field 13 (8th occurrence)	1705	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
159h	Special Project Field 14 (8th occurrence)	1706	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
160h	Special Project Field 15 (8th occurrence)	1707	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
161h	Special Project Field 16 (8th occurrence)	1708	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
162h	Special Project Field 17 (8th occurrence)	1709	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
163h	Special Project Field 18 (8th occurrence)	1710	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
164h	Special Project Field 19 (8th occurrence)	1711	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
165h	Special Project Field 20 (8th occurrence)	1712	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
166h	Special Project Field 21 (8th occurrence)	1713	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
167h	Special Project Field 22 (8th occurrence)	1714	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
168h	Special Project Field 23 (8th occurrence)	1715	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
169h	Special Project Field 24 (8th occurrence)	1716	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
145i	Special Project Number (9th occurrence)	1717	3	999	001–999, may be spaces	O	O	O	O	O	O
146i	Special Project Field 01 (9th occurrence)	1720	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
147i	Special Project Field 02 (9th occurrence)	1721	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
148i	Special Project Field 03 (9th occurrence)	1722	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
149i	Special Project Field 04 (9th occurrence)	1723	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
150i	Special Project Field 05 (9th occurrence)	1724	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
151i	Special Project Field 06 (9th occurrence)	1725	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
152i	Special Project Field 07 (9th occurrence)	1726	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
153i	Special Project Field 08 (9th occurrence)	1727	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
154i	Special Project Field 09 (9th occurrence)	1728	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
155i	Special Project Field 10 (9th occurrence)	1729	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
156i	Special Project Field 11 (9th occurrence)	1730	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
157i	Special Project Field 12 (9th occurrence)	1731	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
158i	Special Project Field 13 (9th occurrence)	1732	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
159i	Special Project Field 14 (9th occurrence)	1733	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
160i	Special Project Field 15 (9th occurrence)	1734	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
161i	Special Project Field 16 (9th occurrence)	1735	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
162i	Special Project Field 17 (9th occurrence)	1736	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
163i	Special Project Field 18 (9th occurrence)	1737	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
164i	Special Project Field 19 (9th occurrence)	1738	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
165i	Special Project Field 20 (9th occurrence)	1739	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
166i	Special Project Field 21 (9th occurrence)	1740	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
167i	Special Project Field 22 (9th occurrence)	1741	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
168i	Special Project Field 23 (9th occurrence)	1742	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
169i	Special Project Field 24 (9th occurrence)	1743	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
145j	Special Project Number (10th occurrence)	1744	3	999	001–999, may be spaces	O	O	O	O	O	O
146j	Special Project Field 01 (10th occurrence)	1747	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
147j	Special Project Field 02 (10th occurrence)	1748	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
148j	Special Project Field 03 (10th occurrence)	1749	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
149j	Special Project Field 04 (10th occurrence)	1750	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
150j	Special Project Field 05 (10th occurrence)	1751	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
151j	Special Project Field 06 (10th occurrence)	1752	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
152j	Special Project Field 07 (10th occurrence)	1753	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
153j	Special Project Field 08 (10th occurrence)	1754	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
154j	Special Project Field 09 (10th occurrence)	1755	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
155j	Special Project Field 10 (10th occurrence)	1756	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
156j	Special Project Field 11 (10th occurrence)	1757	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
157j	Special Project Field 12 (10th occurrence)	1758	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
158j	Special Project Field 13 (10th occurrence)	1759	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
159j	Special Project Field 14 (10th occurrence)	1760	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
160j	Special Project Field 15 (10th occurrence)	1761	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
161j	Special Project Field 16 (10th occurrence)	1762	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
162j	Special Project Field 17 (10th occurrence)	1763	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
163j	Special Project Field 18 (10th occurrence)	1764	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
164j	Special Project Field 19 (10th occurrence)	1765	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
165j	Special Project Field 20 (10th occurrence)	1766	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
166j	Special Project Field 21 (10th occurrence)	1767	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
167j	Special Project Field 22 (10th occurrence)	1768	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
168j	Special Project Field 23 (10th occurrence)	1769	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
169j	Special Project Field 24 (10th occurrence)	1770	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
145k	Special Project Number (11th occurrence)	1771	3	999	001–999, may be spaces	O	O	O	O	O	O
146k	Special Project Field 01 (11th occurrence)	1774	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
147k	Special Project Field 02 (11th occurrence)	1775	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
148k	Special Project Field 03 (11th occurrence)	1776	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
149k	Special Project Field 04 (11th occurrence)	1777	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
150k	Special Project Field 05 (11th occurrence)	1778	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
151k	Special Project Field 06 (11th occurrence)	1779	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
152k	Special Project Field 07 (11th occurrence)	1780	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
153k	Special Project Field 08 (11th occurrence)	1781	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
154k	Special Project Field 09 (11th occurrence)	1782	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
155k	Special Project Field 10 (11th occurrence)	1783	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
156k	Special Project Field 11 (11th occurrence)	1784	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
157k	Special Project Field 12 (11th occurrence)	1785	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
158k	Special Project Field 13 (11th occurrence)	1786	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
159k	Special Project Field 14 (11th occurrence)	1787	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
160k	Special Project Field 15 (11th occurrence)	1788	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
161k	Special Project Field 16 (11th occurrence)	1789	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
162k	Special Project Field 17 (11th occurrence)	1790	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
163k	Special Project Field 18 (11th occurrence)	1791	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
164k	Special Project Field 19 (11th occurrence)	1792	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
165k	Special Project Field 20 (11th occurrence)	1793	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
166k	Special Project Field 21 (11th occurrence)	1794	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
167k	Special Project Field 22 (11th occurrence)	1795	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
168k	Special Project Field 23 (11th occurrence)	1796	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
169k	Special Project Field 24 (11th occurrence)	1797	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
145l	Special Project Number (12th occurrence)	1798	3	999	001–999, may be spaces	O	O	O	O	O	O
146l	Special Project Field 01 (12th occurrence)	1801	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
147l	Special Project Field 02 (12th occurrence)	1802	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
148l	Special Project Field 03 (12th occurrence)	1803	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
149l	Special Project Field 04 (12th occurrence)	1804	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
150l	Special Project Field 05 (12th occurrence)	1805	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
151l	Special Project Field 06 (12th occurrence)	1806	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
152l	Special Project Field 07 (12th occurrence)	1807	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
153l	Special Project Field 08 (12th occurrence)	1808	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
154l	Special Project Field 09 (12th occurrence)	1809	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
155l	Special Project Field 10 (12th occurrence)	1810	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
156l	Special Project Field 11 (12th occurrence)	1811	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
157l	Special Project Field 12 (12th occurrence)	1812	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
158l	Special Project Field 13 (12th occurrence)	1813	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
159l	Special Project Field 14 (12th occurrence)	1814	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
160l	Special Project Field 15 (12th occurrence)	1815	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
161l	Special Project Field 16 (12th occurrence)	1816	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
162l	Special Project Field 17 (12th occurrence)	1817	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
163l	Special Project Field 18 (12th occurrence)	1818	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
164l	Special Project Field 19 (12th occurrence)	1819	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
165l	Special Project Field 20 (12th occurrence)	1820	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
166l	Special Project Field 21 (12th occurrence)	1821	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
167l	Special Project Field 22 (12th occurrence)	1822	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
168l	Special Project Field 23 (12th occurrence)	1823	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
169l	Special Project Field 24 (12th occurrence)	1824	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
145m	Special Project Number (13th occurrence)	1825	3	999	001–999, may be spaces	O	O	O	O	O	O
146m	Special Project Field 01 (13th occurrence)	1828	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
147m	Special Project Field 02 (13th occurrence)	1829	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
148m	Special Project Field 03 (13th occurrence)	1830	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
149m	Special Project Field 04 (13th occurrence)	1831	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
150m	Special Project Field 05 (13th occurrence)	1832	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
151m	Special Project Field 06 (13th occurrence)	1833	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
152m	Special Project Field 07 (13th occurrence)	1834	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
153m	Special Project Field 08 (13th occurrence)	1835	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
154m	Special Project Field 09 (13th occurrence)	1836	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
155m	Special Project Field 10 (13th occurrence)	1837	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
156m	Special Project Field 11 (13th occurrence)	1838	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
157m	Special Project Field 12 (13th occurrence)	1839	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
158m	Special Project Field 13 (13th occurrence)	1840	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
159m	Special Project Field 14 (13th occurrence)	1841	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
160m	Special Project Field 15 (13th occurrence)	1842	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
161m	Special Project Field 16 (13th occurrence)	1843	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
162m	Special Project Field 17 (13th occurrence)	1844	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
163m	Special Project Field 18 (13th occurrence)	1845	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
164m	Special Project Field 19 (13th occurrence)	1846	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
165m	Special Project Field 20 (13th occurrence)	1847	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
166m	Special Project Field 21 (13th occurrence)	1848	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
167m	Special Project Field 22 (13th occurrence)	1849	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
168m	Special Project Field 23 (13th occurrence)	1850	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
169m	Special Project Field 24 (13th occurrence)	1851	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
145n	Special Project Number (14th occurrence)	1852	3	999	001–999, may be spaces	O	O	O	O	O	O
146n	Special Project Field 01 (14th occurrence)	1855	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
147n	Special Project Field 02 (14th occurrence)	1856	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
148n	Special Project Field 03 (14th occurrence)	1857	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
149n	Special Project Field 04 (14th occurrence)	1858	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
150n	Special Project Field 05 (14th occurrence)	1859	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
151n	Special Project Field 06 (14th occurrence)	1860	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
152n	Special Project Field 07 (14th occurrence)	1861	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
153n	Special Project Field 08 (14th occurrence)	1862	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
154n	Special Project Field 09 (14th occurrence)	1863	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
155n	Special Project Field 10 (14th occurrence)	1864	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
156n	Special Project Field 11 (14th occurrence)	1865	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
157n	Special Project Field 12 (14th occurrence)	1866	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
158n	Special Project Field 13 (14th occurrence)	1867	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
159n	Special Project Field 14 (14th occurrence)	1868	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
160n	Special Project Field 15 (14th occurrence)	1869	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
161n	Special Project Field 16 (14th occurrence)	1870	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
162n	Special Project Field 17 (14th occurrence)	1871	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
163n	Special Project Field 18 (14th occurrence)	1872	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
164n	Special Project Field 19 (14th occurrence)	1873	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
165n	Special Project Field 20 (14th occurrence)	1874	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
166n	Special Project Field 21 (14th occurrence)	1875	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
167n	Special Project Field 22 (14th occurrence)	1876	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
168n	Special Project Field 23 (14th occurrence)	1877	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
169n	Special Project Field 24 (14th occurrence)	1878	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
145o	Special Project Number (15th occurrence)	1879	3	999	001–999, may be spaces	O	O	O	O	O	O
146o	Special Project Field 01 (15th occurrence)	1882	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
147o	Special Project Field 02 (15th occurrence)	1883	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
148o	Special Project Field 03 (15th occurrence)	1884	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
149o	Special Project Field 04 (15th occurrence)	1885	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
150o	Special Project Field 05 (15th occurrence)	1886	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
151o	Special Project Field 06 (15th occurrence)	1887	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
152o	Special Project Field 07 (15th occurrence)	1888	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
153o	Special Project Field 08 (15th occurrence)	1889	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
154o	Special Project Field 09 (15th occurrence)	1890	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
155o	Special Project Field 10 (15th occurrence)	1891	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
156o	Special Project Field 11 (15th occurrence)	1892	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
157o	Special Project Field 12 (15th occurrence)	1893	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
158o	Special Project Field 13 (15th occurrence)	1894	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
159o	Special Project Field 14 (15th occurrence)	1895	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
160o	Special Project Field 15 (15th occurrence)	1896	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
161o	Special Project Field 16 (15th occurrence)	1897	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
162o	Special Project Field 17 (15th occurrence)	1898	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
163o	Special Project Field 18 (15th occurrence)	1899	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
164o	Special Project Field 19 (15th occurrence)	1900	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
165o	Special Project Field 20 (15th occurrence)	1901	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
166o	Special Project Field 21 (15th occurrence)	1902	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
167o	Special Project Field 22 (15th occurrence)	1903	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
168o	Special Project Field 23 (15th occurrence)	1904	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
169o	Special Project Field 24 (15th occurrence)	1905	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
145p	Special Project Number (16th occurrence)	1906	3	999	001–999, may be spaces	O	O	O	O	O	O
146p	Special Project Field 01 (16th occurrence)	1909	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
147p	Special Project Field 02 (16th occurrence)	1910	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
148p	Special Project Field 03 (16th occurrence)	1911	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
149p	Special Project Field 04 (16th occurrence)	1912	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
150p	Special Project Field 05 (16th occurrence)	1913	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
151p	Special Project Field 06 (16th occurrence)	1914	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
152p	Special Project Field 07 (16th occurrence)	1915	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
153p	Special Project Field 08 (16th occurrence)	1916	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
154p	Special Project Field 09 (16th occurrence)	1917	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
155p	Special Project Field 10 (16th occurrence)	1918	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
156p	Special Project Field 11 (16th occurrence)	1919	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
157p	Special Project Field 12 (16th occurrence)	1920	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
158p	Special Project Field 13 (16th occurrence)	1921	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
159p	Special Project Field 14 (16th occurrence)	1922	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
160p	Special Project Field 15 (16th occurrence)	1923	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
161p	Special Project Field 16 (16th occurrence)	1924	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
162p	Special Project Field 17 (16th occurrence)	1925	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
163p	Special Project Field 18 (16th occurrence)	1926	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
164p	Special Project Field 19 (16th occurrence)	1927	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
165p	Special Project Field 20 (16th occurrence)	1928	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
166p	Special Project Field 21 (16th occurrence)	1929	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
167p	Special Project Field 22 (16th occurrence)	1930	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
168p	Special Project Field 23 (16th occurrence)	1931	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
169p	Special Project Field 24 (16th occurrence)	1932	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
145q	Special Project Number (17th occurrence)	1933	3	999	001–999, may be spaces	O	O	O	O	O	O
146q	Special Project Field 01 (17th occurrence)	1936	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
147q	Special Project Field 02 (17th occurrence)	1937	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
148q	Special Project Field 03 (17th occurrence)	1938	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
149q	Special Project Field 04 (17th occurrence)	1939	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
150q	Special Project Field 05 (17th occurrence)	1940	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
151q	Special Project Field 06 (17th occurrence)	1941	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
152q	Special Project Field 07 (17th occurrence)	1942	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
153q	Special Project Field 08 (17th occurrence)	1943	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
