EDVS: The Emergency Department Intervention Value Set, October 2023, v2.2

CIHI: Canadian Institute for Health Information

CEDIS: Canadian Emergency Department Information System Committee

Talk to us

For inquiries related to the pick-list:
nacrspicklists@cihi.ca

For data-specific information:
cad@cihi.ca

Social media:
CIHI on X
CIHI on Facebook
CIHI on LinkedIn
CIHI on Instagram
CIHI on YouTube

How to cite this document

Canadian Institute for Health Information. *EDVS: The Emergency Department Intervention Value Set, October 2023, v2.2*. Ottawa, ON: CIHI; 2023.

© 2023 CIHI

Contributors

Bernard Unger, Emergency Multidisciplinary Research Unit, SMBD Jewish General Hospital, McGill University, Montréal, Quebec

Michael Bullard, University of Alberta Hospital, University of Alberta, Edmonton, Alberta

Howard Ovens, University of Toronto, Mount Sinai Hospital, Ontario

Raymond Simkus, Primary Care Physician, Langley, British Columbia

Bill Clifford, Primary Care Physician, Prince George, British Columbia

Gary Mann, Ajax and Pickering General Hospital and University of Toronto, Ontario

Yves-Alain Hémon, Direction des services d'urgence, Ministère de la Santé et des Services sociaux, Montréal, Quebec

Marc Beique, Department of Emergency Medicine, McGill University, Quebec

Adam Gossack, Fellowship, Emergency Medicine Health Informatics, McGill University, Quebec

Canadian Institute for Health Information, Classifications and Terminologies team and Clinical Administrative Databases team

National Clinical Administrative Databases (NCAD) Steering Committee

Notes to readers

Summary

The Emergency Department Intervention Value Set (EDVS) is a list of clinical terms for interventions most common/relevant to ED encounters.

An evolution document that lists the changes from one version of the EDVS to another is available. This is a valuable quick guide to understanding what has changed in SNOMED CT CA and CCI for relevant ED interventions.
Please email nacrspicklists@cihi.ca if you would like a copy of this document.

© 2023 CIHI

Table 1 Emergency Department Intervention Value Set

Intervention type	English common term	SNOMED CT CA concept ID	Description ID	SCT description	CCI code	CCI long title, English
Investigative Technology	X-ray of skull and facial bones	13791000087104	42571000087112	X-ray of skull and facial bones	3EQ10VA	Xray, soft tissue of head and neck without contrast (e.g. plain film) (with or without fluoroscopy)
Investigative Technology	CT of head	303653007	2989711012	CT of head	3ER20VA	Computerized tomography [CT], head NEC without contrast
Investigative Technology	CT of chest	169069000	262405017	CT of chest	3GT20WC	Computerized tomography [CT], lung NEC with contrast
Investigative Technology	Pulmonary perfusion study	66088009	109760017	Pulmonary perfusion study	3GT70KE	Diagnostic nuclear (imaging) study, lung NEC using scintigraphy for perfusion and ventilation study
Investigative Technology	Chest x-ray	399208008	1786745016	Chest x-ray	3GY10VA	Xray, thoracic cavity NEC without contrast (with or without fluoroscopy)
Investigative Technology	Radionuclide angiocardiography	426940008	2674335014	Radionuclide angiocardiography	3IP70CC	Diagnostic nuclear (imaging) study, heart with coronary arteries using SPEC tomography (SPECT)
Investigative Technology	US scan venography of upper limbs	419453004	2578969012	US scan venography of upper limbs	3JU30DC	Ultrasound, veins of arm NEC with Doppler
Investigative Technology	US scan venography of lower limbs	418583000	2578968016	US scan venography of lower limbs	3KR30DC	Ultrasound, veins of leg NEC with Doppler
Investigative Technology	X-ray of abdomen	60654006	100771013	X-ray of abdomen	3OT10VA	Xray, abdominal cavity without contrast (with or without fluoroscopy)
Investigative Technology	CT of abdomen	169070004	262407013	CT of abdomen	3OT20WC	Computerized tomography [CT], abdominal cavity with contrast
Investigative Technology	Ultrasound of chest, abdomen and pelvis	10401000087105	3720510011	Ultrasound of chest, abdomen and pelvis	3OT30DA	Ultrasound, abdominal cavity alone
Investigative Technology	Focused assessment with sonography for trauma (FAST)	439864002	2790720013	Focused assessment with sonography for trauma (FAST)	3OT30DA	Ultrasound, abdominal cavity alone
Investigative Technology	X-ray of spine	79760008	132339013	X-ray of spine	3SC10VA	Xray, spinal vertebrae without contrast
Investigative Technology	CT of neck and spine	12521000087104	38331000087116	CT of neck and spine	3SC20VA	Computerized tomography [CT], spinal vertebrae without contrast
Investigative Technology	X-ray of sternoclavicular joint, sternum and rib*	13731000087100*	42391000087116*	X-ray of sternoclavicular joint, sternum and rib*	3SL10VA	Xray, ribs without contrast (with or without fluoroscopy)
Investigative Technology	X-ray of upper limb	74170002	123170010	X-ray of upper limb	3TZ10VA	Xray, arm NEC without contrast (with or without fluoroscopy)
Investigative Technology	Plain x-ray of pelvis and lower limb	716679005	3306295011	Plain x-ray of pelvis and lower limb	3VZ10VA	Xray, leg NEC without contrast (e.g. plain film) (with or without fluoroscopy)
Investigative Technology	CT of pelvis	169071000	262408015	CT of pelvis	3ZZ20WC	Computerized tomography [CT], total body with contrast
Investigative Technology	MRI	113091000	190662010	MRI	3ZZ40WC	Magnetic resonance imaging [MRI], total body with contrast
Investigative Technology	EEG - Electroencephalography	54550000	496984019	EEG - Electroencephalography	2AN24JAJA	Electrophysiological measurement, brain using externally applied electrodes
Investigative Technology	Transvaginal obstetric ultrasonography	430064008	2773638012	Transvaginal obstetric ultrasonography	5AB03CK	Obstetrical ultrasound examinations per orifice (trans vaginal) approach
Investigative Technology	Ultrasonography of gravid uterus	55052008	91530013	Ultrasonography of gravid uterus	5AB03JA	Obstetrical ultrasound examination, trans abdominal approach
Therapeutic	Arteriography using contrast	446030004	2882708013	Arteriography using contrast	3KV10VX	Xray, artery NEC following intraarterial injection of contrast (with or without fluoroscopy)
Therapeutic	Angiogram	77343006	128367019	Angiogram	3KV10VX	Xray, artery NEC following intraarterial injection of contrast (with or without fluoroscopy)

