

Supplementary Online Content

Vashi AA, Urech T, Carr B, et al. Identification of emergency care–sensitive conditions and characteristics of emergency department utilization. *JAMA Netw Open*. 2019;2(8):e198642. doi:10.1001/jamanetworkopen.2019.8642

eAppendix. Included and Excluded *ICD-10-CM* Diagnosis Subcodes for Each of the 51 ECSC Groups

eTable 1. Characteristics of the Panelists

eTable 2. Most Common Conditions Among Non-ECSC Visits, 2016

This supplementary material has been provided by the authors to give readers additional information about their work.

eAppendix. Included and Excluded *ICD-10-CM* Diagnosis Subcodes for Each of the 51 ECSC Groups

Number of Included and Excluded *ICD-10-CM* Diagnosis Subcodes for the 51 ECSC Groups

Condition Group	No. of ICD-10-CM diagnosis subcodes		
	Included	Excluded ^a	Excluded - Other ^b
Abdominal, lower back, pelvic and external genitalia injuries	763	3	1532
Acute Angle Closure Glaucoma	4	229	0
Acute appendicitis	4	0	0
Acute pancreatitis	6	0	0
Acute respiratory distress syndrome	1	0	0
Alcohol withdrawal	4	1	0
Anaphylaxis	11	6	34
Angina and other acute ischemic heart diseases	8	0	0
Aortic aneurysm and dissection	12	0	0
Arterial embolism and thrombosis	12	0	0
Asthma	15	3	0
Cardiac arrest and severe arrhythmias	6	0	0
Cerebral infarction	72	0	0
Cholecystitis and perforation of the gallbladder	4	7	0
Chronic Obstructive Pulmonary Disease	3	0	0
Complications of cardiac and vascular prosthetic devices/grafts	95	2	194
Complications of procedures	62	10	144
Diabetes mellitus - Acute	20	0	0
Disorders of the brain	14	5	0
Early complications of trauma	18	0	36
Ectopic pregnancy	5	0	0
Encephalitis, myelitis and encephalomyelitis	18	0	0
Environmental exposures	6	5	22
Femur fracture	462	0	2004
Gastrointestinal tract bleeding and/or perforation	39	27	0

Heart failure	14	0	0
Infectious fasciitis	2	5	0
Intracranial hemorrhage	34	1	0
Intracranial injury	190	0	380
Meningitis	19	2	0
Moderate-severe burns and corrosions	548	0	880
Myocardial infarction	9	0	0
Neck injuries	303	6	618
Other cardiac arrhythmia	7	11	0
Other diseases of intestine	3	6	0
Other tachyarrhythmias	8	2	0
Overdose/Poisonings	572	68	1280
Paralytic ileus and intestinal obstruction without hernia	10	0	0
Pericardial disease, endocarditis, and myocarditis	26	0	0
Peritonitis	8	0	0
Pneumonia	37	0	0
Pneumothorax	5	2	0
Postpartum hemorrhage	4	0	0
Pre-eclampsia/Eclampsia	18	0	0
Pulmonary embolism	6	0	0
Respiratory failure	12	0	0
Sepsis and Systemic inflammatory response syndrome (SIRS)	35	5	0
Septic arthritis	122	0	0
Shock	4	0	0
Thoracic injuries	391	9	800
Volume depletion	3	0	0

^aICD-10-CM diagnosis subcodes indicating pediatric, chronic, or subacute conditions were excluded.

^bICD-10-CM diagnosis subcodes describing subsequent encounters or sequelae were excluded. Because subsequent encounters and sequelae are identified by the character in the 7th position of the ICD-10 code (D=subsequent and S=sequela), we do not include these in the supplemental tables that list the specific inclusion and exclusion subcodes for each condition group.

Included and Excluded ICD-10-CM Diagnosis Subcodes for Abdominal, Lower Back, Pelvic and External Genitalia Injuries Condition Group

Included ICD-10-CM diagnosis subcodes (n=763)		Excluded ICD-10-CM diagnosis subcodes (n=3)	
Subcode	Subcode description	Subcode	Subcode description
S31.000A	Unspecified open wound of lower back and pelvis without penetration into retroperitoneum, initial encounter	S39.011A	Strain of muscle, fascia and tendon of abdomen, initial encounter
S31.001A	Unspecified open wound of lower back and pelvis with penetration into retroperitoneum, initial encounter	S39.012A	Strain of muscle, fascia and tendon of lower back, initial encounter
S31.010A	Laceration without foreign body of lower back and pelvis without penetration into retroperitoneum, initial encounter	S39.013A	Strain of muscle, fascia and tendon of pelvis, initial encounter
S31.011A	Laceration without foreign body of lower back and pelvis with penetration into retroperitoneum, initial encounter		
S31.020A	Laceration with foreign body of lower back and pelvis without penetration into retroperitoneum, initial encounter		
S31.021A	Laceration with foreign body of lower back and pelvis with penetration into retroperitoneum, initial encounter		
S31.030A	Puncture wound without foreign body of lower back and pelvis without penetration into retroperitoneum, initial encounter		
S31.031A	Puncture wound without foreign body of lower back and pelvis with penetration into retroperitoneum, initial encounter		
S31.040A	Puncture wound with foreign body of lower back and pelvis without penetration into retroperitoneum, initial encounter		
S31.041A	Puncture wound with foreign body of lower back and pelvis with penetration into retroperitoneum, initial encounter		
S31.050A	Open bite of lower back and pelvis without penetration into retroperitoneum, initial encounter		
S31.051A	Open bite of lower back and pelvis with penetration into retroperitoneum, initial encounter		
S31.100A	Unspecified open wound of abdominal wall, right upper quadrant without penetration into peritoneal cavity, initial encounter		

S31.101A	Unspecified open wound of abdominal wall, left upper quadrant without penetration into peritoneal cavity, initial encounter		
S31.102A	Unspecified open wound of abdominal wall, epigastric region without penetration into peritoneal cavity, initial encounter		
S31.103A	Unspecified open wound of abdominal wall, right lower quadrant without penetration into peritoneal cavity, initial encounter		
S31.104A	Unspecified open wound of abdominal wall, left lower quadrant without penetration into peritoneal cavity, initial encounter		
S31.105A	Unspecified open wound of abdominal wall, periumbilic region without penetration into peritoneal cavity, initial encounter		
S31.109A	Unspecified open wound of abdominal wall, unspecified quadrant without penetration into peritoneal cavity, initial encounter		
S31.110A	Laceration without foreign body of abdominal wall, right upper quadrant without penetration into peritoneal cavity, initial encounter		
S31.111A	Laceration without foreign body of abdominal wall, left upper quadrant without penetration into peritoneal cavity, initial encounter		
S31.112A	Laceration without foreign body of abdominal wall, epigastric region without penetration into peritoneal cavity, initial encounter		
S31.113A	Laceration without foreign body of abdominal wall, right lower quadrant without penetration into peritoneal cavity, initial encounter		
S31.114A	Laceration without foreign body of abdominal wall, left lower quadrant without penetration into peritoneal cavity, initial encounter		
S31.115A	Laceration without foreign body of abdominal wall, periumbilic region without penetration into peritoneal cavity, initial encounter		
S31.119A	Laceration without foreign body of abdominal wall, unspecified quadrant without penetration into peritoneal cavity, initial encounter		

S31.120A	Laceration of abdominal wall with foreign body, right upper quadrant without penetration into peritoneal cavity, initial encounter		
S31.121A	Laceration of abdominal wall with foreign body, left upper quadrant without penetration into peritoneal cavity, initial encounter		
S31.122A	Laceration of abdominal wall with foreign body, epigastric region without penetration into peritoneal cavity, initial encounter		
S31.123A	Laceration of abdominal wall with foreign body, right lower quadrant without penetration into peritoneal cavity, initial encounter		
S31.124A	Laceration of abdominal wall with foreign body, left lower quadrant without penetration into peritoneal cavity, initial encounter		
S31.125A	Laceration of abdominal wall with foreign body, periumbilic region without penetration into peritoneal cavity, initial encounter		
S31.129A	Laceration of abdominal wall with foreign body, unspecified quadrant without penetration into peritoneal cavity, initial encounter		
S31.130A	Puncture wound of abdominal wall without foreign body, right upper quadrant without penetration into peritoneal cavity, initial encounter		
S31.131A	Puncture wound of abdominal wall without foreign body, left upper quadrant without penetration into peritoneal cavity, initial encounter		
S31.132A	Puncture wound of abdominal wall without foreign body, epigastric region without penetration into peritoneal cavity, initial encounter		
S31.133A	Puncture wound of abdominal wall without foreign body, right lower quadrant without penetration into peritoneal cavity, initial encounter		
S31.134A	Puncture wound of abdominal wall without foreign body, left lower quadrant without penetration into peritoneal cavity, initial encounter		
S31.135A	Puncture wound of abdominal wall without foreign body, periumbilic region without penetration into peritoneal cavity, initial encounter		

S31.139A	Puncture wound of abdominal wall without foreign body, unspecified quadrant without penetration into peritoneal cavity, initial encounter		
S31.140A	Puncture wound of abdominal wall with foreign body, right upper quadrant without penetration into peritoneal cavity, initial encounter		
S31.141A	Puncture wound of abdominal wall with foreign body, left upper quadrant without penetration into peritoneal cavity, initial encounter		
S31.142A	Puncture wound of abdominal wall with foreign body, epigastric region without penetration into peritoneal cavity, initial encounter		
S31.143A	Puncture wound of abdominal wall with foreign body, right lower quadrant without penetration into peritoneal cavity, initial encounter		
S31.144A	Puncture wound of abdominal wall with foreign body, left lower quadrant without penetration into peritoneal cavity, initial encounter		
S31.145A	Puncture wound of abdominal wall with foreign body, periumbilic region without penetration into peritoneal cavity, initial encounter		
S31.149A	Puncture wound of abdominal wall with foreign body, unspecified quadrant without penetration into peritoneal cavity, initial encounter		
S31.150A	Open bite of abdominal wall, right upper quadrant without penetration into peritoneal cavity, initial encounter		
S31.151A	Open bite of abdominal wall, left upper quadrant without penetration into peritoneal cavity, initial encounter		
S31.152A	Open bite of abdominal wall, epigastric region without penetration into peritoneal cavity, initial encounter		
S31.153A	Open bite of abdominal wall, right lower quadrant without penetration into peritoneal cavity, initial encounter		
S31.154A	Open bite of abdominal wall, left lower quadrant without penetration into peritoneal cavity, initial encounter		
S31.155A	Open bite of abdominal wall, periumbilic region without penetration into peritoneal cavity, initial encounter		

S31.159A	Open bite of abdominal wall, unspecified quadrant without penetration into peritoneal cavity, initial encounter		
S31.20XA	Unspecified open wound of penis, initial encounter		
S31.21XA	Laceration without foreign body of penis, initial encounter		
S31.22XA	Laceration with foreign body of penis, initial encounter		
S31.23XA	Puncture wound without foreign body of penis, initial encounter		
S31.24XA	Puncture wound with foreign body of penis, initial encounter		
S31.25XA	Open bite of penis, initial encounter		
S31.30XA	Unspecified open wound of scrotum and testes, initial encounter		
S31.31XA	Laceration without foreign body of scrotum and testes, initial encounter		
S31.32XA	Laceration with foreign body of scrotum and testes, initial encounter		
S31.33XA	Puncture wound without foreign body of scrotum and testes, initial encounter		
S31.34XA	Puncture wound with foreign body of scrotum and testes, initial encounter		
S31.35XA	Open bite of scrotum and testes, initial encounter		
S31.40XA	Unspecified open wound of vagina and vulva, initial encounter		
S31.41XA	Laceration without foreign body of vagina and vulva, initial encounter		
S31.42XA	Laceration with foreign body of vagina and vulva, initial encounter		
S31.43XA	Puncture wound without foreign body of vagina and vulva, initial encounter		
S31.44XA	Puncture wound with foreign body of vagina and vulva, initial encounter		
S31.45XA	Open bite of vagina and vulva, initial encounter		
S31.501A	Unspecified open wound of unspecified external genital organs, male, initial encounter		
S31.502A	Unspecified open wound of unspecified external genital organs, female, initial encounter		
S31.511A	Laceration without foreign body of unspecified external genital organs, male, initial encounter		

S31.512A	Laceration without foreign body of unspecified external genital organs, female, initial encounter		
S31.521A	Laceration with foreign body of unspecified external genital organs, male, initial encounter		
S31.522A	Laceration with foreign body of unspecified external genital organs, female, initial encounter		
S31.531A	Puncture wound without foreign body of unspecified external genital organs, male, initial encounter		
S31.532A	Puncture wound without foreign body of unspecified external genital organs, female, initial encounter		
S31.541A	Puncture wound with foreign body of unspecified external genital organs, male, initial encounter		
S31.542A	Puncture wound with foreign body of unspecified external genital organs, female, initial encounter		
S31.551A	Open bite of unspecified external genital organs, male, initial encounter		
S31.552A	Open bite of unspecified external genital organs, female, initial encounter		
S31.600A	Unspecified open wound of abdominal wall, right upper quadrant with penetration into peritoneal cavity, initial encounter		
S31.601A	Unspecified open wound of abdominal wall, left upper quadrant with penetration into peritoneal cavity, initial encounter		
S31.602A	Unspecified open wound of abdominal wall, epigastric region with penetration into peritoneal cavity, initial encounter		
S31.603A	Unspecified open wound of abdominal wall, right lower quadrant with penetration into peritoneal cavity, initial encounter		
S31.604A	Unspecified open wound of abdominal wall, left lower quadrant with penetration into peritoneal cavity, initial encounter		
S31.605A	Unspecified open wound of abdominal wall, periumbilic region with penetration into peritoneal cavity, initial encounter		
S31.609A	Unspecified open wound of abdominal wall, unspecified quadrant with penetration into peritoneal cavity, initial encounter		

S31.610A	Laceration without foreign body of abdominal wall, right upper quadrant with penetration into peritoneal cavity, initial encounter		
S31.611A	Laceration without foreign body of abdominal wall, left upper quadrant with penetration into peritoneal cavity, initial encounter		
S31.612A	Laceration without foreign body of abdominal wall, epigastric region with penetration into peritoneal cavity, initial encounter		
S31.613A	Laceration without foreign body of abdominal wall, right lower quadrant with penetration into peritoneal cavity, initial encounter		
S31.614A	Laceration without foreign body of abdominal wall, left lower quadrant with penetration into peritoneal cavity, initial encounter		
S31.615A	Laceration without foreign body of abdominal wall, periumbilic region with penetration into peritoneal cavity, initial encounter		
S31.619A	Laceration without foreign body of abdominal wall, unspecified quadrant with penetration into peritoneal cavity, initial encounter		
S31.620A	Laceration with foreign body of abdominal wall, right upper quadrant with penetration into peritoneal cavity, initial encounter		
S31.621A	Laceration with foreign body of abdominal wall, left upper quadrant with penetration into peritoneal cavity, initial encounter		
S31.622A	Laceration with foreign body of abdominal wall, epigastric region with penetration into peritoneal cavity, initial encounter		
S31.623A	Laceration with foreign body of abdominal wall, right lower quadrant with penetration into peritoneal cavity, initial encounter		
S31.624A	Laceration with foreign body of abdominal wall, left lower quadrant with penetration into peritoneal cavity, initial encounter		
S31.625A	Laceration with foreign body of abdominal wall, periumbilic region with penetration into peritoneal cavity, initial encounter		

S31.629A	Laceration with foreign body of abdominal wall, unspecified quadrant with penetration into peritoneal cavity, initial encounter		
S31.630A	Puncture wound without foreign body of abdominal wall, right upper quadrant with penetration into peritoneal cavity, initial encounter		
S31.631A	Puncture wound without foreign body of abdominal wall, left upper quadrant with penetration into peritoneal cavity, initial encounter		
S31.632A	Puncture wound without foreign body of abdominal wall, epigastric region with penetration into peritoneal cavity, initial encounter		
S31.633A	Puncture wound without foreign body of abdominal wall, right lower quadrant with penetration into peritoneal cavity, initial encounter		
S31.634A	Puncture wound without foreign body of abdominal wall, left lower quadrant with penetration into peritoneal cavity, initial encounter		
S31.635A	Puncture wound without foreign body of abdominal wall, periumbilic region with penetration into peritoneal cavity, initial encounter		
S31.639A	Puncture wound without foreign body of abdominal wall, unspecified quadrant with penetration into peritoneal cavity, initial encounter		
S31.640A	Puncture wound with foreign body of abdominal wall, right upper quadrant with penetration into peritoneal cavity, initial encounter		
S31.641A	Puncture wound with foreign body of abdominal wall, left upper quadrant with penetration into peritoneal cavity, initial encounter		
S31.642A	Puncture wound with foreign body of abdominal wall, epigastric region with penetration into peritoneal cavity, initial encounter		
S31.643A	Puncture wound with foreign body of abdominal wall, right lower quadrant with penetration into peritoneal cavity, initial encounter		
S31.644A	Puncture wound with foreign body of abdominal wall, left lower quadrant with penetration into peritoneal cavity, initial encounter		

S31.645A	Puncture wound with foreign body of abdominal wall, periumbilic region with penetration into peritoneal cavity, initial encounter		
S31.649A	Puncture wound with foreign body of abdominal wall, unspecified quadrant with penetration into peritoneal cavity, initial encounter		
S31.650A	Open bite of abdominal wall, right upper quadrant with penetration into peritoneal cavity, initial encounter		
S31.651A	Open bite of abdominal wall, left upper quadrant with penetration into peritoneal cavity, initial encounter		
S31.652A	Open bite of abdominal wall, epigastric region with penetration into peritoneal cavity, initial encounter		
S31.653A	Open bite of abdominal wall, right lower quadrant with penetration into peritoneal cavity, initial encounter		
S31.654A	Open bite of abdominal wall, left lower quadrant with penetration into peritoneal cavity, initial encounter		
S31.655A	Open bite of abdominal wall, periumbilic region with penetration into peritoneal cavity, initial encounter		
S31.659A	Open bite of abdominal wall, unspecified quadrant with penetration into peritoneal cavity, initial encounter		
S31.801A	Laceration without foreign body of unspecified buttock, initial encounter		
S31.802A	Laceration with foreign body of unspecified buttock, initial encounter		
S31.803A	Puncture wound without foreign body of unspecified buttock, initial encounter		
S31.804A	Puncture wound with foreign body of unspecified buttock, initial encounter		
S31.805A	Open bite of unspecified buttock, initial encounter		
S31.809A	Unspecified open wound of unspecified buttock, initial encounter		
S31.811A	Laceration without foreign body of right buttock, initial encounter		
S31.812A	Laceration with foreign body of right buttock, initial encounter		
S31.813A	Puncture wound without foreign body of right buttock, initial encounter		

S31.814A	Puncture wound with foreign body of right buttock, initial encounter		
S31.815A	Open bite of right buttock, initial encounter		
S31.819A	Unspecified open wound of right buttock, initial encounter		
S31.821A	Laceration without foreign body of left buttock, initial encounter		
S31.822A	Laceration with foreign body of left buttock, initial encounter		
S31.823A	Puncture wound without foreign body of left buttock, initial encounter		
S31.824A	Puncture wound with foreign body of left buttock, initial encounter		
S31.825A	Open bite of left buttock, initial encounter		
S31.829A	Unspecified open wound of left buttock, initial encounter		
S31.831A	Laceration without foreign body of anus, initial encounter		
S31.832A	Laceration with foreign body of anus, initial encounter		
S31.833A	Puncture wound without foreign body of anus, initial encounter		
S31.834A	Puncture wound with foreign body of anus, initial encounter		
S31.835A	Open bite of anus, initial encounter		
S31.839A	Unspecified open wound of anus, initial encounter		
S32.000A	Wedge compression fracture of unspecified lumbar vertebra, initial encounter for closed fracture		
S32.000B	Wedge compression fracture of unspecified lumbar vertebra, initial encounter for open fracture		
S32.001A	Stable burst fracture of unspecified lumbar vertebra, initial encounter for closed fracture		
S32.001B	Stable burst fracture of unspecified lumbar vertebra, initial encounter for open fracture		
S32.002A	Unstable burst fracture of unspecified lumbar vertebra, initial encounter for closed fracture		
S32.002B	Unstable burst fracture of unspecified lumbar vertebra, initial encounter for open fracture		
S32.008A	Other fracture of unspecified lumbar vertebra, initial encounter for closed fracture		
S32.008B	Other fracture of unspecified lumbar vertebra, initial encounter for open fracture		

S32.009A	Unspecified fracture of unspecified lumbar vertebra, initial encounter for closed fracture		
S32.009B	Unspecified fracture of unspecified lumbar vertebra, initial encounter for open fracture		
S32.010A	Wedge compression fracture of first lumbar vertebra, initial encounter for closed fracture		
S32.010B	Wedge compression fracture of first lumbar vertebra, initial encounter for open fracture		
S32.011A	Stable burst fracture of first lumbar vertebra, initial encounter for closed fracture		
S32.011B	Stable burst fracture of first lumbar vertebra, initial encounter for open fracture		
S32.012A	Unstable burst fracture of first lumbar vertebra, initial encounter for closed fracture		
S32.012B	Unstable burst fracture of first lumbar vertebra, initial encounter for open fracture		
S32.018A	Other fracture of first lumbar vertebra, initial encounter for closed fracture		
S32.018B	Other fracture of first lumbar vertebra, initial encounter for open fracture		
S32.019A	Unspecified fracture of first lumbar vertebra, initial encounter for closed fracture		
S32.019B	Unspecified fracture of first lumbar vertebra, initial encounter for open fracture		
S32.020A	Wedge compression fracture of second lumbar vertebra, initial encounter for closed fracture		
S32.020B	Wedge compression fracture of second lumbar vertebra, initial encounter for open fracture		
S32.021A	Stable burst fracture of second lumbar vertebra, initial encounter for closed fracture		
S32.021B	Stable burst fracture of second lumbar vertebra, initial encounter for open fracture		
S32.022A	Unstable burst fracture of second lumbar vertebra, initial encounter for closed fracture		
S32.022B	Unstable burst fracture of second lumbar vertebra, initial encounter for open fracture		
S32.028A	Other fracture of second lumbar vertebra, initial encounter for closed fracture		

S32.028B	Other fracture of second lumbar vertebra, initial encounter for open fracture		
S32.029A	Unspecified fracture of second lumbar vertebra, initial encounter for closed fracture		
S32.029B	Unspecified fracture of second lumbar vertebra, initial encounter for open fracture		
S32.030A	Wedge compression fracture of third lumbar vertebra, initial encounter for closed fracture		
S32.030B	Wedge compression fracture of third lumbar vertebra, initial encounter for open fracture		
S32.031A	Stable burst fracture of third lumbar vertebra, initial encounter for closed fracture		
S32.031B	Stable burst fracture of third lumbar vertebra, initial encounter for open fracture		
S32.032A	Unstable burst fracture of third lumbar vertebra, initial encounter for closed fracture		
S32.032B	Unstable burst fracture of third lumbar vertebra, initial encounter for open fracture		
S32.038A	Other fracture of third lumbar vertebra, initial encounter for closed fracture		
S32.038B	Other fracture of third lumbar vertebra, initial encounter for open fracture		
S32.039A	Unspecified fracture of third lumbar vertebra, initial encounter for closed fracture		
S32.039B	Unspecified fracture of third lumbar vertebra, initial encounter for open fracture		
S32.040A	Wedge compression fracture of fourth lumbar vertebra, initial encounter for closed fracture		
S32.040B	Wedge compression fracture of fourth lumbar vertebra, initial encounter for open fracture		
S32.041A	Stable burst fracture of fourth lumbar vertebra, initial encounter for closed fracture		
S32.041B	Stable burst fracture of fourth lumbar vertebra, initial encounter for open fracture		
S32.042A	Unstable burst fracture of fourth lumbar vertebra, initial encounter for closed fracture		
S32.042B	Unstable burst fracture of fourth lumbar vertebra, initial encounter for open fracture		

S32.048A	Other fracture of fourth lumbar vertebra, initial encounter for closed fracture		
S32.048B	Other fracture of fourth lumbar vertebra, initial encounter for open fracture		
S32.049A	Unspecified fracture of fourth lumbar vertebra, initial encounter for closed fracture		
S32.049B	Unspecified fracture of fourth lumbar vertebra, initial encounter for open fracture		
S32.050A	Wedge compression fracture of fifth lumbar vertebra, initial encounter for closed fracture		
S32.050B	Wedge compression fracture of fifth lumbar vertebra, initial encounter for open fracture		
S32.051A	Stable burst fracture of fifth lumbar vertebra, initial encounter for closed fracture		
S32.051B	Stable burst fracture of fifth lumbar vertebra, initial encounter for open fracture		
S32.052A	Unstable burst fracture of fifth lumbar vertebra, initial encounter for closed fracture		
S32.052B	Unstable burst fracture of fifth lumbar vertebra, initial encounter for open fracture		
S32.058A	Other fracture of fifth lumbar vertebra, initial encounter for closed fracture		
S32.058B	Other fracture of fifth lumbar vertebra, initial encounter for open fracture		
S32.059A	Unspecified fracture of fifth lumbar vertebra, initial encounter for closed fracture		
S32.059B	Unspecified fracture of fifth lumbar vertebra, initial encounter for open fracture		
S32.10XA	Unspecified fracture of sacrum, initial encounter for closed fracture		
S32.10XB	Unspecified fracture of sacrum, initial encounter for open fracture		
S32.110A	Nondisplaced Zone I fracture of sacrum, initial encounter for closed fracture		
S32.110B	Nondisplaced Zone I fracture of sacrum, initial encounter for open fracture		
S32.111A	Minimally displaced Zone I fracture of sacrum, initial encounter for closed fracture		

S32.111B	Minimally displaced Zone I fracture of sacrum, initial encounter for open fracture		
S32.112A	Severely displaced Zone I fracture of sacrum, initial encounter for closed fracture		
S32.112B	Severely displaced Zone I fracture of sacrum, initial encounter for open fracture		
S32.119A	Unspecified Zone I fracture of sacrum, initial encounter for closed fracture		
S32.119B	Unspecified Zone I fracture of sacrum, initial encounter for open fracture		
S32.120A	Nondisplaced Zone II fracture of sacrum, initial encounter for closed fracture		
S32.120B	Nondisplaced Zone II fracture of sacrum, initial encounter for open fracture		
S32.121A	Minimally displaced Zone II fracture of sacrum, initial encounter for closed fracture		
S32.121B	Minimally displaced Zone II fracture of sacrum, initial encounter for open fracture		
S32.122A	Severely displaced Zone II fracture of sacrum, initial encounter for closed fracture		
S32.122B	Severely displaced Zone II fracture of sacrum, initial encounter for open fracture		
S32.129A	Unspecified Zone II fracture of sacrum, initial encounter for closed fracture		
S32.129B	Unspecified Zone II fracture of sacrum, initial encounter for open fracture		
S32.130A	Nondisplaced Zone III fracture of sacrum, initial encounter for closed fracture		
S32.130B	Nondisplaced Zone III fracture of sacrum, initial encounter for open fracture		
S32.131A	Minimally displaced Zone III fracture of sacrum, initial encounter for closed fracture		
S32.131B	Minimally displaced Zone III fracture of sacrum, initial encounter for open fracture		
S32.132A	Severely displaced Zone III fracture of sacrum, initial encounter for closed fracture		
S32.132B	Severely displaced Zone III fracture of sacrum, initial encounter for open fracture		

S32.139A	Unspecified Zone III fracture of sacrum, initial encounter for closed fracture		
S32.139B	Unspecified Zone III fracture of sacrum, initial encounter for open fracture		
S32.14XA	Type 1 fracture of sacrum, initial encounter for closed fracture		
S32.14XB	Type 1 fracture of sacrum, initial encounter for open fracture		
S32.15XA	Type 2 fracture of sacrum, initial encounter for closed fracture		
S32.15XB	Type 2 fracture of sacrum, initial encounter for open fracture		
S32.16XA	Type 3 fracture of sacrum, initial encounter for closed fracture		
S32.16XB	Type 3 fracture of sacrum, initial encounter for open fracture		
S32.17XA	Type 4 fracture of sacrum, initial encounter for closed fracture		
S32.17XB	Type 4 fracture of sacrum, initial encounter for open fracture		
S32.19XA	Other fracture of sacrum, initial encounter for closed fracture		
S32.19XB	Other fracture of sacrum, initial encounter for open fracture		
S32.2XXA	Fracture of coccyx, initial encounter for closed fracture		
S32.2XXB	Fracture of coccyx, initial encounter for open fracture		
S32.301A	Unspecified fracture of right ilium, initial encounter for closed fracture		
S32.301B	Unspecified fracture of right ilium, initial encounter for open fracture		
S32.302A	Unspecified fracture of left ilium, initial encounter for closed fracture		
S32.302B	Unspecified fracture of left ilium, initial encounter for open fracture		
S32.309A	Unspecified fracture of unspecified ilium, initial encounter for closed fracture		
S32.309B	Unspecified fracture of unspecified ilium, initial encounter for open fracture		

S32.311A	Displaced avulsion fracture of right ilium, initial encounter for closed fracture		
S32.311B	Displaced avulsion fracture of right ilium, initial encounter for open fracture		
S32.312A	Displaced avulsion fracture of left ilium, initial encounter for closed fracture		
S32.312B	Displaced avulsion fracture of left ilium, initial encounter for open fracture		
S32.313A	Displaced avulsion fracture of unspecified ilium, initial encounter for closed fracture		
S32.313B	Displaced avulsion fracture of unspecified ilium, initial encounter for open fracture		
S32.314A	Nondisplaced avulsion fracture of right ilium, initial encounter for closed fracture		
S32.314B	Nondisplaced avulsion fracture of right ilium, initial encounter for open fracture		
S32.315A	Nondisplaced avulsion fracture of left ilium, initial encounter for closed fracture		
S32.315B	Nondisplaced avulsion fracture of left ilium, initial encounter for open fracture		
S32.316A	Nondisplaced avulsion fracture of unspecified ilium, initial encounter for closed fracture		
S32.316B	Nondisplaced avulsion fracture of unspecified ilium, initial encounter for open fracture		
S32.391A	Other fracture of right ilium, initial encounter for closed fracture		
S32.391B	Other fracture of right ilium, initial encounter for open fracture		
S32.392A	Other fracture of left ilium, initial encounter for closed fracture		
S32.392B	Other fracture of left ilium, initial encounter for open fracture		
S32.399A	Other fracture of unspecified ilium, initial encounter for closed fracture		
S32.399B	Other fracture of unspecified ilium, initial encounter for open fracture		
S32.401A	Unspecified fracture of right acetabulum, initial encounter for closed fracture		

S32.401B	Unspecified fracture of right acetabulum, initial encounter for open fracture		
S32.402A	Unspecified fracture of left acetabulum, initial encounter for closed fracture		
S32.402B	Unspecified fracture of left acetabulum, initial encounter for open fracture		
S32.409A	Unspecified fracture of unspecified acetabulum, initial encounter for closed fracture		
S32.409B	Unspecified fracture of unspecified acetabulum, initial encounter for open fracture		
S32.411A	Displaced fracture of anterior wall of right acetabulum, initial encounter for closed fracture		
S32.411B	Displaced fracture of anterior wall of right acetabulum, initial encounter for open fracture		
S32.412A	Displaced fracture of anterior wall of left acetabulum, initial encounter for closed fracture		
S32.412B	Displaced fracture of anterior wall of left acetabulum, initial encounter for open fracture		
S32.413A	Displaced fracture of anterior wall of unspecified acetabulum, initial encounter for closed fracture		
S32.413B	Displaced fracture of anterior wall of unspecified acetabulum, initial encounter for open fracture		
S32.414A	Nondisplaced fracture of anterior wall of right acetabulum, initial encounter for closed fracture		
S32.414B	Nondisplaced fracture of anterior wall of right acetabulum, initial encounter for open fracture		
S32.415A	Nondisplaced fracture of anterior wall of left acetabulum, initial encounter for closed fracture		
S32.415B	Nondisplaced fracture of anterior wall of left acetabulum, initial encounter for open fracture		
S32.416A	Nondisplaced fracture of anterior wall of unspecified acetabulum, initial encounter for closed fracture		
S32.416B	Nondisplaced fracture of anterior wall of unspecified acetabulum, initial encounter for open fracture		
S32.421A	Displaced fracture of posterior wall of right acetabulum, initial encounter for closed fracture		
S32.421B	Displaced fracture of posterior wall of right acetabulum, initial encounter for open fracture		

S32.422A	Displaced fracture of posterior wall of left acetabulum, initial encounter for closed fracture		
S32.422B	Displaced fracture of posterior wall of left acetabulum, initial encounter for open fracture		
S32.423A	Displaced fracture of posterior wall of unspecified acetabulum, initial encounter for closed fracture		
S32.423B	Displaced fracture of posterior wall of unspecified acetabulum, initial encounter for open fracture		
S32.424A	Nondisplaced fracture of posterior wall of right acetabulum, initial encounter for closed fracture		
S32.424B	Nondisplaced fracture of posterior wall of right acetabulum, initial encounter for open fracture		
S32.425A	Nondisplaced fracture of posterior wall of left acetabulum, initial encounter for closed fracture		
S32.425B	Nondisplaced fracture of posterior wall of left acetabulum, initial encounter for open fracture		
S32.426A	Nondisplaced fracture of posterior wall of unspecified acetabulum, initial encounter for closed fracture		
S32.426B	Nondisplaced fracture of posterior wall of unspecified acetabulum, initial encounter for open fracture		
S32.431A	Displaced fracture of anterior column [iliopubic] of right acetabulum, initial encounter for closed fracture		
S32.431B	Displaced fracture of anterior column [iliopubic] of right acetabulum, initial encounter for open fracture		
S32.432A	Displaced fracture of anterior column [iliopubic] of left acetabulum, initial encounter for closed fracture		
S32.432B	Displaced fracture of anterior column [iliopubic] of left acetabulum, initial encounter for open fracture		
S32.433A	Displaced fracture of anterior column [iliopubic] of unspecified acetabulum, initial encounter for closed fracture		
S32.433B	Displaced fracture of anterior column [iliopubic] of unspecified acetabulum, initial encounter for open fracture		
S32.434A	Nondisplaced fracture of anterior column [iliopubic] of right acetabulum, initial encounter for closed fracture		
S32.434B	Nondisplaced fracture of anterior column [iliopubic] of right acetabulum, initial encounter for open fracture		

S32.435A	Nondisplaced fracture of anterior column [iliopubic] of left acetabulum, initial encounter for closed fracture		
S32.435B	Nondisplaced fracture of anterior column [iliopubic] of left acetabulum, initial encounter for open fracture		
S32.436A	Nondisplaced fracture of anterior column [iliopubic] of unspecified acetabulum, initial encounter for closed fracture		
S32.436B	Nondisplaced fracture of anterior column [iliopubic] of unspecified acetabulum, initial encounter for open fracture		
S32.441A	Displaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for closed fracture		
S32.441B	Displaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for open fracture		
S32.442A	Displaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for closed fracture		
S32.442B	Displaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for open fracture		
S32.443A	Displaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for closed fracture		
S32.443B	Displaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for open fracture		
S32.444A	Nondisplaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for closed fracture		
S32.444B	Nondisplaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for open fracture		
S32.445A	Nondisplaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for closed fracture		
S32.445B	Nondisplaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for open fracture		
S32.446A	Nondisplaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for closed fracture		

S32.446B	Nondisplaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for open fracture		
S32.451A	Displaced transverse fracture of right acetabulum, initial encounter for closed fracture		
S32.451B	Displaced transverse fracture of right acetabulum, initial encounter for open fracture		
S32.452A	Displaced transverse fracture of left acetabulum, initial encounter for closed fracture		
S32.452B	Displaced transverse fracture of left acetabulum, initial encounter for open fracture		
S32.453A	Displaced transverse fracture of unspecified acetabulum, initial encounter for closed fracture		
S32.453B	Displaced transverse fracture of unspecified acetabulum, initial encounter for open fracture		
S32.454A	Nondisplaced transverse fracture of right acetabulum, initial encounter for closed fracture		
S32.454B	Nondisplaced transverse fracture of right acetabulum, initial encounter for open fracture		
S32.455A	Nondisplaced transverse fracture of left acetabulum, initial encounter for closed fracture		
S32.455B	Nondisplaced transverse fracture of left acetabulum, initial encounter for open fracture		
S32.456A	Nondisplaced transverse fracture of unspecified acetabulum, initial encounter for closed fracture		
S32.456B	Nondisplaced transverse fracture of unspecified acetabulum, initial encounter for open fracture		
S32.461A	Displaced associated transverse-posterior fracture of right acetabulum, initial encounter for closed fracture		
S32.461B	Displaced associated transverse-posterior fracture of right acetabulum, initial encounter for open fracture		
S32.462A	Displaced associated transverse-posterior fracture of left acetabulum, initial encounter for closed fracture		
S32.462B	Displaced associated transverse-posterior fracture of left acetabulum, initial encounter for open fracture		
S32.463A	Displaced associated transverse-posterior fracture of unspecified acetabulum, initial encounter for closed fracture		

S32.463B	Displaced associated transverse-posterior fracture of unspecified acetabulum, initial encounter for open fracture		
S32.464A	Nondisplaced associated transverse-posterior fracture of right acetabulum, initial encounter for closed fracture		
S32.464B	Nondisplaced associated transverse-posterior fracture of right acetabulum, initial encounter for open fracture		
S32.465A	Nondisplaced associated transverse-posterior fracture of left acetabulum, initial encounter for closed fracture		
S32.465B	Nondisplaced associated transverse-posterior fracture of left acetabulum, initial encounter for open fracture		
S32.466A	Nondisplaced associated transverse-posterior fracture of unspecified acetabulum, initial encounter for closed fracture		
S32.466B	Nondisplaced associated transverse-posterior fracture of unspecified acetabulum, initial encounter for open fracture		
S32.471A	Displaced fracture of medial wall of right acetabulum, initial encounter for closed fracture		
S32.471B	Displaced fracture of medial wall of right acetabulum, initial encounter for open fracture		
S32.472A	Displaced fracture of medial wall of left acetabulum, initial encounter for closed fracture		
S32.472B	Displaced fracture of medial wall of left acetabulum, initial encounter for open fracture		
S32.473A	Displaced fracture of medial wall of unspecified acetabulum, initial encounter for closed fracture		
S32.473B	Displaced fracture of medial wall of unspecified acetabulum, initial encounter for open fracture		
S32.474A	Nondisplaced fracture of medial wall of right acetabulum, initial encounter for closed fracture		
S32.474B	Nondisplaced fracture of medial wall of right acetabulum, initial encounter for open fracture		
S32.475A	Nondisplaced fracture of medial wall of left acetabulum, initial encounter for closed fracture		
S32.475B	Nondisplaced fracture of medial wall of left acetabulum, initial encounter for open fracture		
S32.476A	Nondisplaced fracture of medial wall of unspecified acetabulum, initial encounter for closed fracture		