154q	Special Project Field 09 (17th occurrence)	1944	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
155q	Special Project Field 10 (17th occurrence)	1945	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
156q	Special Project Field 11 (17th occurrence)	1946	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
157q	Special Project Field 12 (17th occurrence)	1947	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
158q	Special Project Field 13 (17th occurrence)	1948	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
159q	Special Project Field 14 (17th occurrence)	1949	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
160q	Special Project Field 15 (17th occurrence)	1950	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
161q	Special Project Field 16 (17th occurrence)	1951	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
162q	Special Project Field 17 (17th occurrence)	1952	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
163q	Special Project Field 18 (17th occurrence)	1953	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
164q	Special Project Field 19 (17th occurrence)	1954	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
165q	Special Project Field 20 (17th occurrence)	1955	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
166q	Special Project Field 21 (17th occurrence)	1956	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
167q	Special Project Field 22 (17th occurrence)	1957	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
168q	Special Project Field 23 (17th occurrence)	1958	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
169q	Special Project Field 24 (17th occurrence)	1959	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
145r	Special Project Number (18th occurrence)	1960	3	999	001–999, may be spaces	O	O	O	O	O	O
146r	Special Project Field 01 (18th occurrence)	1963	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
147r	Special Project Field 02 (18th occurrence)	1964	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
148r	Special Project Field 03 (18th occurrence)	1965	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
149r	Special Project Field 04 (18th occurrence)	1966	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
150r	Special Project Field 05 (18th occurrence)	1967	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
151r	Special Project Field 06 (18th occurrence)	1968	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
152r	Special Project Field 07 (18th occurrence)	1969	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
153r	Special Project Field 08 (18th occurrence)	1970	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
154r	Special Project Field 09 (18th occurrence)	1971	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
155r	Special Project Field 10 (18th occurrence)	1972	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
156r	Special Project Field 11 (18th occurrence)	1973	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
157r	Special Project Field 12 (18th occurrence)	1974	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
158r	Special Project Field 13 (18th occurrence)	1975	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
159r	Special Project Field 14 (18th occurrence)	1976	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
160r	Special Project Field 15 (18th occurrence)	1977	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
161r	Special Project Field 16 (18th occurrence)	1978	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
162r	Special Project Field 17 (18th occurrence)	1979	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
163r	Special Project Field 18 (18th occurrence)	1980	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
164r	Special Project Field 19 (18th occurrence)	1981	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
165r	Special Project Field 20 (18th occurrence)	1982	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
166r	Special Project Field 21 (18th occurrence)	1983	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
167r	Special Project Field 22 (18th occurrence)	1984	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
168r	Special Project Field 23 (18th occurrence)	1985	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
169r	Special Project Field 24 (18th occurrence)	1986	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
145s	Special Project Number (19th occurrence)	1987	3	999	001–999, may be spaces	O	O	O	O	O	O
146s	Special Project Field 01 (19th occurrence)	1990	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
147s	Special Project Field 02 (19th occurrence)	1991	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
148s	Special Project Field 03 (19th occurrence)	1992	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
149s	Special Project Field 04 (19th occurrence)	1993	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
150s	Special Project Field 05 (19th occurrence)	1994	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
151s	Special Project Field 06 (19th occurrence)	1995	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
152s	Special Project Field 07 (19th occurrence)	1996	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
153s	Special Project Field 08 (19th occurrence)	1997	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
154s	Special Project Field 09 (19th occurrence)	1998	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
155s	Special Project Field 10 (19th occurrence)	1999	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
156s	Special Project Field 11 (19th occurrence)	2000	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
157s	Special Project Field 12 (19th occurrence)	2001	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
158s	Special Project Field 13 (19th occurrence)	2002	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
159s	Special Project Field 14 (19th occurrence)	2003	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
160s	Special Project Field 15 (19th occurrence)	2004	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
161s	Special Project Field 16 (19th occurrence)	2005	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
162s	Special Project Field 17 (19th occurrence)	2006	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
163s	Special Project Field 18 (19th occurrence)	2007	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
164s	Special Project Field 19 (19th occurrence)	2008	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
165s	Special Project Field 20 (19th occurrence)	2009	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
166s	Special Project Field 21 (19th occurrence)	2010	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
167s	Special Project Field 22 (19th occurrence)	2011	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
168s	Special Project Field 23 (19th occurrence)	2012	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
169s	Special Project Field 24 (19th occurrence)	2013	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
145t	Special Project Number (20th occurrence)	2014	3	999	001–999, may be spaces	O	O	O	O	O	O
146t	Special Project Field 01 (20th occurrence)	2017	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
147t	Special Project Field 02 (20th occurrence)	2018	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
148t	Special Project Field 03 (20th occurrence)	2019	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
149t	Special Project Field 04 (20th occurrence)	2020	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
150t	Special Project Field 05 (20th occurrence)	2021	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
151t	Special Project Field 06 (20th occurrence)	2022	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
152t	Special Project Field 07 (20th occurrence)	2023	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
153t	Special Project Field 08 (20th occurrence)	2024	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
154t	Special Project Field 09 (20th occurrence)	2025	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
155t	Special Project Field 10 (20th occurrence)	2026	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
156t	Special Project Field 11 (20th occurrence)	2027	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
157t	Special Project Field 12 (20th occurrence)	2028	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
158t	Special Project Field 13 (20th occurrence)	2029	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
159t	Special Project Field 14 (20th occurrence)	2030	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
160t	Special Project Field 15 (20th occurrence)	2031	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
161t	Special Project Field 16 (20th occurrence)	2032	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
162t	Special Project Field 17 (20th occurrence)	2033	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
163t	Special Project Field 18 (20th occurrence)	2034	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
164t	Special Project Field 19 (20th occurrence)	2035	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
165t	Special Project Field 20 (20th occurrence)	2036	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
166t	Special Project Field 21 (20th occurrence)	2037	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
167t	Special Project Field 22 (20th occurrence)	2038	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
168t	Special Project Field 23 (20th occurrence)	2039	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
169t	Special Project Field 24 (20th occurrence)	2040	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
145u	Special Project Number (21st occurrence)	2041	3	999	001–999, may be spaces	O	O	O	O	O	O
146u	Special Project Field 01 (21st occurrence)	2044	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
147u	Special Project Field 02 (21st occurrence)	2045	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
148u	Special Project Field 03 (21st occurrence)	2046	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
149u	Special Project Field 04 (21st occurrence)	2047	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
150u	Special Project Field 05 (21st occurrence)	2048	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
151u	Special Project Field 06 (21st occurrence)	2049	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
152u	Special Project Field 07 (21st occurrence)	2050	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
153u	Special Project Field 08 (21st occurrence)	2051	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
154u	Special Project Field 09 (21st occurrence)	2052	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
155u	Special Project Field 10 (21st occurrence)	2053	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
156u	Special Project Field 11 (21st occurrence)	2054	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
157u	Special Project Field 12 (21st occurrence)	2055	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
158u	Special Project Field 13 (21st occurrence)	2056	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
159u	Special Project Field 14 (21st occurrence)	2057	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
160u	Special Project Field 15 (21st occurrence)	2058	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
161u	Special Project Field 16 (21st occurrence)	2059	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
162u	Special Project Field 17 (21st occurrence)	2060	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
163u	Special Project Field 18 (21st occurrence)	2061	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
164u	Special Project Field 19 (21st occurrence)	2062	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
165u	Special Project Field 20 (21st occurrence)	2063	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
166u	Special Project Field 21 (21st occurrence)	2064	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
167u	Special Project Field 22 (21st occurrence)	2065	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
168u	Special Project Field 23 (21st occurrence)	2066	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
169u	Special Project Field 24 (21st occurrence)	2067	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
145v	Special Project Number (22nd occurrence)	2068	3	999	001–999, may be spaces	O	O	O	O	O	O
146v	Special Project Field 01 (22nd occurrence)	2071	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
147v	Special Project Field 02 (22nd occurrence)	2072	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
148v	Special Project Field 03 (22nd occurrence)	2073	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
149v	Special Project Field 04 (22nd occurrence)	2074	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
150v	Special Project Field 05 (22nd occurrence)	2075	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
151v	Special Project Field 06 (22nd occurrence)	2076	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
152v	Special Project Field 07 (22nd occurrence)	2077	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
153v	Special Project Field 08 (22nd occurrence)	2078	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
154v	Special Project Field 09 (22nd occurrence)	2079	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
155v	Special Project Field 10 (22nd occurrence)	2080	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
156v	Special Project Field 11 (22nd occurrence)	2081	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
157v	Special Project Field 12 (22nd occurrence)	2082	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
158v	Special Project Field 13 (22nd occurrence)	2083	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
159v	Special Project Field 14 (22nd occurrence)	2084	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
160v	Special Project Field 15 (22nd occurrence)	2085	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
161v	Special Project Field 16 (22nd occurrence)	2086	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
162v	Special Project Field 17 (22nd occurrence)	2087	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
163v	Special Project Field 18 (22nd occurrence)	2088	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
164v	Special Project Field 19 (22nd occurrence)	2089	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
165v	Special Project Field 20 (22nd occurrence)	2090	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
166v	Special Project Field 21 (22nd occurrence)	2091	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
167v	Special Project Field 22 (22nd occurrence)	2092	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
168v	Special Project Field 23 (22nd occurrence)	2093	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
169v	Special Project Field 24 (22nd occurrence)	2094	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
145w	Special Project Number (23rd occurrence)	2095	3	999	001–999, may be spaces	O	O	O	O	O	O
146w	Special Project Field 01 (23rd occurrence)	2098	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
147w	Special Project Field 02 (23rd occurrence)	2099	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
148w	Special Project Field 03 (23rd occurrence)	2100	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
149w	Special Project Field 04 (23rd occurrence)	2101	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
150w	Special Project Field 05 (23rd occurrence)	2102	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
151w	Special Project Field 06 (23rd occurrence)	2103	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
152w	Special Project Field 07 (23rd occurrence)	2104	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
153w	Special Project Field 08 (23rd occurrence)	2105	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
154w	Special Project Field 09 (23rd occurrence)	2106	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
155w	Special Project Field 10 (23rd occurrence)	2107	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
156w	Special Project Field 11 (23rd occurrence)	2108	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
157w	Special Project Field 12 (23rd occurrence)	2109	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
158w	Special Project Field 13 (23rd occurrence)	2110	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
159w	Special Project Field 14 (23rd occurrence)	2111	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
160w	Special Project Field 15 (23rd occurrence)	2112	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
161w	Special Project Field 16 (23rd occurrence)	2113	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
162w	Special Project Field 17 (23rd occurrence)	2114	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
163w	Special Project Field 18 (23rd occurrence)	2115	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
164w	Special Project Field 19 (23rd occurrence)	2116	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
165w	Special Project Field 20 (23rd occurrence)	2117	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
166w	Special Project Field 21 (23rd occurrence)	2118	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
167w	Special Project Field 22 (23rd occurrence)	2119	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
168w	Special Project Field 23 (23rd occurrence)	2120	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
169w	Special Project Field 24 (23rd occurrence)	2121	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
145x	Special Project Number (24th occurrence)	2122	3	999	001–999, may be spaces	O	O	O	O	O	O
146x	Special Project Field 01 (24th occurrence)	2125	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
147x	Special Project Field 02 (24th occurrence)	2126	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
148x	Special Project Field 03 (24th occurrence)	2127	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
149x	Special Project Field 04 (24th occurrence)	2128	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
150x	Special Project Field 05 (24th occurrence)	2129	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
151x	Special Project Field 06 (24th occurrence)	2130	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
152x	Special Project Field 07 (24th occurrence)	2131	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
153x	Special Project Field 08 (24th occurrence)	2132	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
154x	Special Project Field 09 (24th occurrence)	2133	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
155x	Special Project Field 10 (24th occurrence)	2134	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
156x	Special Project Field 11 (24th occurrence)	2135	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
157x	Special Project Field 12 (24th occurrence)	2136	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
158x	Special Project Field 13 (24th occurrence)	2137	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
159x	Special Project Field 14 (24th occurrence)	2138	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
160x	Special Project Field 15 (24th occurrence)	2139	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
161x	Special Project Field 16 (24th occurrence)	2140	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
162x	Special Project Field 17 (24th occurrence)	2141	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
163x	Special Project Field 18 (24th occurrence)	2142	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
164x	Special Project Field 19 (24th occurrence)	2143	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
165x	Special Project Field 20 (24th occurrence)	2144	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
166x	Special Project Field 21 (24th occurrence)	2145	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
167x	Special Project Field 22 (24th occurrence)	2146	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
168x	Special Project Field 23 (24th occurrence)	2147	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
169x	Special Project Field 24 (24th occurrence)	2148	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
145y	Special Project Number (25th occurrence)	2149	3	999	001–999, may be spaces	O	O	O	O	O	O
146y	Special Project Field 01 (25th occurrence)	2152	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
147y	Special Project Field 02 (25th occurrence)	2153	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
148y	Special Project Field 03 (25th occurrence)	2154	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
149y	Special Project Field 04 (25th occurrence)	2155	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
150y	Special Project Field 05 (25th occurrence)	2156	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
151y	Special Project Field 06 (25th occurrence)	2157	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
152y	Special Project Field 07 (25th occurrence)	2158	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
153y	Special Project Field 08 (25th occurrence)	2159	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
154y	Special Project Field 09 (25th occurrence)	2160	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
155y	Special Project Field 10 (25th occurrence)	2161	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
156y	Special Project Field 11 (25th occurrence)	2162	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
157y	Special Project Field 12 (25th occurrence)	2163	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
158y	Special Project Field 13 (25th occurrence)	2164	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
159y	Special Project Field 14 (25th occurrence)	2165	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
160y	Special Project Field 15 (25th occurrence)	2166	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
161y	Special Project Field 16 (25th occurrence)	2167	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
162y	Special Project Field 17 (25th occurrence)	2168	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
163y	Special Project Field 18 (25th occurrence)	2169	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
164y	Special Project Field 19 (25th occurrence)	2170	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
165y	Special Project Field 20 (25th occurrence)	2171	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
166y	Special Project Field 21 (25th occurrence)	2172	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
167y	Special Project Field 22 (25th occurrence)	2173	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
168y	Special Project Field 23 (25th occurrence)	2174	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
169y	Special Project Field 24 (25th occurrence)	2175	1	CHAR	0–9, uppercase A–Z, may be spaces	O	O	O	O	O	O
170	Legal Status Upon Arrival to ED	2176	2	99	20, 30–89, blank	O	O	MIA	NA	NA	NA
171a	Type of Restraint (1st occurrence)	2178	1	CHAR	M, C, P, S, N, blank	O	O	MIA	NA	NA	NA
172a	Frequency of Restraint Use (1st occurrence)	2179	2	CHAR	C, D, I, U, N, blank, right-justified	O	O	MIA	NA	NA	NA
171b	Type of Restraint (2nd occurrence)	2181	1	CHAR	M, C, P, S, N, blank	O	O	MIA	NA	NA	NA
172b	Frequency of Restraint Use (2nd occurrence)	2182	2	CHAR	C, D, I, U, N, blank, right-justified	O	O	MIA	NA	NA	NA