© 2023 CIHI

Intervention type	English common term	SNOMED CT CA concept ID	Description ID	SCT description	CCI code	CCI long title, English
Therapeutic	ERC - endoscopic retrograde cholangiography*	386722005	5047670012*	ERC - endoscopic retrograde cholangiography*	3OE10WZ	Xray, bile ducts following endoscopic (retrograde) injection of contrast
Therapeutic	ERCP - endoscopic retrograde cholangiopancreatography*	386718000	5244400010*	ERCP - endoscopic retrograde cholangiopancreatography*	3OG10WZ	Xray, biliary ducts with pancreas following endoscopic (retrograde) injection of contrast [ERCP]
Therapeutic	Retrograde pyelogram	405250000	2157075010	Retrograde pyelogram	3PH10XJ	Xray, kidney with ureter following endoscopic (retrograde) injection of contrast (with or without fluoroscopy)
Therapeutic	Lumbar puncture	277762005	414456014	Lumbar puncture	2AX13HA	Specimen collection (diagnostic), spinal canal and meninges using percutaneous (needle) approach
Therapeutic	Spinal tap	277762005	414461011	Spinal tap	2AX13HA	Specimen collection (diagnostic), spinal canal and meninges using percutaneous (needle) approach
Therapeutic	Spinal blood patch	447366001	2884060010	Spinal blood patch	1AX80HAU9	Repair, spinal canal and meninges percutaneous needle approach [injection] using whole blood
Therapeutic	Slit lamp biomicroscopy	55468007	1788063018	Slit lamp biomicroscopy	2CC70JD	Inspection, cornea using slit lamp biomicroscopy following fluorescein staining
Therapeutic	Eye examination	36228007	60461018	Eye examination	2CZ02ZZ	Assessment (examination), eye NEC using technique NEC
Therapeutic	Removal of foreign body from eye	53570002	89069010	Removal of foreign body from eye	1CZ56JA	Removal of foreign body, eye NEC using external (extraction) approach
Therapeutic	Nasal packing for control of hemorrhage	274491002	2669562018	Nasal packing for control of hemorrhage	1ET13CANP	Control of bleeding, nose using per orifice approach and packing
Therapeutic	Removal of nasal pack	79467005	131841016	Removal of nasal pack	1ET55CANP	Removal of device, nose of packing using per orifice approach
Therapeutic	Endoscopic removal of foreign body from larynx	7686002	13703018	Endoscopic removal of foreign body from larynx	1GE56BA	Removal of foreign body, larynx NEC using endoscopic per orifice approach (for simple extraction)
Therapeutic	Dilation of trachea	40916003	68241011	Dilation of trachea	1GJ50CANG	Dilation, trachea per orifice (or via stoma) approach using endotracheal tube
Therapeutic	Changing tracheostomy tube	2267008	4912019	Changing tracheostomy tube	1GJ50CANG	Dilation, trachea per orifice (or via stoma) approach using endotracheal tube
Therapeutic	Replacement of tracheostomy tube	2267008	1222950017	Replacement of tracheostomy tube	1GJ50CANG	Dilation, trachea per orifice (or via stoma) approach using endotracheal tube
Therapeutic	Therapeutic pneumothorax	29068008	48654015	Therapeutic pneumothorax	1GT33HAV0	Decompression, lung NEC using percutaneous (needle) injection of air [into thoracic cavity or peritoneum]
Therapeutic	Pneumocentesis	90249002	149590012	Pneumocentesis	1GT52HA	Drainage, lung NEC using percutaneous (needle) approach with wide bore needle
Therapeutic	Thoracentesis	91602002	151758012	Thoracentesis	1GV52HAHE	Drainage, pleura using percutaneous catheter (intracostal) with underwater seal drainage system
Therapeutic	Insertion of chest tube	264957007	1495255015	Insertion of chest tube	1GV52HAHE	Drainage, pleura using percutaneous catheter (intracostal) with underwater seal drainage system
Therapeutic	Resuscitation	439569004	2794001011	Resuscitation	1GZ30JH	Resuscitation, respiratory system NEC using external manual compression technique
Therapeutic	Invasive mechanical ventilation	1258985005	5155307013	Invasive mechanical ventilation	1GZ31CAND	Ventilation, respiratory system NEC invasive per orifice approach by (endotracheal) intubation and positive pressure (e.g. CPAP, BIPAP, IPPV)
Therapeutic	Manual ventilation	11140008	1219647018	Manual ventilation	1GZ31CBEP	Ventilation, respiratory system NEC non-invasive approach and manual hand assisted (e.g. ambu bag)