S32.476B	Nondisplaced fracture of medial wall of unspecified acetabulum, initial encounter for open fracture		
S32.481A	Displaced dome fracture of right acetabulum, initial encounter for closed fracture		
S32.481B	Displaced dome fracture of right acetabulum, initial encounter for open fracture		
S32.482A	Displaced dome fracture of left acetabulum, initial encounter for closed fracture		
S32.482B	Displaced dome fracture of left acetabulum, initial encounter for open fracture		
S32.483A	Displaced dome fracture of unspecified acetabulum, initial encounter for closed fracture		
S32.483B	Displaced dome fracture of unspecified acetabulum, initial encounter for open fracture		
S32.484A	Nondisplaced dome fracture of right acetabulum, initial encounter for closed fracture		
S32.484B	Nondisplaced dome fracture of right acetabulum, initial encounter for open fracture		
S32.485A	Nondisplaced dome fracture of left acetabulum, initial encounter for closed fracture		
S32.485B	Nondisplaced dome fracture of left acetabulum, initial encounter for open fracture		
S32.486A	Nondisplaced dome fracture of unspecified acetabulum, initial encounter for closed fracture		
S32.486B	Nondisplaced dome fracture of unspecified acetabulum, initial encounter for open fracture		
S32.491A	Other specified fracture of right acetabulum, initial encounter for closed fracture		
S32.491B	Other specified fracture of right acetabulum, initial encounter for open fracture		
S32.492A	Other specified fracture of left acetabulum, initial encounter for closed fracture		
S32.492B	Other specified fracture of left acetabulum, initial encounter for open fracture		
S32.499A	Other specified fracture of unspecified acetabulum, initial encounter for closed fracture		
S32.499B	Other specified fracture of unspecified acetabulum, initial encounter for open fracture		

S32.501A	Unspecified fracture of right pubis, initial encounter for closed fracture		
S32.501B	Unspecified fracture of right pubis, initial encounter for open fracture		
S32.502A	Unspecified fracture of left pubis, initial encounter for closed fracture		
S32.502B	Unspecified fracture of left pubis, initial encounter for open fracture		
S32.509A	Unspecified fracture of unspecified pubis, initial encounter for closed fracture		
S32.509B	Unspecified fracture of unspecified pubis, initial encounter for open fracture		
S32.511A	Fracture of superior rim of right pubis, initial encounter for closed fracture		
S32.511B	Fracture of superior rim of right pubis, initial encounter for open fracture		
S32.512A	Fracture of superior rim of left pubis, initial encounter for closed fracture		
S32.512B	Fracture of superior rim of left pubis, initial encounter for open fracture		
S32.519A	Fracture of superior rim of unspecified pubis, initial encounter for closed fracture		
S32.519B	Fracture of superior rim of unspecified pubis, initial encounter for open fracture		
S32.591A	Other specified fracture of right pubis, initial encounter for closed fracture		
S32.591B	Other specified fracture of right pubis, initial encounter for open fracture		
S32.592A	Other specified fracture of left pubis, initial encounter for closed fracture		
S32.592B	Other specified fracture of left pubis, initial encounter for open fracture		
S32.599A	Other specified fracture of unspecified pubis, initial encounter for closed fracture		
S32.599B	Other specified fracture of unspecified pubis, initial encounter for open fracture		
S32.601A	Unspecified fracture of right ischium, initial encounter for closed fracture		

S32.601B	Unspecified fracture of right ischium, initial encounter for open fracture		
S32.602A	Unspecified fracture of left ischium, initial encounter for closed fracture		
S32.602B	Unspecified fracture of left ischium, initial encounter for open fracture		
S32.609A	Unspecified fracture of unspecified ischium, initial encounter for closed fracture		
S32.609B	Unspecified fracture of unspecified ischium, initial encounter for open fracture		
S32.611A	Displaced avulsion fracture of right ischium, initial encounter for closed fracture		
S32.611B	Displaced avulsion fracture of right ischium, initial encounter for open fracture		
S32.612A	Displaced avulsion fracture of left ischium, initial encounter for closed fracture		
S32.612B	Displaced avulsion fracture of left ischium, initial encounter for open fracture		
S32.613A	Displaced avulsion fracture of unspecified ischium, initial encounter for closed fracture		
S32.613B	Displaced avulsion fracture of unspecified ischium, initial encounter for open fracture		
S32.614A	Nondisplaced avulsion fracture of right ischium, initial encounter for closed fracture		
S32.614B	Nondisplaced avulsion fracture of right ischium, initial encounter for open fracture		
S32.615A	Nondisplaced avulsion fracture of left ischium, initial encounter for closed fracture		
S32.615B	Nondisplaced avulsion fracture of left ischium, initial encounter for open fracture		
S32.616A	Nondisplaced avulsion fracture of unspecified ischium, initial encounter for closed fracture		
S32.616B	Nondisplaced avulsion fracture of unspecified ischium, initial encounter for open fracture		
S32.691A	Other specified fracture of right ischium, initial encounter for closed fracture		
S32.691B	Other specified fracture of right ischium, initial encounter for open fracture		

S32.692A	Other specified fracture of left ischium, initial encounter for closed fracture		
S32.692B	Other specified fracture of left ischium, initial encounter for open fracture		
S32.699A	Other specified fracture of unspecified ischium, initial encounter for closed fracture		
S32.699B	Other specified fracture of unspecified ischium, initial encounter for open fracture		
S32.810A	Multiple fractures of pelvis with stable disruption of pelvic ring, initial encounter for closed fracture		
S32.810B	Multiple fractures of pelvis with stable disruption of pelvic ring, initial encounter for open fracture		
S32.811A	Multiple fractures of pelvis with unstable disruption of pelvic ring, initial encounter for closed fracture		
S32.811B	Multiple fractures of pelvis with unstable disruption of pelvic ring, initial encounter for open fracture		
S32.82XA	Multiple fractures of pelvis without disruption of pelvic ring, initial encounter for closed fracture		
S32.82XB	Multiple fractures of pelvis without disruption of pelvic ring, initial encounter for open fracture		
S32.89XA	Fracture of other parts of pelvis, initial encounter for closed fracture		
S32.89XB	Fracture of other parts of pelvis, initial encounter for open fracture		
S32.9XXA	Fracture of unspecified parts of lumbosacral spine and pelvis, initial encounter for closed fracture		
S32.9XXB	Fracture of unspecified parts of lumbosacral spine and pelvis, initial encounter for open fracture		
S34.01XA	Concussion and edema of lumbar spinal cord, initial encounter		
S34.02XA	Concussion and edema of sacral spinal cord, initial encounter		
S34.101A	Unspecified injury to L1 level of lumbar spinal cord, initial encounter		
S34.102A	Unspecified injury to L2 level of lumbar spinal cord, initial encounter		
S34.103A	Unspecified injury to L3 level of lumbar spinal cord, initial encounter		

S34.104A	Unspecified injury to L4 level of lumbar spinal cord, initial encounter		
S34.105A	Unspecified injury to L5 level of lumbar spinal cord, initial encounter		
S34.109A	Unspecified injury to unspecified level of lumbar spinal cord, initial encounter		
S34.111A	Complete lesion of L1 level of lumbar spinal cord, initial encounter		
S34.112A	Complete lesion of L2 level of lumbar spinal cord, initial encounter		
S34.113A	Complete lesion of L3 level of lumbar spinal cord, initial encounter		
S34.114A	Complete lesion of L4 level of lumbar spinal cord, initial encounter		
S34.115A	Complete lesion of L5 level of lumbar spinal cord, initial encounter		
S34.119A	Complete lesion of unspecified level of lumbar spinal cord, initial encounter		
S34.121A	Incomplete lesion of L1 level of lumbar spinal cord, initial encounter		
S34.122A	Incomplete lesion of L2 level of lumbar spinal cord, initial encounter		
S34.123A	Incomplete lesion of L3 level of lumbar spinal cord, initial encounter		
S34.124A	Incomplete lesion of L4 level of lumbar spinal cord, initial encounter		
S34.125A	Incomplete lesion of L5 level of lumbar spinal cord, initial encounter		
S34.129A	Incomplete lesion of unspecified level of lumbar spinal cord, initial encounter		
S34.131A	Complete lesion of sacral spinal cord, initial encounter		
S34.132A	Incomplete lesion of sacral spinal cord, initial encounter		
S34.139A	Unspecified injury to sacral spinal cord, initial encounter		
S34.21XA	Injury of nerve root of lumbar spine, initial encounter		
S34.22XA	Injury of nerve root of sacral spine, initial encounter		
S34.3XXA	Injury of cauda equina, initial encounter		
S34.4XXA	Injury of lumbosacral plexus, initial encounter		

S34.5XXA	Injury of lumbar, sacral and pelvic sympathetic nerves, initial encounter		
S34.6XXA	Injury of peripheral nerve(s) at abdomen, lower back and pelvis level, initial encounter		
S34.8XXA	Injury of other nerves at abdomen, lower back and pelvis level, initial encounter		
S34.9XXA	Injury of unspecified nerves at abdomen, lower back and pelvis level, initial encounter		
S35.00XA	Unspecified injury of abdominal aorta, initial encounter		
S35.01XA	Minor laceration of abdominal aorta, initial encounter		
S35.02XA	Major laceration of abdominal aorta, initial encounter		
S35.09XA	Other injury of abdominal aorta, initial encounter		
S35.10XA	Unspecified injury of inferior vena cava, initial encounter		
S35.11XA	Minor laceration of inferior vena cava, initial encounter		
S35.12XA	Major laceration of inferior vena cava, initial encounter		
S35.19XA	Other injury of inferior vena cava, initial encounter		
S35.211A	Minor laceration of celiac artery, initial encounter		
S35.212A	Major laceration of celiac artery, initial encounter		
S35.218A	Other injury of celiac artery, initial encounter		
S35.219A	Unspecified injury of celiac artery, initial encounter		
S35.221A	Minor laceration of superior mesenteric artery, initial encounter		
S35.222A	Major laceration of superior mesenteric artery, initial encounter		
S35.228A	Other injury of superior mesenteric artery, initial encounter		
S35.229A	Unspecified injury of superior mesenteric artery, initial encounter		
S35.231A	Minor laceration of inferior mesenteric artery, initial encounter		
S35.232A	Major laceration of inferior mesenteric artery, initial encounter		
S35.238A	Other injury of inferior mesenteric artery, initial encounter		
S35.239A	Unspecified injury of inferior mesenteric artery, initial encounter		
S35.291A	Minor laceration of branches of celiac and mesenteric artery, initial encounter		

S35.292A	Major laceration of branches of celiac and mesenteric artery, initial encounter		
S35.298A	Other injury of branches of celiac and mesenteric artery, initial encounter		
S35.299A	Unspecified injury of branches of celiac and mesenteric artery, initial encounter		
S35.311A	Laceration of portal vein, initial encounter		
S35.318A	Other specified injury of portal vein, initial encounter		
S35.319A	Unspecified injury of portal vein, initial encounter		
S35.321A	Laceration of splenic vein, initial encounter		
S35.328A	Other specified injury of splenic vein, initial encounter		
S35.329A	Unspecified injury of splenic vein, initial encounter		
S35.331A	Laceration of superior mesenteric vein, initial encounter		
S35.338A	Other specified injury of superior mesenteric vein, initial encounter		
S35.339A	Unspecified injury of superior mesenteric vein, initial encounter		
S35.341A	Laceration of inferior mesenteric vein, initial encounter		
S35.348A	Other specified injury of inferior mesenteric vein, initial encounter		
S35.349A	Unspecified injury of inferior mesenteric vein, initial encounter		
S35.401A	Unspecified injury of right renal artery, initial encounter		
S35.402A	Unspecified injury of left renal artery, initial encounter		
S35.403A	Unspecified injury of unspecified renal artery, initial encounter		
S35.404A	Unspecified injury of right renal vein, initial encounter		
S35.405A	Unspecified injury of left renal vein, initial encounter		
S35.406A	Unspecified injury of unspecified renal vein, initial encounter		
S35.411A	Laceration of right renal artery, initial encounter		
S35.412A	Laceration of left renal artery, initial encounter		
S35.413A	Laceration of unspecified renal artery, initial encounter		
S35.414A	Laceration of right renal vein, initial encounter		
S35.415A	Laceration of left renal vein, initial encounter		
S35.416A	Laceration of unspecified renal vein, initial encounter		

S35.491A	Other specified injury of right renal artery, initial encounter		
S35.492A	Other specified injury of left renal artery, initial encounter		
S35.493A	Other specified injury of unspecified renal artery, initial encounter		
S35.494A	Other specified injury of right renal vein, initial encounter		
S35.495A	Other specified injury of left renal vein, initial encounter		
S35.496A	Other specified injury of unspecified renal vein, initial encounter		
S35.50XA	Injury of unspecified iliac blood vessel(s), initial encounter		
S35.511A	Injury of right iliac artery, initial encounter		
S35.512A	Injury of left iliac artery, initial encounter		
S35.513A	Injury of unspecified iliac artery, initial encounter		
S35.514A	Injury of right iliac vein, initial encounter		
S35.515A	Injury of left iliac vein, initial encounter		
S35.516A	Injury of unspecified iliac vein, initial encounter		
S35.531A	Injury of right uterine artery, initial encounter		
S35.532A	Injury of left uterine artery, initial encounter		
S35.533A	Injury of unspecified uterine artery, initial encounter		
S35.534A	Injury of right uterine vein, initial encounter		
S35.535A	Injury of left uterine vein, initial encounter		
S35.536A	Injury of unspecified uterine vein, initial encounter		
S35.59XA	Injury of other iliac blood vessels, initial encounter		
S35.8X1A	Laceration of other blood vessels at abdomen, lower back and pelvis level, initial encounter		
S35.8X8A	Other specified injury of other blood vessels at abdomen, lower back and pelvis level, initial encounter		
S35.8X9A	Unspecified injury of other blood vessels at abdomen, lower back and pelvis level, initial encounter		
S35.90XA	Unspecified injury of unspecified blood vessel at abdomen, lower back and pelvis level, initial encounter		
S35.91XA	Laceration of unspecified blood vessel at abdomen, lower back and pelvis level, initial encounter		
S35.99XA	Other specified injury of unspecified blood vessel at abdomen, lower back and pelvis level, initial encounter		

S36.00XA	Unspecified injury of spleen, initial encounter		
S36.020A	Minor contusion of spleen, initial encounter		
S36.021A	Major contusion of spleen, initial encounter		
S36.029A	Unspecified contusion of spleen, initial encounter		
S36.030A	Superficial (capsular) laceration of spleen, initial encounter		
S36.031A	Moderate laceration of spleen, initial encounter		
S36.032A	Major laceration of spleen, initial encounter		
S36.039A	Unspecified laceration of spleen, initial encounter		
S36.09XA	Other injury of spleen, initial encounter		
S36.112A	Contusion of liver, initial encounter		
S36.113A	Laceration of liver, unspecified degree, initial encounter		
S36.114A	Minor laceration of liver, initial encounter		
S36.115A	Moderate laceration of liver, initial encounter		
S36.116A	Major laceration of liver, initial encounter		
S36.118A	Other injury of liver, initial encounter		
S36.119A	Unspecified injury of liver, initial encounter		
S36.122A	Contusion of gallbladder, initial encounter		
S36.123A	Laceration of gallbladder, initial encounter		
S36.128A	Other injury of gallbladder, initial encounter		
S36.129A	Unspecified injury of gallbladder, initial encounter		
S36.13XA	Injury of bile duct, initial encounter		
S36.200A	Unspecified injury of head of pancreas, initial encounter		
S36.201A	Unspecified injury of body of pancreas, initial encounter		
S36.202A	Unspecified injury of tail of pancreas, initial encounter		
S36.209A	Unspecified injury of unspecified part of pancreas, initial encounter		
S36.220A	Contusion of head of pancreas, initial encounter		
S36.221A	Contusion of body of pancreas, initial encounter		
S36.222A	Contusion of tail of pancreas, initial encounter		
S36.229A	Contusion of unspecified part of pancreas, initial encounter		
S36.230A	Laceration of head of pancreas, unspecified degree, initial encounter		
S36.231A	Laceration of body of pancreas, unspecified degree, initial encounter		

S36.232A	Laceration of tail of pancreas, unspecified degree, initial encounter		
S36.239A	Laceration of unspecified part of pancreas, unspecified degree, initial encounter		
S36.240A	Minor laceration of head of pancreas, initial encounter		
S36.241A	Minor laceration of body of pancreas, initial encounter		
S36.242A	Minor laceration of tail of pancreas, initial encounter		
S36.249A	Minor laceration of unspecified part of pancreas, initial encounter		
S36.250A	Moderate laceration of head of pancreas, initial encounter		
S36.251A	Moderate laceration of body of pancreas, initial encounter		
S36.252A	Moderate laceration of tail of pancreas, initial encounter		
S36.259A	Moderate laceration of unspecified part of pancreas, initial encounter		
S36.260A	Major laceration of head of pancreas, initial encounter		
S36.261A	Major laceration of body of pancreas, initial encounter		
S36.262A	Major laceration of tail of pancreas, initial encounter		
S36.269A	Major laceration of unspecified part of pancreas, initial encounter		
S36.290A	Other injury of head of pancreas, initial encounter		
S36.291A	Other injury of body of pancreas, initial encounter		
S36.292A	Other injury of tail of pancreas, initial encounter		
S36.299A	Other injury of unspecified part of pancreas, initial encounter		
S36.30XA	Unspecified injury of stomach, initial encounter		
S36.32XA	Contusion of stomach, initial encounter		
S36.33XA	Laceration of stomach, initial encounter		
S36.39XA	Other injury of stomach, initial encounter		
S36.400A	Unspecified injury of duodenum, initial encounter		
S36.408A	Unspecified injury of other part of small intestine, initial encounter		
S36.409A	Unspecified injury of unspecified part of small intestine, initial encounter		
S36.410A	Primary blast injury of duodenum, initial encounter		

S36.418A	Primary blast injury of other part of small intestine, initial encounter		
S36.419A	Primary blast injury of unspecified part of small intestine, initial encounter		
S36.420A	Contusion of duodenum, initial encounter		
S36.428A	Contusion of other part of small intestine, initial encounter		
S36.429A	Contusion of unspecified part of small intestine, initial encounter		
S36.430A	Laceration of duodenum, initial encounter		
S36.438A	Laceration of other part of small intestine, initial encounter		
S36.439A	Laceration of unspecified part of small intestine, initial encounter		
S36.490A	Other injury of duodenum, initial encounter		
S36.498A	Other injury of other part of small intestine, initial encounter		
S36.499A	Other injury of unspecified part of small intestine, initial encounter		
S36.500A	Unspecified injury of ascending [right] colon, initial encounter		
S36.501A	Unspecified injury of transverse colon, initial encounter		
S36.502A	Unspecified injury of descending [left] colon, initial encounter		
S36.503A	Unspecified injury of sigmoid colon, initial encounter		
S36.508A	Unspecified injury of other part of colon, initial encounter		
S36.509A	Unspecified injury of unspecified part of colon, initial encounter		
S36.510A	Primary blast injury of ascending [right] colon, initial encounter		
S36.511A	Primary blast injury of transverse colon, initial encounter		
S36.512A	Primary blast injury of descending [left] colon, initial encounter		
S36.513A	Primary blast injury of sigmoid colon, initial encounter		
S36.518A	Primary blast injury of other part of colon, initial encounter		
S36.519A	Primary blast injury of unspecified part of colon, initial encounter		

S36.520A	Contusion of ascending [right] colon, initial encounter		
S36.521A	Contusion of transverse colon, initial encounter		
S36.522A	Contusion of descending [left] colon, initial encounter		
S36.523A	Contusion of sigmoid colon, initial encounter		
S36.528A	Contusion of other part of colon, initial encounter		
S36.529A	Contusion of unspecified part of colon, initial encounter		
S36.530A	Laceration of ascending [right] colon, initial encounter		
S36.531A	Laceration of transverse colon, initial encounter		
S36.532A	Laceration of descending [left] colon, initial encounter		
S36.533A	Laceration of sigmoid colon, initial encounter		
S36.538A	Laceration of other part of colon, initial encounter		
S36.539A	Laceration of unspecified part of colon, initial encounter		
S36.590A	Other injury of ascending [right] colon, initial encounter		
S36.591A	Other injury of transverse colon, initial encounter		
S36.592A	Other injury of descending [left] colon, initial encounter		
S36.593A	Other injury of sigmoid colon, initial encounter		
S36.598A	Other injury of other part of colon, initial encounter		
S36.599A	Other injury of unspecified part of colon, initial encounter		
S36.60XA	Unspecified injury of rectum, initial encounter		
S36.61XA	Primary blast injury of rectum, initial encounter		
S36.62XA	Contusion of rectum, initial encounter		
S36.63XA	Laceration of rectum, initial encounter		
S36.69XA	Other injury of rectum, initial encounter		
S36.81XA	Injury of peritoneum, initial encounter		
S36.892A	Contusion of other intra-abdominal organs, initial encounter		
S36.893A	Laceration of other intra-abdominal organs, initial encounter		
S36.898A	Other injury of other intra-abdominal organs, initial encounter		
S36.899A	Unspecified injury of other intra-abdominal organs, initial encounter		
S36.90XA	Unspecified injury of unspecified intra-abdominal organ, initial encounter		
S36.92XA	Contusion of unspecified intra-abdominal organ, initial encounter		

S36.93XA	Laceration of unspecified intra-abdominal organ, initial encounter		
S36.99XA	Other injury of unspecified intra-abdominal organ, initial encounter		
S37.001A	Unspecified injury of right kidney, initial encounter		
S37.002A	Unspecified injury of left kidney, initial encounter		
S37.009A	Unspecified injury of unspecified kidney, initial encounter		
S37.011A	Minor contusion of right kidney, initial encounter		
S37.012A	Minor contusion of left kidney, initial encounter		
S37.019A	Minor contusion of unspecified kidney, initial encounter		
S37.021A	Major contusion of right kidney, initial encounter		
S37.022A	Major contusion of left kidney, initial encounter		
S37.029A	Major contusion of unspecified kidney, initial encounter		
S37.031A	Laceration of right kidney, unspecified degree, initial encounter		
S37.032A	Laceration of left kidney, unspecified degree, initial encounter		
S37.039A	Laceration of unspecified kidney, unspecified degree, initial encounter		
S37.041A	Minor laceration of right kidney, initial encounter		
S37.042A	Minor laceration of left kidney, initial encounter		
S37.049A	Minor laceration of unspecified kidney, initial encounter		
S37.051A	Moderate laceration of right kidney, initial encounter		
S37.052A	Moderate laceration of left kidney, initial encounter		
S37.059A	Moderate laceration of unspecified kidney, initial encounter		
S37.061A	Major laceration of right kidney, initial encounter		
S37.062A	Major laceration of left kidney, initial encounter		
S37.069A	Major laceration of unspecified kidney, initial encounter		
S37.091A	Other injury of right kidney, initial encounter		
S37.092A	Other injury of left kidney, initial encounter		
S37.099A	Other injury of unspecified kidney, initial encounter		
S37.10XA	Unspecified injury of ureter, initial encounter		
S37.12XA	Contusion of ureter, initial encounter		
S37.13XA	Laceration of ureter, initial encounter		
S37.19XA	Other injury of ureter, initial encounter		

S37.20XA	Unspecified injury of bladder, initial encounter		
S37.22XA	Contusion of bladder, initial encounter		
S37.23XA	Laceration of bladder, initial encounter		
S37.29XA	Other injury of bladder, initial encounter		
S37.30XA	Unspecified injury of urethra, initial encounter		
S37.32XA	Contusion of urethra, initial encounter		
S37.33XA	Laceration of urethra, initial encounter		
S37.39XA	Other injury of urethra, initial encounter		
S37.401A	Unspecified injury of ovary, unilateral, initial encounter		
S37.402A	Unspecified injury of ovary, bilateral, initial encounter		
S37.409A	Unspecified injury of ovary, unspecified, initial encounter		
S37.421A	Contusion of ovary, unilateral, initial encounter		
S37.422A	Contusion of ovary, bilateral, initial encounter		
S37.429A	Contusion of ovary, unspecified, initial encounter		
S37.431A	Laceration of ovary, unilateral, initial encounter		
S37.432A	Laceration of ovary, bilateral, initial encounter		
S37.439A	Laceration of ovary, unspecified, initial encounter		
S37.491A	Other injury of ovary, unilateral, initial encounter		
S37.492A	Other injury of ovary, bilateral, initial encounter		
S37.499A	Other injury of ovary, unspecified, initial encounter		
S37.501A	Unspecified injury of fallopian tube, unilateral, initial encounter		
S37.502A	Unspecified injury of fallopian tube, bilateral, initial encounter		
S37.509A	Unspecified injury of fallopian tube, unspecified, initial encounter		
S37.511A	Primary blast injury of fallopian tube, unilateral, initial encounter		
S37.512A	Primary blast injury of fallopian tube, bilateral, initial encounter		
S37.519A	Primary blast injury of fallopian tube, unspecified, initial encounter		
S37.521A	Contusion of fallopian tube, unilateral, initial encounter		
S37.522A	Contusion of fallopian tube, bilateral, initial encounter		
S37.529A	Contusion of fallopian tube, unspecified, initial encounter		
S37.531A	Laceration of fallopian tube, unilateral, initial encounter		

S37.532A	Laceration of fallopian tube, bilateral, initial encounter		
S37.539A	Laceration of fallopian tube, unspecified, initial encounter		
S37.591A	Other injury of fallopian tube, unilateral, initial encounter		
S37.592A	Other injury of fallopian tube, bilateral, initial encounter		
S37.599A	Other injury of fallopian tube, unspecified, initial encounter		
S37.60XA	Unspecified injury of uterus, initial encounter		
S37.62XA	Contusion of uterus, initial encounter		
S37.63XA	Laceration of uterus, initial encounter		
S37.69XA	Other injury of uterus, initial encounter		
S37.812A	Contusion of adrenal gland, initial encounter		
S37.813A	Laceration of adrenal gland, initial encounter		
S37.818A	Other injury of adrenal gland, initial encounter		
S37.819A	Unspecified injury of adrenal gland, initial encounter		
S37.822A	Contusion of prostate, initial encounter		
S37.823A	Laceration of prostate, initial encounter		
S37.828A	Other injury of prostate, initial encounter		
S37.829A	Unspecified injury of prostate, initial encounter		
S37.892A	Contusion of other urinary and pelvic organ, initial encounter		
S37.893A	Laceration of other urinary and pelvic organ, initial encounter		
S37.898A	Other injury of other urinary and pelvic organ, initial encounter		
S37.899A	Unspecified injury of other urinary and pelvic organ, initial encounter		
S37.90XA	Unspecified injury of unspecified urinary and pelvic organ, initial encounter		
S37.92XA	Contusion of unspecified urinary and pelvic organ, initial encounter		
S37.93XA	Laceration of unspecified urinary and pelvic organ, initial encounter		
S37.99XA	Other injury of unspecified urinary and pelvic organ, initial encounter		
S38.001A	Crushing injury of unspecified external genital organs, male, initial encounter		

S38.002A	Crushing injury of unspecified external genital organs, female, initial encounter		
S38.01XA	Crushing injury of penis, initial encounter		
S38.02XA	Crushing injury of scrotum and testis, initial encounter		
S38.03XA	Crushing injury of vulva, initial encounter		
S38.1XXA	Crushing injury of abdomen, lower back, and pelvis, initial encounter		
S38.211A	Complete traumatic amputation of female external genital organs, initial encounter		
S38.212A	Partial traumatic amputation of female external genital organs, initial encounter		
S38.221A	Complete traumatic amputation of penis, initial encounter		
S38.222A	Partial traumatic amputation of penis, initial encounter		
S38.231A	Complete traumatic amputation of scrotum and testis, initial encounter		
S38.232A	Partial traumatic amputation of scrotum and testis, initial encounter		
S38.3XXA	Transection (partial) of abdomen, initial encounter		
S39.001A	Unspecified injury of muscle, fascia and tendon of abdomen, initial encounter		
S39.002A	Unspecified injury of muscle, fascia and tendon of lower back, initial encounter		
S39.003A	Unspecified injury of muscle, fascia and tendon of pelvis, initial encounter		
S39.021A	Laceration of muscle, fascia and tendon of abdomen, initial encounter		
S39.022A	Laceration of muscle, fascia and tendon of lower back, initial encounter		
S39.023A	Laceration of muscle, fascia and tendon of pelvis, initial encounter		
S39.091A	Other injury of muscle, fascia and tendon of abdomen, initial encounter		
S39.092A	Other injury of muscle, fascia and tendon of lower back, initial encounter		
S39.093A	Other injury of muscle, fascia and tendon of pelvis, initial encounter		
S39.81XA	Other specified injuries of abdomen, initial encounter		
S39.82XA	Other specified injuries of lower back, initial encounter		

S39.83XA	Other specified injuries of pelvis, initial encounter		
S39.840A	Fracture of corpus cavernosum penis, initial encounter		
S39.848A	Other specified injuries of external genitals, initial encounter		
S39.91XA	Unspecified injury of abdomen, initial encounter		
S39.92XA	Unspecified injury of lower back, initial encounter		
S39.93XA	Unspecified injury of pelvis, initial encounter		
S39.94XA	Unspecified injury of external genitals, initial encounter		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Acute Angle Closure Glaucoma Condition Group

Included ICD10-CM diagnosis subcodes (n=4)		Excluded ICD-10-CM diagnosis subcodes (n=229)	
Subcode	Subcode description	Subcode	Subcode description
H40.211	Acute angle-closure glaucoma, right eye	H40.001	Preglaucoma, unspecified, right eye
H40.212	Acute angle-closure glaucoma, left eye	H40.002	Preglaucoma, unspecified, left eye
H40.213	Acute angle-closure glaucoma, bilateral	H40.003	Preglaucoma, unspecified, bilateral
H40.219	Acute angle-closure glaucoma, unspecified eye	H40.009	Preglaucoma, unspecified, unspecified eye
		H40.011	Open angle with borderline findings, low risk, right eye
		H40.012	Open angle with borderline findings, low risk, left eye
		H40.013	Open angle with borderline findings, low risk, bilateral
		H40.019	Open angle with borderline findings, low risk, unspecified eye
		H40.021	Open angle with borderline findings, high risk, right eye
		H40.022	Open angle with borderline findings, high risk, left eye
		H40.023	Open angle with borderline findings, high risk, bilateral
		H40.029	Open angle with borderline findings, high risk, unspecified eye
		H40.031	Anatomical narrow angle, right eye
		H40.032	Anatomical narrow angle, left eye
		H40.033	Anatomical narrow angle, bilateral
		H40.039	Anatomical narrow angle, unspecified eye
		H40.041	Steroid responder, right eye
		H40.042	Steroid responder, left eye
		H40.043	Steroid responder, bilateral
		H40.049	Steroid responder, unspecified eye
		H40.051	Ocular hypertension, right eye
		H40.052	Ocular hypertension, left eye
		H40.053	Ocular hypertension, bilateral
		H40.059	Ocular hypertension, unspecified eye
		H40.061	Primary angle closure without glaucoma damage, right eye
		H40.062	Primary angle closure without glaucoma damage, left eye
		H40.063	Primary angle closure without glaucoma damage, bilateral

		H40.069	Primary angle closure without glaucoma damage, unspecified eye
		H40.10X0	Unspecified open-angle glaucoma, stage unspecified
		H40.10X1	Unspecified open-angle glaucoma, mild stage
		H40.10X2	Unspecified open-angle glaucoma, moderate stage
		H40.10X3	Unspecified open-angle glaucoma, severe stage
		H40.10X4	Unspecified open-angle glaucoma, indeterminate stage
		H40.11X0	Primary open-angle glaucoma, stage unspecified
		H40.11X1	Primary open-angle glaucoma, mild stage
		H40.11X2	Primary open-angle glaucoma, moderate stage
		H40.11X3	Primary open-angle glaucoma, severe stage
		H40.11X4	Primary open-angle glaucoma, indeterminate stage
		H40.1210	Low-tension glaucoma, right eye, stage unspecified
		H40.1211	Low-tension glaucoma, right eye, mild stage
		H40.1212	Low-tension glaucoma, right eye, moderate stage
		H40.1213	Low-tension glaucoma, right eye, severe stage
		H40.1214	Low-tension glaucoma, right eye, indeterminate stage
		H40.1220	Low-tension glaucoma, left eye, stage unspecified
		H40.1221	Low-tension glaucoma, left eye, mild stage
		H40.1222	Low-tension glaucoma, left eye, moderate stage
		H40.1223	Low-tension glaucoma, left eye, severe stage
		H40.1224	Low-tension glaucoma, left eye, indeterminate stage
		H40.1230	Low-tension glaucoma, bilateral, stage unspecified
		H40.1231	Low-tension glaucoma, bilateral, mild stage
		H40.1232	Low-tension glaucoma, bilateral, moderate stage
		H40.1233	Low-tension glaucoma, bilateral, severe stage
		H40.1234	Low-tension glaucoma, bilateral, indeterminate stage
		H40.1290	Low-tension glaucoma, unspecified eye, stage unspecified
		H40.1291	Low-tension glaucoma, unspecified eye, mild stage
		H40.1292	Low-tension glaucoma, unspecified eye, moderate stage
		H40.1293	Low-tension glaucoma, unspecified eye, severe stage
		H40.1294	Low-tension glaucoma, unspecified eye, indeterminate stage

		H40.1310	Pigmentary glaucoma, right eye, stage unspecified
		H40.1311	Pigmentary glaucoma, right eye, mild stage
		H40.1312	Pigmentary glaucoma, right eye, moderate stage
		H40.1313	Pigmentary glaucoma, right eye, severe stage
		H40.1314	Pigmentary glaucoma, right eye, indeterminate stage
		H40.1320	Pigmentary glaucoma, left eye, stage unspecified
		H40.1321	Pigmentary glaucoma, left eye, mild stage
		H40.1322	Pigmentary glaucoma, left eye, moderate stage
		H40.1323	Pigmentary glaucoma, left eye, severe stage
		H40.1324	Pigmentary glaucoma, left eye, indeterminate stage
		H40.1330	Pigmentary glaucoma, bilateral, stage unspecified
		H40.1331	Pigmentary glaucoma, bilateral, mild stage
		H40.1332	Pigmentary glaucoma, bilateral, moderate stage
		H40.1333	Pigmentary glaucoma, bilateral, severe stage
		H40.1334	Pigmentary glaucoma, bilateral, indeterminate stage
		H40.1390	Pigmentary glaucoma, unspecified eye, stage unspecified
		H40.1391	Pigmentary glaucoma, unspecified eye, mild stage
		H40.1392	Pigmentary glaucoma, unspecified eye, moderate stage
		H40.1393	Pigmentary glaucoma, unspecified eye, severe stage
		H40.1394	Pigmentary glaucoma, unspecified eye, indeterminate stage
		H40.1410	Capsular glaucoma with pseudoexfoliation of lens, right eye, stage unspecified
		H40.1411	Capsular glaucoma with pseudoexfoliation of lens, right eye, mild stage
		H40.1412	Capsular glaucoma with pseudoexfoliation of lens, right eye, moderate stage
		H40.1413	Capsular glaucoma with pseudoexfoliation of lens, right eye, severe stage
		H40.1414	Capsular glaucoma with pseudoexfoliation of lens, right eye, indeterminate stage
		H40.1420	Capsular glaucoma with pseudoexfoliation of lens, left eye, stage unspecified
		H40.1421	Capsular glaucoma with pseudoexfoliation of lens, left eye, mild stage

		H40.1422	Capsular glaucoma with pseudoexfoliation of lens, left eye, moderate stage
		H40.1423	Capsular glaucoma with pseudoexfoliation of lens, left eye, severe stage
		H40.1424	Capsular glaucoma with pseudoexfoliation of lens, left eye, indeterminate stage
		H40.1430	Capsular glaucoma with pseudoexfoliation of lens, bilateral, stage unspecified
		H40.1431	Capsular glaucoma with pseudoexfoliation of lens, bilateral, mild stage
		H40.1432	Capsular glaucoma with pseudoexfoliation of lens, bilateral, moderate stage
		H40.1433	Capsular glaucoma with pseudoexfoliation of lens, bilateral, severe stage
		H40.1434	Capsular glaucoma with pseudoexfoliation of lens, bilateral, indeterminate stage
		H40.1490	Capsular glaucoma with pseudoexfoliation of lens, unspecified eye, stage unspecified
		H40.1491	Capsular glaucoma with pseudoexfoliation of lens, unspecified eye, mild stage
		H40.1492	Capsular glaucoma with pseudoexfoliation of lens, unspecified eye, moderate stage
		H40.1493	Capsular glaucoma with pseudoexfoliation of lens, unspecified eye, severe stage
		H40.1494	Capsular glaucoma with pseudoexfoliation of lens, unspecified eye, indeterminate stage
		H40.151	Residual stage of open-angle glaucoma, right eye
		H40.152	Residual stage of open-angle glaucoma, left eye
		H40.153	Residual stage of open-angle glaucoma, bilateral
		H40.159	Residual stage of open-angle glaucoma, unspecified eye
		H40.20X0	Unspecified primary angle-closure glaucoma, stage unspecified
		H40.20X1	Unspecified primary angle-closure glaucoma, mild stage
		H40.20X2	Unspecified primary angle-closure glaucoma, moderate stage
		H40.20X3	Unspecified primary angle-closure glaucoma, severe stage