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
171c	Type of Restraint (3rd occurrence)	2184	1	CHAR	M, C, P, S, N, blank	O	O	MIA	NA	NA	NA
172c	Frequency of Restraint Use (3rd occurrence)	2185	2	CHAR	C, D, I, U, N, blank, right-justified	O	O	MIA	NA	NA	NA
171d	Type of Restraint (4th occurrence)	2187	1	CHAR	M, C, P, S, N, blank	O	O	MIA	NA	NA	NA
172d	Frequency of Restraint Use (4th occurrence)	2188	2	CHAR	C, D, I, U, N, blank, right-justified	O	O	MIA	NA	NA	NA
	Filler (173a–c is redefined)	2190	3								
	Filler	2193	3								
	Filler	2196	3								
	Filler	2199	3								
	Filler	2202	2								
	Filler	2204	3								
	Filler	2207	2								
	Filler	2209	3								
	Filler	2212	2								
177	Cryoprecipitate Plasma	2214	1	CHAR	Y, may be spaces	O	O	MIA	MIA	MIA	O
178	Cryosupernatant Plasma	2215	1	CHAR	Y, may be spaces	O	O	MIA	MIA	MIA	O

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
179	Intravenous/ Subcutaneous Immune Globulin (IVIG/SCIG)	2216	1	CHAR	Y, may be spaces	O	O	MIA	MIA	MIA	O
180	Fibrinogen	2217	1	CHAR	Y, may be spaces	O	O	MIA	MIA	MIA	O
181	Prothrombin Complex Concentrate (PCC)	2218	1	CHAR	Y, may be spaces	O	O	MIA	MIA	MIA	O
182	Anti-Inhibitor Coagulant (FEIBA)	2219	1	CHAR	Y, may be spaces	O	O	MIA	MIA	MIA	O
183	Antithrombin III	2220	1	CHAR	Y, may be spaces	O	O	MIA	MIA	MIA	O
184	C1 Inhibitor	2221	1	CHAR	Y, may be spaces	O	O	MIA	MIA	MIA	O
185	Protein C/ Other Factors	2222	1	CHAR	Y, may be spaces	O	O	MIA	MIA	MIA	O
173a	ED Intervention Value Set (1st occurrence)	2223	10	CHAR	Valid code from the ED Intervention Value Set or blank	O	MIA	O	NA	NA	NA
173b	ED Intervention Value Set (2nd occurrence)	2233	10	CHAR	Valid code from the ED Intervention Value Set or blank	O	MIA	O	NA	NA	NA
173c	ED Intervention Value Set (3rd occurrence)	2243	10	CHAR	Valid code from the ED Intervention Value Set or blank	O	MIA	O	NA	NA	NA
173d	ED Intervention Value Set (4th occurrence)	2253	10	CHAR	Valid code from the ED Intervention Value Set or blank	O	MIA	O	NA	NA	NA