© 2023 CIHI

Intervention type	English common term	SNOMED CT CA concept ID	Description ID	SCT description	CCI code	CCI long title, English
Therapeutic	Non-invasive ventilation	428311008	4697378013	Non-invasive ventilation	1GZ31CBND	Ventilation, respiratory system NEC non-invasive approach and positive pressure ventilation (e.g. CPAP, BIPAP, IPPV)
Therapeutic	CPAP (continuous positive airway pressure) therapy	47545007	4673986010	CPAP (continuous positive airway pressure) therapy	1GZ31CBND	Ventilation, respiratory system NEC non-invasive approach and positive pressure ventilation (e.g. CPAP, BIPAP, IPPV)
Therapeutic	BIPAP - Biphasic pressure airway support	243142003	363636012	BIPAP - Biphasic pressure airway support	1GZ31CBND	Ventilation, respiratory system NEC non-invasive approach and positive pressure ventilation (e.g. CPAP, BIPAP, IPPV)
Therapeutic	Oximetry	264598005	393080018	Oximetry	2GZ58TA	Function study, respiratory system at rest (steady state)
Therapeutic	Pericardiocentesis	309849004	453346017	Pericardiocentesis	1HA52HA	Drainage, pericardium using percutaneous (needle) approach
Therapeutic	Electrical cardioversion	180325003	278919017	Electrical cardioversion	1HZ09JAJF	Stimulation, heart NEC external approach using electrode with synchronized DC shock
Therapeutic	Direct current cardioversion	180325003	278920011	Direct current cardioversion	1HZ09JAJF	Stimulation, heart NEC external approach using electrode with synchronized DC shock
Therapeutic	Open chest massage of heart	149213005	233277012	Open chest massage of heart	1HZ09LACJ	Stimulation, heart NEC open approach using manual massage
Therapeutic	Internal cardiac massage	149213005	2794883011	Internal cardiac massage	1HZ09LACJ	Stimulation, heart NEC open approach using manual massage
Therapeutic	Electrocardiography procedure	29303009	3890765019	Electrocardiography procedure	2HZ24JAKE	Electrophysiological measurement, heart NEC external application using rhythm strips (rhythm electrocardiogram)
Therapeutic	ECG (electrocardiopraphy) procedure	29303009	3890766018	ECG (electrocardiopraphy) procedure	2HZ24JAKE	Electrophysiological measurement, heart NEC external application using rhythm strips (rhythm electrocardiogram)
Therapeutic	ECG (electrocardiography) monitoring	46825001	3890764015	ECG (electrocardiography) monitoring	2HZ24JAKE	Electrophysiological measurement, heart NEC external application using rhythm strips (rhythm electrocardiogram)
Therapeutic	CPR - Cardiopulmonary resuscitation	89666000	1235481018	CPR - Cardiopulmonary resuscitation	1HZ30JN	Resuscitation, heart NEC by external manual compression with or without concomitant non-invasive ventilation
Therapeutic	Cardiopulmonary resuscitation	89666000	148654019	Cardiopulmonary resuscitation	1HZ30JN	Resuscitation, heart NEC by external manual compression with or without concomitant non-invasive ventilation
Therapeutic	Emergency cardiac pacemaker	287699009	427248019	Emergency cardiac pacemaker	1HZ37JANN	Installation of external appliance, heart NEC of temporary (external) cardiac pacemaker
Therapeutic	Transvenous pacing	233178005	349348015	Transvenous pacing	1HZ53GRNN	Implantation of internal device, heart NEC percutaneous transluminal [transvenous] approach or approach NOS temporary pacemaker
Therapeutic	Insertion of endocardial electrode for temporary cardiac pacing	233178005	349349011	Insertion of endocardial electrode for temporary cardiac pacing	1HZ53GRNN	Implantation of internal device, heart NEC, percutaneous transluminal [transvenous] approach or approach NOS, temporary pacemaker
Therapeutic	Percutaneous thrombolysis of coronary artery	232731009	348671016	Percutaneous thrombolysis of coronary artery	1IL35HH1C	Pharmacotherapy (local), vessels of heart percutaneous transcatheter approach of thrombolytic agent
Therapeutic	Insertion of PICC (peripherally inserted central catheter)	425196008	2649352019	Insertion of PICC (peripherally inserted central catheter)	1IS53GRLF	Implantation of internal device, vena cava (superior and inferior) non-tunnelled central venous catheter using percutaneous transluminal venous approach
Therapeutic	Insertion of catheter into artery	392247006	1486229010	Insertion of catheter into artery	1KV53HAFT	Implantation of internal device, artery NEC of intra-arterial catheter using percutaneous approach
Therapeutic	Arterial catheterization	392247006	1490464013	Arterial catheterization	1KV53HAFT	Implantation of internal device, artery NEC of intra-arterial catheter using percutaneous approach