		H40.20X4	Unspecified primary angle-closure glaucoma, indeterminate stage
		H40.2210	Chronic angle-closure glaucoma, right eye, stage unspecified
		H40.2211	Chronic angle-closure glaucoma, right eye, mild stage
		H40.2212	Chronic angle-closure glaucoma, right eye, moderate stage
		H40.2213	Chronic angle-closure glaucoma, right eye, severe stage
		H40.2214	Chronic angle-closure glaucoma, right eye, indeterminate stage
		H40.2220	Chronic angle-closure glaucoma, left eye, stage unspecified
		H40.2221	Chronic angle-closure glaucoma, left eye, mild stage
		H40.2222	Chronic angle-closure glaucoma, left eye, moderate stage
		H40.2223	Chronic angle-closure glaucoma, left eye, severe stage
		H40.2224	Chronic angle-closure glaucoma, left eye, indeterminate stage
		H40.2230	Chronic angle-closure glaucoma, bilateral, stage unspecified
		H40.2231	Chronic angle-closure glaucoma, bilateral, mild stage
		H40.2232	Chronic angle-closure glaucoma, bilateral, moderate stage
		H40.2233	Chronic angle-closure glaucoma, bilateral, severe stage
		H40.2234	Chronic angle-closure glaucoma, bilateral, indeterminate stage
		H40.2290	Chronic angle-closure glaucoma, unspecified eye, stage unspecified
		H40.2291	Chronic angle-closure glaucoma, unspecified eye, mild stage
		H40.2292	Chronic angle-closure glaucoma, unspecified eye, moderate stage
		H40.2293	Chronic angle-closure glaucoma, unspecified eye, severe stage
		H40.2294	Chronic angle-closure glaucoma, unspecified eye, indeterminate stage
		H40.231	Intermittent angle-closure glaucoma, right eye
		H40.232	Intermittent angle-closure glaucoma, left eye

		H40.233	Intermittent angle-closure glaucoma, bilateral
		H40.239	Intermittent angle-closure glaucoma, unspecified eye
		H40.241	Residual stage of angle-closure glaucoma, right eye
		H40.242	Residual stage of angle-closure glaucoma, left eye
		H40.243	Residual stage of angle-closure glaucoma, bilateral
		H40.249	Residual stage of angle-closure glaucoma, unspecified eye
		H40.30X0	Glaucoma secondary to eye trauma, unspecified eye, stage unspecified
		H40.30X1	Glaucoma secondary to eye trauma, unspecified eye, mild stage
		H40.30X2	Glaucoma secondary to eye trauma, unspecified eye, moderate stage
		H40.30X3	Glaucoma secondary to eye trauma, unspecified eye, severe stage
		H40.30X4	Glaucoma secondary to eye trauma, unspecified eye, indeterminate stage
		H40.31X0	Glaucoma secondary to eye trauma, right eye, stage unspecified
		H40.31X1	Glaucoma secondary to eye trauma, right eye, mild stage
		H40.31X2	Glaucoma secondary to eye trauma, right eye, moderate stage
		H40.31X3	Glaucoma secondary to eye trauma, right eye, severe stage
		H40.31X4	Glaucoma secondary to eye trauma, right eye, indeterminate stage
		H40.32X0	Glaucoma secondary to eye trauma, left eye, stage unspecified
		H40.32X1	Glaucoma secondary to eye trauma, left eye, mild stage
		H40.32X2	Glaucoma secondary to eye trauma, left eye, moderate stage
		H40.32X3	Glaucoma secondary to eye trauma, left eye, severe stage
		H40.32X4	Glaucoma secondary to eye trauma, left eye, indeterminate stage
		H40.33X0	Glaucoma secondary to eye trauma, bilateral, stage unspecified
		H40.33X1	Glaucoma secondary to eye trauma, bilateral, mild stage

		H40.33X2	Glaucoma secondary to eye trauma, bilateral, moderate stage
		H40.33X3	Glaucoma secondary to eye trauma, bilateral, severe stage
		H40.33X4	Glaucoma secondary to eye trauma, bilateral, indeterminate stage
		H40.40X0	Glaucoma secondary to eye inflammation, unspecified eye, stage unspecified
		H40.40X1	Glaucoma secondary to eye inflammation, unspecified eye, mild stage
		H40.40X2	Glaucoma secondary to eye inflammation, unspecified eye, moderate stage
		H40.40X3	Glaucoma secondary to eye inflammation, unspecified eye, severe stage
		H40.40X4	Glaucoma secondary to eye inflammation, unspecified eye, indeterminate stage
		H40.41X0	Glaucoma secondary to eye inflammation, right eye, stage unspecified
		H40.41X1	Glaucoma secondary to eye inflammation, right eye, mild stage
		H40.41X2	Glaucoma secondary to eye inflammation, right eye, moderate stage
		H40.41X3	Glaucoma secondary to eye inflammation, right eye, severe stage
		H40.41X4	Glaucoma secondary to eye inflammation, right eye, indeterminate stage
		H40.42X0	Glaucoma secondary to eye inflammation, left eye, stage unspecified
		H40.42X1	Glaucoma secondary to eye inflammation, left eye, mild stage
		H40.42X2	Glaucoma secondary to eye inflammation, left eye, moderate stage
		H40.42X3	Glaucoma secondary to eye inflammation, left eye, severe stage
		H40.42X4	Glaucoma secondary to eye inflammation, left eye, indeterminate stage
		H40.43X0	Glaucoma secondary to eye inflammation, bilateral, stage unspecified

		H40.43X1	Glaucoma secondary to eye inflammation, bilateral, mild stage
		H40.43X2	Glaucoma secondary to eye inflammation, bilateral, moderate stage
		H40.43X3	Glaucoma secondary to eye inflammation, bilateral, severe stage
		H40.43X4	Glaucoma secondary to eye inflammation, bilateral, indeterminate stage
		H40.50X0	Glaucoma secondary to other eye disorders, unspecified eye, stage unspecified
		H40.50X1	Glaucoma secondary to other eye disorders, unspecified eye, mild stage
		H40.50X2	Glaucoma secondary to other eye disorders, unspecified eye, moderate stage
		H40.50X3	Glaucoma secondary to other eye disorders, unspecified eye, severe stage
		H40.50X4	Glaucoma secondary to other eye disorders, unspecified eye, indeterminate stage
		H40.51X0	Glaucoma secondary to other eye disorders, right eye, stage unspecified
		H40.51X1	Glaucoma secondary to other eye disorders, right eye, mild stage
		H40.51X2	Glaucoma secondary to other eye disorders, right eye, moderate stage
		H40.51X3	Glaucoma secondary to other eye disorders, right eye, severe stage
		H40.51X4	Glaucoma secondary to other eye disorders, right eye, indeterminate stage
		H40.52X0	Glaucoma secondary to other eye disorders, left eye, stage unspecified
		H40.52X1	Glaucoma secondary to other eye disorders, left eye, mild stage
		H40.52X2	Glaucoma secondary to other eye disorders, left eye, moderate stage
		H40.52X3	Glaucoma secondary to other eye disorders, left eye, severe stage
		H40.52X4	Glaucoma secondary to other eye disorders, left eye, indeterminate stage

		H40.53X0	Glaucoma secondary to other eye disorders, bilateral, stage unspecified
		H40.53X1	Glaucoma secondary to other eye disorders, bilateral, mild stage
		H40.53X2	Glaucoma secondary to other eye disorders, bilateral, moderate stage
		H40.53X3	Glaucoma secondary to other eye disorders, bilateral, severe stage
		H40.53X4	Glaucoma secondary to other eye disorders, bilateral, indeterminate stage
		H40.60X0	Glaucoma secondary to drugs, unspecified eye, stage unspecified
		H40.60X1	Glaucoma secondary to drugs, unspecified eye, mild stage
		H40.60X2	Glaucoma secondary to drugs, unspecified eye, moderate stage
		H40.60X3	Glaucoma secondary to drugs, unspecified eye, severe stage
		H40.60X4	Glaucoma secondary to drugs, unspecified eye, indeterminate stage
		H40.61X0	Glaucoma secondary to drugs, right eye, stage unspecified
		H40.61X1	Glaucoma secondary to drugs, right eye, mild stage
		H40.61X2	Glaucoma secondary to drugs, right eye, moderate stage
		H40.61X3	Glaucoma secondary to drugs, right eye, severe stage
		H40.61X4	Glaucoma secondary to drugs, right eye, indeterminate stage
		H40.62X0	Glaucoma secondary to drugs, left eye, stage unspecified
		H40.62X1	Glaucoma secondary to drugs, left eye, mild stage
		H40.62X2	Glaucoma secondary to drugs, left eye, moderate stage
		H40.62X3	Glaucoma secondary to drugs, left eye, severe stage
		H40.62X4	Glaucoma secondary to drugs, left eye, indeterminate stage
		H40.63X0	Glaucoma secondary to drugs, bilateral, stage unspecified
		H40.63X1	Glaucoma secondary to drugs, bilateral, mild stage
		H40.63X2	Glaucoma secondary to drugs, bilateral, moderate stage
		H40.63X3	Glaucoma secondary to drugs, bilateral, severe stage

		H40.63X4	Glaucoma secondary to drugs, bilateral, indeterminate stage
		H40.811	Glaucoma with increased episcleral venous pressure, right eye
		H40.812	Glaucoma with increased episcleral venous pressure, left eye
		H40.813	Glaucoma with increased episcleral venous pressure, bilateral
		H40.819	Glaucoma with increased episcleral venous pressure, unspecified eye
		H40.821	Hypersecretion glaucoma, right eye
		H40.822	Hypersecretion glaucoma, left eye
		H40.823	Hypersecretion glaucoma, bilateral
		H40.829	Hypersecretion glaucoma, unspecified eye
		H40.831	Aqueous misdirection, right eye
		H40.832	Aqueous misdirection, left eye
		H40.833	Aqueous misdirection, bilateral
		H40.839	Aqueous misdirection, unspecified eye
		H40.89	Other specified glaucoma
		H40.9	Unspecified glaucoma

Included and Excluded ICD-10-CM Diagnosis Subcodes for Acute Appendicitis Condition Group

Included ICD-10-CM diagnosis subcodes (n=4)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
K35.2	Acute appendicitis with generalized peritonitis		
K35.3	Acute appendicitis with localized peritonitis		
K35.80	Unspecified acute appendicitis		
K35.89	Other acute appendicitis		

Included and Excluded ICD-10- CM Diagnosis Subcodes for Acute Pancreatitis Condition Group

Included ICD-10-CM diagnosis subcodes (n=6)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
K85.0	Idiopathic acute pancreatitis		
K85.1	Biliary acute pancreatitis		
K85.2	Alcohol induced acute pancreatitis		
K85.3	Drug induced acute pancreatitis		
K85.8	Other acute pancreatitis		
K85.9	Acute pancreatitis, unspecified		

Included and Excluded ICD-10- CM Diagnosis Subcodes for Acute Respiratory Distress Syndrome Condition Group

Included ICD-10-CM diagnosis subcodes (n=1)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
J80	Acute respiratory distress syndrome		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Alcohol Withdrawal Condition Group

Included ICD-10-CM diagnosis subcodes (n=4)		Excluded ICD-10-CM diagnosis subcodes (n=1)	
Subcode	Subcode description	Subcode	Subcode description
F10.230	Alcohol dependence with withdrawal, uncomplicated	F10.24	Alcohol dependence with alcohol-induced mood disorder
F10.231	Alcohol dependence with withdrawal delirium		
F10.232	Alcohol dependence with withdrawal with perceptual disturbance		
F10.239	Alcohol dependence with withdrawal, unspecified		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Anaphylaxis Condition Group

Included ICD-10-CM diagnosis subcodes (n=11)		Excluded ICD-10-CM diagnosis subcodes (n=6)	
Subcode	Subcode description	Subcode	Subcode description
T78.00XA	Anaphylactic reaction due to unspecified food, initial encounter	T78.1XXA	Other adverse food reactions, not elsewhere classified, initial encounter
T78.01XA	Anaphylactic reaction due to peanuts, initial encounter	T78.3XXA	Angioneurotic edema, initial encounter
T78.02XA	Anaphylactic reaction due to shellfish (crustaceans), initial encounter	T78.40XA	Allergy, unspecified, initial encounter
T78.03XA	Anaphylactic reaction due to other fish, initial encounter	T78.41XA	Arthus phenomenon, initial encounter
T78.04XA	Anaphylactic reaction due to fruits and vegetables, initial encounter	T78.49XA	Other allergy, initial encounter
T78.05XA	Anaphylactic reaction due to tree nuts and seeds, initial encounter	T78.8XXA	Other adverse effects, not elsewhere classified, initial encounter
T78.06XA	Anaphylactic reaction due to food additives, initial encounter		
T78.07XA	Anaphylactic reaction due to milk and dairy products, initial encounter		
T78.08XA	Anaphylactic reaction due to eggs, initial encounter		
T78.09XA	Anaphylactic reaction due to other food products, initial encounter		
T78.2XXA	Anaphylactic shock, unspecified, initial encounter		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Angina and Other Acute Ischemic Heart Disease Condition Group

Included ICD-10-CM diagnosis subcodes (n=8)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
I20.0	Unstable angina		
I20.1	Angina pectoris with documented spasm		
I20.8	Other forms of angina pectoris		
I20.9	Angina pectoris, unspecified		
I24.0	Acute coronary thrombosis not resulting in myocardial infarction		
I24.1	Dressler's syndrome		
I24.8	Other forms of acute ischemic heart disease		
I24.9	Acute ischemic heart disease, unspecified		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Aortic Aneurysm and Dissection Condition Group

Included ICD-10-CM diagnosis subcodes (n=12)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
I71.00	Dissection of unspecified site of aorta		
I71.01	Dissection of thoracic aorta		
I71.02	Dissection of abdominal aorta		
I71.03	Dissection of thoracoabdominal aorta		
I71.1	Thoracic aortic aneurysm, ruptured		
I71.2	Thoracic aortic aneurysm, without rupture		
I71.3	Abdominal aortic aneurysm, ruptured		
I71.4	Abdominal aortic aneurysm, without rupture		
I71.5	Thoracoabdominal aortic aneurysm, ruptured		
I71.6	Thoracoabdominal aortic aneurysm, without rupture		
I71.8	Aortic aneurysm of unspecified site, ruptured		
I71.9	Aortic aneurysm of unspecified site, without rupture		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Arterial Embolism and Thrombosis Condition Group

Included ICD-10-CM diagnosis subcodes (n=12)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
I74.01	Saddle embolus of abdominal aorta		
I74.09	Other arterial embolism and thrombosis of abdominal aorta		
I74.10	Embolism and thrombosis of unspecified parts of aorta		
I74.11	Embolism and thrombosis of thoracic aorta		
I74.19	Embolism and thrombosis of other parts of aorta		
I74.2	Embolism and thrombosis of arteries of the upper extremities		
I74.3	Embolism and thrombosis of arteries of the lower extremities		
I74.4	Embolism and thrombosis of arteries of extremities, unspecified		
I74.5	Embolism and thrombosis of iliac artery		
I74.8	Embolism and thrombosis of other arteries		
I74.9	Embolism and thrombosis of unspecified artery		
I76	Septic arterial embolism		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Asthma Condition Group

Included ICD-10-CM diagnosis subcodes (n=15)		Excluded ICD-10-CM diagnosis subcodes (n=3)	
Subcode	Subcode description	Subcode	Subcode description
J45.21	Mild intermittent asthma with (acute) exacerbation	J45.20	Mild intermittent asthma, uncomplicated
J45.22	Mild intermittent asthma with status asthmaticus	J45.30	Mild persistent asthma, uncomplicated
J45.31	Mild persistent asthma with (acute) exacerbation	J45.991	Cough variant asthma
J45.32	Mild persistent asthma with status asthmaticus		
J45.40	Moderate persistent asthma, uncomplicated		
J45.41	Moderate persistent asthma with (acute) exacerbation		
J45.42	Moderate persistent asthma with status asthmaticus		
J45.50	Severe persistent asthma, uncomplicated		
J45.51	Severe persistent asthma with (acute) exacerbation		
J45.52	Severe persistent asthma with status asthmaticus		
J45.901	Unspecified asthma with (acute) exacerbation		
J45.902	Unspecified asthma with status asthmaticus		
J45.909	Unspecified asthma, uncomplicated		
J45.990	Exercise induced bronchospasm		
J45.998	Other asthma		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Cardiac Arrest and Severe Arrhythmias Condition Group

Included ICD-10-CM diagnosis subcodes (n=6)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
I46.2	Cardiac arrest due to underlying cardiac condition		
I46.8	Cardiac arrest due to other underlying condition		
I46.9	Cardiac arrest, cause unspecified		
I47.2	Ventricular tachycardia		
I49.01	Ventricular fibrillation		
I49.02	Ventricular flutter		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Cerebral Infarction Condition Group

Included ICD-10-CM diagnosis subcodes (n=72)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
I63.00	Cerebral infarction due to thrombosis of unspecified precerebral artery		
I63.011	Cerebral infarction due to thrombosis of right vertebral artery		
I63.012	Cerebral infarction due to thrombosis of left vertebral artery		
I63.019	Cerebral infarction due to thrombosis of unspecified vertebral artery		
I63.02	Cerebral infarction due to thrombosis of basilar artery		
I63.031	Cerebral infarction due to thrombosis of right carotid artery		
I63.032	Cerebral infarction due to thrombosis of left carotid artery		
I63.039	Cerebral infarction due to thrombosis of unspecified carotid artery		
I63.09	Cerebral infarction due to thrombosis of other precerebral artery		
I63.10	Cerebral infarction due to embolism of unspecified precerebral artery		
I63.111	Cerebral infarction due to embolism of right vertebral artery		
I63.112	Cerebral infarction due to embolism of left vertebral artery		
I63.119	Cerebral infarction due to embolism of unspecified vertebral artery		
I63.12	Cerebral infarction due to embolism of basilar artery		
I63.131	Cerebral infarction due to embolism of right carotid artery		
I63.132	Cerebral infarction due to embolism of left carotid artery		
I63.139	Cerebral infarction due to embolism of unspecified carotid artery		
I63.19	Cerebral infarction due to embolism of other precerebral artery		
I63.20	Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral arteries		
I63.211	Cerebral infarction due to unspecified occlusion or stenosis of right vertebral arteries		

163.212	Cerebral infarction due to unspecified occlusion or stenosis of left vertebral arteries		
163.219	Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral arteries		
163.22	Cerebral infarction due to unspecified occlusion or stenosis of basilar arteries		
163.231	Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries		
163.232	Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries		
163.239	Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid arteries		
163.29	Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries		
163.30	Cerebral infarction due to thrombosis of unspecified cerebral artery		
163.311	Cerebral infarction due to thrombosis of right middle cerebral artery		
163.312	Cerebral infarction due to thrombosis of left middle cerebral artery		
163.319	Cerebral infarction due to thrombosis of unspecified middle cerebral artery		
163.321	Cerebral infarction due to thrombosis of right anterior cerebral artery		
163.322	Cerebral infarction due to thrombosis of left anterior cerebral artery		
163.329	Cerebral infarction due to thrombosis of unspecified anterior cerebral artery		
163.331	Cerebral infarction due to thrombosis of right posterior cerebral artery		
163.332	Cerebral infarction due to thrombosis of left posterior cerebral artery		
163.339	Cerebral infarction due to thrombosis of unspecified posterior cerebral artery		
163.341	Cerebral infarction due to thrombosis of right cerebellar artery		
163.342	Cerebral infarction due to thrombosis of left cerebellar artery		

163.349	Cerebral infarction due to thrombosis of unspecified cerebellar artery		
163.39	Cerebral infarction due to thrombosis of other cerebral artery		
163.40	Cerebral infarction due to embolism of unspecified cerebral artery		
163.411	Cerebral infarction due to embolism of right middle cerebral artery		
163.412	Cerebral infarction due to embolism of left middle cerebral artery		
163.419	Cerebral infarction due to embolism of unspecified middle cerebral artery		
163.421	Cerebral infarction due to embolism of right anterior cerebral artery		
163.422	Cerebral infarction due to embolism of left anterior cerebral artery		
163.429	Cerebral infarction due to embolism of unspecified anterior cerebral artery		
163.431	Cerebral infarction due to embolism of right posterior cerebral artery		
163.432	Cerebral infarction due to embolism of left posterior cerebral artery		
163.439	Cerebral infarction due to embolism of unspecified posterior cerebral artery		
163.441	Cerebral infarction due to embolism of right cerebellar artery		
163.442	Cerebral infarction due to embolism of left cerebellar artery		
163.449	Cerebral infarction due to embolism of unspecified cerebellar artery		
163.49	Cerebral infarction due to embolism of other cerebral artery		
163.50	Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebral artery		
163.511	Cerebral infarction due to unspecified occlusion or stenosis of right middle cerebral artery		
163.512	Cerebral infarction due to unspecified occlusion or stenosis of left middle cerebral artery		

163.519	Cerebral infarction due to unspecified occlusion or stenosis of unspecified middle cerebral artery		
163.521	Cerebral infarction due to unspecified occlusion or stenosis of right anterior cerebral artery		
163.522	Cerebral infarction due to unspecified occlusion or stenosis of left anterior cerebral artery		
163.529	Cerebral infarction due to unspecified occlusion or stenosis of unspecified anterior cerebral artery		
163.531	Cerebral infarction due to unspecified occlusion or stenosis of right posterior cerebral artery		
163.532	Cerebral infarction due to unspecified occlusion or stenosis of left posterior cerebral artery		
163.539	Cerebral infarction due to unspecified occlusion or stenosis of unspecified posterior cerebral artery		
163.541	Cerebral infarction due to unspecified occlusion or stenosis of right cerebellar artery		
163.542	Cerebral infarction due to unspecified occlusion or stenosis of left cerebellar artery		
163.549	Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebellar artery		
163.59	Cerebral infarction due to unspecified occlusion or stenosis of other cerebral artery		
163.6	Cerebral infarction due to cerebral venous thrombosis, nonpyogenic		
163.8	Other cerebral infarction		
163.9	Cerebral infarction, unspecified		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Cholecystitis and Perforation of the Gallbladder Condition Group

Included ICD-10-CM diagnosis subcodes (n=4)		Excluded ICD-10-CM diagnosis subcodes (n=7)	
Subcode	Subcode description	Subcode	Subcode description
K81.0	Acute cholecystitis	K81.1	Chronic cholecystitis
K81.2	Acute cholecystitis with chronic cholecystitis	K82.0	Obstruction of gallbladder
K81.9	Cholecystitis, unspecified	K82.1	Hydrops of gallbladder
K82.2	Perforation of gallbladder	K82.3	Fistula of gallbladder
		K82.4	Cholesterolosis of gallbladder
		K82.8	Other specified diseases of gallbladder
		K82.9	Disease of gallbladder, unspecified

Included and Excluded ICD-10-CM Diagnosis Subcodes for Chronic Obstructive Pulmonary Disease Condition Group

Included ICD-10-CM diagnosis subcodes (n=3)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
J44.0	Chronic obstructive pulmonary disease with acute lower respiratory infection		
J44.1	Chronic obstructive pulmonary disease with (acute) exacerbation		
J44.9	Chronic obstructive pulmonary disease, unspecified		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Complications of Cardiac and Vascular Prosthetic Devices/Grafts Condition Group

Included ICD-10-CM diagnosis subcodes (n=95)		Excluded ICD-10-CM diagnosis subcodes (n=2)	
Subcode	Subcode description	Subcode	Subcode description
T82.01XA	Breakdown (mechanical) of heart valve prosthesis, initial encounter	T82.847A	Pain from cardiac prosthetic devices, implants and grafts, initial encounter
T82.02XA	Displacement of heart valve prosthesis, initial encounter	T82.848A	Pain from vascular prosthetic devices, implants and grafts, initial encounter
T82.03XA	Leakage of heart valve prosthesis, initial encounter		
T82.09XA	Other mechanical complication of heart valve prosthesis, initial encounter		
T82.110A	Breakdown (mechanical) of cardiac electrode, initial encounter		
T82.111A	Breakdown (mechanical) of cardiac pulse generator (battery), initial encounter		
T82.118A	Breakdown (mechanical) of other cardiac electronic device, initial encounter		
T82.119A	Breakdown (mechanical) of unspecified cardiac electronic device, initial encounter		
T82.120A	Displacement of cardiac electrode, initial encounter		
T82.121A	Displacement of cardiac pulse generator (battery), initial encounter		
T82.128A	Displacement of other cardiac electronic device, initial encounter		
T82.129A	Displacement of unspecified cardiac electronic device, initial encounter		
T82.190A	Other mechanical complication of cardiac electrode, initial encounter		
T82.191A	Other mechanical complication of cardiac pulse generator (battery), initial encounter		
T82.198A	Other mechanical complication of other cardiac electronic device, initial encounter		
T82.199A	Other mechanical complication of unspecified cardiac device, initial encounter		
T82.211A	Breakdown (mechanical) of coronary artery bypass graft, initial encounter		

T82.212A	Displacement of coronary artery bypass graft, initial encounter		
T82.213A	Leakage of coronary artery bypass graft, initial encounter		
T82.218A	Other mechanical complication of coronary artery bypass graft, initial encounter		
T82.221A	Breakdown (mechanical) of biological heart valve graft, initial encounter		
T82.222A	Displacement of biological heart valve graft, initial encounter		
T82.223A	Leakage of biological heart valve graft, initial encounter		
T82.228A	Other mechanical complication of biological heart valve graft, initial encounter		
T82.310A	Breakdown (mechanical) of aortic (bifurcation) graft (replacement), initial encounter		
T82.311A	Breakdown (mechanical) of carotid arterial graft (bypass), initial encounter		
T82.312A	Breakdown (mechanical) of femoral arterial graft (bypass), initial encounter		
T82.318A	Breakdown (mechanical) of other vascular grafts, initial encounter		
T82.319A	Breakdown (mechanical) of unspecified vascular grafts, initial encounter		
T82.320A	Displacement of aortic (bifurcation) graft (replacement), initial encounter		
T82.321A	Displacement of carotid arterial graft (bypass), initial encounter		
T82.322A	Displacement of femoral arterial graft (bypass), initial encounter		
T82.328A	Displacement of other vascular grafts, initial encounter		
T82.329A	Displacement of unspecified vascular grafts, initial encounter		
T82.330A	Leakage of aortic (bifurcation) graft (replacement), initial encounter		
T82.331A	Leakage of carotid arterial graft (bypass), initial encounter		
T82.332A	Leakage of femoral arterial graft (bypass), initial encounter		
T82.338A	Leakage of other vascular grafts, initial encounter		
T82.339A	Leakage of unspecified vascular graft, initial encounter		

T82.390A	Other mechanical complication of aortic (bifurcation) graft (replacement), initial encounter		
T82.391A	Other mechanical complication of carotid arterial graft (bypass), initial encounter		
T82.392A	Other mechanical complication of femoral arterial graft (bypass), initial encounter		
T82.398A	Other mechanical complication of other vascular grafts, initial encounter		
T82.399A	Other mechanical complication of unspecified vascular grafts, initial encounter		
T82.41XA	Breakdown (mechanical) of vascular dialysis catheter, initial encounter		
T82.42XA	Displacement of vascular dialysis catheter, initial encounter		
T82.43XA	Leakage of vascular dialysis catheter, initial encounter		
T82.49XA	Other complication of vascular dialysis catheter, initial encounter		
T82.510A	Breakdown (mechanical) of surgically created arteriovenous fistula, initial encounter		
T82.511A	Breakdown (mechanical) of surgically created arteriovenous shunt, initial encounter		
T82.512A	Breakdown (mechanical) of artificial heart, initial encounter		
T82.513A	Breakdown (mechanical) of balloon (counterpulsation) device, initial encounter		
T82.514A	Breakdown (mechanical) of infusion catheter, initial encounter		
T82.515A	Breakdown (mechanical) of umbrella device, initial encounter		
T82.518A	Breakdown (mechanical) of other cardiac and vascular devices and implants, initial encounter		
T82.519A	Breakdown (mechanical) of unspecified cardiac and vascular devices and implants, initial encounter		
T82.520A	Displacement of surgically created arteriovenous fistula, initial encounter		
T82.521A	Displacement of surgically created arteriovenous shunt, initial encounter		
T82.522A	Displacement of artificial heart, initial encounter		

T82.523A	Displacement of balloon (counterpulsation) device, initial encounter		
T82.524A	Displacement of infusion catheter, initial encounter		
T82.525A	Displacement of umbrella device, initial encounter		
T82.528A	Displacement of other cardiac and vascular devices and implants, initial encounter		
T82.529A	Displacement of unspecified cardiac and vascular devices and implants, initial encounter		
T82.530A	Leakage of surgically created arteriovenous fistula, initial encounter		
T82.531A	Leakage of surgically created arteriovenous shunt, initial encounter		
T82.532A	Leakage of artificial heart, initial encounter		
T82.533A	Leakage of balloon (counterpulsation) device, initial encounter		
T82.534A	Leakage of infusion catheter, initial encounter		
T82.535A	Leakage of umbrella device, initial encounter		
T82.538A	Leakage of other cardiac and vascular devices and implants, initial encounter		
T82.539A	Leakage of unspecified cardiac and vascular devices and implants, initial encounter		
T82.590A	Other mechanical complication of surgically created arteriovenous fistula, initial encounter		
T82.591A	Other mechanical complication of surgically created arteriovenous shunt, initial encounter		
T82.592A	Other mechanical complication of artificial heart, initial encounter		
T82.593A	Other mechanical complication of balloon (counterpulsation) device, initial encounter		
T82.594A	Other mechanical complication of infusion catheter, initial encounter		
T82.595A	Other mechanical complication of umbrella device, initial encounter		
T82.598A	Other mechanical complication of other cardiac and vascular devices and implants, initial encounter		
T82.599A	Other mechanical complication of unspecified cardiac and vascular devices and implants, initial encounter		
T82.6XXA	Infection and inflammatory reaction due to cardiac valve prosthesis, initial encounter		

T82.7XXA	Infection and inflammatory reaction due to other cardiac and vascular devices, implants and grafts, initial encounter		
T82.817A	Embolism of cardiac prosthetic devices, implants and grafts, initial encounter		
T82.818A	Embolism of vascular prosthetic devices, implants and grafts, initial encounter		
T82.827A	Fibrosis of cardiac prosthetic devices, implants and grafts, initial encounter		
T82.828A	Fibrosis of vascular prosthetic devices, implants and grafts, initial encounter		
T82.837A	Hemorrhage of cardiac prosthetic devices, implants and grafts, initial encounter		
T82.838A	Hemorrhage of vascular prosthetic devices, implants and grafts, initial encounter		
T82.857A	Stenosis of cardiac prosthetic devices, implants and grafts, initial encounter		
T82.858A	Stenosis of vascular prosthetic devices, implants and grafts, initial encounter		
T82.867A	Thrombosis of cardiac prosthetic devices, implants and grafts, initial encounter		
T82.868A	Thrombosis of vascular prosthetic devices, implants and grafts, initial encounter		
T82.897A	Other specified complication of cardiac prosthetic devices, implants and grafts, initial encounter		
T82.898A	Other specified complication of vascular prosthetic devices, implants and grafts, initial encounter		
T82.9XXA	Unspecified complication of cardiac and vascular prosthetic device, implant and graft, initial encounter		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Complications of Procedures Condition Group

Included ICD-10-CM diagnosis subcodes (n=62)		Excluded ICD-10-CM diagnosis subcodes (n=10)	
Subcode	Subcode description	Subcode	Subcode description
T81.10XA	Postprocedural shock unspecified, initial encounter	T81.510A	Adhesions due to foreign body accidentally left in body following surgical operation, initial encounter
T81.11XA	Postprocedural cardiogenic shock, initial encounter	T81.511A	Adhesions due to foreign body accidentally left in body following infusion or transfusion, initial encounter
T81.12XA	Postprocedural septic shock, initial encounter	T81.512A	Adhesions due to foreign body accidentally left in body following kidney dialysis, initial encounter
T81.19XA	Other postprocedural shock, initial encounter	T81.513A	Adhesions due to foreign body accidentally left in body following injection or immunization, initial encounter
T81.30XA	Disruption of wound, unspecified, initial encounter	T81.514A	Adhesions due to foreign body accidentally left in body following endoscopic examination, initial encounter
T81.31XA	Disruption of external operation (surgical) wound, not elsewhere classified, initial encounter	T81.515A	Adhesions due to foreign body accidentally left in body following heart catheterization, initial encounter
T81.32XA	Disruption of internal operation (surgical) wound, not elsewhere classified, initial encounter	T81.516A	Adhesions due to foreign body accidentally left in body following aspiration, puncture or other catheterization, initial encounter
T81.33XA	Disruption of traumatic injury wound repair, initial encounter	T81.517A	Adhesions due to foreign body accidentally left in body following removal of catheter or packing, initial encounter
T81.4XXA	Infection following a procedure, initial encounter	T81.518A	Adhesions due to foreign body accidentally left in body following other procedure, initial encounter
T81.500A	Unspecified complication of foreign body accidentally left in body following surgical operation, initial encounter	T81.519A	Adhesions due to foreign body accidentally left in body following unspecified procedure, initial encounter
T81.501A	Unspecified complication of foreign body accidentally left in body following infusion or transfusion, initial encounter		
T81.502A	Unspecified complication of foreign body accidentally left in body following kidney dialysis, initial encounter		
T81.503A	Unspecified complication of foreign body accidentally left in body following injection or immunization, initial encounter		
T81.504A	Unspecified complication of foreign body accidentally left in body following endoscopic examination, initial encounter		
T81.505A	Unspecified complication of foreign body accidentally left in body following heart catheterization, initial encounter		

T81.506A	Unspecified complication of foreign body accidentally left in body following aspiration, puncture or other catheterization, initial encounter		
T81.507A	Unspecified complication of foreign body accidentally left in body following removal of catheter or packing, initial encounter		
T81.508A	Unspecified complication of foreign body accidentally left in body following other procedure, initial encounter		
T81.509A	Unspecified complication of foreign body accidentally left in body following unspecified procedure, initial encounter		
T81.520A	Obstruction due to foreign body accidentally left in body following surgical operation, initial encounter		
T81.521A	Obstruction due to foreign body accidentally left in body following infusion or transfusion, initial encounter		
T81.522A	Obstruction due to foreign body accidentally left in body following kidney dialysis, initial encounter		
T81.523A	Obstruction due to foreign body accidentally left in body following injection or immunization, initial encounter		
T81.524A	Obstruction due to foreign body accidentally left in body following endoscopic examination, initial encounter		
T81.525A	Obstruction due to foreign body accidentally left in body following heart catheterization, initial encounter		
T81.526A	Obstruction due to foreign body accidentally left in body following aspiration, puncture or other catheterization, initial encounter		
T81.527A	Obstruction due to foreign body accidentally left in body following removal of catheter or packing, initial encounter		
T81.528A	Obstruction due to foreign body accidentally left in body following other procedure, initial encounter		
T81.529A	Obstruction due to foreign body accidentally left in body following unspecified procedure, initial encounter		
T81.530A	Perforation due to foreign body accidentally left in body following surgical operation, initial encounter		
T81.531A	Perforation due to foreign body accidentally left in body following infusion or transfusion, initial encounter		
T81.532A	Perforation due to foreign body accidentally left in body following kidney dialysis, initial encounter		
T81.533A	Perforation due to foreign body accidentally left in body following injection or immunization, initial encounter		

T81.534A	Perforation due to foreign body accidentally left in body following endoscopic examination, initial encounter		
T81.535A	Perforation due to foreign body accidentally left in body following heart catheterization, initial encounter		
T81.536A	Perforation due to foreign body accidentally left in body following aspiration, puncture or other catheterization, initial encounter		
T81.537A	Perforation due to foreign body accidentally left in body following removal of catheter or packing, initial encounter		
T81.538A	Perforation due to foreign body accidentally left in body following other procedure, initial encounter		
T81.539A	Perforation due to foreign body accidentally left in body following unspecified procedure, initial encounter		
T81.590A	Other complications of foreign body accidentally left in body following surgical operation, initial encounter		
T81.591A	Other complications of foreign body accidentally left in body following infusion or transfusion, initial encounter		
T81.592A	Other complications of foreign body accidentally left in body following kidney dialysis, initial encounter		
T81.593A	Other complications of foreign body accidentally left in body following injection or immunization, initial encounter		
T81.594A	Other complications of foreign body accidentally left in body following endoscopic examination, initial encounter		
T81.595A	Other complications of foreign body accidentally left in body following heart catheterization, initial encounter		
T81.596A	Other complications of foreign body accidentally left in body following aspiration, puncture or other catheterization, initial encounter		
T81.597A	Other complications of foreign body accidentally left in body following removal of catheter or packing, initial encounter		
T81.598A	Other complications of foreign body accidentally left in body following other procedure, initial encounter		
T81.599A	Other complications of foreign body accidentally left in body following unspecified procedure, initial encounter		
T81.60XA	Unspecified acute reaction to foreign substance accidentally left during a procedure, initial encounter		
T81.61XA	Aseptic peritonitis due to foreign substance accidentally left during a procedure, initial encounter		

T81.69XA	Other acute reaction to foreign substance accidentally left during a procedure, initial encounter		
T81.710A	Complication of mesenteric artery following a procedure, not elsewhere classified, initial encounter		
T81.711A	Complication of renal artery following a procedure, not elsewhere classified, initial encounter		
T81.718A	Complication of other artery following a procedure, not elsewhere classified, initial encounter		
T81.719A	Complication of unspecified artery following a procedure, not elsewhere classified, initial encounter		
T81.72XA	Complication of vein following a procedure, not elsewhere classified, initial encounter		
T81.81XA	Complication of inhalation therapy, initial encounter		
T81.82XA	Emphysema (subcutaneous) resulting from a procedure, initial encounter		
T81.83XA	Persistent postprocedural fistula, initial encounter		
T81.89XA	Other complications of procedures, not elsewhere classified, initial encounter		
T81.9XXA	Unspecified complication of procedure, initial encounter		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Diabetes Mellitus-Acute Condition Group