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
173e	ED Intervention Value Set (5th occurrence)	2263	10	CHAR	Valid code from the ED Intervention Value Set or blank	O	MIA	O	NA	NA	NA
173f	ED Intervention Value Set (6th occurrence)	2273	10	CHAR	Valid code from the ED Intervention Value Set or blank	O	MIA	O	NA	NA	NA
175a	Number of ED Intervention Technologies Performed (1st occurrence)	2283	2	99	01–99 or blank	O	MIA	O	NA	NA	NA
175b	Number of ED Intervention Technologies Performed (2nd occurrence)	2285	2	99	01–99 or blank	O	MIA	O	NA	NA	NA
175c	Number of ED Intervention Technologies Performed (3rd occurrence)	2287	2	99	01–99 or blank	O	MIA	O	NA	NA	NA
175d	Number of ED Intervention Technologies Performed (4th occurrence)	2289	2	99	01–99 or blank	O	MIA	O	NA	NA	NA
175e	Number of ED Intervention Technologies Performed (5th occurrence)	2291	2	99	01–99 or blank	O	MIA	O	NA	NA	NA

Ambulatory care data											
Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery Level 3	Clinic Level 3	Clinic Lite Level 0
175f	Number of ED Intervention Technologies Performed (6th occurrence)	2293	2	99	01–99 or blank	O	MIA	O	NA	NA	NA
186	Indigenous Identity	2295	1	9	1–8 or blank	O	O	O	O	O	O
187	Racialized Groups	2296	1	CHAR	Uppercase A–M or blank	O	O	O	O	O	O

Record Length is 2296

NACRS Facility Information File (FIF) layout

Table B5 NACRS Facility Information File (FIF)

Facility Information File					
Element ID	Data element name	Start byte	Length	Format	Valid codes
	Data Record Type	1	1	CHAR	I — Facility Information File
FIA	Reporting Facility Province/Territory	2	2	CHAR	Valid province/territory, no spaces; • NL — Newfoundland and Labrador • PE — Prince Edward Island • NS — Nova Scotia • NB — New Brunswick • QC — Quebec • ON — Ontario • MB — Manitoba • SK — Saskatchewan • AB — Alberta • BC — British Columbia • YT — Yukon • NT — Northwest Territories • NU — Nunavut
FIB	Reporting Facility Ambulatory Care Number	4	5	CHAR	Valid facility number, no spaces; first byte identifies the province/territory of the facility: • 0 — Newfoundland and Labrador • 1 — Prince Edward Island • 2 — Nova Scotia • 3 — New Brunswick • 4 — Quebec • 5 — Ontario • 6 — Manitoba • 7 — Saskatchewan • 8 — Alberta • 9 — British Columbia • Y — Yukon • N — Northwest Territories • V — Nunavut
FIC	Reporting Facility Acute Care Number (CIHI master/ billing number)	9	5	CHAR	Valid facility number, no spaces
FID	Facility Name	14	35	CHAR	Mandatory, left-justified, no spaces