© 2023 CIHI

Intervention type	English common term	SNOMED CT CA concept ID	Description ID	SCT description	CCI code	CCI long title, English
Therapeutic	Insertion of catheter into vein	392230005	1493920014	Insertion of catheter into vein	1KX53HAFT	Implantation of internal device, vein NEC of intravenous catheter using percutaneous approach
Therapeutic	Venous catheterization	392230005	1490462012	Venous catheterization	1KX53HAFT	Implantation of internal device, vein NEC of intravenous catheter using percutaneous approach
Therapeutic	Transfusion of red blood cells	116863004	184771016	Transfusion of red blood cells	1LZ19HHU1J	Transfusion, circulatory system NEC using homologous transfusion of red cell concentrates
Therapeutic	Transfusion of blood product	116859006	184770015	Transfusion of blood product	1LZ19HHU1J	Transfusion, circulatory system NEC using homologous transfusion of red cell concentrates
Therapeutic	Transfusion of plasma	13569004	23163011	Transfusion of plasma	1LZ19HHU2J	Transfusion, circulatory system NEC using homologous transfusion of plasma (fresh, frozen, stored)
Therapeutic	Platelet transfusion	12719002	21837011	Platelet transfusion	1LZ19HHU4J	Transfusion, circulatory system NEC using homologous transfusion of platelets
Therapeutic	Administration of electrolytes	47451004	79112015	Administration of electrolytes	1LZ35HHC7	Pharmacotherapy (local), circulatory system NEC percutaneous infusion approach of electrolyte balance agents
Therapeutic	Medication administration: intraosseous	386357005	1480514018	Medication administration: intraosseous	1LZ35HRT9	Pharmacotherapy (local), circulatory system NEC percutaneous transcatheter intraosseous approach of pharmacological agent NEC
Therapeutic	Administration of drug or medicament via intraosseous route	386357005	2773327016	Administration of drug or medicament via intraosseous route	1LZ35HRT9	Pharmacotherapy (local), circulatory system NEC percutaneous transcatheter intraosseous approach of pharmacological agent NEC
Therapeutic	Esophagoscopy for removal of foreign body	63065004	104827013	Esophagoscopy for removal of foreign body	1NA56BA	Removal of foreign body, esophagus using apposition technique [e.g. suturing] for closure or no closure required [for tissue regeneration] using endoscopic per orifice approach
Therapeutic	Esophagoscopy	49230008	82006019	Esophagoscopy	2NA70BA	Inspection, esophagus using endoscopic per orifice approach
Therapeutic	Esophagoscopy for biopsy	71658001	119051011	Esophagoscopy for biopsy	2NA71BA	Biopsy, esophagus using endoscopic per orifice approach
Therapeutic	Endoscopic biopsy of esophagus	71658001	119052016	Endoscopic biopsy of esophagus	2NA71BA	Biopsy, esophagus using endoscopic per orifice approach
Therapeutic	Gastric lavage with instillation of therapeutic substance	235250001	352626010	Gastric lavage with instillation of therapeutic substance	1NF35CAW7	Pharmacotherapy (local), stomach using per orifice (or nasogastric tube) approach and adsorbent agent (e.g. charcoal)
Therapeutic	Selective decontamination of digestive tract	235453002	352923017	Selective decontamination of digestive tract	1NF35CAW7	Pharmacotherapy (local), stomach using per orifice (or nasogastric tube) approach and adsorbent agent (e.g. charcoal)
Therapeutic	Administration of activated charcoal via oral route	29111000087104	149251000087118	Administration of activated charcoal via oral route	1NF35CAW7	Pharmacotherapy (local), stomach using per orifice (or nasogastric tube) approach and adsorbent agent (e.g. charcoal)
Therapeutic	Insertion of nasogastric tube	87750000	145486018	Insertion of nasogastric tube	1NF53CATS	Implantation of internal device, stomach of gastric tube [e.g. nasogastric feeding tube] using per orifice approach
Therapeutic	Manage gastrostomy/nasogastric tube insertion	385812001	1491264016	Manage gastrostomy/nasogastric tube insertion	1NF54HATS	Management of internal device, stomach of percutaneously inserted gastric tube [PEG]
Therapeutic	Attention to gastrostomy tube	173765009	269170017	Attention to gastrostomy tube	1NF54HATS	Management of internal device, stomach of percutaneously inserted gastric tube [PEG]
Therapeutic	Attention to nasogastric tube	762238003	3636223019	Attention to nasogastric tube	1NF54JATS	Management of internal device, stomach of nasogastric tube (indwelling)
Therapeutic	Endoscopic removal of foreign body from stomach	236157003	353999019	Endoscopic removal of foreign body from stomach	1NF56BA	Removal of foreign body, stomach endoscopic per orifice approach removal with or without apposition [e.g. sutures]