Included ICD-10-CM diagnosis subcodes (n=20)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
E10.10	Type 1 diabetes mellitus with ketoacidosis without coma		
E10.11	Type 1 diabetes mellitus with ketoacidosis with coma		
E10.49	Type 1 diabetes mellitus with other diabetic neurological complication		
E10.52	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene		
E10.59	Type 1 diabetes mellitus with other circulatory complications		
E10.621	Type 1 diabetes mellitus with foot ulcer		
E10.641	Type 1 diabetes mellitus with hypoglycemia with coma		
E10.649	Type 1 diabetes mellitus with hypoglycemia without coma		
E10.65	Type 1 diabetes mellitus with hyperglycemia		
E10.69	Type 1 diabetes mellitus with other specified complication		
E11.00	Type 2 diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)		
E11.01	Type 2 diabetes mellitus with hyperosmolarity with coma		
E11.49	Type 2 diabetes mellitus with other diabetic neurological complication		
E11.52	Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene		
E11.59	Type 2 diabetes mellitus with other circulatory complications		
E11.621	Type 2 diabetes mellitus with foot ulcer		
E11.641	Type 2 diabetes mellitus with hypoglycemia with coma		
E11.649	Type 2 diabetes mellitus with hypoglycemia without coma		
E11.65	Type 2 diabetes mellitus with hyperglycemia		
E11.69	Type 2 diabetes mellitus with other specified complication		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Disorders of the Brain Condition Group

Included ICD-10-CM diagnosis subcodes (n=14)		Excluded ICD-10-CM diagnosis subcodes (n=5)	
Subcode	Subcode description	Subcode	Subcode description
G06.0	Intracranial abscess and granuloma	G93.0	Cerebral cysts
G06.1	Intraspinal abscess and granuloma	G93.3	Postviral fatigue syndrome
G06.2	Extradural and subdural abscess, unspecified	G93.7	Reye's syndrome
G07.	Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere	G93.81	Temporal sclerosis
G92.	Toxic encephalopathy	G93.82	Brain death
G93.1	Anoxic brain damage, not elsewhere classified		
G93.2	Benign intracranial hypertension		
G93.40	Encephalopathy, unspecified		
G93.41	Metabolic encephalopathy		
G93.49	Other encephalopathy		
G93.5	Compression of brain		
G93.6	Cerebral edema		
G93.89	Other specified disorders of brain		
G93.9	Disorder of brain, unspecified		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Early Complications of Trauma Condition Group

Included ICD-10-CM diagnosis subcodes (n=18)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
T79.0XXA	Air embolism (traumatic), initial encounter		
T79.1XXA	Fat embolism (traumatic), initial encounter		
T79.2XXA	Traumatic secondary and recurrent hemorrhage and seroma, initial encounter		
T79.4XXA	Traumatic shock, initial encounter		
T79.5XXA	Traumatic anuria, initial encounter		
T79.6XXA	Traumatic ischemia of muscle, initial encounter		
T79.7XXA	Traumatic subcutaneous emphysema, initial encounter		
T79.8XXA	Other early complications of trauma, initial encounter		
T79.9XXA	Unspecified early complication of trauma, initial encounter		
T79.A0XA	Compartment syndrome, unspecified, initial encounter		
T79.A11A	Traumatic compartment syndrome of right upper extremity, initial encounter		
T79.A12A	Traumatic compartment syndrome of left upper extremity, initial encounter		
T79.A19A	Traumatic compartment syndrome of unspecified upper extremity, initial encounter		
T79.A21A	Traumatic compartment syndrome of right lower extremity, initial encounter		
T79.A22A	Traumatic compartment syndrome of left lower extremity, initial encounter		
T79.A29A	Traumatic compartment syndrome of unspecified lower extremity, initial encounter		
T79.A3XA	Traumatic compartment syndrome of abdomen, initial encounter		
T79.A9XA	Traumatic compartment syndrome of other sites, initial encounter		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Ectopic Pregnancy Condition Group

Included ICD-10-CM diagnosis subcodes (n=5)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
O00.0	Abdominal pregnancy		
O00.1	Tubal pregnancy		
O00.2	Ovarian pregnancy		
O00.8	Other ectopic pregnancy		
O00.9	Ectopic pregnancy, unspecified		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Encephalitis, Myelitis and Encephalomyelitis Condition Group

Included ICD-10-CM diagnosis subcodes (n=18)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
A32.12	Listerial meningoencephalitis		
A39.81	Meningococcal encephalitis		
A42.82	Actinomycotic encephalitis		
G04.00	Acute disseminated encephalitis and encephalomyelitis, unspecified		
G04.01	Postinfectious acute disseminated encephalitis and encephalomyelitis (postinfectious ADEM)		
G04.02	Postimmunization acute disseminated encephalitis, myelitis and encephalomyelitis		
G04.1	Tropical spastic paraplegia		
G04.2	Bacterial meningoencephalitis and meningomyelitis, not elsewhere classified		
G04.30	Acute necrotizing hemorrhagic encephalopathy, unspecified		
G04.31	Postinfectious acute necrotizing hemorrhagic encephalopathy		
G04.32	Postimmunization acute necrotizing hemorrhagic encephalopathy		
G04.39	Other acute necrotizing hemorrhagic encephalopathy		
G04.81	Other encephalitis and encephalomyelitis		
G04.89	Other myelitis		
G04.90	Encephalitis and encephalomyelitis, unspecified		
G04.91	Myelitis, unspecified		
G05.3	Encephalitis and encephalomyelitis in diseases classified elsewhere		
G05.4	Myelitis in diseases classified elsewhere		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Environmental Exposures Condition Group

Included ICD-10-CM diagnosis subcodes (n=6)		Excluded ICD-10-CM diagnosis subcodes (n=5)	
Subcode	Subcode description	Subcode	Subcode description
T67.0XXA	Heatstroke and sunstroke, initial encounter	T67.2XXA	Heat cramp, initial encounter
T67.1XXA	Heat syncope, initial encounter	T67.6XXA	Heat fatigue, transient, initial encounter
T67.3XXA	Heat exhaustion, anhydrotic, initial encounter	T67.7XXA	Heat edema, initial encounter
T67.4XXA	Heat exhaustion due to salt depletion, initial encounter	T67.8XXA	Other effects of heat and light, initial encounter
T67.5XXA	Heat exhaustion, unspecified, initial encounter	T67.9XXA	Effect of heat and light, unspecified, initial encounter
T68.XXXA	Hypothermia, initial encounter		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Femur Fracture Condition Group

Included ICD-10-CM diagnosis subcodes (n=462)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
S72.001A	Fracture of unspecified part of neck of right femur, initial encounter for closed fracture		
S72.001B	Fracture of unspecified part of neck of right femur, initial encounter for open fracture type I or II		
S72.001C	Fracture of unspecified part of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.002A	Fracture of unspecified part of neck of left femur, initial encounter for closed fracture		
S72.002B	Fracture of unspecified part of neck of left femur, initial encounter for open fracture type I or II		
S72.002C	Fracture of unspecified part of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.009A	Fracture of unspecified part of neck of unspecified femur, initial encounter for closed fracture		
S72.009B	Fracture of unspecified part of neck of unspecified femur, initial encounter for open fracture type I or II		
S72.009C	Fracture of unspecified part of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.011A	Unspecified intracapsular fracture of right femur, initial encounter for closed fracture		
S72.011B	Unspecified intracapsular fracture of right femur, initial encounter for open fracture type I or II		
S72.011C	Unspecified intracapsular fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.012A	Unspecified intracapsular fracture of left femur, initial encounter for closed fracture		
S72.012B	Unspecified intracapsular fracture of left femur, initial encounter for open fracture type I or II		
S72.012C	Unspecified intracapsular fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.019A	Unspecified intracapsular fracture of unspecified femur, initial encounter for closed fracture		
S72.019B	Unspecified intracapsular fracture of unspecified femur, initial encounter for open fracture type I or II		

S72.019C	Unspecified intracapsular fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.021A	Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for closed fracture		
S72.021B	Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type I or II		
S72.021C	Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.022A	Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for closed fracture		
S72.022B	Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type I or II		
S72.022C	Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.023A	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for closed fracture		
S72.023B	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type I or II		
S72.023C	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.024A	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for closed fracture		
S72.024B	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type I or II		
S72.024C	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.025A	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for closed fracture		
S72.025B	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type I or II		
S72.025C	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		

S72.026A	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for closed fracture		
S72.026B	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type I or II		
S72.026C	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.031A	Displaced midcervical fracture of right femur, initial encounter for closed fracture		
S72.031B	Displaced midcervical fracture of right femur, initial encounter for open fracture type I or II		
S72.031C	Displaced midcervical fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.032A	Displaced midcervical fracture of left femur, initial encounter for closed fracture		
S72.032B	Displaced midcervical fracture of left femur, initial encounter for open fracture type I or II		
S72.032C	Displaced midcervical fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.033A	Displaced midcervical fracture of unspecified femur, initial encounter for closed fracture		
S72.033B	Displaced midcervical fracture of unspecified femur, initial encounter for open fracture type I or II		
S72.033C	Displaced midcervical fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.034A	Nondisplaced midcervical fracture of right femur, initial encounter for closed fracture		
S72.034B	Nondisplaced midcervical fracture of right femur, initial encounter for open fracture type I or II		
S72.034C	Nondisplaced midcervical fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.035A	Nondisplaced midcervical fracture of left femur, initial encounter for closed fracture		
S72.035B	Nondisplaced midcervical fracture of left femur, initial encounter for open fracture type I or II		
S72.035C	Nondisplaced midcervical fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		

S72.036A	Nondisplaced midcervical fracture of unspecified femur, initial encounter for closed fracture		
S72.036B	Nondisplaced midcervical fracture of unspecified femur, initial encounter for open fracture type I or II		
S72.036C	Nondisplaced midcervical fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.041A	Displaced fracture of base of neck of right femur, initial encounter for closed fracture		
S72.041B	Displaced fracture of base of neck of right femur, initial encounter for open fracture type I or II		
S72.041C	Displaced fracture of base of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.042A	Displaced fracture of base of neck of left femur, initial encounter for closed fracture		
S72.042B	Displaced fracture of base of neck of left femur, initial encounter for open fracture type I or II		
S72.042C	Displaced fracture of base of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.043A	Displaced fracture of base of neck of unspecified femur, initial encounter for closed fracture		
S72.043B	Displaced fracture of base of neck of unspecified femur, initial encounter for open fracture type I or II		
S72.043C	Displaced fracture of base of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.044A	Nondisplaced fracture of base of neck of right femur, initial encounter for closed fracture		
S72.044B	Nondisplaced fracture of base of neck of right femur, initial encounter for open fracture type I or II		
S72.044C	Nondisplaced fracture of base of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.045A	Nondisplaced fracture of base of neck of left femur, initial encounter for closed fracture		
S72.045B	Nondisplaced fracture of base of neck of left femur, initial encounter for open fracture type I or II		
S72.045C	Nondisplaced fracture of base of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.046A	Nondisplaced fracture of base of neck of unspecified femur, initial encounter for closed fracture		

S72.046B	Nondisplaced fracture of base of neck of unspecified femur, initial encounter for open fracture type I or II		
S72.046C	Nondisplaced fracture of base of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.051A	Unspecified fracture of head of right femur, initial encounter for closed fracture		
S72.051B	Unspecified fracture of head of right femur, initial encounter for open fracture type I or II		
S72.051C	Unspecified fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.052A	Unspecified fracture of head of left femur, initial encounter for closed fracture		
S72.052B	Unspecified fracture of head of left femur, initial encounter for open fracture type I or II		
S72.052C	Unspecified fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.059A	Unspecified fracture of head of unspecified femur, initial encounter for closed fracture		
S72.059B	Unspecified fracture of head of unspecified femur, initial encounter for open fracture type I or II		
S72.059C	Unspecified fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.061A	Displaced articular fracture of head of right femur, initial encounter for closed fracture		
S72.061B	Displaced articular fracture of head of right femur, initial encounter for open fracture type I or II		
S72.061C	Displaced articular fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.062A	Displaced articular fracture of head of left femur, initial encounter for closed fracture		
S72.062B	Displaced articular fracture of head of left femur, initial encounter for open fracture type I or II		
S72.062C	Displaced articular fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.063A	Displaced articular fracture of head of unspecified femur, initial encounter for closed fracture		
S72.063B	Displaced articular fracture of head of unspecified femur, initial encounter for open fracture type I or II		

S72.063C	Displaced articular fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.064A	Nondisplaced articular fracture of head of right femur, initial encounter for closed fracture		
S72.064B	Nondisplaced articular fracture of head of right femur, initial encounter for open fracture type I or II		
S72.064C	Nondisplaced articular fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.065A	Nondisplaced articular fracture of head of left femur, initial encounter for closed fracture		
S72.065B	Nondisplaced articular fracture of head of left femur, initial encounter for open fracture type I or II		
S72.065C	Nondisplaced articular fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.066A	Nondisplaced articular fracture of head of unspecified femur, initial encounter for closed fracture		
S72.066B	Nondisplaced articular fracture of head of unspecified femur, initial encounter for open fracture type I or II		
S72.066C	Nondisplaced articular fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.091A	Other fracture of head and neck of right femur, initial encounter for closed fracture		
S72.091B	Other fracture of head and neck of right femur, initial encounter for open fracture type I or II		
S72.091C	Other fracture of head and neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.092A	Other fracture of head and neck of left femur, initial encounter for closed fracture		
S72.092B	Other fracture of head and neck of left femur, initial encounter for open fracture type I or II		
S72.092C	Other fracture of head and neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.099A	Other fracture of head and neck of unspecified femur, initial encounter for closed fracture		
S72.099B	Other fracture of head and neck of unspecified femur, initial encounter for open fracture type I or II		
S72.099C	Other fracture of head and neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		

S72.101A	Unspecified trochanteric fracture of right femur, initial encounter for closed fracture		
S72.101B	Unspecified trochanteric fracture of right femur, initial encounter for open fracture type I or II		
S72.101C	Unspecified trochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.102A	Unspecified trochanteric fracture of left femur, initial encounter for closed fracture		
S72.102B	Unspecified trochanteric fracture of left femur, initial encounter for open fracture type I or II		
S72.102C	Unspecified trochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.109A	Unspecified trochanteric fracture of unspecified femur, initial encounter for closed fracture		
S72.109B	Unspecified trochanteric fracture of unspecified femur, initial encounter for open fracture type I or II		
S72.109C	Unspecified trochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.111A	Displaced fracture of greater trochanter of right femur, initial encounter for closed fracture		
S72.111B	Displaced fracture of greater trochanter of right femur, initial encounter for open fracture type I or II		
S72.111C	Displaced fracture of greater trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.112A	Displaced fracture of greater trochanter of left femur, initial encounter for closed fracture		
S72.112B	Displaced fracture of greater trochanter of left femur, initial encounter for open fracture type I or II		
S72.112C	Displaced fracture of greater trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.113A	Displaced fracture of greater trochanter of unspecified femur, initial encounter for closed fracture		
S72.113B	Displaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type I or II		
S72.113C	Displaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.114A	Nondisplaced fracture of greater trochanter of right femur, initial encounter for closed fracture		

S72.114B	Nondisplaced fracture of greater trochanter of right femur, initial encounter for open fracture type I or II		
S72.114C	Nondisplaced fracture of greater trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.115A	Nondisplaced fracture of greater trochanter of left femur, initial encounter for closed fracture		
S72.115B	Nondisplaced fracture of greater trochanter of left femur, initial encounter for open fracture type I or II		
S72.115C	Nondisplaced fracture of greater trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.116A	Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for closed fracture		
S72.116B	Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type I or II		
S72.116C	Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.121A	Displaced fracture of lesser trochanter of right femur, initial encounter for closed fracture		
S72.121B	Displaced fracture of lesser trochanter of right femur, initial encounter for open fracture type I or II		
S72.121C	Displaced fracture of lesser trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.122A	Displaced fracture of lesser trochanter of left femur, initial encounter for closed fracture		
S72.122B	Displaced fracture of lesser trochanter of left femur, initial encounter for open fracture type I or II		
S72.122C	Displaced fracture of lesser trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.123A	Displaced fracture of lesser trochanter of unspecified femur, initial encounter for closed fracture		
S72.123B	Displaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type I or II		
S72.123C	Displaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		

S72.124A	Nondisplaced fracture of lesser trochanter of right femur, initial encounter for closed fracture		
S72.124B	Nondisplaced fracture of lesser trochanter of right femur, initial encounter for open fracture type I or II		
S72.124C	Nondisplaced fracture of lesser trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.125A	Nondisplaced fracture of lesser trochanter of left femur, initial encounter for closed fracture		
S72.125B	Nondisplaced fracture of lesser trochanter of left femur, initial encounter for open fracture type I or II		
S72.125C	Nondisplaced fracture of lesser trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.126A	Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for closed fracture		
S72.126B	Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type I or II		
S72.126C	Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.131A	Displaced apophyseal fracture of right femur, initial encounter for closed fracture		
S72.131B	Displaced apophyseal fracture of right femur, initial encounter for open fracture type I or II		
S72.131C	Displaced apophyseal fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.132A	Displaced apophyseal fracture of left femur, initial encounter for closed fracture		
S72.132B	Displaced apophyseal fracture of left femur, initial encounter for open fracture type I or II		
S72.132C	Displaced apophyseal fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.133A	Displaced apophyseal fracture of unspecified femur, initial encounter for closed fracture		
S72.133B	Displaced apophyseal fracture of unspecified femur, initial encounter for open fracture type I or II		
S72.133C	Displaced apophyseal fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.134A	Nondisplaced apophyseal fracture of right femur, initial encounter for closed fracture		

S72.134B	Nondisplaced apophyseal fracture of right femur, initial encounter for open fracture type I or II		
S72.134C	Nondisplaced apophyseal fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.135A	Nondisplaced apophyseal fracture of left femur, initial encounter for closed fracture		
S72.135B	Nondisplaced apophyseal fracture of left femur, initial encounter for open fracture type I or II		
S72.135C	Nondisplaced apophyseal fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.136A	Nondisplaced apophyseal fracture of unspecified femur, initial encounter for closed fracture		
S72.136B	Nondisplaced apophyseal fracture of unspecified femur, initial encounter for open fracture type I or II		
S72.136C	Nondisplaced apophyseal fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.141A	Displaced intertrochanteric fracture of right femur, initial encounter for closed fracture		
S72.141B	Displaced intertrochanteric fracture of right femur, initial encounter for open fracture type I or II		
S72.141C	Displaced intertrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.142A	Displaced intertrochanteric fracture of left femur, initial encounter for closed fracture		
S72.142B	Displaced intertrochanteric fracture of left femur, initial encounter for open fracture type I or II		
S72.142C	Displaced intertrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.143A	Displaced intertrochanteric fracture of unspecified femur, initial encounter for closed fracture		
S72.143B	Displaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II		
S72.143C	Displaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.144A	Nondisplaced intertrochanteric fracture of right femur, initial encounter for closed fracture		
S72.144B	Nondisplaced intertrochanteric fracture of right femur, initial encounter for open fracture type I or II		

S72.144C	Nondisplaced intertrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.145A	Nondisplaced intertrochanteric fracture of left femur, initial encounter for closed fracture		
S72.145B	Nondisplaced intertrochanteric fracture of left femur, initial encounter for open fracture type I or II		
S72.145C	Nondisplaced intertrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.146A	Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for closed fracture		
S72.146B	Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II		
S72.146C	Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.21XA	Displaced subtrochanteric fracture of right femur, initial encounter for closed fracture		
S72.21XB	Displaced subtrochanteric fracture of right femur, initial encounter for open fracture type I or II		
S72.21XC	Displaced subtrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.22XA	Displaced subtrochanteric fracture of left femur, initial encounter for closed fracture		
S72.22XB	Displaced subtrochanteric fracture of left femur, initial encounter for open fracture type I or II		
S72.22XC	Displaced subtrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.23XA	Displaced subtrochanteric fracture of unspecified femur, initial encounter for closed fracture		
S72.23XB	Displaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II		
S72.23XC	Displaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.24XA	Nondisplaced subtrochanteric fracture of right femur, initial encounter for closed fracture		
S72.24XB	Nondisplaced subtrochanteric fracture of right femur, initial encounter for open fracture type I or II		
S72.24XC	Nondisplaced subtrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		

S72.25XA	Nondisplaced subtrochanteric fracture of left femur, initial encounter for closed fracture		
S72.25XB	Nondisplaced subtrochanteric fracture of left femur, initial encounter for open fracture type I or II		
S72.25XC	Nondisplaced subtrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.26XA	Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for closed fracture		
S72.26XB	Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II		
S72.26XC	Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.301A	Unspecified fracture of shaft of right femur, initial encounter for closed fracture		
S72.301B	Unspecified fracture of shaft of right femur, initial encounter for open fracture type I or II		
S72.301C	Unspecified fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.302A	Unspecified fracture of shaft of left femur, initial encounter for closed fracture		
S72.302B	Unspecified fracture of shaft of left femur, initial encounter for open fracture type I or II		
S72.302C	Unspecified fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.309A	Unspecified fracture of shaft of unspecified femur, initial encounter for closed fracture		
S72.309B	Unspecified fracture of shaft of unspecified femur, initial encounter for open fracture type I or II		
S72.309C	Unspecified fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.321A	Displaced transverse fracture of shaft of right femur, initial encounter for closed fracture		
S72.321B	Displaced transverse fracture of shaft of right femur, initial encounter for open fracture type I or II		
S72.321C	Displaced transverse fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.322A	Displaced transverse fracture of shaft of left femur, initial encounter for closed fracture		

S72.322B	Displaced transverse fracture of shaft of left femur, initial encounter for open fracture type I or II		
S72.322C	Displaced transverse fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.323A	Displaced transverse fracture of shaft of unspecified femur, initial encounter for closed fracture		
S72.323B	Displaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type I or II		
S72.323C	Displaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.324A	Nondisplaced transverse fracture of shaft of right femur, initial encounter for closed fracture		
S72.324B	Nondisplaced transverse fracture of shaft of right femur, initial encounter for open fracture type I or II		
S72.324C	Nondisplaced transverse fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.325A	Nondisplaced transverse fracture of shaft of left femur, initial encounter for closed fracture		
S72.325B	Nondisplaced transverse fracture of shaft of left femur, initial encounter for open fracture type I or II		
S72.325C	Nondisplaced transverse fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.326A	Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for closed fracture		
S72.326B	Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type I or II		
S72.326C	Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.331A	Displaced oblique fracture of shaft of right femur, initial encounter for closed fracture		
S72.331B	Displaced oblique fracture of shaft of right femur, initial encounter for open fracture type I or II		
S72.331C	Displaced oblique fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.332A	Displaced oblique fracture of shaft of left femur, initial encounter for closed fracture		

S72.332B	Displaced oblique fracture of shaft of left femur, initial encounter for open fracture type I or II		
S72.332C	Displaced oblique fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.333A	Displaced oblique fracture of shaft of unspecified femur, initial encounter for closed fracture		
S72.333B	Displaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type I or II		
S72.333C	Displaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.334A	Nondisplaced oblique fracture of shaft of right femur, initial encounter for closed fracture		
S72.334B	Nondisplaced oblique fracture of shaft of right femur, initial encounter for open fracture type I or II		
S72.334C	Nondisplaced oblique fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.335A	Nondisplaced oblique fracture of shaft of left femur, initial encounter for closed fracture		
S72.335B	Nondisplaced oblique fracture of shaft of left femur, initial encounter for open fracture type I or II		
S72.335C	Nondisplaced oblique fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.336A	Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for closed fracture		
S72.336B	Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type I or II		
S72.336C	Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.341A	Displaced spiral fracture of shaft of right femur, initial encounter for closed fracture		
S72.341B	Displaced spiral fracture of shaft of right femur, initial encounter for open fracture type I or II		
S72.341C	Displaced spiral fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.342A	Displaced spiral fracture of shaft of left femur, initial encounter for closed fracture		
S72.342B	Displaced spiral fracture of shaft of left femur, initial encounter for open fracture type I or II		

S72.342C	Displaced spiral fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.343A	Displaced spiral fracture of shaft of unspecified femur, initial encounter for closed fracture		
S72.343B	Displaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type I or II		
S72.343C	Displaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.344A	Nondisplaced spiral fracture of shaft of right femur, initial encounter for closed fracture		
S72.344B	Nondisplaced spiral fracture of shaft of right femur, initial encounter for open fracture type I or II		
S72.344C	Nondisplaced spiral fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.345A	Nondisplaced spiral fracture of shaft of left femur, initial encounter for closed fracture		
S72.345B	Nondisplaced spiral fracture of shaft of left femur, initial encounter for open fracture type I or II		
S72.345C	Nondisplaced spiral fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.346A	Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for closed fracture		
S72.346B	Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type I or II		
S72.346C	Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.351A	Displaced comminuted fracture of shaft of right femur, initial encounter for closed fracture		
S72.351B	Displaced comminuted fracture of shaft of right femur, initial encounter for open fracture type I or II		
S72.351C	Displaced comminuted fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.352A	Displaced comminuted fracture of shaft of left femur, initial encounter for closed fracture		
S72.352B	Displaced comminuted fracture of shaft of left femur, initial encounter for open fracture type I or II		
S72.352C	Displaced comminuted fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		

S72.353A	Displaced comminuted fracture of shaft of unspecified femur, initial encounter for closed fracture		
S72.353B	Displaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type I or II		
S72.353C	Displaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.354A	Nondisplaced comminuted fracture of shaft of right femur, initial encounter for closed fracture		
S72.354B	Nondisplaced comminuted fracture of shaft of right femur, initial encounter for open fracture type I or II		
S72.354C	Nondisplaced comminuted fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.355A	Nondisplaced comminuted fracture of shaft of left femur, initial encounter for closed fracture		
S72.355B	Nondisplaced comminuted fracture of shaft of left femur, initial encounter for open fracture type I or II		
S72.355C	Nondisplaced comminuted fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.356A	Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for closed fracture		
S72.356B	Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type I or II		
S72.356C	Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.361A	Displaced segmental fracture of shaft of right femur, initial encounter for closed fracture		
S72.361B	Displaced segmental fracture of shaft of right femur, initial encounter for open fracture type I or II		
S72.361C	Displaced segmental fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.362A	Displaced segmental fracture of shaft of left femur, initial encounter for closed fracture		
S72.362B	Displaced segmental fracture of shaft of left femur, initial encounter for open fracture type I or II		

S72.362C	Displaced segmental fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.363A	Displaced segmental fracture of shaft of unspecified femur, initial encounter for closed fracture		
S72.363B	Displaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type I or II		
S72.363C	Displaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.364A	Nondisplaced segmental fracture of shaft of right femur, initial encounter for closed fracture		
S72.364B	Nondisplaced segmental fracture of shaft of right femur, initial encounter for open fracture type I or II		
S72.364C	Nondisplaced segmental fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.365A	Nondisplaced segmental fracture of shaft of left femur, initial encounter for closed fracture		
S72.365B	Nondisplaced segmental fracture of shaft of left femur, initial encounter for open fracture type I or II		
S72.365C	Nondisplaced segmental fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.366A	Nondisplaced segmental fracture of shaft of unspecified femur, initial encounter for closed fracture		
S72.366B	Nondisplaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type I or II		
S72.366C	Nondisplaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.391A	Other fracture of shaft of right femur, initial encounter for closed fracture		
S72.391B	Other fracture of shaft of right femur, initial encounter for open fracture type I or II		
S72.391C	Other fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.392A	Other fracture of shaft of left femur, initial encounter for closed fracture		
S72.392B	Other fracture of shaft of left femur, initial encounter for open fracture type I or II		

S72.392C	Other fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.399A	Other fracture of shaft of unspecified femur, initial encounter for closed fracture		
S72.399B	Other fracture of shaft of unspecified femur, initial encounter for open fracture type I or II		
S72.399C	Other fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.401A	Unspecified fracture of lower end of right femur, initial encounter for closed fracture		
S72.401B	Unspecified fracture of lower end of right femur, initial encounter for open fracture type I or II		
S72.401C	Unspecified fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.402A	Unspecified fracture of lower end of left femur, initial encounter for closed fracture		
S72.402B	Unspecified fracture of lower end of left femur, initial encounter for open fracture type I or II		
S72.402C	Unspecified fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.409A	Unspecified fracture of lower end of unspecified femur, initial encounter for closed fracture		
S72.409B	Unspecified fracture of lower end of unspecified femur, initial encounter for open fracture type I or II		
S72.409C	Unspecified fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.411A	Displaced unspecified condyle fracture of lower end of right femur, initial encounter for closed fracture		
S72.411B	Displaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type I or II		
S72.411C	Displaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.412A	Displaced unspecified condyle fracture of lower end of left femur, initial encounter for closed fracture		
S72.412B	Displaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type I or II		

S72.412C	Displaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.413A	Displaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for closed fracture		
S72.413B	Displaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type I or II		
S72.413C	Displaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.414A	Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for closed fracture		
S72.414B	Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type I or II		
S72.414C	Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.415A	Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for closed fracture		
S72.415B	Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type I or II		
S72.415C	Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.416A	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for closed fracture		
S72.416B	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type I or II		
S72.416C	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.421A	Displaced fracture of lateral condyle of right femur, initial encounter for closed fracture		
S72.421B	Displaced fracture of lateral condyle of right femur, initial encounter for open fracture type I or II		

S72.421C	Displaced fracture of lateral condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.422A	Displaced fracture of lateral condyle of left femur, initial encounter for closed fracture		
S72.422B	Displaced fracture of lateral condyle of left femur, initial encounter for open fracture type I or II		
S72.422C	Displaced fracture of lateral condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.423A	Displaced fracture of lateral condyle of unspecified femur, initial encounter for closed fracture		
S72.423B	Displaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type I or II		
S72.423C	Displaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.424A	Nondisplaced fracture of lateral condyle of right femur, initial encounter for closed fracture		
S72.424B	Nondisplaced fracture of lateral condyle of right femur, initial encounter for open fracture type I or II		
S72.424C	Nondisplaced fracture of lateral condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.425A	Nondisplaced fracture of lateral condyle of left femur, initial encounter for closed fracture		
S72.425B	Nondisplaced fracture of lateral condyle of left femur, initial encounter for open fracture type I or II		
S72.425C	Nondisplaced fracture of lateral condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.426A	Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for closed fracture		
S72.426B	Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type I or II		
S72.426C	Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.431A	Displaced fracture of medial condyle of right femur, initial encounter for closed fracture		
S72.431B	Displaced fracture of medial condyle of right femur, initial encounter for open fracture type I or II		

S72.431C	Displaced fracture of medial condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.432A	Displaced fracture of medial condyle of left femur, initial encounter for closed fracture		
S72.432B	Displaced fracture of medial condyle of left femur, initial encounter for open fracture type I or II		
S72.432C	Displaced fracture of medial condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.433A	Displaced fracture of medial condyle of unspecified femur, initial encounter for closed fracture		
S72.433B	Displaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type I or II		
S72.433C	Displaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.434A	Nondisplaced fracture of medial condyle of right femur, initial encounter for closed fracture		
S72.434B	Nondisplaced fracture of medial condyle of right femur, initial encounter for open fracture type I or II		
S72.434C	Nondisplaced fracture of medial condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.435A	Nondisplaced fracture of medial condyle of left femur, initial encounter for closed fracture		
S72.435B	Nondisplaced fracture of medial condyle of left femur, initial encounter for open fracture type I or II		
S72.435C	Nondisplaced fracture of medial condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.436A	Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for closed fracture		
S72.436B	Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type I or II		
S72.436C	Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.441A	Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for closed fracture		
S72.441B	Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type I or II		

S72.441C	Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.442A	Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for closed fracture		
S72.442B	Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type I or II		
S72.442C	Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.443A	Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for closed fracture		
S72.443B	Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type I or II		
S72.443C	Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.444A	Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for closed fracture		
S72.444B	Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type I or II		
S72.444C	Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.445A	Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for closed fracture		
S72.445B	Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type I or II		
S72.445C	Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.446A	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for closed fracture		
S72.446B	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type I or II		

S72.446C	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.451A	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for closed fracture		
S72.451B	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II		
S72.451C	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.452A	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for closed fracture		
S72.452B	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II		
S72.452C	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.453A	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture		
S72.453B	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II		
S72.453C	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.454A	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for closed fracture		
S72.454B	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II		
S72.454C	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		

S72.455A	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for closed fracture		
S72.455B	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II		
S72.455C	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.456A	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture		
S72.456B	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II		
S72.456C	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.461A	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for closed fracture		
S72.461B	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II		
S72.461C	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.462A	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for closed fracture		
S72.462B	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II		
S72.462C	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.463A	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture		

S72.463B	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II		
S72.463C	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.464A	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for closed fracture		
S72.464B	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II		
S72.464C	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.465A	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for closed fracture		
S72.465B	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II		
S72.465C	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.466A	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture		
S72.466B	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II		
S72.466C	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.471A	Torus fracture of lower end of right femur, initial encounter for closed fracture		
S72.472A	Torus fracture of lower end of left femur, initial encounter for closed fracture		
S72.479A	Torus fracture of lower end of unspecified femur, initial encounter for closed fracture		

S72.491A	Other fracture of lower end of right femur, initial encounter for closed fracture		
S72.491B	Other fracture of lower end of right femur, initial encounter for open fracture type I or II		
S72.491C	Other fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.492A	Other fracture of lower end of left femur, initial encounter for closed fracture		
S72.492B	Other fracture of lower end of left femur, initial encounter for open fracture type I or II		
S72.492C	Other fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.499A	Other fracture of lower end of unspecified femur, initial encounter for closed fracture		
S72.499B	Other fracture of lower end of unspecified femur, initial encounter for open fracture type I or II		
S72.499C	Other fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.8X1A	Other fracture of right femur, initial encounter for closed fracture		
S72.8X1B	Other fracture of right femur, initial encounter for open fracture type I or II		
S72.8X1C	Other fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.8X2A	Other fracture of left femur, initial encounter for closed fracture		
S72.8X2B	Other fracture of left femur, initial encounter for open fracture type I or II		
S72.8X2C	Other fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.8X9A	Other fracture of unspecified femur, initial encounter for closed fracture		
S72.8X9B	Other fracture of unspecified femur, initial encounter for open fracture type I or II		
S72.8X9C	Other fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.90XA	Unspecified fracture of unspecified femur, initial encounter for closed fracture		

S72.90XB	Unspecified fracture of unspecified femur, initial encounter for open fracture type I or II		
S72.90XC	Unspecified fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.91XA	Unspecified fracture of right femur, initial encounter for closed fracture		
S72.91XB	Unspecified fracture of right femur, initial encounter for open fracture type I or II		
S72.91XC	Unspecified fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		
S72.92XA	Unspecified fracture of left femur, initial encounter for closed fracture		
S72.92XB	Unspecified fracture of left femur, initial encounter for open fracture type I or II		
S72.92XC	Unspecified fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Gastrointestinal Tract Bleeding and/or Perforation Condition Group

Included ICD-10-CM diagnosis subcodes (n=39)		Excluded ICD-10-CM diagnosis subcodes (n=27)	
Subcode	Subcode description	Subcode	Subcode description
K25.0	Acute gastric ulcer with hemorrhage	K25.3	Acute gastric ulcer without hemorrhage or perforation
K25.1	Acute gastric ulcer with perforation	K25.7	Chronic gastric ulcer without hemorrhage or perforation
K25.2	Acute gastric ulcer with both hemorrhage and perforation	K25.9	Gastric ulcer, unspecified as acute or chronic, without hemorrhage or perforation
K25.4	Chronic or unspecified gastric ulcer with hemorrhage	K26.3	Acute duodenal ulcer without hemorrhage or perforation
K25.5	Chronic or unspecified gastric ulcer with perforation	K26.7	Chronic duodenal ulcer without hemorrhage or perforation
K25.6	Chronic or unspecified gastric ulcer with both hemorrhage and perforation	K26.9	Duodenal ulcer, unspecified as acute or chronic, without hemorrhage or perforation
K26.0	Acute duodenal ulcer with hemorrhage	K27.3	Acute peptic ulcer, site unspecified, without hemorrhage or perforation
K26.1	Acute duodenal ulcer with perforation	K27.7	Chronic peptic ulcer, site unspecified, without hemorrhage or perforation
K26.2	Acute duodenal ulcer with both hemorrhage and perforation	K27.9	Peptic ulcer, site unspecified, unspecified as acute or chronic, without hemorrhage or perforation
K26.4	Chronic or unspecified duodenal ulcer with hemorrhage	K28.3	Acute gastrojejunal ulcer without hemorrhage or perforation
K26.5	Chronic or unspecified duodenal ulcer with perforation	K28.7	Chronic gastrojejunal ulcer without hemorrhage or perforation
K26.6	Chronic or unspecified duodenal ulcer with both hemorrhage and perforation	K28.9	Gastrojejunal ulcer, unspecified as acute or chronic, without hemorrhage or perforation
K27.0	Acute peptic ulcer, site unspecified, with hemorrhage	K29.00	Acute gastritis without bleeding
K27.1	Acute peptic ulcer, site unspecified, with perforation	K29.20	Alcoholic gastritis without bleeding
K27.2	Acute peptic ulcer, site unspecified, with both hemorrhage and perforation	K29.30	Chronic superficial gastritis without bleeding
K27.4	Chronic or unspecified peptic ulcer, site unspecified, with hemorrhage	K29.40	Chronic atrophic gastritis without bleeding
K27.5	Chronic or unspecified peptic ulcer, site unspecified, with perforation	K29.50	Unspecified chronic gastritis without bleeding
K27.6	Chronic or unspecified peptic ulcer, site unspecified, with both hemorrhage and perforation	K29.60	Other gastritis without bleeding
K28.0	Acute gastrojejunal ulcer with hemorrhage	K29.70	Gastritis, unspecified, without bleeding
K28.1	Acute gastrojejunal ulcer with perforation	K29.80	Duodenitis without bleeding

K28.2	Acute gastrojejunal ulcer with both hemorrhage and perforation	K29.90	Gastroduodenitis, unspecified, without bleeding
K28.4	Chronic or unspecified gastrojejunal ulcer with hemorrhage	K55.1	Chronic vascular disorders of intestine
K28.5	Chronic or unspecified gastrojejunal ulcer with perforation	K55.20	Angiodysplasia of colon without hemorrhage
K28.6	Chronic or unspecified gastrojejunal ulcer with both hemorrhage and perforation	K55.8	Other vascular disorders of intestine
K29.01	Acute gastritis with bleeding	K92.81	Gastrointestinal mucositis (ulcerative)
K29.21	Alcoholic gastritis with bleeding	K92.89	Other specified diseases of the digestive system
K29.31	Chronic superficial gastritis with bleeding	K92.9	Disease of digestive system, unspecified
K29.41	Chronic atrophic gastritis with bleeding		
K29.51	Unspecified chronic gastritis with bleeding		
K29.61	Other gastritis with bleeding		
K29.71	Gastritis, unspecified, with bleeding		
K29.81	Duodenitis with bleeding		
K29.91	Gastroduodenitis, unspecified, with bleeding		
K55.0	Acute vascular disorders of intestine		
K55.21	Angiodysplasia of colon with hemorrhage		
K55.9	Vascular disorder of intestine, unspecified		
K92.0	Hematemesis		
K92.1	Melena		
K92.2	Gastrointestinal hemorrhage, unspecified		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Heart Failure Condition Group