Facility Information File					
Element ID	Data element name	Start byte	Length	Format	Valid codes
FIE	Facility Site Name	49	35	CHAR	Optional, left-justified, may be spaces
FIF	Street	84	35	CHAR	Mandatory, left-justified, no spaces
FIG	City	119	15	CHAR	Mandatory, left-justified, no spaces
FIH	Postal Code	134	6	ANANAN	Mandatory, no spaces
FII	Ambulatory Care 1st Contact Name	140	35	CHAR	Mandatory, left-justified, no spaces
FIJ	Ambulatory Care 1st Contact Telephone Number	175	10	CHAR	Mandatory, left-justified, no spaces
FIK	Ambulatory Care 1st Contact Extension Number	185	6	CHAR	Mandatory (if applicable), left-justified, may be spaces
FIL	Ambulatory Care 1st Contact Email Address	191	50	CHAR	Mandatory, left-justified, no spaces
FIM	Ambulatory Care 2nd Contact Name	241	35	CHAR	Left-justified, may be spaces
FIN	Ambulatory Care 2nd Contact Telephone Number	276	10	CHAR	Left-justified (if applicable), may be spaces
FIO	Ambulatory Care 2nd Contact Extension Number	286	6	CHAR	Left-justified (if applicable), may be spaces
FIP	Ambulatory Care 2nd Contact Email Address	292	50	CHAR	Left-justified (if applicable), may be spaces
FIQ	Ambulatory Care Fax Number	342	10	CHAR	Mandatory, left-justified, no spaces
FIR	Software Vendor Identification Number	352	5	CHAR	Mandatory, valid software vendor ID number, no spaces
FIS	Grouper Software Vendor ID Number	357	5	CHAR	Mandatory (if applicable), valid software vendor number, may be spaces
FIT	Emergency Flag	362	1	CHAR	Mandatory, Y, N, no spaces

Facility Information File					
Element ID	Data element name	Start byte	Length	Format	Valid codes
FIU	Surgical Day/Night Care Flag	363	1	CHAR	Mandatory, Y, N, no spaces
FIV	Oncology Flag	364	1	CHAR	Mandatory, Y, N, no spaces
FIW	Renal Dialysis Flag	365	1	CHAR	Mandatory, Y, N, no spaces
FIX	Cardiac Catheterization Flag	366	1	CHAR	Mandatory, Y, N, no spaces
FIY	Reporting Level Code	367	1	CHAR	A — Level 0 or Level 1–only facility, B — Level 0 or Level 3–only facility, C — Level 0 or Level 2–only facility, D — Level 0 or Level 1 plus 3 facility, E — Level 0 or Level 2 plus 3 facility, no spaces **Note:** Ontario facilities must use reporting level code D only, regardless of the level of submission. *[Revised 2016–2017]*
FIZ	Other Ambulatory Care Flag	368	1	CHAR	Mandatory, Y, N, no spaces *[New 2010–2011]*
	Filler	369	32	CHAR	Blank