© 2023 CIHI

Intervention type	English common term	SNOMED CT CA concept ID	Description ID	SCT description	CCI code	CCI long title, English
Therapeutic	Gastroscopy	386831001	1491826010	Gastroscopy	2NF70BA	Inspection, stomach using endoscopic per orifice approach
Therapeutic	Endoscopic biopsy of stomach	10077008	17584011	Endoscopic biopsy of stomach	2NF71BA	Biopsy, stomach using endoscopic per orifice approach (or via stoma)
Therapeutic	Insertion of feeding tube into small intestine	698507004	2974591016	Insertion of feeding tube into small intestine	1NK53HATS	Implantation of internal device, small intestine of feeding tube (jejunal) using percutaneous approach
Therapeutic	Repositioning of gastric feeding tube via duodenum	440364001	2792980012	Repositioning of gastric feeding tube via duodenum	1NK54HATS	Management of device, small intestine of tube (e.g. drainage, feeding, jejunal)
Therapeutic	Management of flushing of feeding tube	441441000124106	654191000124113	Management of flushing of feeding tube	1NK54HATS	Management of device, small intestine of tube (e.g. drainage, feeding, jejunal)
Therapeutic	Ileoscopy	40826009	68089012	Ileoscopy	2NK70BABJ	Inspection, small intestine using endoscopic per orifice approach (or via stoma) and colonoscope
Therapeutic	Endoscopy of ileum	40826009	68088016	Endoscopy of ileum	2NK70BABJ	Inspection, small intestine using endoscopic per orifice approach (or via stoma) and colonoscope
Therapeutic	EGD - Esophagogastroduodenoscopy	76009000	3800197014	EGD - Esophagogastroduodenoscopy	2NK70BABL	Inspection, small intestine using endoscopic per orifice approach (or via stoma) and gastroscope
Therapeutic	Upper GI (gastrointestinal) endoscopy	76009000	5034769010	Upper GI (gastrointestinal) endoscopy	2NK70BABL	Inspection, small intestine using endoscopic per orifice approach (or via stoma) and gastroscope
Therapeutic	Ileoscopy and biopsy	89337005	1495507019	Ileoscopy and biopsy	2NK71BABJ	Biopsy, small intestine using endoscopic per orifice approach (or via stoma) and colonoscope
Therapeutic	Endoscopic biopsy of ileum	89337005	148135018	Endoscopic biopsy of ileum	2NK71BABJ	Biopsy, small intestine using endoscopic per orifice approach (or via stoma) and colonoscope
Therapeutic	Duodenoscopy and biopsy	1801001	478461016	Duodenoscopy and biopsy	2NK71BABL	Biopsy, small intestine using endoscopic per orifice approach (or via stoma) and gastroscope
Therapeutic	Endoscopic biopsy of duodenum	1801001	4114019	Endoscopic biopsy of duodenum	2NK71BABL	Biopsy, small intestine using endoscopic per orifice approach (or via stoma) and gastroscope
Therapeutic	Sigmoidoscopy	24420007	40960019	Sigmoidoscopy	2NM70BABH	Inspection, large intestine using endoscopic per orifice approach (or via stoma) and flexible sigmoidoscope
Therapeutic	Colonoscopy and biopsy of colon	446745002	2882545017	Colonoscopy and biopsy of colon	2NM71BABJ	Biopsy, large intestine using endoscopic per orifice approach (or via stoma) and colonoscope
Therapeutic	Endoscopic biopsy of colon	274323008	2694599011	Endoscopic biopsy of colon	2NM71BABJ	Biopsy, large intestine using endoscopic per orifice approach (or via stoma) and colonoscope
Therapeutic	Endoscopic control of small intestine bleeding by clipping	698959000	2981664019	Endoscopic control of small intestine bleeding by clipping	1NP13BAGX	Control of bleeding, small and large intestine using endoscopic per orifice approach and device NEC [e.g. endoclips]
Therapeutic	Endoscopic procedure on small intestine for control of hemorrhage	609200008	2959254012	Endoscopic procedure on small intestine for control of hemorrhage	1NP13BAGX	Control of bleeding, small and large intestine using endoscopic per orifice approach and device NEC [e.g. endoclips]
Therapeutic	Digital examination of rectum	410006001	2471737013	Digital examination of rectum	2NQ70CA	Inspection, rectum using per orifice manual (digital) technique
Therapeutic	Drainage of abdomen	89305009	148094018	Drainage of abdomen	1OT52HA	Drainage, abdominal cavity using percutaneous (transcatheter, needle) approach
Therapeutic	Abdominal paracentesis	89305009	148086013	Abdominal paracentesis	1OT52HA	Drainage, abdominal cavity using percutaneous (transcatheter, needle) approach
Therapeutic	Needle biopsy of lesion of peritoneal cavity	238306000	357205012	Needle biopsy of lesion of peritoneal cavity	2OT71HA	Biopsy, abdominal cavity using percutaneous (needle) approach
Therapeutic	Fine needle aspiration biopsy of abdominal cavity structure	441785007	2817180012	Fine needle aspiration biopsy of abdominal cavity structure	2OT71HA	Biopsy, abdominal cavity using percutaneous (needle) approach
Therapeutic	Insertion of drainage tube into kidney pelvis	44267002	73832011	Insertion of drainage tube into kidney pelvis	1PE52HH	Drainage, renal pelvis using percutaneous approach with insertion of tube (e.g. nephrostomy, pyelostomy)
Therapeutic	Bladder irrigation	78533007	2553044013	Bladder irrigation	1PM35CAD3	Pharmacotherapy (local), bladder per orifice approach using other irrigating solution