Included ICD-10-CM diagnosis subcodes (n=14)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
I50.1	Left ventricular failure		
I50.20	Unspecified systolic (congestive) heart failure		
I50.21	Acute systolic (congestive) heart failure		
I50.22	Chronic systolic (congestive) heart failure		
I50.23	Acute on chronic systolic (congestive) heart failure		
I50.30	Unspecified diastolic (congestive) heart failure		
I50.31	Acute diastolic (congestive) heart failure		
I50.32	Chronic diastolic (congestive) heart failure		
I50.33	Acute on chronic diastolic (congestive) heart failure		
I50.40	Unspecified combined systolic (congestive) and diastolic (congestive) heart failure		
I50.41	Acute combined systolic (congestive) and diastolic (congestive) heart failure		
I50.42	Chronic combined systolic (congestive) and diastolic (congestive) heart failure		
I50.43	Acute on chronic combined systolic (congestive) and diastolic (congestive) heart failure		
I50.9	Heart failure, unspecified		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Infectious Fasciitis Condition Group

Included ICD-10-CM diagnosis subcodes (n=2)		Excluded ICD-10-CM diagnosis subcodes (n=5)	
Subcode	Subcode description	Subcode	Subcode description
M72.6	Necrotizing fasciitis	M72.0	Palmar fascial fibromatosis [Dupuytren]
M72.8	Other fibroblastic disorders	M72.1	Knuckle pads
		M72.2	Plantar fascial fibromatosis
		M72.4	Pseudosarcomatous fibromatosis
		M72.9	Fibroblastic disorder, unspecified

Included and Excluded ICD-10-CM Diagnosis Subcodes for Intracranial Hemorrhage Condition Group

Included ICD-10-CM diagnosis subcodes (n=34)		Excluded ICD-10-CM diagnosis subcodes (n=1)	
Subcode	Subcode description	Subcode	Subcode description
I60.01	Nontraumatic subarachnoid hemorrhage from right carotid siphon and bifurcation	I62.03	Nontraumatic chronic subdural hemorrhage
I60.02	Nontraumatic subarachnoid hemorrhage from left carotid siphon and bifurcation		
I60.10	Nontraumatic subarachnoid hemorrhage from unspecified middle cerebral artery		
I60.11	Nontraumatic subarachnoid hemorrhage from right middle cerebral artery		
I60.12	Nontraumatic subarachnoid hemorrhage from left middle cerebral artery		
I60.20	Nontraumatic subarachnoid hemorrhage from unspecified anterior communicating artery		
I60.21	Nontraumatic subarachnoid hemorrhage from right anterior communicating artery		
I60.22	Nontraumatic subarachnoid hemorrhage from left anterior communicating artery		
I60.30	Nontraumatic subarachnoid hemorrhage from unspecified posterior communicating artery		
I60.31	Nontraumatic subarachnoid hemorrhage from right posterior communicating artery		
I60.32	Nontraumatic subarachnoid hemorrhage from left posterior communicating artery		
I60.4	Nontraumatic subarachnoid hemorrhage from basilar artery		
I60.50	Nontraumatic subarachnoid hemorrhage from unspecified vertebral artery		
I60.51	Nontraumatic subarachnoid hemorrhage from right vertebral artery		
I60.52	Nontraumatic subarachnoid hemorrhage from left vertebral artery		
I60.6	Nontraumatic subarachnoid hemorrhage from other intracranial arteries		
I60.7	Nontraumatic subarachnoid hemorrhage from unspecified intracranial artery		
I60.8	Other nontraumatic subarachnoid hemorrhage		

I60.9	Nontraumatic subarachnoid hemorrhage, unspecified		
I61.0	Nontraumatic intracerebral hemorrhage in hemisphere, subcortical		
I61.1	Nontraumatic intracerebral hemorrhage in hemisphere, cortical		
I61.2	Nontraumatic intracerebral hemorrhage in hemisphere, unspecified		
I61.3	Nontraumatic intracerebral hemorrhage in brain stem		
I61.4	Nontraumatic intracerebral hemorrhage in cerebellum		
I61.5	Nontraumatic intracerebral hemorrhage, intraventricular		
I61.6	Nontraumatic intracerebral hemorrhage, multiple localized		
I61.8	Other nontraumatic intracerebral hemorrhage		
I61.9	Nontraumatic intracerebral hemorrhage, unspecified		
I62.00	Nontraumatic subdural hemorrhage, unspecified		
I62.01	Nontraumatic acute subdural hemorrhage		
I62.02	Nontraumatic subacute subdural hemorrhage		
I62.1	Nontraumatic extradural hemorrhage		
I62.9	Nontraumatic intracranial hemorrhage, unspecified		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Intracranial Injury Condition Group

Included ICD-10-CM diagnosis subcodes (n=190)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
S06.0X0A	Concussion without loss of consciousness, initial encounter		
S06.0X1A	Concussion with loss of consciousness of 30 minutes or less, initial encounter		
S06.0X2A	Concussion with loss of consciousness of 31 minutes to 59 minutes, initial encounter		
S06.0X3A	Concussion with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter		
S06.0X4A	Concussion with loss of consciousness of 6 hours to 24 hours, initial encounter		
S06.0X5A	Concussion with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter		
S06.0X6A	Concussion with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter		
S06.0X7A	Concussion with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter		
S06.0X8A	Concussion with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter		
S06.0X9A	Concussion with loss of consciousness of unspecified duration, initial encounter		
S06.1X0A	Traumatic cerebral edema without loss of consciousness, initial encounter		
S06.1X1A	Traumatic cerebral edema with loss of consciousness of 30 minutes or less, initial encounter		
S06.1X2A	Traumatic cerebral edema with loss of consciousness of 31 minutes to 59 minutes, initial encounter		
S06.1X3A	Traumatic cerebral edema with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter		
S06.1X4A	Traumatic cerebral edema with loss of consciousness of 6 hours to 24 hours, initial encounter		

S06.1X5A	Traumatic cerebral edema with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter		
S06.1X6A	Traumatic cerebral edema with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter		
S06.1X7A	Traumatic cerebral edema with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter		
S06.1X8A	Traumatic cerebral edema with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter		
S06.1X9A	Traumatic cerebral edema with loss of consciousness of unspecified duration, initial encounter		
S06.2X0A	Diffuse traumatic brain injury without loss of consciousness, initial encounter		
S06.2X1A	Diffuse traumatic brain injury with loss of consciousness of 30 minutes or less, initial encounter		
S06.2X2A	Diffuse traumatic brain injury with loss of consciousness of 31 minutes to 59 minutes, initial encounter		
S06.2X3A	Diffuse traumatic brain injury with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter		
S06.2X4A	Diffuse traumatic brain injury with loss of consciousness of 6 hours to 24 hours, initial encounter		
S06.2X5A	Diffuse traumatic brain injury with loss of consciousness greater than 24 hours with return to pre-existing conscious levels, initial encounter		
S06.2X6A	Diffuse traumatic brain injury with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter		
S06.2X7A	Diffuse traumatic brain injury with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter		
S06.2X8A	Diffuse traumatic brain injury with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter		
S06.2X9A	Diffuse traumatic brain injury with loss of consciousness of unspecified duration, initial encounter		

S06.300A	Unspecified focal traumatic brain injury without loss of consciousness, initial encounter		
S06.301A	Unspecified focal traumatic brain injury with loss of consciousness of 30 minutes or less, initial encounter		
S06.302A	Unspecified focal traumatic brain injury with loss of consciousness of 31 minutes to 59 minutes, initial encounter		
S06.303A	Unspecified focal traumatic brain injury with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter		
S06.304A	Unspecified focal traumatic brain injury with loss of consciousness of 6 hours to 24 hours, initial encounter		
S06.305A	Unspecified focal traumatic brain injury with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter		
S06.306A	Unspecified focal traumatic brain injury with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter		
S06.307A	Unspecified focal traumatic brain injury with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter		
S06.308A	Unspecified focal traumatic brain injury with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter		
S06.309A	Unspecified focal traumatic brain injury with loss of consciousness of unspecified duration, initial encounter		
S06.310A	Contusion and laceration of right cerebrum without loss of consciousness, initial encounter		
S06.311A	Contusion and laceration of right cerebrum with loss of consciousness of 30 minutes or less, initial encounter		
S06.312A	Contusion and laceration of right cerebrum with loss of consciousness of 31 minutes to 59 minutes, initial encounter		
S06.313A	Contusion and laceration of right cerebrum with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter		
S06.314A	Contusion and laceration of right cerebrum with loss of consciousness of 6 hours to 24 hours, initial encounter		

S06.315A	Contusion and laceration of right cerebrum with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter		
S06.316A	Contusion and laceration of right cerebrum with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter		
S06.317A	Contusion and laceration of right cerebrum with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter		
S06.318A	Contusion and laceration of right cerebrum with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter		
S06.319A	Contusion and laceration of right cerebrum with loss of consciousness of unspecified duration, initial encounter		
S06.320A	Contusion and laceration of left cerebrum without loss of consciousness, initial encounter		
S06.321A	Contusion and laceration of left cerebrum with loss of consciousness of 30 minutes or less, initial encounter		
S06.322A	Contusion and laceration of left cerebrum with loss of consciousness of 31 minutes to 59 minutes, initial encounter		
S06.323A	Contusion and laceration of left cerebrum with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter		
S06.324A	Contusion and laceration of left cerebrum with loss of consciousness of 6 hours to 24 hours, initial encounter		
S06.325A	Contusion and laceration of left cerebrum with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter		
S06.326A	Contusion and laceration of left cerebrum with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter		
S06.327A	Contusion and laceration of left cerebrum with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter		
S06.328A	Contusion and laceration of left cerebrum with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter		

S06.329A	Contusion and laceration of left cerebrum with loss of consciousness of unspecified duration, initial encounter		
S06.330A	Contusion and laceration of cerebrum, unspecified, without loss of consciousness, initial encounter		
S06.331A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness of 30 minutes or less, initial encounter		
S06.332A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness of 31 minutes to 59 minutes, initial encounter		
S06.333A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter		
S06.334A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness of 6 hours to 24 hours, initial encounter		
S06.335A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter		
S06.336A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter		
S06.337A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter		
S06.338A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter		
S06.339A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness of unspecified duration, initial encounter		
S06.340A	Traumatic hemorrhage of right cerebrum without loss of consciousness, initial encounter		
S06.341A	Traumatic hemorrhage of right cerebrum with loss of consciousness of 30 minutes or less, initial encounter		

S06.342A	Traumatic hemorrhage of right cerebrum with loss of consciousness of 31 minutes to 59 minutes, initial encounter		
S06.343A	Traumatic hemorrhage of right cerebrum with loss of consciousness of 1 hours to 5 hours 59 minutes, initial encounter		
S06.344A	Traumatic hemorrhage of right cerebrum with loss of consciousness of 6 hours to 24 hours, initial encounter		
S06.345A	Traumatic hemorrhage of right cerebrum with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter		
S06.346A	Traumatic hemorrhage of right cerebrum with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter		
S06.347A	Traumatic hemorrhage of right cerebrum with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter		
S06.348A	Traumatic hemorrhage of right cerebrum with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter		
S06.349A	Traumatic hemorrhage of right cerebrum with loss of consciousness of unspecified duration, initial encounter		
S06.350A	Traumatic hemorrhage of left cerebrum without loss of consciousness, initial encounter		
S06.351A	Traumatic hemorrhage of left cerebrum with loss of consciousness of 30 minutes or less, initial encounter		
S06.352A	Traumatic hemorrhage of left cerebrum with loss of consciousness of 31 minutes to 59 minutes, initial encounter		
S06.353A	Traumatic hemorrhage of left cerebrum with loss of consciousness of 1 hours to 5 hours 59 minutes, initial encounter		
S06.354A	Traumatic hemorrhage of left cerebrum with loss of consciousness of 6 hours to 24 hours, initial encounter		
S06.355A	Traumatic hemorrhage of left cerebrum with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter		
S06.356A	Traumatic hemorrhage of left cerebrum with loss of consciousness greater than 24 hours without return to		

	pre-existing conscious level with patient surviving, initial encounter		
S06.357A	Traumatic hemorrhage of left cerebrum with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter		
S06.358A	Traumatic hemorrhage of left cerebrum with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter		
S06.359A	Traumatic hemorrhage of left cerebrum with loss of consciousness of unspecified duration, initial encounter		
S06.360A	Traumatic hemorrhage of cerebrum, unspecified, without loss of consciousness, initial encounter		
S06.361A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of 30 minutes or less, initial encounter		
S06.362A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of 31 minutes to 59 minutes, initial encounter		
S06.363A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of 1 hours to 5 hours 59 minutes, initial encounter		
S06.364A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of 6 hours to 24 hours, initial encounter		
S06.365A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter		
S06.366A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter		
S06.367A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter		
S06.368A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter		

S06.369A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of unspecified duration, initial encounter		
S06.370A	Contusion, laceration, and hemorrhage of cerebellum without loss of consciousness, initial encounter		
S06.371A	Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness of 30 minutes or less, initial encounter		
S06.372A	Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness of 31 minutes to 59 minutes, initial encounter		
S06.373A	Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter		
S06.374A	Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness of 6 hours to 24 hours, initial encounter		
S06.375A	Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter		
S06.376A	Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter		
S06.377A	Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter		
S06.378A	Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter		
S06.379A	Contusion, laceration, and hemorrhage of cerebellum with loss of consciousness of unspecified duration, initial encounter		
S06.380A	Contusion, laceration, and hemorrhage of brainstem without loss of consciousness, initial encounter		
S06.381A	Contusion, laceration, and hemorrhage of brainstem with loss of consciousness of 30 minutes or less, initial encounter		

S06.382A	Contusion, laceration, and hemorrhage of brainstem with loss of consciousness of 31 minutes to 59 minutes, initial encounter		
S06.383A	Contusion, laceration, and hemorrhage of brainstem with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter		
S06.384A	Contusion, laceration, and hemorrhage of brainstem with loss of consciousness of 6 hours to 24 hours, initial encounter		
S06.385A	Contusion, laceration, and hemorrhage of brainstem with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter		
S06.386A	Contusion, laceration, and hemorrhage of brainstem with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter		
S06.387A	Contusion, laceration, and hemorrhage of brainstem with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter		
S06.388A	Contusion, laceration, and hemorrhage of brainstem with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter		
S06.389A	Contusion, laceration, and hemorrhage of brainstem with loss of consciousness of unspecified duration, initial encounter		
S06.4X0A	Epidural hemorrhage without loss of consciousness, initial encounter		
S06.4X1A	Epidural hemorrhage with loss of consciousness of 30 minutes or less, initial encounter		
S06.4X2A	Epidural hemorrhage with loss of consciousness of 31 minutes to 59 minutes, initial encounter		
S06.4X3A	Epidural hemorrhage with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter		
S06.4X4A	Epidural hemorrhage with loss of consciousness of 6 hours to 24 hours, initial encounter		
S06.4X5A	Epidural hemorrhage with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter		

S06.4X6A	Epidural hemorrhage with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter		
S06.4X7A	Epidural hemorrhage with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter		
S06.4X8A	Epidural hemorrhage with loss of consciousness of any duration with death due to other causes prior to regaining consciousness, initial encounter		
S06.4X9A	Epidural hemorrhage with loss of consciousness of unspecified duration, initial encounter		
S06.5X0A	Traumatic subdural hemorrhage without loss of consciousness, initial encounter		
S06.5X1A	Traumatic subdural hemorrhage with loss of consciousness of 30 minutes or less, initial encounter		
S06.5X2A	Traumatic subdural hemorrhage with loss of consciousness of 31 minutes to 59 minutes, initial encounter		
S06.5X3A	Traumatic subdural hemorrhage with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter		
S06.5X4A	Traumatic subdural hemorrhage with loss of consciousness of 6 hours to 24 hours, initial encounter		
S06.5X5A	Traumatic subdural hemorrhage with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter		
S06.5X6A	Traumatic subdural hemorrhage with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter		
S06.5X7A	Traumatic subdural hemorrhage with loss of consciousness of any duration with death due to brain injury before regaining consciousness, initial encounter		
S06.5X8A	Traumatic subdural hemorrhage with loss of consciousness of any duration with death due to other cause before regaining consciousness, initial encounter		
S06.5X9A	Traumatic subdural hemorrhage with loss of consciousness of unspecified duration, initial encounter		
S06.6X0A	Traumatic subarachnoid hemorrhage without loss of consciousness, initial encounter		

S06.6X1A	Traumatic subarachnoid hemorrhage with loss of consciousness of 30 minutes or less, initial encounter		
S06.6X2A	Traumatic subarachnoid hemorrhage with loss of consciousness of 31 minutes to 59 minutes, initial encounter		
S06.6X3A	Traumatic subarachnoid hemorrhage with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter		
S06.6X4A	Traumatic subarachnoid hemorrhage with loss of consciousness of 6 hours to 24 hours, initial encounter		
S06.6X5A	Traumatic subarachnoid hemorrhage with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter		
S06.6X6A	Traumatic subarachnoid hemorrhage with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter		
S06.6X7A	Traumatic subarachnoid hemorrhage with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter		
S06.6X8A	Traumatic subarachnoid hemorrhage with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter		
S06.6X9A	Traumatic subarachnoid hemorrhage with loss of consciousness of unspecified duration, initial encounter		
S06.810A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified without loss of consciousness, initial encounter		
S06.811A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 30 minutes or less, initial encounter		
S06.812A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 31 minutes to 59 minutes, initial encounter		
S06.813A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter		
S06.814A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 6 hours to 24 hours, initial encounter		

S06.815A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter		
S06.816A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter		
S06.817A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter		
S06.818A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter		
S06.819A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of unspecified duration, initial encounter		
S06.820A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified without loss of consciousness, initial encounter		
S06.821A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 30 minutes or less, initial encounter		
S06.822A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 31 minutes to 59 minutes, initial encounter		
S06.823A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter		
S06.824A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 6 hours to 24 hours, initial encounter		
S06.825A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter		
S06.826A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness		

	greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter		
S06.827A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter		
S06.828A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter		
S06.829A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of unspecified duration, initial encounter		
S06.890A	Other specified intracranial injury without loss of consciousness, initial encounter		
S06.891A	Other specified intracranial injury with loss of consciousness of 30 minutes or less, initial encounter		
S06.892A	Other specified intracranial injury with loss of consciousness of 31 minutes to 59 minutes, initial encounter		
S06.893A	Other specified intracranial injury with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter		
S06.894A	Other specified intracranial injury with loss of consciousness of 6 hours to 24 hours, initial encounter		
S06.895A	Other specified intracranial injury with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter		
S06.896A	Other specified intracranial injury with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter		
S06.897A	Other specified intracranial injury with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter		
S06.898A	Other specified intracranial injury with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter		
S06.899A	Other specified intracranial injury with loss of consciousness of unspecified duration, initial encounter		

S06.9X0A	Unspecified intracranial injury without loss of consciousness, initial encounter		
S06.9X1A	Unspecified intracranial injury with loss of consciousness of 30 minutes or less, initial encounter		
S06.9X2A	Unspecified intracranial injury with loss of consciousness of 31 minutes to 59 minutes, initial encounter		
S06.9X3A	Unspecified intracranial injury with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter		
S06.9X4A	Unspecified intracranial injury with loss of consciousness of 6 hours to 24 hours, initial encounter		
S06.9X5A	Unspecified intracranial injury with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter		
S06.9X6A	Unspecified intracranial injury with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter		
S06.9X7A	Unspecified intracranial injury with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter		
S06.9X8A	Unspecified intracranial injury with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter		
S06.9X9A	Unspecified intracranial injury with loss of consciousness of unspecified duration, initial encounter		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Meningitis Condition Group

Included ICD-10-CM diagnosis subcodes (n=19)		Excluded ICD-10-CM diagnosis subcodes (n=2)	
Subcode	Subcode description	Subcode	Subcode description
A01.01	Typhoid meningitis	G03.1	Chronic meningitis
A02.21	Salmonella meningitis	G03.2	Benign recurrent meningitis [Mollaret]
A20.3	Plague meningitis		
A32.11	Listerial meningitis		
A39.0	Meningococcal meningitis		
A42.81	Actinomycotic meningitis		
A54.81	Gonococcal meningitis		
B37.5	Candidal meningitis		
G00.0	Hemophilus meningitis		
G00.1	Pneumococcal meningitis		
G00.2	Streptococcal meningitis		
G00.3	Staphylococcal meningitis		
G00.8	Other bacterial meningitis		
G00.9	Bacterial meningitis, unspecified		
G01.	Meningitis in bacterial diseases classified elsewhere		
G02.	Meningitis in other infectious and parasitic diseases classified elsewhere		
G03.0	Nonpyogenic meningitis		
G03.8	Meningitis due to other specified causes		
G03.9	Meningitis, unspecified		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Moderate-Severe Burns and Corrosions Condition Group

Included ICD-10-CM diagnosis subcodes (n=548)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
T20.20XA	Burn of second degree of head, face, and neck, unspecified site, initial encounter		
T20.211A	Burn of second degree of right ear [any part, except ear drum], initial encounter		
T20.212A	Burn of second degree of left ear [any part, except ear drum], initial encounter		
T20.219A	Burn of second degree of unspecified ear [any part, except ear drum], initial encounter		
T20.22XA	Burn of second degree of lip(s), initial encounter		
T20.23XA	Burn of second degree of chin, initial encounter		
T20.24XA	Burn of second degree of nose (septum), initial encounter		
T20.25XA	Burn of second degree of scalp [any part], initial encounter		
T20.26XA	Burn of second degree of forehead and cheek, initial encounter		
T20.27XA	Burn of second degree of neck, initial encounter		
T20.29XA	Burn of second degree of multiple sites of head, face, and neck, initial encounter		
T20.30XA	Burn of third degree of head, face, and neck, unspecified site, initial encounter		
T20.311A	Burn of third degree of right ear [any part, except ear drum], initial encounter		
T20.312A	Burn of third degree of left ear [any part, except ear drum], initial encounter		
T20.319A	Burn of third degree of unspecified ear [any part, except ear drum], initial encounter		
T20.32XA	Burn of third degree of lip(s), initial encounter		
T20.33XA	Burn of third degree of chin, initial encounter		
T20.34XA	Burn of third degree of nose (septum), initial encounter		
T20.35XA	Burn of third degree of scalp [any part], initial encounter		

T20.36XA	Burn of third degree of forehead and cheek, initial encounter		
T20.37XA	Burn of third degree of neck, initial encounter		
T20.39XA	Burn of third degree of multiple sites of head, face, and neck, initial encounter		
T20.60XA	Corrosion of second degree of head, face, and neck, unspecified site, initial encounter		
T20.611A	Corrosion of second degree of right ear [any part, except ear drum], initial encounter		
T20.612A	Corrosion of second degree of left ear [any part, except ear drum], initial encounter		
T20.619A	Corrosion of second degree of unspecified ear [any part, except ear drum], initial encounter		
T20.62XA	Corrosion of second degree of lip(s), initial encounter		
T20.63XA	Corrosion of second degree of chin, initial encounter		
T20.64XA	Corrosion of second degree of nose (septum), initial encounter		
T20.65XA	Corrosion of second degree of scalp [any part], initial encounter		
T20.66XA	Corrosion of second degree of forehead and cheek, initial encounter		
T20.67XA	Corrosion of second degree of neck, initial encounter		
T20.69XA	Corrosion of second degree of multiple sites of head, face, and neck, initial encounter		
T20.70XA	Corrosion of third degree of head, face, and neck, unspecified site, initial encounter		
T20.711A	Corrosion of third degree of right ear [any part, except ear drum], initial encounter		
T20.712A	Corrosion of third degree of left ear [any part, except ear drum], initial encounter		
T20.719A	Corrosion of third degree of unspecified ear [any part, except ear drum], initial encounter		
T20.72XA	Corrosion of third degree of lip(s), initial encounter		
T20.73XA	Corrosion of third degree of chin, initial encounter		
T20.74XA	Corrosion of third degree of nose (septum), initial encounter		
T20.75XA	Corrosion of third degree of scalp [any part], initial encounter		

T20.76XA	Corrosion of third degree of forehead and cheek, initial encounter		
T20.77XA	Corrosion of third degree of neck, initial encounter		
T20.79XA	Corrosion of third degree of multiple sites of head, face, and neck, initial encounter		
T21.20XA	Burn of second degree of trunk, unspecified site, initial encounter		
T21.21XA	Burn of second degree of chest wall, initial encounter		
T21.22XA	Burn of second degree of abdominal wall, initial encounter		
T21.23XA	Burn of second degree of upper back, initial encounter		
T21.24XA	Burn of second degree of lower back, initial encounter		
T21.25XA	Burn of second degree of buttock, initial encounter		
T21.26XA	Burn of second degree of male genital region, initial encounter		
T21.27XA	Burn of second degree of female genital region, initial encounter		
T21.29XA	Burn of second degree of other site of trunk, initial encounter		
T21.30XA	Burn of third degree of trunk, unspecified site, initial encounter		
T21.31XA	Burn of third degree of chest wall, initial encounter		
T21.32XA	Burn of third degree of abdominal wall, initial encounter		
T21.33XA	Burn of third degree of upper back, initial encounter		
T21.34XA	Burn of third degree of lower back, initial encounter		
T21.35XA	Burn of third degree of buttock, initial encounter		
T21.36XA	Burn of third degree of male genital region, initial encounter		
T21.37XA	Burn of third degree of female genital region, initial encounter		
T21.39XA	Burn of third degree of other site of trunk, initial encounter		
T21.60XA	Corrosion of second degree of trunk, unspecified site, initial encounter		
T21.61XA	Corrosion of second degree of chest wall, initial encounter		
T21.62XA	Corrosion of second degree of abdominal wall, initial encounter		

T21.63XA	Corrosion of second degree of upper back, initial encounter		
T21.64XA	Corrosion of second degree of lower back, initial encounter		
T21.65XA	Corrosion of second degree of buttock, initial encounter		
T21.66XA	Corrosion of second degree of male genital region, initial encounter		
T21.67XA	Corrosion of second degree of female genital region, initial encounter		
T21.69XA	Corrosion of second degree of other site of trunk, initial encounter		
T21.70XA	Corrosion of third degree of trunk, unspecified site, initial encounter		
T21.71XA	Corrosion of third degree of chest wall, initial encounter		
T21.72XA	Corrosion of third degree of abdominal wall, initial encounter		
T21.73XA	Corrosion of third degree of upper back, initial encounter		
T21.74XA	Corrosion of third degree of lower back, initial encounter		
T21.75XA	Corrosion of third degree of buttock, initial encounter		
T21.76XA	Corrosion of third degree of male genital region, initial encounter		
T21.77XA	Corrosion of third degree of female genital region, initial encounter		
T21.79XA	Corrosion of third degree of other site of trunk, initial encounter		
T22.20XA	Burn of second degree of shoulder and upper limb, except wrist and hand, unspecified site, initial encounter		
T22.211A	Burn of second degree of right forearm, initial encounter		
T22.212A	Burn of second degree of left forearm, initial encounter		
T22.219A	Burn of second degree of unspecified forearm, initial encounter		
T22.221A	Burn of second degree of right elbow, initial encounter		
T22.222A	Burn of second degree of left elbow, initial encounter		
T22.229A	Burn of second degree of unspecified elbow, initial encounter		
T22.231A	Burn of second degree of right upper arm, initial encounter		
T22.232A	Burn of second degree of left upper arm, initial encounter		

T22.239A	Burn of second degree of unspecified upper arm, initial encounter		
T22.241A	Burn of second degree of right axilla, initial encounter		
T22.242A	Burn of second degree of left axilla, initial encounter		
T22.249A	Burn of second degree of unspecified axilla, initial encounter		
T22.251A	Burn of second degree of right shoulder, initial encounter		
T22.252A	Burn of second degree of left shoulder, initial encounter		
T22.259A	Burn of second degree of unspecified shoulder, initial encounter		
T22.261A	Burn of second degree of right scapular region, initial encounter		
T22.262A	Burn of second degree of left scapular region, initial encounter		
T22.269A	Burn of second degree of unspecified scapular region, initial encounter		
T22.291A	Burn of second degree of multiple sites of right shoulder and upper limb, except wrist and hand, initial encounter		
T22.292A	Burn of second degree of multiple sites of left shoulder and upper limb, except wrist and hand, initial encounter		
T22.299A	Burn of second degree of multiple sites of unspecified shoulder and upper limb, except wrist and hand, initial encounter		
T22.30XA	Burn of third degree of shoulder and upper limb, except wrist and hand, unspecified site, initial encounter		
T22.311A	Burn of third degree of right forearm, initial encounter		
T22.312A	Burn of third degree of left forearm, initial encounter		
T22.319A	Burn of third degree of unspecified forearm, initial encounter		
T22.321A	Burn of third degree of right elbow, initial encounter		
T22.322A	Burn of third degree of left elbow, initial encounter		
T22.329A	Burn of third degree of unspecified elbow, initial encounter		
T22.331A	Burn of third degree of right upper arm, initial encounter		
T22.332A	Burn of third degree of left upper arm, initial encounter		
T22.339A	Burn of third degree of unspecified upper arm, initial encounter		
T22.341A	Burn of third degree of right axilla, initial encounter		

T22.342A	Burn of third degree of left axilla, initial encounter		
T22.349A	Burn of third degree of unspecified axilla, initial encounter		
T22.351A	Burn of third degree of right shoulder, initial encounter		
T22.352A	Burn of third degree of left shoulder, initial encounter		
T22.359A	Burn of third degree of unspecified shoulder, initial encounter		
T22.361A	Burn of third degree of right scapular region, initial encounter		
T22.362A	Burn of third degree of left scapular region, initial encounter		
T22.369A	Burn of third degree of unspecified scapular region, initial encounter		
T22.391A	Burn of third degree of multiple sites of right shoulder and upper limb, except wrist and hand, initial encounter		
T22.392A	Burn of third degree of multiple sites of left shoulder and upper limb, except wrist and hand, initial encounter		
T22.399A	Burn of third degree of multiple sites of unspecified shoulder and upper limb, except wrist and hand, initial encounter		
T22.60XA	Corrosion of second degree of shoulder and upper limb, except wrist and hand, unspecified site, initial encounter		
T22.611A	Corrosion of second degree of right forearm, initial encounter		
T22.612A	Corrosion of second degree of left forearm, initial encounter		
T22.619A	Corrosion of second degree of unspecified forearm, initial encounter		
T22.621A	Corrosion of second degree of right elbow, initial encounter		
T22.622A	Corrosion of second degree of left elbow, initial encounter		
T22.629A	Corrosion of second degree of unspecified elbow, initial encounter		
T22.631A	Corrosion of second degree of right upper arm, initial encounter		
T22.632A	Corrosion of second degree of left upper arm, initial encounter		

T22.639A	Corrosion of second degree of unspecified upper arm, initial encounter		
T22.641A	Corrosion of second degree of right axilla, initial encounter		
T22.642A	Corrosion of second degree of left axilla, initial encounter		
T22.649A	Corrosion of second degree of unspecified axilla, initial encounter		
T22.651A	Corrosion of second degree of right shoulder, initial encounter		
T22.652A	Corrosion of second degree of left shoulder, initial encounter		
T22.659A	Corrosion of second degree of unspecified shoulder, initial encounter		
T22.661A	Corrosion of second degree of right scapular region, initial encounter		
T22.662A	Corrosion of second degree of left scapular region, initial encounter		
T22.669A	Corrosion of second degree of unspecified scapular region, initial encounter		
T22.691A	Corrosion of second degree of multiple sites of right shoulder and upper limb, except wrist and hand, initial encounter		
T22.692A	Corrosion of second degree of multiple sites of left shoulder and upper limb, except wrist and hand, initial encounter		
T22.699A	Corrosion of second degree of multiple sites of unspecified shoulder and upper limb, except wrist and hand, initial encounter		
T22.70XA	Corrosion of third degree of shoulder and upper limb, except wrist and hand, unspecified site, initial encounter		
T22.711A	Corrosion of third degree of right forearm, initial encounter		
T22.712A	Corrosion of third degree of left forearm, initial encounter		
T22.719A	Corrosion of third degree of unspecified forearm, initial encounter		
T22.721A	Corrosion of third degree of right elbow, initial encounter		
T22.722A	Corrosion of third degree of left elbow, initial encounter		
T22.729A	Corrosion of third degree of unspecified elbow, initial encounter		

T22.731A	Corrosion of third degree of right upper arm, initial encounter		
T22.732A	Corrosion of third degree of left upper arm, initial encounter		
T22.739A	Corrosion of third degree of unspecified upper arm, initial encounter		
T22.741A	Corrosion of third degree of right axilla, initial encounter		
T22.742A	Corrosion of third degree of left axilla, initial encounter		
T22.749A	Corrosion of third degree of unspecified axilla, initial encounter		
T22.751A	Corrosion of third degree of right shoulder, initial encounter		
T22.752A	Corrosion of third degree of left shoulder, initial encounter		
T22.759A	Corrosion of third degree of unspecified shoulder, initial encounter		
T22.761A	Corrosion of third degree of right scapular region, initial encounter		
T22.762A	Corrosion of third degree of left scapular region, initial encounter		
T22.769A	Corrosion of third degree of unspecified scapular region, initial encounter		
T22.791A	Corrosion of third degree of multiple sites of right shoulder and upper limb, except wrist and hand, initial encounter		
T22.792A	Corrosion of third degree of multiple sites of left shoulder and upper limb, except wrist and hand, initial encounter		
T22.799A	Corrosion of third degree of multiple sites of unspecified shoulder and upper limb, except wrist and hand, initial encounter		
T23.201A	Burn of second degree of right hand, unspecified site, initial encounter		
T23.202A	Burn of second degree of left hand, unspecified site, initial encounter		
T23.209A	Burn of second degree of unspecified hand, unspecified site, initial encounter		
T23.211A	Burn of second degree of right thumb (nail), initial encounter		

T23.212A	Burn of second degree of left thumb (nail), initial encounter		
T23.219A	Burn of second degree of unspecified thumb (nail), initial encounter		
T23.221A	Burn of second degree of single right finger (nail) except thumb, initial encounter		
T23.222A	Burn of second degree of single left finger (nail) except thumb, initial encounter		
T23.229A	Burn of second degree of unspecified single finger (nail) except thumb, initial encounter		
T23.231A	Burn of second degree of multiple right fingers (nail), not including thumb, initial encounter		
T23.232A	Burn of second degree of multiple left fingers (nail), not including thumb, initial encounter		
T23.239A	Burn of second degree of unspecified multiple fingers (nail), not including thumb, initial encounter		
T23.241A	Burn of second degree of multiple right fingers (nail), including thumb, initial encounter		
T23.242A	Burn of second degree of multiple left fingers (nail), including thumb, initial encounter		
T23.249A	Burn of second degree of unspecified multiple fingers (nail), including thumb, initial encounter		
T23.251A	Burn of second degree of right palm, initial encounter		
T23.252A	Burn of second degree of left palm, initial encounter		
T23.259A	Burn of second degree of unspecified palm, initial encounter		
T23.261A	Burn of second degree of back of right hand, initial encounter		
T23.262A	Burn of second degree of back of left hand, initial encounter		
T23.269A	Burn of second degree of back of unspecified hand, initial encounter		
T23.271A	Burn of second degree of right wrist, initial encounter		
T23.272A	Burn of second degree of left wrist, initial encounter		
T23.279A	Burn of second degree of unspecified wrist, initial encounter		
T23.291A	Burn of second degree of multiple sites of right wrist and hand, initial encounter		

T23.292A	Burn of second degree of multiple sites of left wrist and hand, initial encounter		
T23.299A	Burn of second degree of multiple sites of unspecified wrist and hand, initial encounter		
T23.301A	Burn of third degree of right hand, unspecified site, initial encounter		
T23.302A	Burn of third degree of left hand, unspecified site, initial encounter		
T23.309A	Burn of third degree of unspecified hand, unspecified site, initial encounter		
T23.311A	Burn of third degree of right thumb (nail), initial encounter		
T23.312A	Burn of third degree of left thumb (nail), initial encounter		
T23.319A	Burn of third degree of unspecified thumb (nail), initial encounter		
T23.321A	Burn of third degree of single right finger (nail) except thumb, initial encounter		
T23.322A	Burn of third degree of single left finger (nail) except thumb, initial encounter		
T23.329A	Burn of third degree of unspecified single finger (nail) except thumb, initial encounter		
T23.331A	Burn of third degree of multiple right fingers (nail), not including thumb, initial encounter		
T23.332A	Burn of third degree of multiple left fingers (nail), not including thumb, initial encounter		
T23.339A	Burn of third degree of unspecified multiple fingers (nail), not including thumb, initial encounter		
T23.341A	Burn of third degree of multiple right fingers (nail), including thumb, initial encounter		
T23.342A	Burn of third degree of multiple left fingers (nail), including thumb, initial encounter		
T23.349A	Burn of third degree of unspecified multiple fingers (nail), including thumb, initial encounter		
T23.351A	Burn of third degree of right palm, initial encounter		
T23.352A	Burn of third degree of left palm, initial encounter		
T23.359A	Burn of third degree of unspecified palm, initial encounter		
T23.361A	Burn of third degree of back of right hand, initial encounter		
T23.362A	Burn of third degree of back of left hand, initial encounter		