Joint intervention layout

Table B6 Joint intervention file

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Record Type	1	1	9	5 — New/initial/insert 6 — Delete 7 — Update	NA	NA	M	M	M	NA
CJ00A	Reporting Facility Province/ Territory	2	2	CHAR	Valid provincial/ territorial code, no spaces: • NL — Newfoundland and Labrador • PE — Prince Edward Island • NS — Nova Scotia • NB — New Brunswick • QC — Quebec • ON — Ontario • MB — Manitoba • SK — Saskatchewan • AB — Alberta • BC — British Columbia • YT — Yukon • NT — Northwest Territories • NU — Nunavut	NA	NA	M	M	M	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ00B	Reporting Facility Ambulatory Care Number	4	5	CHAR	Valid facility number, no spaces; first byte identifies the province/territory of the facility: • 0 — Newfoundland and Labrador • 1 — Prince Edward Island • 2 — Nova Scotia • 3 — New Brunswick • 4 — Quebec • 5 — Ontario • 6 — Manitoba • 7 — Saskatchewan • 8 — Alberta • 9 — British Columbia • Y — Yukon • N — Northwest Territories • V — Nunavut	NA	NA	M	M	M	NA
CJ00C	Submission Fiscal Year	9	4	9999	No spaces	NA	NA	M	M	M	NA
CJ00D	Submission Period	13	2	99	01–12, 01–13 (B.C., Que.) no spaces	NA	NA	M	M	M	NA
CJ00E	Abstract ID Number	15	7	9999999	No spaces	NA	NA	M	M	M	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ46	CJRR Intervention	22	10	CHAR	Valid CCI code, may be spaces	NA	NA	M	M	M	NA
CJ48	Status	32	2	CHAR	Valid CCI status attribute, may be spaces	NA	NA	M	M	M	NA
CJ49	Location	34	2	CHAR	Valid CCI location attribute, may be spaces	NA	NA	M	M	M	NA
Hip and knee prosthesis information (CJRR)											
CJ01	Revision Reason	36	3	CHAR	1–18, OTH, blank; right justified	NA	NA	MIA	MIA	MIA	NA
Side (2 occurrences)											
CJ02A	Side — 1st occurrence	39	1	CHAR	L or R	NA	NA	M	M	M	NA
Cement fields — 1 occurrence per side											
CJ03A	Cement (1st occurrence)	40	3	CHAR	1–8, OTH or blank; right justified	NA	NA	O	O	O	NA
CJ04A	Cement Other (1st occurrence)	43	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&) or blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ05A	Cement Product Num (1st occurrence)	88	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ06A	Cement Lot Number (1st occurrence)	163	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Cement Catalogue Num (Cement Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Cement Lot Num (Cement Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Cement GTIN (Cement Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
Component field — 3 occurrences											
CJ07A	Component (1st occurrence)	238	1	CHAR	1–5, blank, right justified	NA	NA	O	O	O	NA
CJ08-01	Manufacturer (1st occurrence)	239	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-01	Manufacturer Other (1st occurrence)	242	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-01	Product Number (1st occurrence)	287	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-01	Lot Number (1st occurrence)	362	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-02	Manufacturer (1st occurrence)	437	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-02	Manufacturer Other (2nd occurrence)	440	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-02	Product Number (2nd occurrence)	485	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-02	Lot Number (2nd occurrence)	560	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-03	Manufacturer (Component 1 — 3rd occurrence)	635	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-03	Manufacturer Other (3rd occurrence)	638	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-03	Product Number (3rd occurrence)	683	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-03	Lot Number (Component 1 — 3rd occurrence)	758	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-04	Manufacturer (4th occurrence)	833	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-04	Manufacturer Other (4th occurrence)	836	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-04	Product Number (4th occurrence)	881	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-04	Lot Number (4th occurrence)	956	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-05	Manufacturer (5th occurrence)	1031	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-05	Manufacturer Other (5th occurrence)	1034	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe ('), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-05	Product Number (5th occurrence)	1079	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-05	Lot Number (5th occurrence)	1154	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-06	Manufacturer (6th occurrence)	1229	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-06	Manufacturer Other (6th occurrence)	1232	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-06	Product Number (6th occurrence)	1277	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-06	Lot Number (6th occurrence)	1352	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-07	Manufacturer (7th occurrence)	1427	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-07	Manufacturer Other (7th occurrence)	1430	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-07	Product Number (7th occurrence)	1475	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-07	Lot Number (7th occurrence)	1550	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ07B	Component (2nd occurrence)	1625	1	CHAR	1–5, blank, right justified	NA	NA	O	O	O	NA
CJ08-08	Manufacturer (8th occurrence)	1626	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-08	Manufacturer Other (8th occurrence)	1629	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-08	Product Number (8th occurrence)	1674	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-08	Lot Number (8th occurrence)	1749	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-09	Manufacturer (9th occurrence)	1824	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-09	Manufacturer Other (9th occurrence)	1827	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe ('), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-09	Product Number (9th occurrence)	1872	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-09	Lot Number (9th occurrence)	1947	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-10	Manufacturer (10th occurrence)	2022	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-10	Manufacturer Other (10th occurrence)	2025	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-10	Product Number (10th occurrence)	2070	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-10	Lot Number (10th occurrence)	2145	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-11	Manufacturer (11thoccurrence)	2220	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-11	Manufacturer Other (11th occurrence)	2223	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-11	Product Number (11th occurrence)	2268	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-11	Lot Number (11th occurrence)	2343	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-12	Manufacturer (12th occurrence)	2418	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-12	Manufacturer Other (12th occurrence)	2421	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-12	Product Number (12th occurrence)	2466	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-12	Lot Number (12th occurrence)	2541	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-13	Manufacturer (13th occurrence)	2616	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-13	Manufacturer Other (13th occurrence)	2619	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-13	Product Number (13th occurrence)	2664	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-13	Lot Number (13th occurrence)	2739	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-14	Manufacturer (14th occurrence)	2814	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-14	Manufacturer Other (14th occurrence)	2817	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-14	Product Number (14th occurrence)	2862	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-14	Lot Number (14th occurrence)	2937	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ07C	Component (3rd occurrence)	3012	1	CHAR	1–5, blank, right justified	NA	NA	O	O	O	NA
CJ08-15	Manufacturer (15th occurrence)	3013	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-15	Manufacturer Other (15th occurrence)	3016	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-15	Product Number (15th occurrence)	3061	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-15	Lot Number (15th occurrence)	3136	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-16	Manufacturer (16th occurrence)	3211	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-16	Manufacturer Other (16th occurrence)	3214	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-16	Product Number (16th occurrence)	3259	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-16	Lot Number (16th occurrence)	3334	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-17	Manufacturer (17th occurrence)	3409	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-17	Manufacturer Other (17th occurrence)	3412	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-17	Product Number (17th occurrence)	3457	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-17	Lot Number (17th occurrence)	3532	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-18	Manufacturer (18th occurrence)	3607	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-18	Manufacturer Other (18th occurrence)	3610	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-18	Product Number (18th occurrence)	3655	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-18	Lot Number (18th occurrence)	3730	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-19	Manufacturer (19th occurrence)	3805	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-19	Manufacturer Other (19th occurrence)	3808	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-19	Product Number (19th occurrence)	3853	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-19	Lot Number (19th occurrence)	3928	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-20	Manufacturer (20th occurrence)	4003	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-20	Manufacturer Other (20th occurrence)	4006	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe ('), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-20	Product Number (20th occurrence)	4051	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-20	Lot Number (20th occurrence)	4126	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-21	Manufacturer (21st occurrence)	4201	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-21	Manufacturer Other (21st occurrence)	4204	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-21	Product Number (21st occurrence)	4249	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-21	Lot Number (21st occurrence)	4324	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ02B	Side — 2nd occurrence	4399	1	CHAR	L, R or blank	NA	NA	MIA	MIA	MIA	NA
Cement fields — 1 occurrence per side											
CJ03B	Cement (2nd occurrence)	4400	3	CHAR	1–8, OTH or blank; right justified	NA	NA	O	O	O	NA
CJ04B	Cement Other (2nd occurrence)	4403	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&) or blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ05B	Cement Product Num (2nd occurrence)	4448	75	HAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ06B	Cement Lot Number (2nd occurrence)	4523	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Cement Catalogue Num (Cement Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Cement Lot Num (Cement Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Cement GTIN (Cement Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ07D	Component (4th occurrence)	4598	1	CHAR	1–5, blank, right justified	NA	NA	O	O	O	NA
Sticker fields (each occurrence has these fields)											
CJ08-22	Manufacturer (22nd occurrence)	4599	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-22	Manufacturer Other (22nd occurrence)	4602	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-22	Product Number (22nd occurrence)	4647	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-22	Lot Number (22nd occurrence)	4722	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-23	Manufacturer (23rd occurrence)	4797	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-23	Manufacturer Other (23rd occurrence)	4800	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe ('), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-23	Product Number (23rd occurrence)	4845	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-23	Lot Number (23rd occurrence)	4920	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-24	Manufacturer (24th occurrence)	4995	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-24	Manufacturer Other (24th occurrence)	4998	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-24	Product Number (24th occurrence)	5043	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-24	Lot Number (24th occurrence)	5118	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-25	Manufacturer (25th occurrence)	5193	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-25	Manufacturer Other (25th occurrence)	5196	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-25	Product Number (25th occurrence)	5241	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-25	Lot Number (25th occurrence)	5316	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-26	Manufacturer (26th occurrence)	5391	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-26	Manufacturer Other (26th occurrence)	5394	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-26	Product Number (26th occurrence)	5439	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-26	Lot Number (26th occurrence)	5514	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-27	Manufacturer (27th occurrence)	5589	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-27	Manufacturer Other (27th occurrence)	5592	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-27	Product Number (27th occurrence)	5637	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-27	Lot Number (27th occurrence)	5712	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-28	Manufacturer (28th occurrence)	5787	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-28	Manufacturer Other (28th occurrence)	5790	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-28	Product Number (28th occurrence)	5835	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ11-28	Lot Number (28th occurrence)	5910	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ07E	Component (5th occurrence)	5985	1	CHAR	1 to 5, blank, right justified	NA	NA	O	O	O	NA
Sticker fields (each occurrence has these fields)											
CJ08-29	Manufacturer (29th occurrence)	5986	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-29	Manufacturer Other (29th occurrence)	5989	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-29	Product Number (29th occurrence)	6034	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-29	Lot Number (29th occurrence)	6109	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-30	Manufacturer (30th occurrence)	6184	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-30	Manufacturer Other (30th occurrence)	6187	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-30	Product Number (30th occurrence)	6232	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-30	Lot Number (30th occurrence)	6307	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-31	Manufacturer (31st occurrence)	6382	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-31	Manufacturer Other (31st occurrence)	6385	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-31	Product Number (31st occurrence)	6430	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-31	Lot Number (31st occurrence)	6505	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-32	Manufacturer (32nd occurrence)	6580	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-32	Manufacturer Other (32nd occurrence)	6583	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-32	Product Number (32nd occurrence)	6628	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-32	Lot Number (32nd occurrence)	6703	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-33	Manufacturer (33rd occurrence)	6778	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-33	Manufacturer Other (33rd occurrence)	6781	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-33	Product Number (33rd occurrence)	6826	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-33	Lot Number (33rd occurrence)	6901	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-34	Manufacturer (34th occurrence)	6976	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-34	Manufacturer Other (34th occurrence)	6979	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-34	Product Number (34th occurrence)	7024	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-34	Lot Number (34th occurrence)	7099	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-35	Manufacturer (35th occurrence)	7174	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-35	Manufacturer Other (35th occurrence)	7177	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-35	Product Number (35th occurrence)	7222	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-35	Lot Number (35th occurrence)	7297	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ07F	Component (6th occurrence)	7372	1	CHAR	1–5, blank, right justified	NA	NA	O	O	O	NA
Sticker fields (each occurrence has these fields)											
CJ08-36	Manufacturer (36th occurrence)	7373	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-36	Manufacturer Other (36th occurrence)	7376	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-36	Product Number (36th occurrence)	7421	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-36	Lot Number (36th occurrence)	7496	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-37	Manufacturer (37th occurrence)	7571	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-37	Manufacturer Other (37th occurrence)	7574	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe ('), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-37	Product Number (37th occurrence)	7619	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-37	Lot Number (37th occurrence)	7694	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-38	Manufacturer (38th occurrence)	7769	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-38	Manufacturer Other (38th occurrence)	7772	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-38	Product Number (38th occurrence)	7817	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-38	Lot Number (Component 6 — 38th occurrence)	7892	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe ('), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-39	Manufacturer (39th occurrence)	7967	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-39	Manufacturer Other (39th occurrence)	7970	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-39	Product Number (39th occurrence)	8015	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-39	Lot Number (39th occurrence)	8090	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-40	Manufacturer (40th occurrence)	8165	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-40	Manufacturer Other (40th occurrence)	8168	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-40	Product Number (40th occurrence)	8213	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-40	Lot Number (40th occurrence)	8288	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-41	Manufacturer (41st occurrence)	8363	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-41	Manufacturer Other (41st occurrence)	8366	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-41	Product Number (41st occurrence)	8411	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-41	Lot Number (41st occurrence)	8486	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
CJ08-42	Manufacturer (42nd occurrence)	8561	3	CHAR	1–11, OTH, blank; right justified	NA	NA	O	O	O	NA
CJ09-42	Manufacturer Other (42nd occurrence)	8564	45	CHAR	0–9, A–Z, space ( ), hyphen (-), period (.), apostrophe (’), ampersand (&), blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
CJ10-42	Product Number (42nd occurrence)	8609	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA
CJ11-42	Lot Number (42nd occurrence)	8684	75	CHAR	0–9, A–Z, a–z, underscore (_), space ( ), hyphen (-), period (.), apostrophe (’), percentage sign (%), ampersand (&), plus sign (+), forward slash (/), dollar sign ($), right square bracket (]), left square bracket ([), right round bracket ()), right angle bracket (>), cedilla (¸) and the following French characters: É é Ç ç; blank; right justified	NA	NA	O	O	O	NA

Data element ID	Data element name	Start byte	Length	Type	Valid codes	ED Level 1	ED Level 2	ED Level 3	Day Surgery	Clinic Level 3	Clinic Lite
	Catalogue Number (Component — Sticker Information section — **derived**)		60		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	Lot Number (Component — Sticker Information section — **derived**)		90		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
	GTIN (Component — Sticker Information section — **derived**)		14		Populated by barcode algorithm from sticker information data elements entered on abstract (not visible to clients)	NA	NA	NA	NA	NA	NA
		Total	**8758**								

Appendix C: Comparison tables

Each data file must be an ASCII text file converted to a .zip file for submission to CIHI. Once the file is unzipped, it must adhere to the following file-naming conventions:

Table C1 DAD and NACRS file-naming conventions

Database	Type of file	File-naming convention
DAD	Institution File*	DADyyyypphhhhhIFsss.txt
	Data files: Original	DADyyyypphhhhhsss.txt
	Data files: Correction*	DADyyyypphhhhhCAsss.txt
	Data files: Deletion*	DADyyyypphhhhhDAsss.txt
NACRS	All files†	NACyyyypphhhhhxsss.txt

Notes

* The validation of the file name for this record type is case sensitive and the abbreviation for the data file type must be in uppercase.