© 2023 CIHI

Intervention type	English common term	SNOMED CT CA concept ID	Description ID	SCT description	CCI code	CCI long title, English
Therapeutic	Urinary catheterization	410024004	2475328019	Urinary catheterization	1PM52CATS	Drainage, bladder using per orifice approach and drainage catheter
Therapeutic	Bladder catheterization	410024004	2475327012	Bladder catheterization	1PM52CATS	Drainage, bladder using per orifice approach and drainage catheter
Therapeutic	Catheterization of urinary bladder	410024004	2475326015	Catheterization of urinary bladder	1PM52CATS	Drainage, bladder using per orifice approach and drainage catheter
Therapeutic	Ultrasonography of urinary bladder for post-void residual volume	700387001	2990410017	Ultrasonography of urinary bladder for post-void residual volume	2PM58VD	Function study, bladder post- void residual volume measurement
Therapeutic	Cystoscopy	24139008	40528016	Cystoscopy	2PM70BA	Inspection, bladder using endoscopic per orifice approach
Therapeutic	Endoscopy of bladder	24139008	40525018	Endoscopy of bladder	2PM70BA	Inspection, bladder using endoscopic per orifice approach
Therapeutic	Endoscopic dilatation of urethra	176356008	273063014	Endoscopic dilatation of urethra	1PQ50BABJ	Dilation, urethra endoscopic per orifice approach using flexible dilator [e.g. bougie, stent, catheter]
Therapeutic	Peritoneal dialysis	71192002	118218017	Peritoneal dialysis	1PZ21HPD4	Dialysis, urinary system NEC peritoneal dialysis using dialysate
Therapeutic	Hemodialysis	302497006	444206013	Hemodialysis	1PZ21HQBR	Dialysis, urinary system NEC hemodialysis
Therapeutic	Pelvic examination	35025007	58441010	Pelvic examination	2RZ02CA	Assessment (examination), female genital tract NEC per orifice (internal exam) technique
Therapeutic	Closed reduction of dislocation of shoulder	85624009	141934012	Closed reduction of dislocation of shoulder	1TA73JA	Reduction, shoulder joint using closed (external) approach
Therapeutic	Closed reduction of dislocation of elbow	59042004	98121015	Closed reduction of dislocation of elbow	1TM73JA	Reduction, elbow joint using closed (external) approach
Therapeutic	Application of forearm cast brace	239680006	359129015	Application of forearm cast brace	1TV03JAFQ	Immobilization, radius and ulna using cast [includes spica]
Therapeutic	Closed reduction of fracture of radius and/or ulna	179172006	1489754013	Closed reduction of fracture of radius and/or ulna	1TV73JA	Reduction, radius and ulna using closed (external) approach
Therapeutic	Application of short arm splint, forearm to hand, static	3333006	6626011	Application of short arm splint, forearm to hand, static	1UB03JASR	Immobilization, wrist joint using splinting device
Therapeutic	Closed reduction of dislocation of wrist	18553008	31297012	Closed reduction of dislocation of wrist	1UB73JA	Reduction, wrist joint using closed (external) approach
Therapeutic	Splinting of hand	180313001	278901014	Splinting of hand	1UJ03JASR	Immobilization, other phalanx of hand using splinting device
Therapeutic	Closed reduction of fracture of phalanges of hand	70781001	117581019	Closed reduction of fracture of phalanges of hand	1UJ73JA	Reduction, other phalanx of hand using closed (external) approach
Therapeutic	Splinting of finger	180314007	278902019	Splinting of finger	1UL03JASR	Immobilization, joints of fingers and hand NEC using splinting device
Therapeutic	Repair of tendon of hand	367430006	492024016	Repair of tendon of hand	1US80LA	Repair, extensor tendons of finger [excludes thumb] using apposition technique [e.g. tendon sutured to tendon] simple repair (without graft or transfer involved)
Therapeutic	Aspiration of knee joint	281810004	419911012	Aspiration of knee joint	1VG52HA	Drainage, knee joint using percutaneous (needle) aspiration
Therapeutic	Closed reduction of dislocation of ankle	19948003	33580011	Closed reduction of dislocation of ankle	1WA73JA	Reduction, ankle joint using closed (external) approach
Therapeutic	Incision and drainage of axilla	5971009	10931018	Incision and drainage of axilla	1YR52LA	Drainage, skin of axillary region using incisional approach
Therapeutic	Incision and drainage of trunk	128989009	207685011	Incision and drainage of trunk	1YS52LA	Drainage, skin of abdomen and trunk using incisional approach
Therapeutic	Incision and drainage of upper extremity	128986002	207682014	Incision and drainage of upper extremity	1YT52LA	Drainage, skin of arm using incisional approach
Therapeutic	Incision and drainage of palmar space	387721009	1481800015	Incision and drainage of palmar space	1YU52LA	Drainage, skin of hand using incisional approach