T23.369A	Burn of third degree of back of unspecified hand, initial encounter		
T23.371A	Burn of third degree of right wrist, initial encounter		
T23.372A	Burn of third degree of left wrist, initial encounter		
T23.379A	Burn of third degree of unspecified wrist, initial encounter		
T23.391A	Burn of third degree of multiple sites of right wrist and hand, initial encounter		
T23.392A	Burn of third degree of multiple sites of left wrist and hand, initial encounter		
T23.399A	Burn of third degree of multiple sites of unspecified wrist and hand, initial encounter		
T23.601A	Corrosion of second degree of right hand, unspecified site, initial encounter		
T23.602A	Corrosion of second degree of left hand, unspecified site, initial encounter		
T23.609A	Corrosion of second degree of unspecified hand, unspecified site, initial encounter		
T23.611A	Corrosion of second degree of right thumb (nail), initial encounter		
T23.612A	Corrosion of second degree of left thumb (nail), initial encounter		
T23.619A	Corrosion of second degree of unspecified thumb (nail), initial encounter		
T23.621A	Corrosion of second degree of single right finger (nail) except thumb, initial encounter		
T23.622A	Corrosion of second degree of single left finger (nail) except thumb, initial encounter		
T23.629A	Corrosion of second degree of unspecified single finger (nail) except thumb, initial encounter		
T23.631A	Corrosion of second degree of multiple right fingers (nail), not including thumb, initial encounter		
T23.632A	Corrosion of second degree of multiple left fingers (nail), not including thumb, initial encounter		
T23.639A	Corrosion of second degree of unspecified multiple fingers (nail), not including thumb, initial encounter		
T23.641A	Corrosion of second degree of multiple right fingers (nail), including thumb, initial encounter		
T23.642A	Corrosion of second degree of multiple left fingers (nail), including thumb, initial encounter		

T23.649A	Corrosion of second degree of unspecified multiple fingers (nail), including thumb, initial encounter		
T23.651A	Corrosion of second degree of right palm, initial encounter		
T23.652A	Corrosion of second degree of left palm, initial encounter		
T23.659A	Corrosion of second degree of unspecified palm, initial encounter		
T23.661A	Corrosion of second degree back of right hand, initial encounter		
T23.662A	Corrosion of second degree back of left hand, initial encounter		
T23.669A	Corrosion of second degree back of unspecified hand, initial encounter		
T23.671A	Corrosion of second degree of right wrist, initial encounter		
T23.672A	Corrosion of second degree of left wrist, initial encounter		
T23.679A	Corrosion of second degree of unspecified wrist, initial encounter		
T23.691A	Corrosion of second degree of multiple sites of right wrist and hand, initial encounter		
T23.692A	Corrosion of second degree of multiple sites of left wrist and hand, initial encounter		
T23.699A	Corrosion of second degree of multiple sites of unspecified wrist and hand, initial encounter		
T23.701A	Corrosion of third degree of right hand, unspecified site, initial encounter		
T23.702A	Corrosion of third degree of left hand, unspecified site, initial encounter		
T23.709A	Corrosion of third degree of unspecified hand, unspecified site, initial encounter		
T23.711A	Corrosion of third degree of right thumb (nail), initial encounter		
T23.712A	Corrosion of third degree of left thumb (nail), initial encounter		
T23.719A	Corrosion of third degree of unspecified thumb (nail), initial encounter		
T23.721A	Corrosion of third degree of single right finger (nail) except thumb, initial encounter		

T23.722A	Corrosion of third degree of single left finger (nail) except thumb, initial encounter		
T23.729A	Corrosion of third degree of unspecified single finger (nail) except thumb, initial encounter		
T23.731A	Corrosion of third degree of multiple right fingers (nail), not including thumb, initial encounter		
T23.732A	Corrosion of third degree of multiple left fingers (nail), not including thumb, initial encounter		
T23.739A	Corrosion of third degree of unspecified multiple fingers (nail), not including thumb, initial encounter		
T23.741A	Corrosion of third degree of multiple right fingers (nail), including thumb, initial encounter		
T23.742A	Corrosion of third degree of multiple left fingers (nail), including thumb, initial encounter		
T23.749A	Corrosion of third degree of unspecified multiple fingers (nail), including thumb, initial encounter		
T23.751A	Corrosion of third degree of right palm, initial encounter		
T23.752A	Corrosion of third degree of left palm, initial encounter		
T23.759A	Corrosion of third degree of unspecified palm, initial encounter		
T23.761A	Corrosion of third degree of back of right hand, initial encounter		
T23.762A	Corrosion of third degree of back of left hand, initial encounter		
T23.769A	Corrosion of third degree back of unspecified hand, initial encounter		
T23.771A	Corrosion of third degree of right wrist, initial encounter		
T23.772A	Corrosion of third degree of left wrist, initial encounter		
T23.779A	Corrosion of third degree of unspecified wrist, initial encounter		
T23.791A	Corrosion of third degree of multiple sites of right wrist and hand, initial encounter		
T23.792A	Corrosion of third degree of multiple sites of left wrist and hand, initial encounter		
T23.799A	Corrosion of third degree of multiple sites of unspecified wrist and hand, initial encounter		
T24.201A	Burn of second degree of unspecified site of right lower limb, except ankle and foot, initial encounter		

T24.202A	Burn of second degree of unspecified site of left lower limb, except ankle and foot, initial encounter		
T24.209A	Burn of second degree of unspecified site of unspecified lower limb, except ankle and foot, initial encounter		
T24.211A	Burn of second degree of right thigh, initial encounter		
T24.212A	Burn of second degree of left thigh, initial encounter		
T24.219A	Burn of second degree of unspecified thigh, initial encounter		
T24.221A	Burn of second degree of right knee, initial encounter		
T24.222A	Burn of second degree of left knee, initial encounter		
T24.229A	Burn of second degree of unspecified knee, initial encounter		
T24.231A	Burn of second degree of right lower leg, initial encounter		
T24.232A	Burn of second degree of left lower leg, initial encounter		
T24.239A	Burn of second degree of unspecified lower leg, initial encounter		
T24.291A	Burn of second degree of multiple sites of right lower limb, except ankle and foot, initial encounter		
T24.292A	Burn of second degree of multiple sites of left lower limb, except ankle and foot, initial encounter		
T24.299A	Burn of second degree of multiple sites of unspecified lower limb, except ankle and foot, initial encounter		
T24.301A	Burn of third degree of unspecified site of right lower limb, except ankle and foot, initial encounter		
T24.302A	Burn of third degree of unspecified site of left lower limb, except ankle and foot, initial encounter		
T24.309A	Burn of third degree of unspecified site of unspecified lower limb, except ankle and foot, initial encounter		
T24.311A	Burn of third degree of right thigh, initial encounter		
T24.312A	Burn of third degree of left thigh, initial encounter		
T24.319A	Burn of third degree of unspecified thigh, initial encounter		
T24.321A	Burn of third degree of right knee, initial encounter		
T24.322A	Burn of third degree of left knee, initial encounter		
T24.329A	Burn of third degree of unspecified knee, initial encounter		
T24.331A	Burn of third degree of right lower leg, initial encounter		
T24.332A	Burn of third degree of left lower leg, initial encounter		

T24.339A	Burn of third degree of unspecified lower leg, initial encounter		
T24.391A	Burn of third degree of multiple sites of right lower limb, except ankle and foot, initial encounter		
T24.392A	Burn of third degree of multiple sites of left lower limb, except ankle and foot, initial encounter		
T24.399A	Burn of third degree of multiple sites of unspecified lower limb, except ankle and foot, initial encounter		
T24.601A	Corrosion of second degree of unspecified site of right lower limb, except ankle and foot, initial encounter		
T24.602A	Corrosion of second degree of unspecified site of left lower limb, except ankle and foot, initial encounter		
T24.609A	Corrosion of second degree of unspecified site of unspecified lower limb, except ankle and foot, initial encounter		
T24.611A	Corrosion of second degree of right thigh, initial encounter		
T24.612A	Corrosion of second degree of left thigh, initial encounter		
T24.619A	Corrosion of second degree of unspecified thigh, initial encounter		
T24.621A	Corrosion of second degree of right knee, initial encounter		
T24.622A	Corrosion of second degree of left knee, initial encounter		
T24.629A	Corrosion of second degree of unspecified knee, initial encounter		
T24.631A	Corrosion of second degree of right lower leg, initial encounter		
T24.632A	Corrosion of second degree of left lower leg, initial encounter		
T24.639A	Corrosion of second degree of unspecified lower leg, initial encounter		
T24.691A	Corrosion of second degree of multiple sites of right lower limb, except ankle and foot, initial encounter		
T24.692A	Corrosion of second degree of multiple sites of left lower limb, except ankle and foot, initial encounter		
T24.699A	Corrosion of second degree of multiple sites of unspecified lower limb, except ankle and foot, initial encounter		

T24.701A	Corrosion of third degree of unspecified site of right lower limb, except ankle and foot, initial encounter		
T24.702A	Corrosion of third degree of unspecified site of left lower limb, except ankle and foot, initial encounter		
T24.709A	Corrosion of third degree of unspecified site of unspecified lower limb, except ankle and foot, initial encounter		
T24.711A	Corrosion of third degree of right thigh, initial encounter		
T24.712A	Corrosion of third degree of left thigh, initial encounter		
T24.719A	Corrosion of third degree of unspecified thigh, initial encounter		
T24.721A	Corrosion of third degree of right knee, initial encounter		
T24.722A	Corrosion of third degree of left knee, initial encounter		
T24.729A	Corrosion of third degree of unspecified knee, initial encounter		
T24.731A	Corrosion of third degree of right lower leg, initial encounter		
T24.732A	Corrosion of third degree of left lower leg, initial encounter		
T24.739A	Corrosion of third degree of unspecified lower leg, initial encounter		
T24.791A	Corrosion of third degree of multiple sites of right lower limb, except ankle and foot, initial encounter		
T24.792A	Corrosion of third degree of multiple sites of left lower limb, except ankle and foot, initial encounter		
T24.799A	Corrosion of third degree of multiple sites of unspecified lower limb, except ankle and foot, initial encounter		
T25.211A	Burn of second degree of right ankle, initial encounter		
T25.212A	Burn of second degree of left ankle, initial encounter		
T25.219A	Burn of second degree of unspecified ankle, initial encounter		
T25.221A	Burn of second degree of right foot, initial encounter		
T25.222A	Burn of second degree of left foot, initial encounter		
T25.229A	Burn of second degree of unspecified foot, initial encounter		
T25.231A	Burn of second degree of right toe(s) (nail), initial encounter		

T25.232A	Burn of second degree of left toe(s) (nail), initial encounter		
T25.239A	Burn of second degree of unspecified toe(s) (nail), initial encounter		
T25.291A	Burn of second degree of multiple sites of right ankle and foot, initial encounter		
T25.292A	Burn of second degree of multiple sites of left ankle and foot, initial encounter		
T25.299A	Burn of second degree of multiple sites of unspecified ankle and foot, initial encounter		
T25.311A	Burn of third degree of right ankle, initial encounter		
T25.312A	Burn of third degree of left ankle, initial encounter		
T25.319A	Burn of third degree of unspecified ankle, initial encounter		
T25.321A	Burn of third degree of right foot, initial encounter		
T25.322A	Burn of third degree of left foot, initial encounter		
T25.329A	Burn of third degree of unspecified foot, initial encounter		
T25.331A	Burn of third degree of right toe(s) (nail), initial encounter		
T25.332A	Burn of third degree of left toe(s) (nail), initial encounter		
T25.339A	Burn of third degree of unspecified toe(s) (nail), initial encounter		
T25.391A	Burn of third degree of multiple sites of right ankle and foot, initial encounter		
T25.392A	Burn of third degree of multiple sites of left ankle and foot, initial encounter		
T25.399A	Burn of third degree of multiple sites of unspecified ankle and foot, initial encounter		
T25.611A	Corrosion of second degree of right ankle, initial encounter		
T25.612A	Corrosion of second degree of left ankle, initial encounter		
T25.619A	Corrosion of second degree of unspecified ankle, initial encounter		
T25.621A	Corrosion of second degree of right foot, initial encounter		
T25.622A	Corrosion of second degree of left foot, initial encounter		
T25.629A	Corrosion of second degree of unspecified foot, initial encounter		
T25.631A	Corrosion of second degree of right toe(s) (nail), initial encounter		

T25.632A	Corrosion of second degree of left toe(s) (nail), initial encounter		
T25.639A	Corrosion of second degree of unspecified toe(s) (nail), initial encounter		
T25.691A	Corrosion of second degree of right ankle and foot, initial encounter		
T25.692A	Corrosion of second degree of left ankle and foot, initial encounter		
T25.699A	Corrosion of second degree of unspecified ankle and foot, initial encounter		
T25.711A	Corrosion of third degree of right ankle, initial encounter		
T25.712A	Corrosion of third degree of left ankle, initial encounter		
T25.719A	Corrosion of third degree of unspecified ankle, initial encounter		
T25.721A	Corrosion of third degree of right foot, initial encounter		
T25.722A	Corrosion of third degree of left foot, initial encounter		
T25.729A	Corrosion of third degree of unspecified foot, initial encounter		
T25.731A	Corrosion of third degree of right toe(s) (nail), initial encounter		
T25.732A	Corrosion of third degree of left toe(s) (nail), initial encounter		
T25.739A	Corrosion of third degree of unspecified toe(s) (nail), initial encounter		
T25.791A	Corrosion of third degree of multiple sites of right ankle and foot, initial encounter		
T25.792A	Corrosion of third degree of multiple sites of left ankle and foot, initial encounter		
T25.799A	Corrosion of third degree of multiple sites of unspecified ankle and foot, initial encounter		
T26.00XA	Burn of unspecified eyelid and periocular area, initial encounter		
T26.01XA	Burn of right eyelid and periocular area, initial encounter		
T26.02XA	Burn of left eyelid and periocular area, initial encounter		
T26.10XA	Burn of cornea and conjunctival sac, unspecified eye, initial encounter		
T26.11XA	Burn of cornea and conjunctival sac, right eye, initial encounter		

T26.12XA	Burn of cornea and conjunctival sac, left eye, initial encounter		
T26.20XA	Burn with resulting rupture and destruction of unspecified eyeball, initial encounter		
T26.21XA	Burn with resulting rupture and destruction of right eyeball, initial encounter		
T26.22XA	Burn with resulting rupture and destruction of left eyeball, initial encounter		
T26.30XA	Burns of other specified parts of unspecified eye and adnexa, initial encounter		
T26.31XA	Burns of other specified parts of right eye and adnexa, initial encounter		
T26.32XA	Burns of other specified parts of left eye and adnexa, initial encounter		
T26.40XA	Burn of unspecified eye and adnexa, part unspecified, initial encounter		
T26.41XA	Burn of right eye and adnexa, part unspecified, initial encounter		
T26.42XA	Burn of left eye and adnexa, part unspecified, initial encounter		
T26.50XA	Corrosion of unspecified eyelid and periocular area, initial encounter		
T26.51XA	Corrosion of right eyelid and periocular area, initial encounter		
T26.52XA	Corrosion of left eyelid and periocular area, initial encounter		
T26.60XA	Corrosion of cornea and conjunctival sac, unspecified eye, initial encounter		
T26.61XA	Corrosion of cornea and conjunctival sac, right eye, initial encounter		
T26.62XA	Corrosion of cornea and conjunctival sac, left eye, initial encounter		
T26.70XA	Corrosion with resulting rupture and destruction of unspecified eyeball, initial encounter		
T26.71XA	Corrosion with resulting rupture and destruction of right eyeball, initial encounter		
T26.72XA	Corrosion with resulting rupture and destruction of left eyeball, initial encounter		

T26.80XA	Corrosions of other specified parts of unspecified eye and adnexa, initial encounter		
T26.81XA	Corrosions of other specified parts of right eye and adnexa, initial encounter		
T26.82XA	Corrosions of other specified parts of left eye and adnexa, initial encounter		
T26.90XA	Corrosion of unspecified eye and adnexa, part unspecified, initial encounter		
T26.91XA	Corrosion of right eye and adnexa, part unspecified, initial encounter		
T26.92XA	Corrosion of left eye and adnexa, part unspecified, initial encounter		
T27.0XXA	Burn of larynx and trachea, initial encounter		
T27.1XXA	Burn involving larynx and trachea with lung, initial encounter		
T27.2XXA	Burn of other parts of respiratory tract, initial encounter		
T27.3XXA	Burn of respiratory tract, part unspecified, initial encounter		
T27.4XXA	Corrosion of larynx and trachea, initial encounter		
T27.5XXA	Corrosion involving larynx and trachea with lung, initial encounter		
T27.6XXA	Corrosion of other parts of respiratory tract, initial encounter		
T27.7XXA	Corrosion of respiratory tract, part unspecified, initial encounter		
T28.0XXA	Burn of mouth and pharynx, initial encounter		
T28.1XXA	Burn of esophagus, initial encounter		
T28.2XXA	Burn of other parts of alimentary tract, initial encounter		
T28.3XXA	Burn of internal genitourinary organs, initial encounter		
T28.40XA	Burn of unspecified internal organ, initial encounter		
T28.411A	Burn of right ear drum, initial encounter		
T28.412A	Burn of left ear drum, initial encounter		
T28.419A	Burn of unspecified ear drum, initial encounter		
T28.49XA	Burn of other internal organ, initial encounter		
T28.5XXA	Corrosion of mouth and pharynx, initial encounter		
T28.6XXA	Corrosion of esophagus, initial encounter		

T28.7XXA	Corrosion of other parts of alimentary tract, initial encounter		
T28.8XXA	Corrosion of internal genitourinary organs, initial encounter		
T28.90XA	Corrosions of unspecified internal organs, initial encounter		
T28.911A	Corrosions of right ear drum, initial encounter		
T28.912A	Corrosions of left ear drum, initial encounter		
T28.919A	Corrosions of unspecified ear drum, initial encounter		
T28.99XA	Corrosions of other internal organs, initial encounter		
T31.10	Burns involving 10-19% of body surface with 0% to 9% third degree burns		
T31.11	Burns involving 10-19% of body surface with 10-19% third degree burns		
T31.20	Burns involving 20-29% of body surface with 0% to 9% third degree burns		
T31.21	Burns involving 20-29% of body surface with 10-19% third degree burns		
T31.22	Burns involving 20-29% of body surface with 20-29% third degree burns		
T31.30	Burns involving 30-39% of body surface with 0% to 9% third degree burns		
T31.31	Burns involving 30-39% of body surface with 10-19% third degree burns		
T31.32	Burns involving 30-39% of body surface with 20-29% third degree burns		
T31.33	Burns involving 30-39% of body surface with 30-39% third degree burns		
T31.40	Burns involving 40-49% of body surface with 0% to 9% third degree burns		
T31.41	Burns involving 40-49% of body surface with 10-19% third degree burns		
T31.42	Burns involving 40-49% of body surface with 20-29% third degree burns		
T31.43	Burns involving 40-49% of body surface with 30-39% third degree burns		
T31.44	Burns involving 40-49% of body surface with 40-49% third degree burns		

T31.50	Burns involving 50-59% of body surface with 0% to 9% third degree burns		
T31.51	Burns involving 50-59% of body surface with 10-19% third degree burns		
T31.52	Burns involving 50-59% of body surface with 20-29% third degree burns		
T31.53	Burns involving 50-59% of body surface with 30-39% third degree burns		
T31.54	Burns involving 50-59% of body surface with 40-49% third degree burns		
T31.55	Burns involving 50-59% of body surface with 50-59% third degree burns		
T31.60	Burns involving 60-69% of body surface with 0% to 9% third degree burns		
T31.61	Burns involving 60-69% of body surface with 10-19% third degree burns		
T31.62	Burns involving 60-69% of body surface with 20-29% third degree burns		
T31.63	Burns involving 60-69% of body surface with 30-39% third degree burns		
T31.64	Burns involving 60-69% of body surface with 40-49% third degree burns		
T31.65	Burns involving 60-69% of body surface with 50-59% third degree burns		
T31.66	Burns involving 60-69% of body surface with 60-69% third degree burns		
T31.70	Burns involving 70-79% of body surface with 0% to 9% third degree burns		
T31.71	Burns involving 70-79% of body surface with 10-19% third degree burns		
T31.72	Burns involving 70-79% of body surface with 20-29% third degree burns		
T31.73	Burns involving 70-79% of body surface with 30-39% third degree burns		
T31.74	Burns involving 70-79% of body surface with 40-49% third degree burns		
T31.75	Burns involving 70-79% of body surface with 50-59% third degree burns		

T31.76	Burns involving 70-79% of body surface with 60-69% third degree burns		
T31.77	Burns involving 70-79% of body surface with 70-79% third degree burns		
T31.80	Burns involving 80-89% of body surface with 0% to 9% third degree burns		
T31.81	Burns involving 80-89% of body surface with 10-19% third degree burns		
T31.82	Burns involving 80-89% of body surface with 20-29% third degree burns		
T31.83	Burns involving 80-89% of body surface with 30-39% third degree burns		
T31.84	Burns involving 80-89% of body surface with 40-49% third degree burns		
T31.85	Burns involving 80-89% of body surface with 50-59% third degree burns		
T31.86	Burns involving 80-89% of body surface with 60-69% third degree burns		
T31.87	Burns involving 80-89% of body surface with 70-79% third degree burns		
T31.88	Burns involving 80-89% of body surface with 80-89% third degree burns		
T31.90	Burns involving 90% or more of body surface with 0% to 9% third degree burns		
T31.91	Burns involving 90% or more of body surface with 10-19% third degree burns		
T31.92	Burns involving 90% or more of body surface with 20-29% third degree burns		
T31.93	Burns involving 90% or more of body surface with 30-39% third degree burns		
T31.94	Burns involving 90% or more of body surface with 40-49% third degree burns		
T31.95	Burns involving 90% or more of body surface with 50-59% third degree burns		
T31.96	Burns involving 90% or more of body surface with 60-69% third degree burns		
T31.97	Burns involving 90% or more of body surface with 70-79% third degree burns		

T31.98	Burns involving 90% or more of body surface with 80-89% third degree burns		
T31.99	Burns involving 90% or more of body surface with 90% or more third degree burns		
T32.10	Corrosions involving 10-19% of body surface with 0% to 9% third degree corrosion		
T32.11	Corrosions involving 10-19% of body surface with 10-19% third degree corrosion		
T32.20	Corrosions involving 20-29% of body surface with 0% to 9% third degree corrosion		
T32.21	Corrosions involving 20-29% of body surface with 10-19% third degree corrosion		
T32.22	Corrosions involving 20-29% of body surface with 20-29% third degree corrosion		
T32.30	Corrosions involving 30-39% of body surface with 0% to 9% third degree corrosion		
T32.31	Corrosions involving 30-39% of body surface with 10-19% third degree corrosion		
T32.32	Corrosions involving 30-39% of body surface with 20-29% third degree corrosion		
T32.33	Corrosions involving 30-39% of body surface with 30-39% third degree corrosion		
T32.40	Corrosions involving 40-49% of body surface with 0% to 9% third degree corrosion		
T32.41	Corrosions involving 40-49% of body surface with 10-19% third degree corrosion		
T32.42	Corrosions involving 40-49% of body surface with 20-29% third degree corrosion		
T32.43	Corrosions involving 40-49% of body surface with 30-39% third degree corrosion		
T32.44	Corrosions involving 40-49% of body surface with 40-49% third degree corrosion		
T32.50	Corrosions involving 50-59% of body surface with 0% to 9% third degree corrosion		
T32.51	Corrosions involving 50-59% of body surface with 10-19% third degree corrosion		
T32.52	Corrosions involving 50-59% of body surface with 20-29% third degree corrosion		

T32.53	Corrosions involving 50-59% of body surface with 30-39% third degree corrosion		
T32.54	Corrosions involving 50-59% of body surface with 40-49% third degree corrosion		
T32.55	Corrosions involving 50-59% of body surface with 50-59% third degree corrosion		
T32.60	Corrosions involving 60-69% of body surface with 0% to 9% third degree corrosion		
T32.61	Corrosions involving 60-69% of body surface with 10-19% third degree corrosion		
T32.62	Corrosions involving 60-69% of body surface with 20-29% third degree corrosion		
T32.63	Corrosions involving 60-69% of body surface with 30-39% third degree corrosion		
T32.64	Corrosions involving 60-69% of body surface with 40-49% third degree corrosion		
T32.65	Corrosions involving 60-69% of body surface with 50-59% third degree corrosion		
T32.66	Corrosions involving 60-69% of body surface with 60-69% third degree corrosion		
T32.70	Corrosions involving 70-79% of body surface with 0% to 9% third degree corrosion		
T32.71	Corrosions involving 70-79% of body surface with 10-19% third degree corrosion		
T32.72	Corrosions involving 70-79% of body surface with 20-29% third degree corrosion		
T32.73	Corrosions involving 70-79% of body surface with 30-39% third degree corrosion		
T32.74	Corrosions involving 70-79% of body surface with 40-49% third degree corrosion		
T32.75	Corrosions involving 70-79% of body surface with 50-59% third degree corrosion		
T32.76	Corrosions involving 70-79% of body surface with 60-69% third degree corrosion		
T32.77	Corrosions involving 70-79% of body surface with 70-79% third degree corrosion		
T32.80	Corrosions involving 80-89% of body surface with 0% to 9% third degree corrosion		

T32.81	Corrosions involving 80-89% of body surface with 10-19% third degree corrosion		
T32.82	Corrosions involving 80-89% of body surface with 20-29% third degree corrosion		
T32.83	Corrosions involving 80-89% of body surface with 30-39% third degree corrosion		
T32.84	Corrosions involving 80-89% of body surface with 40-49% third degree corrosion		
T32.85	Corrosions involving 80-89% of body surface with 50-59% third degree corrosion		
T32.86	Corrosions involving 80-89% of body surface with 60-69% third degree corrosion		
T32.87	Corrosions involving 80-89% of body surface with 70-79% third degree corrosion		
T32.88	Corrosions involving 80-89% of body surface with 80-89% third degree corrosion		
T32.90	Corrosions involving 90% or more of body surface with 0% to 9% third degree corrosion		
T32.91	Corrosions involving 90% or more of body surface with 10-19% third degree corrosion		
T32.92	Corrosions involving 90% or more of body surface with 20-29% third degree corrosion		
T32.93	Corrosions involving 90% or more of body surface with 30-39% third degree corrosion		
T32.94	Corrosions involving 90% or more of body surface with 40-49% third degree corrosion		
T32.95	Corrosions involving 90% or more of body surface with 50-59% third degree corrosion		
T32.96	Corrosions involving 90% or more of body surface with 60-69% third degree corrosion		
T32.97	Corrosions involving 90% or more of body surface with 70-79% third degree corrosion		
T32.98	Corrosions involving 90% or more of body surface with 80-89% third degree corrosion		
T32.99	Corrosions involving 90% or more of body surface with 90% or more third degree corrosion		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Myocardial Infarction Condition Group

Included ICD-10-CM diagnosis subcodes (n=9)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
I21.01	ST elevation (STEMI) myocardial infarction involving left main coronary artery		
I21.02	ST elevation (STEMI) myocardial infarction involving left anterior descending coronary artery		
I21.09	ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall		
I21.11	ST elevation (STEMI) myocardial infarction involving right coronary artery		
I21.19	ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior wall		
I21.21	ST elevation (STEMI) myocardial infarction involving left circumflex coronary artery		
I21.29	ST elevation (STEMI) myocardial infarction involving other sites		
I21.3	ST elevation (STEMI) myocardial infarction of unspecified site		
I21.4	Non-ST elevation (NSTEMI) myocardial infarction		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Neck Injuries Condition Group

Included ICD-10-CM diagnosis subcodes (n=303)		Excluded ICD-10-CM diagnosis subcodes (n=6)	
Subcode	Subcode description	Subcode	Subcode description
S11.011A	Laceration without foreign body of larynx, initial encounter	S14.2XXA	Injury of nerve root of cervical spine, initial encounter
S11.012A	Laceration with foreign body of larynx, initial encounter	S14.3XXA	Injury of brachial plexus, initial encounter
S11.013A	Puncture wound without foreign body of larynx, initial encounter	S14.4XXA	Injury of peripheral nerves of neck, initial encounter
S11.014A	Puncture wound with foreign body of larynx, initial encounter	S14.5XXA	Injury of cervical sympathetic nerves, initial encounter
S11.015A	Open bite of larynx, initial encounter	S14.8XXA	Injury of other specified nerves of neck, initial encounter
S11.019A	Unspecified open wound of larynx, initial encounter	S16.1XXA	Strain of muscle, fascia and tendon at neck level, initial encounter
S11.021A	Laceration without foreign body of trachea, initial encounter		
S11.022A	Laceration with foreign body of trachea, initial encounter		
S11.023A	Puncture wound without foreign body of trachea, initial encounter		
S11.024A	Puncture wound with foreign body of trachea, initial encounter		
S11.025A	Open bite of trachea, initial encounter		
S11.029A	Unspecified open wound of trachea, initial encounter		
S11.031A	Laceration without foreign body of vocal cord, initial encounter		
S11.032A	Laceration with foreign body of vocal cord, initial encounter		
S11.033A	Puncture wound without foreign body of vocal cord, initial encounter		
S11.034A	Puncture wound with foreign body of vocal cord, initial encounter		
S11.035A	Open bite of vocal cord, initial encounter		
S11.039A	Unspecified open wound of vocal cord, initial encounter		
S11.10XA	Unspecified open wound of thyroid gland, initial encounter		
S11.11XA	Laceration without foreign body of thyroid gland, initial encounter		

S11.12XA	Laceration with foreign body of thyroid gland, initial encounter		
S11.13XA	Puncture wound without foreign body of thyroid gland, initial encounter		
S11.14XA	Puncture wound with foreign body of thyroid gland, initial encounter		
S11.15XA	Open bite of thyroid gland, initial encounter		
S11.20XA	Unspecified open wound of pharynx and cervical esophagus, initial encounter		
S11.21XA	Laceration without foreign body of pharynx and cervical esophagus, initial encounter		
S11.22XA	Laceration with foreign body of pharynx and cervical esophagus, initial encounter		
S11.23XA	Puncture wound without foreign body of pharynx and cervical esophagus, initial encounter		
S11.24XA	Puncture wound with foreign body of pharynx and cervical esophagus, initial encounter		
S11.25XA	Open bite of pharynx and cervical esophagus, initial encounter		
S11.80XA	Unspecified open wound of other specified part of neck, initial encounter		
S11.81XA	Laceration without foreign body of other specified part of neck, initial encounter		
S11.82XA	Laceration with foreign body of other specified part of neck, initial encounter		
S11.83XA	Puncture wound without foreign body of other specified part of neck, initial encounter		
S11.84XA	Puncture wound with foreign body of other specified part of neck, initial encounter		
S11.85XA	Open bite of other specified part of neck, initial encounter		
S11.89XA	Other open wound of other specified part of neck, initial encounter		
S11.90XA	Unspecified open wound of unspecified part of neck, initial encounter		
S11.91XA	Laceration without foreign body of unspecified part of neck, initial encounter		
S11.92XA	Laceration with foreign body of unspecified part of neck, initial encounter		

S11.93XA	Puncture wound without foreign body of unspecified part of neck, initial encounter		
S11.94XA	Puncture wound with foreign body of unspecified part of neck, initial encounter		
S11.95XA	Open bite of unspecified part of neck, initial encounter		
S12.000A	Unspecified displaced fracture of first cervical vertebra, initial encounter for closed fracture		
S12.000B	Unspecified displaced fracture of first cervical vertebra, initial encounter for open fracture		
S12.001A	Unspecified nondisplaced fracture of first cervical vertebra, initial encounter for closed fracture		
S12.001B	Unspecified nondisplaced fracture of first cervical vertebra, initial encounter for open fracture		
S12.01XA	Stable burst fracture of first cervical vertebra, initial encounter for closed fracture		
S12.01XB	Stable burst fracture of first cervical vertebra, initial encounter for open fracture		
S12.02XA	Unstable burst fracture of first cervical vertebra, initial encounter for closed fracture		
S12.02XB	Unstable burst fracture of first cervical vertebra, initial encounter for open fracture		
S12.030A	Displaced posterior arch fracture of first cervical vertebra, initial encounter for closed fracture		
S12.030B	Displaced posterior arch fracture of first cervical vertebra, initial encounter for open fracture		
S12.031A	Nondisplaced posterior arch fracture of first cervical vertebra, initial encounter for closed fracture		
S12.031B	Nondisplaced posterior arch fracture of first cervical vertebra, initial encounter for open fracture		
S12.040A	Displaced lateral mass fracture of first cervical vertebra, initial encounter for closed fracture		
S12.040B	Displaced lateral mass fracture of first cervical vertebra, initial encounter for open fracture		
S12.041A	Nondisplaced lateral mass fracture of first cervical vertebra, initial encounter for closed fracture		
S12.041B	Nondisplaced lateral mass fracture of first cervical vertebra, initial encounter for open fracture		
S12.090A	Other displaced fracture of first cervical vertebra, initial encounter for closed fracture		

S12.090B	Other displaced fracture of first cervical vertebra, initial encounter for open fracture		
S12.091A	Other nondisplaced fracture of first cervical vertebra, initial encounter for closed fracture		
S12.091B	Other nondisplaced fracture of first cervical vertebra, initial encounter for open fracture		
S12.100A	Unspecified displaced fracture of second cervical vertebra, initial encounter for closed fracture		
S12.100B	Unspecified displaced fracture of second cervical vertebra, initial encounter for open fracture		
S12.101A	Unspecified nondisplaced fracture of second cervical vertebra, initial encounter for closed fracture		
S12.101B	Unspecified nondisplaced fracture of second cervical vertebra, initial encounter for open fracture		
S12.110A	Anterior displaced Type II dens fracture, initial encounter for closed fracture		
S12.110B	Anterior displaced Type II dens fracture, initial encounter for open fracture		
S12.111A	Posterior displaced Type II dens fracture, initial encounter for closed fracture		
S12.111B	Posterior displaced Type II dens fracture, initial encounter for open fracture		
S12.112A	Nondisplaced Type II dens fracture, initial encounter for closed fracture		
S12.112B	Nondisplaced Type II dens fracture, initial encounter for open fracture		
S12.120A	Other displaced dens fracture, initial encounter for closed fracture		
S12.120B	Other displaced dens fracture, initial encounter for open fracture		
S12.121A	Other nondisplaced dens fracture, initial encounter for closed fracture		
S12.121B	Other nondisplaced dens fracture, initial encounter for open fracture		
S12.130A	Unspecified traumatic displaced spondylolisthesis of second cervical vertebra, initial encounter for closed fracture		

S12.130B	Unspecified traumatic displaced spondylolisthesis of second cervical vertebra, initial encounter for open fracture		
S12.131A	Unspecified traumatic nondisplaced spondylolisthesis of second cervical vertebra, initial encounter for closed fracture		
S12.131B	Unspecified traumatic nondisplaced spondylolisthesis of second cervical vertebra, initial encounter for open fracture		
S12.14XA	Type III traumatic spondylolisthesis of second cervical vertebra, initial encounter for closed fracture		
S12.14XB	Type III traumatic spondylolisthesis of second cervical vertebra, initial encounter for open fracture		
S12.150A	Other traumatic displaced spondylolisthesis of second cervical vertebra, initial encounter for closed fracture		
S12.150B	Other traumatic displaced spondylolisthesis of second cervical vertebra, initial encounter for open fracture		
S12.151A	Other traumatic nondisplaced spondylolisthesis of second cervical vertebra, initial encounter for closed fracture		
S12.151B	Other traumatic nondisplaced spondylolisthesis of second cervical vertebra, initial encounter for open fracture		
S12.190A	Other displaced fracture of second cervical vertebra, initial encounter for closed fracture		
S12.190B	Other displaced fracture of second cervical vertebra, initial encounter for open fracture		
S12.191A	Other nondisplaced fracture of second cervical vertebra, initial encounter for closed fracture		
S12.191B	Other nondisplaced fracture of second cervical vertebra, initial encounter for open fracture		
S12.200A	Unspecified displaced fracture of third cervical vertebra, initial encounter for closed fracture		
S12.200B	Unspecified displaced fracture of third cervical vertebra, initial encounter for open fracture		
S12.201A	Unspecified nondisplaced fracture of third cervical vertebra, initial encounter for closed fracture		
S12.201B	Unspecified nondisplaced fracture of third cervical vertebra, initial encounter for open fracture		

S12.230A	Unspecified traumatic displaced spondylolisthesis of third cervical vertebra, initial encounter for closed fracture		
S12.230B	Unspecified traumatic displaced spondylolisthesis of third cervical vertebra, initial encounter for open fracture		
S12.231A	Unspecified traumatic nondisplaced spondylolisthesis of third cervical vertebra, initial encounter for closed fracture		
S12.231B	Unspecified traumatic nondisplaced spondylolisthesis of third cervical vertebra, initial encounter for open fracture		
S12.24XA	Type III traumatic spondylolisthesis of third cervical vertebra, initial encounter for closed fracture		
S12.24XB	Type III traumatic spondylolisthesis of third cervical vertebra, initial encounter for open fracture		
S12.250A	Other traumatic displaced spondylolisthesis of third cervical vertebra, initial encounter for closed fracture		
S12.250B	Other traumatic displaced spondylolisthesis of third cervical vertebra, initial encounter for open fracture		
S12.251A	Other traumatic nondisplaced spondylolisthesis of third cervical vertebra, initial encounter for closed fracture		
S12.251B	Other traumatic nondisplaced spondylolisthesis of third cervical vertebra, initial encounter for open fracture		
S12.290A	Other displaced fracture of third cervical vertebra, initial encounter for closed fracture		
S12.290B	Other displaced fracture of third cervical vertebra, initial encounter for open fracture		
S12.291A	Other nondisplaced fracture of third cervical vertebra, initial encounter for closed fracture		
S12.291B	Other nondisplaced fracture of third cervical vertebra, initial encounter for open fracture		
S12.300A	Unspecified displaced fracture of fourth cervical vertebra, initial encounter for closed fracture		
S12.300B	Unspecified displaced fracture of fourth cervical vertebra, initial encounter for open fracture		
S12.301A	Unspecified nondisplaced fracture of fourth cervical vertebra, initial encounter for closed fracture		
S12.301B	Unspecified nondisplaced fracture of fourth cervical vertebra, initial encounter for open fracture		