† The file name for the Facility Information File (FIF) should indicate the highest submission level the institution submits. For example, the file name for the FIF of a facility that submits Level 1 and Level 3 should contain 3. The file name for the FIF of a facility that participates in only Level 0 (or NACRS Clinic Lite) should contain 0.

The table below sets out the file name components for both the DAD and NACRS. Clients should note the similarities and differences between them.

Table C2 DAD and NACRS file name components

File name component	DAD description	NACRS description
DAD or NAC	Identifies the database DAD = Discharge Abstract Database	Identifies the database NAC = National Ambulatory Care Reporting System
yyyy	Fiscal Year Examples: 2021 = 2021–2022; 2022 = 2022–2023	Fiscal Year Examples: 2021 = 2021–2022; 2022 = 2022–2023
pp	00 = Institution File (DAD) or a Correction/Deletion File regardless of whether the file contains abstracts for the same submission period or different submission periods 01 to 13 = submission period for original data files	FI = Facility Information File (NACRS) 01 to 13 = submission period for data files
hhhhh	DAD Institution Number	NACRS Ambulatory Care Number
IF	DAD Institution File*	*Not applicable to NACRS*
CA	Correction Abstracts*	*Not applicable to NACRS*
DA	Deletion Abstracts*	*Not applicable to NACRS*
x	*Not applicable to the DAD*	Data submission level of records within the file: 0 = Level 0; 1 = Level 1; 2 = Level 2; 3 = Level 3 **Note 1:** If NACRS Clinic Lite eFile submitters do not submit other NACRS levels, use Level 0 for the FIF and data file names. **Note 2:** For facilities that submit multi-level data, the file name for the FIF should contain 3.

File name component	DAD description	NACRS description
sss	**Sequence number** The sequence number is used to distinguish files for the same period. The sequence number must be numeric, 3 digits in length and unique to each individual file for a given submission period. The sequence number (sss) must be renamed for both the text (.txt) and zipped (.zip) files when resubmitting data for a period regardless of the processing status of the previous file.	Same as for the DAD

Note

* The validation of the file name for this record type is case sensitive and the abbreviation for the data file type must be in uppercase.

The following table describes information contained in the DAD IF and NACRS FIF. Facilities that submit more than one level of data to NACRS should refer to Section 11: NACRS multi-level data submission for additional information on completing the NACRS FIF. Special care must be taken when entering the NACRS FIF Reporting Level Code, as this field cannot be changed once data has been processed. The reporting level code can only be changed before data submission has started for the fiscal year.

Note: The DAD IF data elements appearing in italic in the table below are maintained and populated by CIHI and cannot be completed by the reporting facility. If changes need to be made to any of those data elements, contact the CAD team at cad@cihi.ca.

Table C3 DAD IF and NACRS FIF data elements

DAD data elements	NACRS data elements	Description
Fiscal Year	**Fiscal Year**	The reporting fiscal year (April to March).
Reporting Facility Province/Territory	**n/a**	The province/territory where the institution is located.
Institution Number	**Ambulatory Care Number**	The 5-character code assigned to a reporting facility by a provincial/territorial ministry/department of health.

DAD data elements	NACRS data elements	Description
Institution Type	**n/a**	The care type or level of care provided at the facility. Examples include acute care, day surgery, chronic care and rehab care. Institution Type is assigned by CIHI based on the information provided by the ministries of health. The type of institution determines the type of edits applied by CIHI during data processing.
Master Institution Number	**Acute Care Number**	The 5-character code assigned to a reporting facility as the main institution number by a provincial/territorial ministry/department of health. It is usually the institution number used for acute care (DAD) reporting. For the NACRS FIF, if the reporting facility does not have an acute care institution number, enter the facility's ambulatory care number in this field.
Institution Site Name	**Facility Name**	Official name of the site submitting data. The site name might be different from the institution name.
Institution Corporation Name	**n/a**	Official name of the corporation to which the institution belongs. In the DAD Institution File, the regional health authority name can be entered in this field.
n/a	**Facility Site Name**	The site name when the reporting facility is part of a multi-site corporation. This element is optional in the NACRS FIF.
Site Address	**Street, City, Province, Postal Code**	The physical address of the reporting facility (street, city, province, postal code).
Mailing Address	**n/a**	Mailing address of the institution (may indicate an address for a specific department or site where mail should be directed).
Primary Contact Information	**Primary Contact Information**	Contact information (name, phone, email) for the primary person responsible for DAD IF or NACRS FIF data submission. **Note** DAD/NACRS: The primary contact receives email notifications pertaining to the posting of all DAD or NACRS reports.

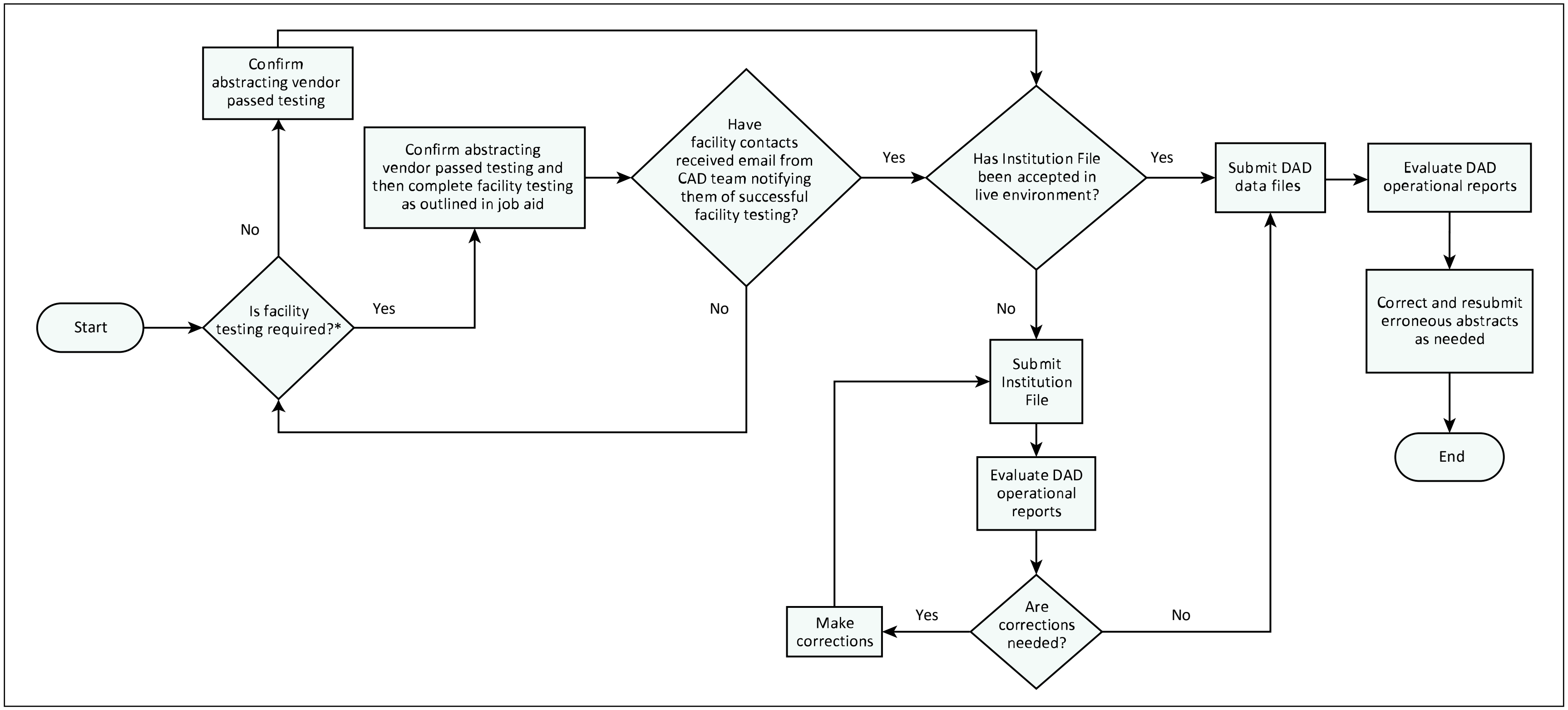
DAD data elements	NACRS data elements	Description
Secondary Contact Information	**Secondary Contact Information**	Contact information (name, phone, email) for the secondary person responsible for DAD IF or NACRS FIF data submission. Providing contact information for a second person is optional. **Notes** DAD: The secondary contact receives email notifications pertaining to the posting of the following reports only: • DAD Institution Information File Report • DAD Institution File Rejection Report • Abstract Rejection Report • File Rejection Report NACRS: The secondary contact receives email notifications pertaining to the posting of all NACRS reports.
n/a	**Fax Number**	The 10-digit fax number for the facility (or for the facility's health information management department).
Abstracting Vendor Code	**Vendor**	The vendor code assigned by CIHI to the CIHI-licensed vendor providing the abstracting software.
Abstracting Vendor Name	**n/a**	The name of the CIHI-licensed vendor providing the abstracting software.
Grouper Vendor Code	**Grouper Vendor**	The vendor code assigned by CIHI to the CIHI-licensed grouper vendor providing grouper value-added data.
Grouper Vendor Name	**n/a**	The name of the CIHI-licensed grouper vendor providing grouper value-added data.
n/a	**Ambulatory Care Flags**	Indicators to convey that patient care data is expected from the reporting facility. Enter Y (yes) for each ambulatory care type (code) that data will be submitted for: • Emergency (10 to 12) • Surgical Day/Night Care (20 to 22) • Oncology (32) • Renal Dialysis (33) • Cardiac Catheterization (31) • Other Ambulatory Care (all other codes not included in above ambulatory care types) For additional information on ambulatory care type/code, refer to the *National MIS Standards Functional Centre Accounts to Ambulatory Care Group Mapping Table*, accessible through the DAD/NACRS Abstracting Manual application on CIHI's website.