© 2023 CIHI

Intervention type	English common term	SNOMED CT CA concept ID	Description ID	SCT description	CCI code	CCI long title, English
Therapeutic	Incision and drainage of lower extremity	128988001	207684010	Incision and drainage of lower extremity	1YV52LA	Drainage, skin of leg using incisional approach
Therapeutic	Excision of nail	182700002	282448017	Excision of nail	1YX87LA	Excision partial, nail using open [excisional] approach
Therapeutic	Removal of skin sutures/clips	184043001	284276012	Removal of skin sutures/clips	1YZ55JAFF	Removal of device, skin NEC of closure device [e.g. suture, clip, etc] using external approach
Therapeutic	Removal of foreign body from skin	302421003	444094013	Removal of foreign body from skin	1YZ56JA	Removal of foreign body, skin NEC using external approach [for simple extraction]
Therapeutic	Suture of skin	391906003	1493784010	Suture of skin	1YZ80LA	Repair, skin NEC using apposition technique [suture]
Therapeutic	Closure of skin wound	746011009	3564281011	Closure of skin wound	1YZ80LA	Repair, skin NEC using apposition technique [suture]
Therapeutic	Warming patient using extracorporeal circulation	431929008	2769433015	Warming patient using extracorporeal circulation	1ZX07KSKK	Hyperthermy, multiple body sites using extracorporeal blood warming device
Therapeutic	Physical examination	5880005	498242010	Physical examination	2ZZ02ZZ	Assessment (examination), total body general NEC (e.g. multiple reasons)
Therapeutic	Collection of blood specimen for laboratory	82078001	136149018	Collection of blood specimen for laboratory	2ZZ13RA	Specimen collection (for diagnostic testing), total body blood by venous puncture
Therapeutic	Collection of urine specimen	57617002	497941011	Collection of urine specimen	2ZZ13RK	Specimen collection (for diagnostic testing), total body urine NEC
Therapeutic	Taking swab for microbiology	23248003	4590373017	Taking swab for microbiology	2ZZ13RM	Specimen collection (for diagnostic testing), total body microbiology swab
Therapeutic	Thrombolytic therapy	426347000	2674197014	Thrombolytic therapy	1ZZ35HA1C	Pharmacotherapy, total body blood and blood forming organ agents percutaneous approach [intramuscular, intravenous, subcutaneous, intradermal] using thrombolytic agent
Therapeutic	Continuous infusion of antithrombotic	707259005	3035105016	Continuous infusion of antithrombotic	1ZZ35HAC1	Pharmacotherapy, total body blood and blood forming organ agents percutaneous approach [intramuscular, intravenous, subcutaneous, intradermal] using antithrombotic agent
Therapeutic	Administration of analgesic	52685006	87674014	Administration of analgesic	1ZZ35HAP2	Pharmacotherapy, total body nervous system agents percutaneous approach [intramuscular, intravenous, subcutaneous, intradermal] analgesic
Therapeutic	Manually assisted spontaneous delivery	5556001	10269017	Manually assisted spontaneous delivery	5MD50AA	Manually assisted vaginal delivery (vertex), without episiotomy
Therapeutic	Normal delivery*	177184002*	274336012*	Normal delivery*	5MD51ZZ	Unassisted spontaneous vaginal delivery, using approach/technique NOS
Therapeutic	Manual postpartum exploration of uterus	49149002	81872017	Manual postpartum exploration of uterus	5PC91HR	Interventions to uterus (following delivery or abortion), manual exploration of uterine cavity
Therapeutic	Mental health assessment	391281002	1485293011	Mental health assessment	6AA02ZZ	Assessment, mental health and addictions for other reason NEC
Therapeutic	Psychiatric interview and evaluation	10197000	17771016	Psychiatric interview and evaluation	6AA02ZZ	Assessment, mental health and addictions for other reason NEC
Therapeutic	Psychiatric observation	182791006	282582013	Psychiatric observation	6AA03ZZ	Observation and monitoring, mental health and addictions using technique NEC
Therapeutic	Signs/symptoms-mental/emotional education, guidance, and counseling	410308005	2576324015	Signs/symptoms-mental/emotional education, guidance, and counseling	6AA10ZZ	Counseling, mental health for other reasons
Therapeutic	Psychological counseling	171022008	2469428012	Psychological counseling	6AA10ZZ	Counseling, mental health for other reasons
Therapeutic	Mental health crisis resolution	390814000	1484848015	Mental health crisis resolution	6AA30CTAA	Therapy, mental health crisis/trauma active listening
Therapeutic	Mental health care	390808007	1484842019	Mental health care	6AA30CTAA	Therapy, mental health crisis/trauma active listening
Therapeutic	Psychotherapy	75516001	125425011	Psychotherapy	6AA30CTAA	Therapy, mental health crisis/trauma active listening