S12.330A	Unspecified traumatic displaced spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture		
S12.330B	Unspecified traumatic displaced spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture		
S12.331A	Unspecified traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture		
S12.331B	Unspecified traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture		
S12.34XA	Type III traumatic spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture		
S12.34XB	Type III traumatic spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture		
S12.350A	Other traumatic displaced spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture		
S12.350B	Other traumatic displaced spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture		
S12.351A	Other traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture		
S12.351B	Other traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture		
S12.390A	Other displaced fracture of fourth cervical vertebra, initial encounter for closed fracture		
S12.390B	Other displaced fracture of fourth cervical vertebra, initial encounter for open fracture		
S12.391A	Other nondisplaced fracture of fourth cervical vertebra, initial encounter for closed fracture		
S12.391B	Other nondisplaced fracture of fourth cervical vertebra, initial encounter for open fracture		
S12.400A	Unspecified displaced fracture of fifth cervical vertebra, initial encounter for closed fracture		
S12.400B	Unspecified displaced fracture of fifth cervical vertebra, initial encounter for open fracture		
S12.401A	Unspecified nondisplaced fracture of fifth cervical vertebra, initial encounter for closed fracture		
S12.401B	Unspecified nondisplaced fracture of fifth cervical vertebra, initial encounter for open fracture		

S12.430A	Unspecified traumatic displaced spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture		
S12.430B	Unspecified traumatic displaced spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture		
S12.431A	Unspecified traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture		
S12.431B	Unspecified traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture		
S12.44XA	Type III traumatic spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture		
S12.44XB	Type III traumatic spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture		
S12.450A	Other traumatic displaced spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture		
S12.450B	Other traumatic displaced spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture		
S12.451A	Other traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture		
S12.451B	Other traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture		
S12.490A	Other displaced fracture of fifth cervical vertebra, initial encounter for closed fracture		
S12.490B	Other displaced fracture of fifth cervical vertebra, initial encounter for open fracture		
S12.491A	Other nondisplaced fracture of fifth cervical vertebra, initial encounter for closed fracture		
S12.491B	Other nondisplaced fracture of fifth cervical vertebra, initial encounter for open fracture		
S12.500A	Unspecified displaced fracture of sixth cervical vertebra, initial encounter for closed fracture		
S12.500B	Unspecified displaced fracture of sixth cervical vertebra, initial encounter for open fracture		
S12.501A	Unspecified nondisplaced fracture of sixth cervical vertebra, initial encounter for closed fracture		
S12.501B	Unspecified nondisplaced fracture of sixth cervical vertebra, initial encounter for open fracture		
S12.530A	Unspecified traumatic displaced spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture		

S12.530B	Unspecified traumatic displaced spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture		
S12.531A	Unspecified traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture		
S12.531B	Unspecified traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture		
S12.54XA	Type III traumatic spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture		
S12.54XB	Type III traumatic spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture		
S12.550A	Other traumatic displaced spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture		
S12.550B	Other traumatic displaced spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture		
S12.551A	Other traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture		
S12.551B	Other traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture		
S12.590A	Other displaced fracture of sixth cervical vertebra, initial encounter for closed fracture		
S12.590B	Other displaced fracture of sixth cervical vertebra, initial encounter for open fracture		
S12.591A	Other nondisplaced fracture of sixth cervical vertebra, initial encounter for closed fracture		
S12.591B	Other nondisplaced fracture of sixth cervical vertebra, initial encounter for open fracture		
S12.600A	Unspecified displaced fracture of seventh cervical vertebra, initial encounter for closed fracture		
S12.600B	Unspecified displaced fracture of seventh cervical vertebra, initial encounter for open fracture		
S12.601A	Unspecified nondisplaced fracture of seventh cervical vertebra, initial encounter for closed fracture		
S12.601B	Unspecified nondisplaced fracture of seventh cervical vertebra, initial encounter for open fracture		
S12.630A	Unspecified traumatic displaced spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture		

S12.630B	Unspecified traumatic displaced spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture		
S12.631A	Unspecified traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture		
S12.631B	Unspecified traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture		
S12.64XA	Type III traumatic spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture		
S12.64XB	Type III traumatic spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture		
S12.650A	Other traumatic displaced spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture		
S12.650B	Other traumatic displaced spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture		
S12.651A	Other traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture		
S12.651B	Other traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture		
S12.690A	Other displaced fracture of seventh cervical vertebra, initial encounter for closed fracture		
S12.690B	Other displaced fracture of seventh cervical vertebra, initial encounter for open fracture		
S12.691A	Other nondisplaced fracture of seventh cervical vertebra, initial encounter for closed fracture		
S12.691B	Other nondisplaced fracture of seventh cervical vertebra, initial encounter for open fracture		
S12.8XXA	Fracture of other parts of neck, initial encounter		
S12.9XXA	Fracture of neck, unspecified, initial encounter		
S14.0XXA	Concussion and edema of cervical spinal cord, initial encounter		
S14.101A	Unspecified injury at C1 level of cervical spinal cord, initial encounter		
S14.102A	Unspecified injury at C2 level of cervical spinal cord, initial encounter		

S14.103A	Unspecified injury at C3 level of cervical spinal cord, initial encounter		
S14.104A	Unspecified injury at C4 level of cervical spinal cord, initial encounter		
S14.105A	Unspecified injury at C5 level of cervical spinal cord, initial encounter		
S14.106A	Unspecified injury at C6 level of cervical spinal cord, initial encounter		
S14.107A	Unspecified injury at C7 level of cervical spinal cord, initial encounter		
S14.108A	Unspecified injury at C8 level of cervical spinal cord, initial encounter		
S14.109A	Unspecified injury at unspecified level of cervical spinal cord, initial encounter		
S14.111A	Complete lesion at C1 level of cervical spinal cord, initial encounter		
S14.112A	Complete lesion at C2 level of cervical spinal cord, initial encounter		
S14.113A	Complete lesion at C3 level of cervical spinal cord, initial encounter		
S14.114A	Complete lesion at C4 level of cervical spinal cord, initial encounter		
S14.115A	Complete lesion at C5 level of cervical spinal cord, initial encounter		
S14.116A	Complete lesion at C6 level of cervical spinal cord, initial encounter		
S14.117A	Complete lesion at C7 level of cervical spinal cord, initial encounter		
S14.118A	Complete lesion at C8 level of cervical spinal cord, initial encounter		
S14.119A	Complete lesion at unspecified level of cervical spinal cord, initial encounter		
S14.121A	Central cord syndrome at C1 level of cervical spinal cord, initial encounter		
S14.122A	Central cord syndrome at C2 level of cervical spinal cord, initial encounter		
S14.123A	Central cord syndrome at C3 level of cervical spinal cord, initial encounter		

S14.124A	Central cord syndrome at C4 level of cervical spinal cord, initial encounter		
S14.125A	Central cord syndrome at C5 level of cervical spinal cord, initial encounter		
S14.126A	Central cord syndrome at C6 level of cervical spinal cord, initial encounter		
S14.127A	Central cord syndrome at C7 level of cervical spinal cord, initial encounter		
S14.128A	Central cord syndrome at C8 level of cervical spinal cord, initial encounter		
S14.129A	Central cord syndrome at unspecified level of cervical spinal cord, initial encounter		
S14.131A	Anterior cord syndrome at C1 level of cervical spinal cord, initial encounter		
S14.132A	Anterior cord syndrome at C2 level of cervical spinal cord, initial encounter		
S14.133A	Anterior cord syndrome at C3 level of cervical spinal cord, initial encounter		
S14.134A	Anterior cord syndrome at C4 level of cervical spinal cord, initial encounter		
S14.135A	Anterior cord syndrome at C5 level of cervical spinal cord, initial encounter		
S14.136A	Anterior cord syndrome at C6 level of cervical spinal cord, initial encounter		
S14.137A	Anterior cord syndrome at C7 level of cervical spinal cord, initial encounter		
S14.138A	Anterior cord syndrome at C8 level of cervical spinal cord, initial encounter		
S14.139A	Anterior cord syndrome at unspecified level of cervical spinal cord, initial encounter		
S14.141A	Brown-Sequard syndrome at C1 level of cervical spinal cord, initial encounter		
S14.142A	Brown-Sequard syndrome at C2 level of cervical spinal cord, initial encounter		
S14.143A	Brown-Sequard syndrome at C3 level of cervical spinal cord, initial encounter		
S14.144A	Brown-Sequard syndrome at C4 level of cervical spinal cord, initial encounter		

S14.145A	Brown-Sequard syndrome at C5 level of cervical spinal cord, initial encounter		
S14.146A	Brown-Sequard syndrome at C6 level of cervical spinal cord, initial encounter		
S14.147A	Brown-Sequard syndrome at C7 level of cervical spinal cord, initial encounter		
S14.148A	Brown-Sequard syndrome at C8 level of cervical spinal cord, initial encounter		
S14.149A	Brown-Sequard syndrome at unspecified level of cervical spinal cord, initial encounter		
S14.151A	Other incomplete lesion at C1 level of cervical spinal cord, initial encounter		
S14.152A	Other incomplete lesion at C2 level of cervical spinal cord, initial encounter		
S14.153A	Other incomplete lesion at C3 level of cervical spinal cord, initial encounter		
S14.154A	Other incomplete lesion at C4 level of cervical spinal cord, initial encounter		
S14.155A	Other incomplete lesion at C5 level of cervical spinal cord, initial encounter		
S14.156A	Other incomplete lesion at C6 level of cervical spinal cord, initial encounter		
S14.157A	Other incomplete lesion at C7 level of cervical spinal cord, initial encounter		
S14.158A	Other incomplete lesion at C8 level of cervical spinal cord, initial encounter		
S14.159A	Other incomplete lesion at unspecified level of cervical spinal cord, initial encounter		
S14.9XXA	Injury of unspecified nerves of neck, initial encounter		
S15.001A	Unspecified injury of right carotid artery, initial encounter		
S15.002A	Unspecified injury of left carotid artery, initial encounter		
S15.009A	Unspecified injury of unspecified carotid artery, initial encounter		
S15.011A	Minor laceration of right carotid artery, initial encounter		
S15.012A	Minor laceration of left carotid artery, initial encounter		
S15.019A	Minor laceration of unspecified carotid artery, initial encounter		
S15.021A	Major laceration of right carotid artery, initial encounter		

S15.022A	Major laceration of left carotid artery, initial encounter		
S15.029A	Major laceration of unspecified carotid artery, initial encounter		
S15.091A	Other specified injury of right carotid artery, initial encounter		
S15.092A	Other specified injury of left carotid artery, initial encounter		
S15.099A	Other specified injury of unspecified carotid artery, initial encounter		
S15.101A	Unspecified injury of right vertebral artery, initial encounter		
S15.102A	Unspecified injury of left vertebral artery, initial encounter		
S15.109A	Unspecified injury of unspecified vertebral artery, initial encounter		
S15.111A	Minor laceration of right vertebral artery, initial encounter		
S15.112A	Minor laceration of left vertebral artery, initial encounter		
S15.119A	Minor laceration of unspecified vertebral artery, initial encounter		
S15.121A	Major laceration of right vertebral artery, initial encounter		
S15.122A	Major laceration of left vertebral artery, initial encounter		
S15.129A	Major laceration of unspecified vertebral artery, initial encounter		
S15.191A	Other specified injury of right vertebral artery, initial encounter		
S15.192A	Other specified injury of left vertebral artery, initial encounter		
S15.199A	Other specified injury of unspecified vertebral artery, initial encounter		
S15.201A	Unspecified injury of right external jugular vein, initial encounter		
S15.202A	Unspecified injury of left external jugular vein, initial encounter		
S15.209A	Unspecified injury of unspecified external jugular vein, initial encounter		
S15.211A	Minor laceration of right external jugular vein, initial encounter		
S15.212A	Minor laceration of left external jugular vein, initial encounter		

S15.219A	Minor laceration of unspecified external jugular vein, initial encounter		
S15.221A	Major laceration of right external jugular vein, initial encounter		
S15.222A	Major laceration of left external jugular vein, initial encounter		
S15.229A	Major laceration of unspecified external jugular vein, initial encounter		
S15.291A	Other specified injury of right external jugular vein, initial encounter		
S15.292A	Other specified injury of left external jugular vein, initial encounter		
S15.299A	Other specified injury of unspecified external jugular vein, initial encounter		
S15.301A	Unspecified injury of right internal jugular vein, initial encounter		
S15.302A	Unspecified injury of left internal jugular vein, initial encounter		
S15.309A	Unspecified injury of unspecified internal jugular vein, initial encounter		
S15.311A	Minor laceration of right internal jugular vein, initial encounter		
S15.312A	Minor laceration of left internal jugular vein, initial encounter		
S15.319A	Minor laceration of unspecified internal jugular vein, initial encounter		
S15.321A	Major laceration of right internal jugular vein, initial encounter		
S15.322A	Major laceration of left internal jugular vein, initial encounter		
S15.329A	Major laceration of unspecified internal jugular vein, initial encounter		
S15.391A	Other specified injury of right internal jugular vein, initial encounter		
S15.392A	Other specified injury of left internal jugular vein, initial encounter		
S15.399A	Other specified injury of unspecified internal jugular vein, initial encounter		

S15.8XXA	Injury of other specified blood vessels at neck level, initial encounter		
S15.9XXA	Injury of unspecified blood vessel at neck level, initial encounter		
S16.2XXA	Laceration of muscle, fascia and tendon at neck level, initial encounter		
S16.8XXA	Other specified injury of muscle, fascia and tendon at neck level, initial encounter		
S16.9XXA	Unspecified injury of muscle, fascia and tendon at neck level, initial encounter		
S17.0XXA	Crushing injury of larynx and trachea, initial encounter		
S17.8XXA	Crushing injury of other specified parts of neck, initial encounter		
S17.9XXA	Crushing injury of neck, part unspecified, initial encounter		
S19.80XA	Other specified injuries of unspecified part of neck, initial encounter		
S19.81XA	Other specified injuries of larynx, initial encounter		
S19.82XA	Other specified injuries of cervical trachea, initial encounter		
S19.83XA	Other specified injuries of vocal cord, initial encounter		
S19.84XA	Other specified injuries of thyroid gland, initial encounter		
S19.85XA	Other specified injuries of pharynx and cervical esophagus, initial encounter		
S19.89XA	Other specified injuries of other specified part of neck, initial encounter		
S19.9XXA	Unspecified injury of neck, initial encounter		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Other Cardiac Arrhythmia Condition Group

Included ICD-10-CM diagnosis subcodes (n=7)		Excluded ICD-10-CM diagnosis subcodes (n=11)	
Subcode	Subcode description	Subcode	Subcode description
I44.1	Atrioventricular block, second degree	I44.0	Atrioventricular block, first degree
I44.2	Atrioventricular block, complete	I44.4	Left anterior fascicular block
I44.30	Unspecified atrioventricular block	I44.5	Left posterior fascicular block
I44.39	Other atrioventricular block	I44.60	Unspecified fascicular block
I49.5	Sick sinus syndrome	I44.69	Other fascicular block
I49.8	Other specified cardiac arrhythmias	I44.7	Left bundle-branch block, unspecified
I49.9	Cardiac arrhythmia, unspecified	I49.1	Atrial premature depolarization
		I49.2	Junctional premature depolarization
		I49.3	Ventricular premature depolarization
		I49.40	Unspecified premature depolarization
		I49.49	Other premature depolarization

Included and Excluded ICD-10-CM Diagnosis Subcodes for Other Diseases of Intestine Condition Group

Included ICD-10-CM diagnosis subcodes (n=3)		Excluded ICD-10-CM diagnosis subcodes (n=6)	
Subcode	Subcode description	Subcode	Subcode description
K63.0	Abscess of intestine	K63.3	Ulcer of intestine
K63.1	Perforation of intestine (nontraumatic)	K63.4	Enteroptosis
K63.2	Fistula of intestine	K63.5	Polyp of colon
		K63.81	Dieulafoy lesion of intestine
		K63.89	Other specified diseases of intestine
		K63.9	Disease of intestine, unspecified

Included and Excluded ICD-10-CM Diagnosis Subcodes for Other Tachyarrhythmias Condition Group

Included ICD-10-CM diagnosis subcodes (n=8)		Excluded ICD-10-CM diagnosis subcodes (n=2)	
Subcode	Subcode description	Subcode	Subcode description
I47.0	Re-entry ventricular arrhythmia	I48.1	Persistent atrial fibrillation
I47.1	Supraventricular tachycardia	I48.2	Chronic atrial fibrillation
I47.9	Paroxysmal tachycardia, unspecified		
I48.0	Paroxysmal atrial fibrillation		
I48.3	Typical atrial flutter		
I48.4	Atypical atrial flutter		
I48.91	Unspecified atrial fibrillation		
I48.92	Unspecified atrial flutter		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Overdose/Poisonings Condition Group

Included ICD-10-CM diagnosis subcodes (n=572)		Excluded ICD-10-CM diagnosis subcodes (n=68)	
Subcode	Subcode description	Subcode	Subcode description
T39.011A	Poisoning by aspirin, accidental (unintentional), initial encounter	T39.016A	Underdosing of aspirin, initial encounter
T39.012A	Poisoning by aspirin, intentional self-harm, initial encounter	T39.096A	Underdosing of salicylates, initial encounter
T39.013A	Poisoning by aspirin, assault, initial encounter	T39.1X6A	Underdosing of 4-Aminophenol derivatives, initial encounter
T39.014A	Poisoning by aspirin, undetermined, initial encounter	T39.2X6A	Underdosing of pyrazolone derivatives, initial encounter
T39.015A	Adverse effect of aspirin, initial encounter	T39.316A	Underdosing of propionic acid derivatives, initial encounter
T39.091A	Poisoning by salicylates, accidental (unintentional), initial encounter	T39.396A	Underdosing of other nonsteroidal anti-inflammatory drugs [NSAID], initial encounter
T39.092A	Poisoning by salicylates, intentional self-harm, initial encounter	T39.4X6A	Underdosing of antirheumatics, not elsewhere classified, initial encounter
T39.093A	Poisoning by salicylates, assault, initial encounter	T39.8X6A	Underdosing of other nonopioid analgesics and antipyretics, not elsewhere classified, initial encounter
T39.094A	Poisoning by salicylates, undetermined, initial encounter	T39.96XA	Underdosing of unspecified nonopioid analgesic, antipyretic and antirheumatic, initial encounter
T39.095A	Adverse effect of salicylates, initial encounter	T40.0X6A	Underdosing of opium, initial encounter
T39.1X1A	Poisoning by 4-Aminophenol derivatives, accidental (unintentional), initial encounter	T40.2X6A	Underdosing of other opioids, initial encounter
T39.1X2A	Poisoning by 4-Aminophenol derivatives, intentional self-harm, initial encounter	T40.3X6A	Underdosing of methadone, initial encounter
T39.1X3A	Poisoning by 4-Aminophenol derivatives, assault, initial encounter	T40.4X6A	Underdosing of other synthetic narcotics, initial encounter
T39.1X4A	Poisoning by 4-Aminophenol derivatives, undetermined, initial encounter	T40.5X6A	Underdosing of cocaine, initial encounter
T39.1X5A	Adverse effect of 4-Aminophenol derivatives, initial encounter	T40.606A	Underdosing of unspecified narcotics, initial encounter
T39.2X1A	Poisoning by pyrazolone derivatives, accidental (unintentional), initial encounter	T40.696A	Underdosing of other narcotics, initial encounter
T39.2X2A	Poisoning by pyrazolone derivatives, intentional self-harm, initial encounter	T40.7X6A	Underdosing of cannabis (derivatives), initial encounter
T39.2X3A	Poisoning by pyrazolone derivatives, assault, initial encounter	T40.906A	Underdosing of unspecified psychodysleptics, initial encounter

T39.2X4A	Poisoning by pyrazolone derivatives, undetermined, initial encounter	T40.996A	Underdosing of other psychodysleptics, initial encounter
T39.2X5A	Adverse effect of pyrazolone derivatives, initial encounter	T42.0X6A	Underdosing of hydantoin derivatives, initial encounter
T39.311A	Poisoning by propionic acid derivatives, accidental (unintentional), initial encounter	T42.1X6A	Underdosing of iminostilbenes, initial encounter
T39.312A	Poisoning by propionic acid derivatives, intentional self-harm, initial encounter	T42.2X6A	Underdosing of succinimides and oxazolinediones, initial encounter
T39.313A	Poisoning by propionic acid derivatives, assault, initial encounter	T42.3X6A	Underdosing of barbiturates, initial encounter
T39.314A	Poisoning by propionic acid derivatives, undetermined, initial encounter	T42.4X6A	Underdosing of benzodiazepines, initial encounter
T39.315A	Adverse effect of propionic acid derivatives, initial encounter	T42.5X6A	Underdosing of mixed antiepileptics, initial encounter
T39.391A	Poisoning by other nonsteroidal anti-inflammatory drugs [NSAID], accidental (unintentional), initial encounter	T42.6X6A	Underdosing of other antiepileptic and sedative-hypnotic drugs, initial encounter
T39.392A	Poisoning by other nonsteroidal anti-inflammatory drugs [NSAID], intentional self-harm, initial encounter	T42.76XA	Underdosing of unspecified antiepileptic and sedative-hypnotic drugs, initial encounter
T39.393A	Poisoning by other nonsteroidal anti-inflammatory drugs [NSAID], assault, initial encounter	T42.8X6A	Underdosing of antiparkinsonism drugs and other central muscle-tone depressants, initial encounter
T39.394A	Poisoning by other nonsteroidal anti-inflammatory drugs [NSAID], undetermined, initial encounter	T43.016A	Underdosing of tricyclic antidepressants, initial encounter
T39.395A	Adverse effect of other nonsteroidal anti-inflammatory drugs [NSAID], initial encounter	T43.026A	Underdosing of tetracyclic antidepressants, initial encounter
T39.4X1A	Poisoning by antirheumatics, not elsewhere classified, accidental (unintentional), initial encounter	T43.1X6A	Underdosing of monoamine-oxidase-inhibitor antidepressants, initial encounter
T39.4X2A	Poisoning by antirheumatics, not elsewhere classified, intentional self-harm, initial encounter	T43.206A	Underdosing of unspecified antidepressants, initial encounter
T39.4X3A	Poisoning by antirheumatics, not elsewhere classified, assault, initial encounter	T43.216A	Underdosing of selective serotonin and norepinephrine reuptake inhibitors, initial encounter
T39.4X4A	Poisoning by antirheumatics, not elsewhere classified, undetermined, initial encounter	T43.226A	Underdosing of selective serotonin reuptake inhibitors, initial encounter
T39.4X5A	Adverse effect of antirheumatics, not elsewhere classified, initial encounter	T43.296A	Underdosing of other antidepressants, initial encounter
T39.8X1A	Poisoning by other nonopioid analgesics and antipyretics, not elsewhere classified, accidental (unintentional), initial encounter	T43.3X6A	Underdosing of phenothiazine antipsychotics and neuroleptics, initial encounter
T39.8X2A	Poisoning by other nonopioid analgesics and antipyretics, not elsewhere classified, intentional self-harm, initial encounter	T43.4X6A	Underdosing of butyrophenone and thiothixene neuroleptics, initial encounter

T39.8X3A	Poisoning by other nonopioid analgesics and antipyretics, not elsewhere classified, assault, initial encounter	T43.506A	Underdosing of unspecified antipsychotics and neuroleptics, initial encounter
T39.8X4A	Poisoning by other nonopioid analgesics and antipyretics, not elsewhere classified, undetermined, initial encounter	T43.596A	Underdosing of other antipsychotics and neuroleptics, initial encounter
T39.8X5A	Adverse effect of other nonopioid analgesics and antipyretics, not elsewhere classified, initial encounter	T43.606A	Underdosing of unspecified psychostimulants, initial encounter
T39.91XA	Poisoning by unspecified nonopioid analgesic, antipyretic and antirheumatic, accidental (unintentional), initial encounter	T43.616A	Underdosing of caffeine, initial encounter
T39.92XA	Poisoning by unspecified nonopioid analgesic, antipyretic and antirheumatic, intentional self-harm, initial encounter	T43.626A	Underdosing of amphetamines, initial encounter
T39.93XA	Poisoning by unspecified nonopioid analgesic, antipyretic and antirheumatic, assault, initial encounter	T43.636A	Underdosing of methylphenidate, initial encounter
T39.94XA	Poisoning by unspecified nonopioid analgesic, antipyretic and antirheumatic, undetermined, initial encounter	T43.696A	Underdosing of other psychostimulants, initial encounter
T39.95XA	Adverse effect of unspecified nonopioid analgesic, antipyretic and antirheumatic, initial encounter	T43.8X6A	Underdosing of other psychotropic drugs, initial encounter
T40.0X1A	Poisoning by opium, accidental (unintentional), initial encounter	T43.96XA	Underdosing of unspecified psychotropic drug, initial encounter
T40.0X2A	Poisoning by opium, intentional self-harm, initial encounter	T44.0X6A	Underdosing of anticholinesterase agents, initial encounter
T40.0X3A	Poisoning by opium, assault, initial encounter	T44.1X6A	Underdosing of other parasympathomimetics, initial encounter
T40.0X4A	Poisoning by opium, undetermined, initial encounter	T44.2X6A	Underdosing of ganglionic blocking drugs, initial encounter
T40.0X5A	Adverse effect of opium, initial encounter	T44.3X6A	Underdosing of other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, initial encounter
T40.1X1A	Poisoning by heroin, accidental (unintentional), initial encounter	T44.4X6A	Underdosing of predominantly alpha-adrenoreceptor agonists, initial encounter
T40.1X2A	Poisoning by heroin, intentional self-harm, initial encounter	T44.5X6A	Underdosing of predominantly beta-adrenoreceptor agonists, initial encounter
T40.1X3A	Poisoning by heroin, assault, initial encounter	T44.6X6A	Underdosing of alpha-adrenoreceptor antagonists, initial encounter
T40.1X4A	Poisoning by heroin, undetermined, initial encounter	T44.7X6A	Underdosing of beta-adrenoreceptor antagonists, initial encounter
T40.2X1A	Poisoning by other opioids, accidental (unintentional), initial encounter	T44.8X6A	Underdosing of centrally-acting and adrenergic-neuron-blocking agents, initial encounter

T40.2X2A	Poisoning by other opioids, intentional self-harm, initial encounter	T44.906A	Underdosing of unspecified drugs primarily affecting the autonomic nervous system, initial encounter
T40.2X3A	Poisoning by other opioids, assault, initial encounter	T44.996A	Underdosing of other drug primarily affecting the autonomic nervous system, initial encounter
T40.2X4A	Poisoning by other opioids, undetermined, initial encounter	T46.0X6A	Underdosing of cardiac-stimulant glycosides and drugs of similar action, initial encounter
T40.2X5A	Adverse effect of other opioids, initial encounter	T46.1X6A	Underdosing of calcium-channel blockers, initial encounter
T40.3X1A	Poisoning by methadone, accidental (unintentional), initial encounter	T46.2X6A	Underdosing of other antidysrhythmic drugs, initial encounter
T40.3X2A	Poisoning by methadone, intentional self-harm, initial encounter	T46.3X6A	Underdosing of coronary vasodilators, initial encounter
T40.3X3A	Poisoning by methadone, assault, initial encounter	T46.4X6A	Underdosing of angiotensin-converting-enzyme inhibitors, initial encounter
T40.3X4A	Poisoning by methadone, undetermined, initial encounter	T46.5X6A	Underdosing of other antihypertensive drugs, initial encounter
T40.3X5A	Adverse effect of methadone, initial encounter	T46.6X6A	Underdosing of antihyperlipidemic and antiarteriosclerotic drugs, initial encounter
T40.4X1A	Poisoning by other synthetic narcotics, accidental (unintentional), initial encounter	T46.7X6A	Underdosing of peripheral vasodilators, initial encounter
T40.4X2A	Poisoning by other synthetic narcotics, intentional self-harm, initial encounter	T46.8X6A	Underdosing of antivaricose drugs, including sclerosing agents, initial encounter
T40.4X3A	Poisoning by other synthetic narcotics, assault, initial encounter	T46.906A	Underdosing of unspecified agents primarily affecting the cardiovascular system, initial encounter
T40.4X4A	Poisoning by other synthetic narcotics, undetermined, initial encounter	T46.996A	Underdosing of other agents primarily affecting the cardiovascular system, initial encounter
T40.4X5A	Adverse effect of other synthetic narcotics, initial encounter		
T40.5X1A	Poisoning by cocaine, accidental (unintentional), initial encounter		
T40.5X2A	Poisoning by cocaine, intentional self-harm, initial encounter		
T40.5X3A	Poisoning by cocaine, assault, initial encounter		
T40.5X4A	Poisoning by cocaine, undetermined, initial encounter		
T40.5X5A	Adverse effect of cocaine, initial encounter		
T40.601A	Poisoning by unspecified narcotics, accidental (unintentional), initial encounter		
T40.602A	Poisoning by unspecified narcotics, intentional self-harm, initial encounter		

T40.603A	Poisoning by unspecified narcotics, assault, initial encounter		
T40.604A	Poisoning by unspecified narcotics, undetermined, initial encounter		
T40.605A	Adverse effect of unspecified narcotics, initial encounter		
T40.691A	Poisoning by other narcotics, accidental (unintentional), initial encounter		
T40.692A	Poisoning by other narcotics, intentional self-harm, initial encounter		
T40.693A	Poisoning by other narcotics, assault, initial encounter		
T40.694A	Poisoning by other narcotics, undetermined, initial encounter		
T40.695A	Adverse effect of other narcotics, initial encounter		
T40.7X1A	Poisoning by cannabis (derivatives), accidental (unintentional), initial encounter		
T40.7X2A	Poisoning by cannabis (derivatives), intentional self-harm, initial encounter		
T40.7X3A	Poisoning by cannabis (derivatives), assault, initial encounter		
T40.7X4A	Poisoning by cannabis (derivatives), undetermined, initial encounter		
T40.7X5A	Adverse effect of cannabis (derivatives), initial encounter		
T40.8X1A	Poisoning by lysergide [LSD], accidental (unintentional), initial encounter		
T40.8X2A	Poisoning by lysergide [LSD], intentional self-harm, initial encounter		
T40.8X3A	Poisoning by lysergide [LSD], assault, initial encounter		
T40.8X4A	Poisoning by lysergide [LSD], undetermined, initial encounter		
T40.901A	Poisoning by unspecified psychodysleptics [hallucinogens], accidental (unintentional), initial encounter		
T40.902A	Poisoning by unspecified psychodysleptics [hallucinogens], intentional self-harm, initial encounter		
T40.903A	Poisoning by unspecified psychodysleptics [hallucinogens], assault, initial encounter		
T40.904A	Poisoning by unspecified psychodysleptics [hallucinogens], undetermined, initial encounter		

T40.905A	Adverse effect of unspecified psychodysleptics [hallucinogens], initial encounter		
T40.991A	Poisoning by other psychodysleptics [hallucinogens], accidental (unintentional), initial encounter		
T40.992A	Poisoning by other psychodysleptics [hallucinogens], intentional self-harm, initial encounter		
T40.993A	Poisoning by other psychodysleptics [hallucinogens], assault, initial encounter		
T40.994A	Poisoning by other psychodysleptics [hallucinogens], undetermined, initial encounter		
T40.995A	Adverse effect of other psychodysleptics [hallucinogens], initial encounter		
T42.0X1A	Poisoning by hydantoin derivatives, accidental (unintentional), initial encounter		
T42.0X2A	Poisoning by hydantoin derivatives, intentional self-harm, initial encounter		
T42.0X3A	Poisoning by hydantoin derivatives, assault, initial encounter		
T42.0X4A	Poisoning by hydantoin derivatives, undetermined, initial encounter		
T42.0X5A	Adverse effect of hydantoin derivatives, initial encounter		
T42.1X1A	Poisoning by iminostilbenes, accidental (unintentional), initial encounter		
T42.1X2A	Poisoning by iminostilbenes, intentional self-harm, initial encounter		
T42.1X3A	Poisoning by iminostilbenes, assault, initial encounter		
T42.1X4A	Poisoning by iminostilbenes, undetermined, initial encounter		
T42.1X5A	Adverse effect of iminostilbenes, initial encounter		
T42.2X1A	Poisoning by succinimides and oxazolidinediones, accidental (unintentional), initial encounter		
T42.2X2A	Poisoning by succinimides and oxazolidinediones, intentional self-harm, initial encounter		
T42.2X3A	Poisoning by succinimides and oxazolidinediones, assault, initial encounter		
T42.2X4A	Poisoning by succinimides and oxazolidinediones, undetermined, initial encounter		
T42.2X5A	Adverse effect of succinimides and oxazolidinediones, initial encounter		

T42.3X1A	Poisoning by barbiturates, accidental (unintentional), initial encounter		
T42.3X2A	Poisoning by barbiturates, intentional self-harm, initial encounter		
T42.3X3A	Poisoning by barbiturates, assault, initial encounter		
T42.3X4A	Poisoning by barbiturates, undetermined, initial encounter		
T42.3X5A	Adverse effect of barbiturates, initial encounter		
T42.4X1A	Poisoning by benzodiazepines, accidental (unintentional), initial encounter		
T42.4X2A	Poisoning by benzodiazepines, intentional self-harm, initial encounter		
T42.4X3A	Poisoning by benzodiazepines, assault, initial encounter		
T42.4X4A	Poisoning by benzodiazepines, undetermined, initial encounter		
T42.4X5A	Adverse effect of benzodiazepines, initial encounter		
T42.5X1A	Poisoning by mixed antiepileptics, accidental (unintentional), initial encounter		
T42.5X2A	Poisoning by mixed antiepileptics, intentional self-harm, initial encounter		
T42.5X3A	Poisoning by mixed antiepileptics, assault, initial encounter		
T42.5X4A	Poisoning by mixed antiepileptics, undetermined, initial encounter		
T42.5X5A	Adverse effect of mixed antiepileptics, initial encounter		
T42.6X1A	Poisoning by other antiepileptic and sedative-hypnotic drugs, accidental (unintentional), initial encounter		
T42.6X2A	Poisoning by other antiepileptic and sedative-hypnotic drugs, intentional self-harm, initial encounter		
T42.6X3A	Poisoning by other antiepileptic and sedative-hypnotic drugs, assault, initial encounter		
T42.6X4A	Poisoning by other antiepileptic and sedative-hypnotic drugs, undetermined, initial encounter		
T42.6X5A	Adverse effect of other antiepileptic and sedative-hypnotic drugs, initial encounter		
T42.71XA	Poisoning by unspecified antiepileptic and sedative-hypnotic drugs, accidental (unintentional), initial encounter		

T42.72XA	Poisoning by unspecified antiepileptic and sedative-hypnotic drugs, intentional self-harm, initial encounter		
T42.73XA	Poisoning by unspecified antiepileptic and sedative-hypnotic drugs, assault, initial encounter		
T42.74XA	Poisoning by unspecified antiepileptic and sedative-hypnotic drugs, undetermined, initial encounter		
T42.75XA	Adverse effect of unspecified antiepileptic and sedative-hypnotic drugs, initial encounter		
T42.8X1A	Poisoning by antiparkinsonism drugs and other central muscle-tone depressants, accidental (unintentional), initial encounter		
T42.8X2A	Poisoning by antiparkinsonism drugs and other central muscle-tone depressants, intentional self-harm, initial encounter		
T42.8X3A	Poisoning by antiparkinsonism drugs and other central muscle-tone depressants, assault, initial encounter		
T42.8X4A	Poisoning by antiparkinsonism drugs and other central muscle-tone depressants, undetermined, initial encounter		
T42.8X5A	Adverse effect of antiparkinsonism drugs and other central muscle-tone depressants, initial encounter		
T43.011A	Poisoning by tricyclic antidepressants, accidental (unintentional), initial encounter		
T43.012A	Poisoning by tricyclic antidepressants, intentional self-harm, initial encounter		
T43.013A	Poisoning by tricyclic antidepressants, assault, initial encounter		
T43.014A	Poisoning by tricyclic antidepressants, undetermined, initial encounter		
T43.015A	Adverse effect of tricyclic antidepressants, initial encounter		
T43.021A	Poisoning by tetracyclic antidepressants, accidental (unintentional), initial encounter		
T43.022A	Poisoning by tetracyclic antidepressants, intentional self-harm, initial encounter		
T43.023A	Poisoning by tetracyclic antidepressants, assault, initial encounter		
T43.024A	Poisoning by tetracyclic antidepressants, undetermined, initial encounter		

T43.025A	Adverse effect of tetracyclic antidepressants, initial encounter		
T43.1X1A	Poisoning by monoamine-oxidase-inhibitor antidepressants, accidental (unintentional), initial encounter		
T43.1X2A	Poisoning by monoamine-oxidase-inhibitor antidepressants, intentional self-harm, initial encounter		
T43.1X3A	Poisoning by monoamine-oxidase-inhibitor antidepressants, assault, initial encounter		
T43.1X4A	Poisoning by monoamine-oxidase-inhibitor antidepressants, undetermined, initial encounter		
T43.1X5A	Adverse effect of monoamine-oxidase-inhibitor antidepressants, initial encounter		
T43.201A	Poisoning by unspecified antidepressants, accidental (unintentional), initial encounter		
T43.202A	Poisoning by unspecified antidepressants, intentional self-harm, initial encounter		
T43.203A	Poisoning by unspecified antidepressants, assault, initial encounter		
T43.204A	Poisoning by unspecified antidepressants, undetermined, initial encounter		
T43.205A	Adverse effect of unspecified antidepressants, initial encounter		
T43.211A	Poisoning by selective serotonin and norepinephrine reuptake inhibitors, accidental (unintentional), initial encounter		
T43.212A	Poisoning by selective serotonin and norepinephrine reuptake inhibitors, intentional self-harm, initial encounter		
T43.213A	Poisoning by selective serotonin and norepinephrine reuptake inhibitors, assault, initial encounter		
T43.214A	Poisoning by selective serotonin and norepinephrine reuptake inhibitors, undetermined, initial encounter		
T43.215A	Adverse effect of selective serotonin and norepinephrine reuptake inhibitors, initial encounter		
T43.221A	Poisoning by selective serotonin reuptake inhibitors, accidental (unintentional), initial encounter		
T43.222A	Poisoning by selective serotonin reuptake inhibitors, intentional self-harm, initial encounter		