DAD data elements	NACRS data elements	Description
n/a	**Reporting Level Code**	A code identifying the data submission levels used by the reporting facility to submit data to NACRS. • A = Levels 0 and 1 • B = Levels 0 and 3 • C = Levels 0 and 2 • D = Levels 0, 1 and 3 • E = Levels 0, 2 and 3 **Note: Ontario facilities must use reporting level code D, regardless of the submission level.** The reporting level code cannot be changed once data submission has begun. Facilities should select the reporting level code that includes potential data submission levels. For example, facilities submitting day surgery abstracts at Level 3 but anticipating submission of ED abstracts at Level 1 during the reporting year should select reporting level code D (levels 0, 1 and 3) rather than B (levels 0 and 3).
Bed Size	**n/a**	The total number of acute care beds and bassinets within the reporting facility.
Paediatric Institution Flag	**n/a**	Indicates that this is a pediatric facility.
eCHAP Peer Group	**n/a**	Note: eCHAP Peer Group is no longer used, as eDAD reports have been retired.
NACRS DS Indicator	**n/a**	Indicates that the client submits day surgery data to NACRS.
French Edit Flag	**n/a**	Indicates that the facility requested that error messages in the Submission Detailed Error File be reported in French.
DAD Day Surgery Institution Number	**n/a**	The day surgery institution number under which the institution submits day surgery data to the DAD. For non–acute care facilities, this data element must be left blank.

Note
n/a: Not applicable.

Appendix D: Data submission flows

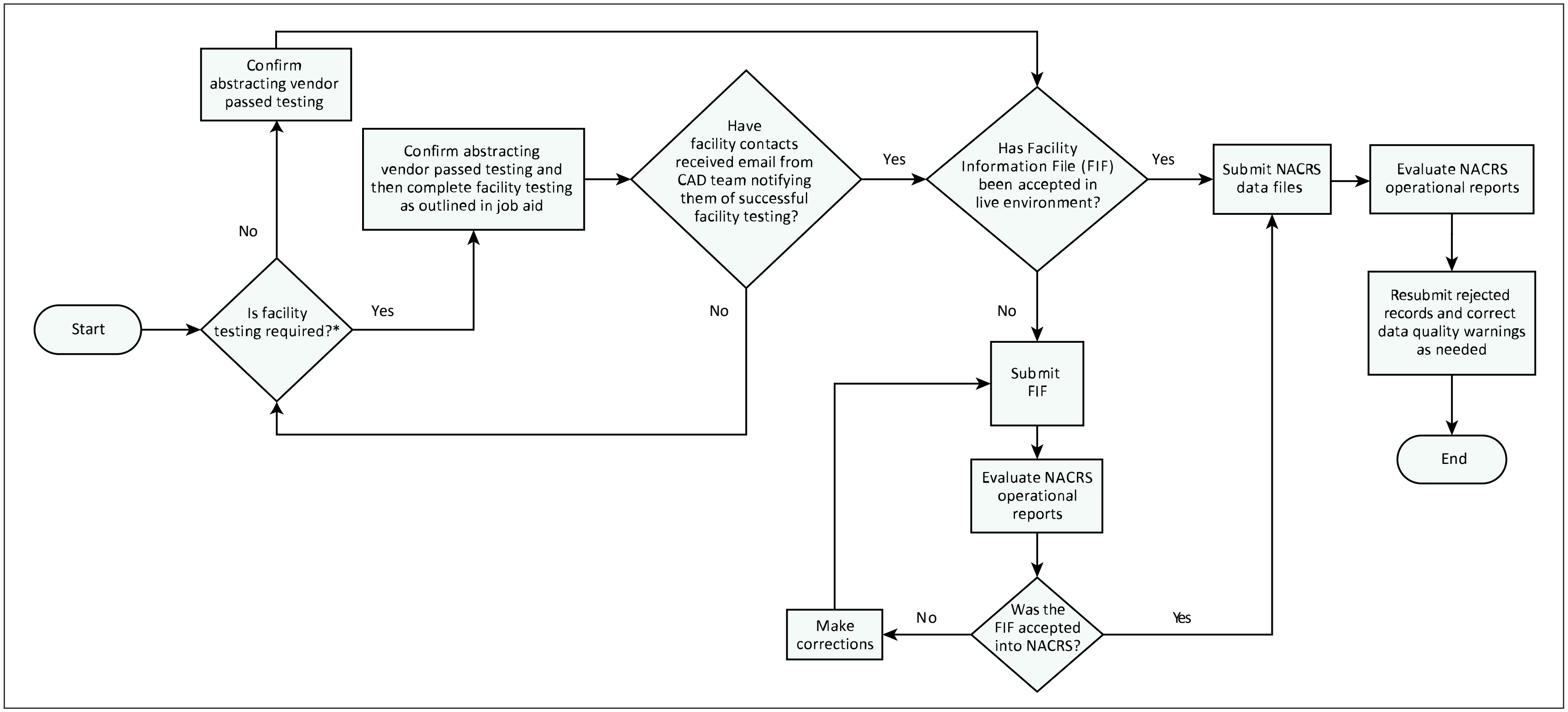
Figure D1 DAD data submission flow


Start
Is facility testing required?*
No
Yes
Confirm abstracting vendor passed testing
Confirm abstracting vendor passed testing and then complete facility testing as outlined in job aid
Have facility contacts received email from CAD team notifying them of successful facility testing?
No
Yes
Has Institution File been accepted in live environment?
No
Yes
Submit Institution File
Evaluate DAD operational reports
Are corrections needed?
Yes
Make corrections
No
Submit DAD data files
Evaluate DAD operational reports
Correct and resubmit erroneous abstracts as needed
End

Note

* CIHI communicates annual facility testing guidelines to facilities via email prior to a new fiscal year.

Figure D2 NACRS data submission flow


Start
Is facility testing required?*
No
Confirm abstracting vendor passed testing
Yes
Confirm abstracting vendor passed testing and then complete facility testing as outlined in job aid
Have facility contacts received email from CAD team notifying them of successful facility testing?
No
Yes
Has Facility Information File (FIF) been accepted in live environment?
Yes
No
Submit NACRS data files
Evaluate NACRS operational reports
Resubmit rejected records and correct data quality warnings as needed
End
Submit FIF
Evaluate NACRS operational reports
Was the FIF accepted into NACRS?
No
Make corrections
Yes

Note

* CIHI communicates annual facility testing guidelines to facilities via email prior to a new fiscal year.

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