© 2023 CIHI

Intervention type	English common term	SNOMED CT CA concept ID	Description ID	SCT description	CCI code	CCI long title, English
Therapeutic	Activities of daily living assessment	304492001	446793012	Activities of daily living assessment	6VA02ZZ	Assessment, motor and living skills for activities of daily living [ADL]
Therapeutic	Personal care education	410218002	2471940017	Personal care education	7SC59ZZ	Instruction, personal care for other reason NEC (e.g. pre or postoperative)
Therapeutic	Physical restraint	386423001	1480577016	Physical restraint	7SC70SB	Precaution, personal care by physical restraint (e.g. human, mechanical binding)
Therapeutic	Chemical restraint	406164000	2157870018	Chemical restraint	7SC70SC	Precaution, personal care by chemical restraint (e.g. sedation to reduce agitation, violence)
Therapeutic	Discharge planning	371754007	1210358014	Discharge planning	7SF12ZZ	Planning, service for reason NEC
Therapeutic	Preparation of medical certificate	103695000	167457014	Preparation of medical certificate	7SJ30LA	Documentation, support activity for certificate (e.g. birth, death, health, psychiatric)
Therapeutic	COVID-19 antigen vaccination	840534001	4355080014	COVID-19 antigen vaccination	8IM70HAZZ	8.IM.70.HA-ZZ Immunization (to prevent) severe acute respiratory syndrome coronavirus 2 [SARS-CoV-2] by intramuscular [IM] injection of agent or substance NEC
Therapeutic	Administration of diphtheria and tetanus vaccine	73152006	3955631019	Administration of diphtheria and tetanus vaccine	8MK70HABK	Immunization (to prevent) diphtheria and tetanus by intramuscular [IM] injection of toxoid
Therapeutic	Administration of diphtheria, pertussis, and tetanus vaccine	399014008	3956264015	Administration of diphtheria, pertussis, and tetanus vaccine	8MM70HABL	Immunization (to prevent) diphtheria, tetanus and pertussis by intramuscular [IM] injection of toxoid and inactivated split bacteria

Note
Terms and codes with an asterisk (*) have been updated in the current version.

© 2023 CIHI

Table 2 Description of columns used in Table 1

Column	Column title	Column description
A	Intervention type	Investigative technology or therapeutic intervention. This column describes which interventions are considered to be investigative or therapeutic in nature.
B	English common term	The common term for the intervention. This is a clinical term selected from the Canadian release of SNOMED CT (Systematized Nomenclature of Medicine — Clinical Terms).
C	SNOMED CT CA concept ID	The SNOMED CT CA concept ID associated with the SCT description. This concept ID identifies the fully specified name.
D	Description ID	The unique SNOMED CT description ID associated with the SCT description.
E	SCT description	The SNOMED CT description associated with the English common term, SNOMED CT CA concept ID and description ID. The SCT description is the same as the English common term.
F	CCI code	The full *Canadian Classification of Health Interventions* (CCI) code associated with the common term. These CCI codes are valid for submission in the Emergency Department Intervention Value Set field in the National Ambulatory Care Reporting System (NACRS) (data element 173a–f).
G	CCI long title, English	The long title associated with the CCI code.

© 2023 CIHI