T43.223A	Poisoning by selective serotonin reuptake inhibitors, assault, initial encounter		
T43.224A	Poisoning by selective serotonin reuptake inhibitors, undetermined, initial encounter		
T43.225A	Adverse effect of selective serotonin reuptake inhibitors, initial encounter		
T43.291A	Poisoning by other antidepressants, accidental (unintentional), initial encounter		
T43.292A	Poisoning by other antidepressants, intentional self-harm, initial encounter		
T43.293A	Poisoning by other antidepressants, assault, initial encounter		
T43.294A	Poisoning by other antidepressants, undetermined, initial encounter		
T43.295A	Adverse effect of other antidepressants, initial encounter		
T43.3X1A	Poisoning by phenothiazine antipsychotics and neuroleptics, accidental (unintentional), initial encounter		
T43.3X2A	Poisoning by phenothiazine antipsychotics and neuroleptics, intentional self-harm, initial encounter		
T43.3X3A	Poisoning by phenothiazine antipsychotics and neuroleptics, assault, initial encounter		
T43.3X4A	Poisoning by phenothiazine antipsychotics and neuroleptics, undetermined, initial encounter		
T43.3X5A	Adverse effect of phenothiazine antipsychotics and neuroleptics, initial encounter		
T43.4X1A	Poisoning by butyrophenone and thiothixene neuroleptics, accidental (unintentional), initial encounter		
T43.4X2A	Poisoning by butyrophenone and thiothixene neuroleptics, intentional self-harm, initial encounter		
T43.4X3A	Poisoning by butyrophenone and thiothixene neuroleptics, assault, initial encounter		
T43.4X4A	Poisoning by butyrophenone and thiothixene neuroleptics, undetermined, initial encounter		
T43.4X5A	Adverse effect of butyrophenone and thiothixene neuroleptics, initial encounter		
T43.501A	Poisoning by unspecified antipsychotics and neuroleptics, accidental (unintentional), initial encounter		
T43.502A	Poisoning by unspecified antipsychotics and neuroleptics, intentional self-harm, initial encounter		

T43.503A	Poisoning by unspecified antipsychotics and neuroleptics, assault, initial encounter		
T43.504A	Poisoning by unspecified antipsychotics and neuroleptics, undetermined, initial encounter		
T43.505A	Adverse effect of unspecified antipsychotics and neuroleptics, initial encounter		
T43.591A	Poisoning by other antipsychotics and neuroleptics, accidental (unintentional), initial encounter		
T43.592A	Poisoning by other antipsychotics and neuroleptics, intentional self-harm, initial encounter		
T43.593A	Poisoning by other antipsychotics and neuroleptics, assault, initial encounter		
T43.594A	Poisoning by other antipsychotics and neuroleptics, undetermined, initial encounter		
T43.595A	Adverse effect of other antipsychotics and neuroleptics, initial encounter		
T43.601A	Poisoning by unspecified psychostimulants, accidental (unintentional), initial encounter		
T43.602A	Poisoning by unspecified psychostimulants, intentional self-harm, initial encounter		
T43.603A	Poisoning by unspecified psychostimulants, assault, initial encounter		
T43.604A	Poisoning by unspecified psychostimulants, undetermined, initial encounter		
T43.605A	Adverse effect of unspecified psychostimulants, initial encounter		
T43.611A	Poisoning by caffeine, accidental (unintentional), initial encounter		
T43.612A	Poisoning by caffeine, intentional self-harm, initial encounter		
T43.613A	Poisoning by caffeine, assault, initial encounter		
T43.614A	Poisoning by caffeine, undetermined, initial encounter		
T43.615A	Adverse effect of caffeine, initial encounter		
T43.621A	Poisoning by amphetamines, accidental (unintentional), initial encounter		
T43.622A	Poisoning by amphetamines, intentional self-harm, initial encounter		
T43.623A	Poisoning by amphetamines, assault, initial encounter		

T43.624A	Poisoning by amphetamines, undetermined, initial encounter		
T43.625A	Adverse effect of amphetamines, initial encounter		
T43.631A	Poisoning by methylphenidate, accidental (unintentional), initial encounter		
T43.632A	Poisoning by methylphenidate, intentional self-harm, initial encounter		
T43.633A	Poisoning by methylphenidate, assault, initial encounter		
T43.634A	Poisoning by methylphenidate, undetermined, initial encounter		
T43.635A	Adverse effect of methylphenidate, initial encounter		
T43.691A	Poisoning by other psychostimulants, accidental (unintentional), initial encounter		
T43.692A	Poisoning by other psychostimulants, intentional self-harm, initial encounter		
T43.693A	Poisoning by other psychostimulants, assault, initial encounter		
T43.694A	Poisoning by other psychostimulants, undetermined, initial encounter		
T43.695A	Adverse effect of other psychostimulants, initial encounter		
T43.8X1A	Poisoning by other psychotropic drugs, accidental (unintentional), initial encounter		
T43.8X2A	Poisoning by other psychotropic drugs, intentional self-harm, initial encounter		
T43.8X3A	Poisoning by other psychotropic drugs, assault, initial encounter		
T43.8X4A	Poisoning by other psychotropic drugs, undetermined, initial encounter		
T43.8X5A	Adverse effect of other psychotropic drugs, initial encounter		
T43.91XA	Poisoning by unspecified psychotropic drug, accidental (unintentional), initial encounter		
T43.92XA	Poisoning by unspecified psychotropic drug, intentional self-harm, initial encounter		
T43.93XA	Poisoning by unspecified psychotropic drug, assault, initial encounter		
T43.94XA	Poisoning by unspecified psychotropic drug, undetermined, initial encounter		

T43.95XA	Adverse effect of unspecified psychotropic drug, initial encounter		
T44.0X1A	Poisoning by anticholinesterase agents, accidental (unintentional), initial encounter		
T44.0X2A	Poisoning by anticholinesterase agents, intentional self-harm, initial encounter		
T44.0X3A	Poisoning by anticholinesterase agents, assault, initial encounter		
T44.0X4A	Poisoning by anticholinesterase agents, undetermined, initial encounter		
T44.0X5A	Adverse effect of anticholinesterase agents, initial encounter		
T44.1X1A	Poisoning by other parasympathomimetics [cholinergics], accidental (unintentional), initial encounter		
T44.1X2A	Poisoning by other parasympathomimetics [cholinergics], intentional self-harm, initial encounter		
T44.1X3A	Poisoning by other parasympathomimetics [cholinergics], assault, initial encounter		
T44.1X4A	Poisoning by other parasympathomimetics [cholinergics], undetermined, initial encounter		
T44.1X5A	Adverse effect of other parasympathomimetics [cholinergics], initial encounter		
T44.2X1A	Poisoning by ganglionic blocking drugs, accidental (unintentional), initial encounter		
T44.2X2A	Poisoning by ganglionic blocking drugs, intentional self-harm, initial encounter		
T44.2X3A	Poisoning by ganglionic blocking drugs, assault, initial encounter		
T44.2X4A	Poisoning by ganglionic blocking drugs, undetermined, initial encounter		
T44.2X5A	Adverse effect of ganglionic blocking drugs, initial encounter		
T44.3X1A	Poisoning by other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, accidental (unintentional), initial encounter		
T44.3X2A	Poisoning by other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, intentional self-harm, initial encounter		

T44.3X3A	Poisoning by other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, assault, initial encounter		
T44.3X4A	Poisoning by other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, undetermined, initial encounter		
T44.3X5A	Adverse effect of other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, initial encounter		
T44.4X1A	Poisoning by predominantly alpha-adrenoreceptor agonists, accidental (unintentional), initial encounter		
T44.4X2A	Poisoning by predominantly alpha-adrenoreceptor agonists, intentional self-harm, initial encounter		
T44.4X3A	Poisoning by predominantly alpha-adrenoreceptor agonists, assault, initial encounter		
T44.4X4A	Poisoning by predominantly alpha-adrenoreceptor agonists, undetermined, initial encounter		
T44.4X5A	Adverse effect of predominantly alpha-adrenoreceptor agonists, initial encounter		
T44.5X1A	Poisoning by predominantly beta-adrenoreceptor agonists, accidental (unintentional), initial encounter		
T44.5X2A	Poisoning by predominantly beta-adrenoreceptor agonists, intentional self-harm, initial encounter		
T44.5X3A	Poisoning by predominantly beta-adrenoreceptor agonists, assault, initial encounter		
T44.5X4A	Poisoning by predominantly beta-adrenoreceptor agonists, undetermined, initial encounter		
T44.5X5A	Adverse effect of predominantly beta-adrenoreceptor agonists, initial encounter		
T44.6X1A	Poisoning by alpha-adrenoreceptor antagonists, accidental (unintentional), initial encounter		
T44.6X2A	Poisoning by alpha-adrenoreceptor antagonists, intentional self-harm, initial encounter		
T44.6X3A	Poisoning by alpha-adrenoreceptor antagonists, assault, initial encounter		
T44.6X4A	Poisoning by alpha-adrenoreceptor antagonists, undetermined, initial encounter		
T44.6X5A	Adverse effect of alpha-adrenoreceptor antagonists, initial encounter		

T44.7X1A	Poisoning by beta-adrenoreceptor antagonists, accidental (unintentional), initial encounter		
T44.7X2A	Poisoning by beta-adrenoreceptor antagonists, intentional self-harm, initial encounter		
T44.7X3A	Poisoning by beta-adrenoreceptor antagonists, assault, initial encounter		
T44.7X4A	Poisoning by beta-adrenoreceptor antagonists, undetermined, initial encounter		
T44.7X5A	Adverse effect of beta-adrenoreceptor antagonists, initial encounter		
T44.8X1A	Poisoning by centrally-acting and adrenergic-neuron-blocking agents, accidental (unintentional), initial encounter		
T44.8X2A	Poisoning by centrally-acting and adrenergic-neuron-blocking agents, intentional self-harm, initial encounter		
T44.8X3A	Poisoning by centrally-acting and adrenergic-neuron-blocking agents, assault, initial encounter		
T44.8X4A	Poisoning by centrally-acting and adrenergic-neuron-blocking agents, undetermined, initial encounter		
T44.8X5A	Adverse effect of centrally-acting and adrenergic-neuron-blocking agents, initial encounter		
T44.901A	Poisoning by unspecified drugs primarily affecting the autonomic nervous system, accidental (unintentional), initial encounter		
T44.902A	Poisoning by unspecified drugs primarily affecting the autonomic nervous system, intentional self-harm, initial encounter		
T44.903A	Poisoning by unspecified drugs primarily affecting the autonomic nervous system, assault, initial encounter		
T44.904A	Poisoning by unspecified drugs primarily affecting the autonomic nervous system, undetermined, initial encounter		
T44.905A	Adverse effect of unspecified drugs primarily affecting the autonomic nervous system, initial encounter		
T44.991A	Poisoning by other drug primarily affecting the autonomic nervous system, accidental (unintentional), initial encounter		
T44.992A	Poisoning by other drug primarily affecting the autonomic nervous system, intentional self-harm, initial encounter		

T44.993A	Poisoning by other drug primarily affecting the autonomic nervous system, assault, initial encounter		
T44.994A	Poisoning by other drug primarily affecting the autonomic nervous system, undetermined, initial encounter		
T44.995A	Adverse effect of other drug primarily affecting the autonomic nervous system, initial encounter		
T46.0X1A	Poisoning by cardiac-stimulant glycosides and drugs of similar action, accidental (unintentional), initial encounter		
T46.0X2A	Poisoning by cardiac-stimulant glycosides and drugs of similar action, intentional self-harm, initial encounter		
T46.0X3A	Poisoning by cardiac-stimulant glycosides and drugs of similar action, assault, initial encounter		
T46.0X4A	Poisoning by cardiac-stimulant glycosides and drugs of similar action, undetermined, initial encounter		
T46.0X5A	Adverse effect of cardiac-stimulant glycosides and drugs of similar action, initial encounter		
T46.1X1A	Poisoning by calcium-channel blockers, accidental (unintentional), initial encounter		
T46.1X2A	Poisoning by calcium-channel blockers, intentional self-harm, initial encounter		
T46.1X3A	Poisoning by calcium-channel blockers, assault, initial encounter		
T46.1X4A	Poisoning by calcium-channel blockers, undetermined, initial encounter		
T46.1X5A	Adverse effect of calcium-channel blockers, initial encounter		
T46.2X1A	Poisoning by other antidysrhythmic drugs, accidental (unintentional), initial encounter		
T46.2X2A	Poisoning by other antidysrhythmic drugs, intentional self-harm, initial encounter		
T46.2X3A	Poisoning by other antidysrhythmic drugs, assault, initial encounter		
T46.2X4A	Poisoning by other antidysrhythmic drugs, undetermined, initial encounter		
T46.2X5A	Adverse effect of other antidysrhythmic drugs, initial encounter		
T46.3X1A	Poisoning by coronary vasodilators, accidental (unintentional), initial encounter		

T46.3X2A	Poisoning by coronary vasodilators, intentional self-harm, initial encounter		
T46.3X3A	Poisoning by coronary vasodilators, assault, initial encounter		
T46.3X4A	Poisoning by coronary vasodilators, undetermined, initial encounter		
T46.3X5A	Adverse effect of coronary vasodilators, initial encounter		
T46.4X1A	Poisoning by angiotensin-converting-enzyme inhibitors, accidental (unintentional), initial encounter		
T46.4X2A	Poisoning by angiotensin-converting-enzyme inhibitors, intentional self-harm, initial encounter		
T46.4X3A	Poisoning by angiotensin-converting-enzyme inhibitors, assault, initial encounter		
T46.4X4A	Poisoning by angiotensin-converting-enzyme inhibitors, undetermined, initial encounter		
T46.4X5A	Adverse effect of angiotensin-converting-enzyme inhibitors, initial encounter		
T46.5X1A	Poisoning by other antihypertensive drugs, accidental (unintentional), initial encounter		
T46.5X2A	Poisoning by other antihypertensive drugs, intentional self-harm, initial encounter		
T46.5X3A	Poisoning by other antihypertensive drugs, assault, initial encounter		
T46.5X4A	Poisoning by other antihypertensive drugs, undetermined, initial encounter		
T46.5X5A	Adverse effect of other antihypertensive drugs, initial encounter		
T46.6X1A	Poisoning by antihyperlipidemic and antiarteriosclerotic drugs, accidental (unintentional), initial encounter		
T46.6X2A	Poisoning by antihyperlipidemic and antiarteriosclerotic drugs, intentional self-harm, initial encounter		
T46.6X3A	Poisoning by antihyperlipidemic and antiarteriosclerotic drugs, assault, initial encounter		
T46.6X4A	Poisoning by antihyperlipidemic and antiarteriosclerotic drugs, undetermined, initial encounter		
T46.6X5A	Adverse effect of antihyperlipidemic and antiarteriosclerotic drugs, initial encounter		
T46.7X1A	Poisoning by peripheral vasodilators, accidental (unintentional), initial encounter		

T46.7X2A	Poisoning by peripheral vasodilators, intentional self-harm, initial encounter		
T46.7X3A	Poisoning by peripheral vasodilators, assault, initial encounter		
T46.7X4A	Poisoning by peripheral vasodilators, undetermined, initial encounter		
T46.7X5A	Adverse effect of peripheral vasodilators, initial encounter		
T46.8X1A	Poisoning by antivaricose drugs, including sclerosing agents, accidental (unintentional), initial encounter		
T46.8X2A	Poisoning by antivaricose drugs, including sclerosing agents, intentional self-harm, initial encounter		
T46.8X3A	Poisoning by antivaricose drugs, including sclerosing agents, assault, initial encounter		
T46.8X4A	Poisoning by antivaricose drugs, including sclerosing agents, undetermined, initial encounter		
T46.8X5A	Adverse effect of antivaricose drugs, including sclerosing agents, initial encounter		
T46.901A	Poisoning by unspecified agents primarily affecting the cardiovascular system, accidental (unintentional), initial encounter		
T46.902A	Poisoning by unspecified agents primarily affecting the cardiovascular system, intentional self-harm, initial encounter		
T46.903A	Poisoning by unspecified agents primarily affecting the cardiovascular system, assault, initial encounter		
T46.904A	Poisoning by unspecified agents primarily affecting the cardiovascular system, undetermined, initial encounter		
T46.905A	Adverse effect of unspecified agents primarily affecting the cardiovascular system, initial encounter		
T46.991A	Poisoning by other agents primarily affecting the cardiovascular system, accidental (unintentional), initial encounter		
T46.992A	Poisoning by other agents primarily affecting the cardiovascular system, intentional self-harm, initial encounter		
T46.993A	Poisoning by other agents primarily affecting the cardiovascular system, assault, initial encounter		

T46.994A	Poisoning by other agents primarily affecting the cardiovascular system, undetermined, initial encounter		
T46.995A	Adverse effect of other agents primarily affecting the cardiovascular system, initial encounter		
T51.0X1A	Toxic effect of ethanol, accidental (unintentional), initial encounter		
T51.0X2A	Toxic effect of ethanol, intentional self-harm, initial encounter		
T51.0X3A	Toxic effect of ethanol, assault, initial encounter		
T51.0X4A	Toxic effect of ethanol, undetermined, initial encounter		
T51.1X1A	Toxic effect of methanol, accidental (unintentional), initial encounter		
T51.1X2A	Toxic effect of methanol, intentional self-harm, initial encounter		
T51.1X3A	Toxic effect of methanol, assault, initial encounter		
T51.1X4A	Toxic effect of methanol, undetermined, initial encounter		
T51.2X1A	Toxic effect of 2-Propanol, accidental (unintentional), initial encounter		
T51.2X2A	Toxic effect of 2-Propanol, intentional self-harm, initial encounter		
T51.2X3A	Toxic effect of 2-Propanol, assault, initial encounter		
T51.2X4A	Toxic effect of 2-Propanol, undetermined, initial encounter		
T51.3X1A	Toxic effect of fusel oil, accidental (unintentional), initial encounter		
T51.3X2A	Toxic effect of fusel oil, intentional self-harm, initial encounter		
T51.3X3A	Toxic effect of fusel oil, assault, initial encounter		
T51.3X4A	Toxic effect of fusel oil, undetermined, initial encounter		
T51.8X1A	Toxic effect of other alcohols, accidental (unintentional), initial encounter		
T51.8X2A	Toxic effect of other alcohols, intentional self-harm, initial encounter		
T51.8X3A	Toxic effect of other alcohols, assault, initial encounter		
T51.8X4A	Toxic effect of other alcohols, undetermined, initial encounter		
T51.91XA	Toxic effect of unspecified alcohol, accidental (unintentional), initial encounter		

T51.92XA	Toxic effect of unspecified alcohol, intentional self-harm, initial encounter		
T51.93XA	Toxic effect of unspecified alcohol, assault, initial encounter		
T51.94XA	Toxic effect of unspecified alcohol, undetermined, initial encounter		
T52.0X1A	Toxic effect of petroleum products, accidental (unintentional), initial encounter		
T52.0X2A	Toxic effect of petroleum products, intentional self-harm, initial encounter		
T52.0X3A	Toxic effect of petroleum products, assault, initial encounter		
T52.0X4A	Toxic effect of petroleum products, undetermined, initial encounter		
T52.1X1A	Toxic effect of benzene, accidental (unintentional), initial encounter		
T52.1X2A	Toxic effect of benzene, intentional self-harm, initial encounter		
T52.1X3A	Toxic effect of benzene, assault, initial encounter		
T52.1X4A	Toxic effect of benzene, undetermined, initial encounter		
T52.2X1A	Toxic effect of homologues of benzene, accidental (unintentional), initial encounter		
T52.2X2A	Toxic effect of homologues of benzene, intentional self-harm, initial encounter		
T52.2X3A	Toxic effect of homologues of benzene, assault, initial encounter		
T52.2X4A	Toxic effect of homologues of benzene, undetermined, initial encounter		
T52.3X1A	Toxic effect of glycols, accidental (unintentional), initial encounter		
T52.3X2A	Toxic effect of glycols, intentional self-harm, initial encounter		
T52.3X3A	Toxic effect of glycols, assault, initial encounter		
T52.3X4A	Toxic effect of glycols, undetermined, initial encounter		
T52.4X1A	Toxic effect of ketones, accidental (unintentional), initial encounter		
T52.4X2A	Toxic effect of ketones, intentional self-harm, initial encounter		
T52.4X3A	Toxic effect of ketones, assault, initial encounter		

T52.4X4A	Toxic effect of ketones, undetermined, initial encounter		
T52.8X1A	Toxic effect of other organic solvents, accidental (unintentional), initial encounter		
T52.8X2A	Toxic effect of other organic solvents, intentional self-harm, initial encounter		
T52.8X3A	Toxic effect of other organic solvents, assault, initial encounter		
T52.8X4A	Toxic effect of other organic solvents, undetermined, initial encounter		
T52.91XA	Toxic effect of unspecified organic solvent, accidental (unintentional), initial encounter		
T52.92XA	Toxic effect of unspecified organic solvent, intentional self-harm, initial encounter		
T52.93XA	Toxic effect of unspecified organic solvent, assault, initial encounter		
T52.94XA	Toxic effect of unspecified organic solvent, undetermined, initial encounter		
T53.0X1A	Toxic effect of carbon tetrachloride, accidental (unintentional), initial encounter		
T53.0X2A	Toxic effect of carbon tetrachloride, intentional self-harm, initial encounter		
T53.0X3A	Toxic effect of carbon tetrachloride, assault, initial encounter		
T53.0X4A	Toxic effect of carbon tetrachloride, undetermined, initial encounter		
T53.1X1A	Toxic effect of chloroform, accidental (unintentional), initial encounter		
T53.1X2A	Toxic effect of chloroform, intentional self-harm, initial encounter		
T53.1X3A	Toxic effect of chloroform, assault, initial encounter		
T53.1X4A	Toxic effect of chloroform, undetermined, initial encounter		
T53.2X1A	Toxic effect of trichloroethylene, accidental (unintentional), initial encounter		
T53.2X2A	Toxic effect of trichloroethylene, intentional self-harm, initial encounter		
T53.2X3A	Toxic effect of trichloroethylene, assault, initial encounter		
T53.2X4A	Toxic effect of trichloroethylene, undetermined, initial encounter		

T53.3X1A	Toxic effect of tetrachloroethylene, accidental (unintentional), initial encounter		
T53.3X2A	Toxic effect of tetrachloroethylene, intentional self-harm, initial encounter		
T53.3X3A	Toxic effect of tetrachloroethylene, assault, initial encounter		
T53.3X4A	Toxic effect of tetrachloroethylene, undetermined, initial encounter		
T53.4X1A	Toxic effect of dichloromethane, accidental (unintentional), initial encounter		
T53.4X2A	Toxic effect of dichloromethane, intentional self-harm, initial encounter		
T53.4X3A	Toxic effect of dichloromethane, assault, initial encounter		
T53.4X4A	Toxic effect of dichloromethane, undetermined, initial encounter		
T53.5X1A	Toxic effect of chlorofluorocarbons, accidental (unintentional), initial encounter		
T53.5X2A	Toxic effect of chlorofluorocarbons, intentional self-harm, initial encounter		
T53.5X3A	Toxic effect of chlorofluorocarbons, assault, initial encounter		
T53.5X4A	Toxic effect of chlorofluorocarbons, undetermined, initial encounter		
T53.6X1A	Toxic effect of other halogen derivatives of aliphatic hydrocarbons, accidental (unintentional), initial encounter		
T53.6X2A	Toxic effect of other halogen derivatives of aliphatic hydrocarbons, intentional self-harm, initial encounter		
T53.6X3A	Toxic effect of other halogen derivatives of aliphatic hydrocarbons, assault, initial encounter		
T53.6X4A	Toxic effect of other halogen derivatives of aliphatic hydrocarbons, undetermined, initial encounter		
T53.7X1A	Toxic effect of other halogen derivatives of aromatic hydrocarbons, accidental (unintentional), initial encounter		
T53.7X2A	Toxic effect of other halogen derivatives of aromatic hydrocarbons, intentional self-harm, initial encounter		
T53.7X3A	Toxic effect of other halogen derivatives of aromatic hydrocarbons, assault, initial encounter		
T53.7X4A	Toxic effect of other halogen derivatives of aromatic hydrocarbons, undetermined, initial encounter		

T53.91XA	Toxic effect of unspecified halogen derivatives of aliphatic and aromatic hydrocarbons, accidental (unintentional), initial encounter		
T53.92XA	Toxic effect of unspecified halogen derivatives of aliphatic and aromatic hydrocarbons, intentional self-harm, initial encounter		
T53.93XA	Toxic effect of unspecified halogen derivatives of aliphatic and aromatic hydrocarbons, assault, initial encounter		
T53.94XA	Toxic effect of unspecified halogen derivatives of aliphatic and aromatic hydrocarbons, undetermined, initial encounter		
T54.0X1A	Toxic effect of phenol and phenol homologues, accidental (unintentional), initial encounter		
T54.0X2A	Toxic effect of phenol and phenol homologues, intentional self-harm, initial encounter		
T54.0X3A	Toxic effect of phenol and phenol homologues, assault, initial encounter		
T54.0X4A	Toxic effect of phenol and phenol homologues, undetermined, initial encounter		
T54.1X1A	Toxic effect of other corrosive organic compounds, accidental (unintentional), initial encounter		
T54.1X2A	Toxic effect of other corrosive organic compounds, intentional self-harm, initial encounter		
T54.1X3A	Toxic effect of other corrosive organic compounds, assault, initial encounter		
T54.1X4A	Toxic effect of other corrosive organic compounds, undetermined, initial encounter		
T54.2X1A	Toxic effect of corrosive acids and acid-like substances, accidental (unintentional), initial encounter		
T54.2X2A	Toxic effect of corrosive acids and acid-like substances, intentional self-harm, initial encounter		
T54.2X3A	Toxic effect of corrosive acids and acid-like substances, assault, initial encounter		
T54.2X4A	Toxic effect of corrosive acids and acid-like substances, undetermined, initial encounter		
T54.3X1A	Toxic effect of corrosive alkalis and alkali-like substances, accidental (unintentional), initial encounter		

T54.3X2A	Toxic effect of corrosive alkalis and alkali-like substances, intentional self-harm, initial encounter		
T54.3X3A	Toxic effect of corrosive alkalis and alkali-like substances, assault, initial encounter		
T54.3X4A	Toxic effect of corrosive alkalis and alkali-like substances, undetermined, initial encounter		
T54.91XA	Toxic effect of unspecified corrosive substance, accidental (unintentional), initial encounter		
T54.92XA	Toxic effect of unspecified corrosive substance, intentional self-harm, initial encounter		
T54.93XA	Toxic effect of unspecified corrosive substance, assault, initial encounter		
T54.94XA	Toxic effect of unspecified corrosive substance, undetermined, initial encounter		
T57.0X1A	Toxic effect of arsenic and its compounds, accidental (unintentional), initial encounter		
T57.0X2A	Toxic effect of arsenic and its compounds, intentional self-harm, initial encounter		
T57.0X3A	Toxic effect of arsenic and its compounds, assault, initial encounter		
T57.0X4A	Toxic effect of arsenic and its compounds, undetermined, initial encounter		
T57.1X1A	Toxic effect of phosphorus and its compounds, accidental (unintentional), initial encounter		
T57.1X2A	Toxic effect of phosphorus and its compounds, intentional self-harm, initial encounter		
T57.1X3A	Toxic effect of phosphorus and its compounds, assault, initial encounter		
T57.1X4A	Toxic effect of phosphorus and its compounds, undetermined, initial encounter		
T57.2X1A	Toxic effect of manganese and its compounds, accidental (unintentional), initial encounter		
T57.2X2A	Toxic effect of manganese and its compounds, intentional self-harm, initial encounter		
T57.2X3A	Toxic effect of manganese and its compounds, assault, initial encounter		
T57.2X4A	Toxic effect of manganese and its compounds, undetermined, initial encounter		

T57.3X1A	Toxic effect of hydrogen cyanide, accidental (unintentional), initial encounter		
T57.3X2A	Toxic effect of hydrogen cyanide, intentional self-harm, initial encounter		
T57.3X3A	Toxic effect of hydrogen cyanide, assault, initial encounter		
T57.3X4A	Toxic effect of hydrogen cyanide, undetermined, initial encounter		
T57.8X1A	Toxic effect of other specified inorganic substances, accidental (unintentional), initial encounter		
T57.8X2A	Toxic effect of other specified inorganic substances, intentional self-harm, initial encounter		
T57.8X3A	Toxic effect of other specified inorganic substances, assault, initial encounter		
T57.8X4A	Toxic effect of other specified inorganic substances, undetermined, initial encounter		
T57.91XA	Toxic effect of unspecified inorganic substance, accidental (unintentional), initial encounter		
T57.92XA	Toxic effect of unspecified inorganic substance, intentional self-harm, initial encounter		
T57.93XA	Toxic effect of unspecified inorganic substance, assault, initial encounter		
T57.94XA	Toxic effect of unspecified inorganic substance, undetermined, initial encounter		
T58.01XA	Toxic effect of carbon monoxide from motor vehicle exhaust, accidental (unintentional), initial encounter		
T58.02XA	Toxic effect of carbon monoxide from motor vehicle exhaust, intentional self-harm, initial encounter		
T58.03XA	Toxic effect of carbon monoxide from motor vehicle exhaust, assault, initial encounter		
T58.04XA	Toxic effect of carbon monoxide from motor vehicle exhaust, undetermined, initial encounter		
T58.11XA	Toxic effect of carbon monoxide from utility gas, accidental (unintentional), initial encounter		
T58.12XA	Toxic effect of carbon monoxide from utility gas, intentional self-harm, initial encounter		
T58.13XA	Toxic effect of carbon monoxide from utility gas, assault, initial encounter		

T58.14XA	Toxic effect of carbon monoxide from utility gas, undetermined, initial encounter		
T58.2X1A	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, accidental (unintentional), initial encounter		
T58.2X2A	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, intentional self-harm, initial encounter		
T58.2X3A	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, assault, initial encounter		
T58.2X4A	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, undetermined, initial encounter		
T58.8X1A	Toxic effect of carbon monoxide from other source, accidental (unintentional), initial encounter		
T58.8X2A	Toxic effect of carbon monoxide from other source, intentional self-harm, initial encounter		
T58.8X3A	Toxic effect of carbon monoxide from other source, assault, initial encounter		
T58.8X4A	Toxic effect of carbon monoxide from other source, undetermined, initial encounter		
T58.91XA	Toxic effect of carbon monoxide from unspecified source, accidental (unintentional), initial encounter		
T58.92XA	Toxic effect of carbon monoxide from unspecified source, intentional self-harm, initial encounter		
T58.93XA	Toxic effect of carbon monoxide from unspecified source, assault, initial encounter		
T58.94XA	Toxic effect of carbon monoxide from unspecified source, undetermined, initial encounter		
T59.0X1A	Toxic effect of nitrogen oxides, accidental (unintentional), initial encounter		
T59.0X2A	Toxic effect of nitrogen oxides, intentional self-harm, initial encounter		
T59.0X3A	Toxic effect of nitrogen oxides, assault, initial encounter		
T59.0X4A	Toxic effect of nitrogen oxides, undetermined, initial encounter		
T59.1X1A	Toxic effect of sulfur dioxide, accidental (unintentional), initial encounter		

T59.1X2A	Toxic effect of sulfur dioxide, intentional self-harm, initial encounter		
T59.1X3A	Toxic effect of sulfur dioxide, assault, initial encounter		
T59.1X4A	Toxic effect of sulfur dioxide, undetermined, initial encounter		
T59.2X1A	Toxic effect of formaldehyde, accidental (unintentional), initial encounter		
T59.2X2A	Toxic effect of formaldehyde, intentional self-harm, initial encounter		
T59.2X3A	Toxic effect of formaldehyde, assault, initial encounter		
T59.2X4A	Toxic effect of formaldehyde, undetermined, initial encounter		
T59.3X1A	Toxic effect of lacrimogenic gas, accidental (unintentional), initial encounter		
T59.3X2A	Toxic effect of lacrimogenic gas, intentional self-harm, initial encounter		
T59.3X3A	Toxic effect of lacrimogenic gas, assault, initial encounter		
T59.3X4A	Toxic effect of lacrimogenic gas, undetermined, initial encounter		
T59.4X1A	Toxic effect of chlorine gas, accidental (unintentional), initial encounter		
T59.4X2A	Toxic effect of chlorine gas, intentional self-harm, initial encounter		
T59.4X3A	Toxic effect of chlorine gas, assault, initial encounter		
T59.4X4A	Toxic effect of chlorine gas, undetermined, initial encounter		
T59.5X1A	Toxic effect of fluorine gas and hydrogen fluoride, accidental (unintentional), initial encounter		
T59.5X2A	Toxic effect of fluorine gas and hydrogen fluoride, intentional self-harm, initial encounter		
T59.5X3A	Toxic effect of fluorine gas and hydrogen fluoride, assault, initial encounter		
T59.5X4A	Toxic effect of fluorine gas and hydrogen fluoride, undetermined, initial encounter		
T59.6X1A	Toxic effect of hydrogen sulfide, accidental (unintentional), initial encounter		
T59.6X2A	Toxic effect of hydrogen sulfide, intentional self-harm, initial encounter		
T59.6X3A	Toxic effect of hydrogen sulfide, assault, initial encounter		

T59.6X4A	Toxic effect of hydrogen sulfide, undetermined, initial encounter		
T59.7X1A	Toxic effect of carbon dioxide, accidental (unintentional), initial encounter		
T59.7X2A	Toxic effect of carbon dioxide, intentional self-harm, initial encounter		
T59.7X3A	Toxic effect of carbon dioxide, assault, initial encounter		
T59.7X4A	Toxic effect of carbon dioxide, undetermined, initial encounter		
T59.811A	Toxic effect of smoke, accidental (unintentional), initial encounter		
T59.812A	Toxic effect of smoke, intentional self-harm, initial encounter		
T59.813A	Toxic effect of smoke, assault, initial encounter		
T59.814A	Toxic effect of smoke, undetermined, initial encounter		
T59.891A	Toxic effect of other specified gases, fumes and vapors, accidental (unintentional), initial encounter		
T59.892A	Toxic effect of other specified gases, fumes and vapors, intentional self-harm, initial encounter		
T59.893A	Toxic effect of other specified gases, fumes and vapors, assault, initial encounter		
T59.894A	Toxic effect of other specified gases, fumes and vapors, undetermined, initial encounter		
T59.91XA	Toxic effect of unspecified gases, fumes and vapors, accidental (unintentional), initial encounter		
T59.92XA	Toxic effect of unspecified gases, fumes and vapors, intentional self-harm, initial encounter		
T59.93XA	Toxic effect of unspecified gases, fumes and vapors, assault, initial encounter		
T59.94XA	Toxic effect of unspecified gases, fumes and vapors, undetermined, initial encounter		
T60.0X1A	Toxic effect of organophosphate and carbamate insecticides, accidental (unintentional), initial encounter		
T60.0X2A	Toxic effect of organophosphate and carbamate insecticides, intentional self-harm, initial encounter		
T60.0X3A	Toxic effect of organophosphate and carbamate insecticides, assault, initial encounter		
T60.0X4A	Toxic effect of organophosphate and carbamate insecticides, undetermined, initial encounter		

T60.1X1A	Toxic effect of halogenated insecticides, accidental (unintentional), initial encounter		
T60.1X2A	Toxic effect of halogenated insecticides, intentional self-harm, initial encounter		
T60.1X3A	Toxic effect of halogenated insecticides, assault, initial encounter		
T60.1X4A	Toxic effect of halogenated insecticides, undetermined, initial encounter		
T60.2X1A	Toxic effect of other insecticides, accidental (unintentional), initial encounter		
T60.2X2A	Toxic effect of other insecticides, intentional self-harm, initial encounter		
T60.2X3A	Toxic effect of other insecticides, assault, initial encounter		
T60.2X4A	Toxic effect of other insecticides, undetermined, initial encounter		
T60.3X1A	Toxic effect of herbicides and fungicides, accidental (unintentional), initial encounter		
T60.3X2A	Toxic effect of herbicides and fungicides, intentional self-harm, initial encounter		
T60.3X3A	Toxic effect of herbicides and fungicides, assault, initial encounter		
T60.3X4A	Toxic effect of herbicides and fungicides, undetermined, initial encounter		
T60.4X1A	Toxic effect of rodenticides, accidental (unintentional), initial encounter		
T60.4X2A	Toxic effect of rodenticides, intentional self-harm, initial encounter		
T60.4X3A	Toxic effect of rodenticides, assault, initial encounter		
T60.4X4A	Toxic effect of rodenticides, undetermined, initial encounter		
T60.8X1A	Toxic effect of other pesticides, accidental (unintentional), initial encounter		
T60.8X2A	Toxic effect of other pesticides, intentional self-harm, initial encounter		
T60.8X3A	Toxic effect of other pesticides, assault, initial encounter		
T60.8X4A	Toxic effect of other pesticides, undetermined, initial encounter		

T60.91XA	Toxic effect of unspecified pesticide, accidental (unintentional), initial encounter		
T60.92XA	Toxic effect of unspecified pesticide, intentional self-harm, initial encounter		
T60.93XA	Toxic effect of unspecified pesticide, assault, initial encounter		
T60.94XA	Toxic effect of unspecified pesticide, undetermined, initial encounter		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Paralytic Ileus and Intestinal Obstruction without Hernia Condition Group

Included ICD-10-CM diagnosis subcodes (n=10)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
K56.0	Paralytic ileus		
K56.1	Intussusception		
K56.2	Volvulus		
K56.3	Gallstone ileus		
K56.41	Fecal impaction		
K56.49	Other impaction of intestine		
K56.5	Intestinal adhesions [bands] with obstruction (postprocedural) (postinfection)		
K56.60	Unspecified intestinal obstruction		
K56.69	Other intestinal obstruction		
K56.7	Ileus, unspecified		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Pericardial Disease, Endocarditis, and Myocarditis Condition Group

Included ICD-10-CM diagnosis subcodes (n=26)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
A01.02	Typhoid fever with heart involvement		
A32.82	Listerial endocarditis		
A39.50	Meningococcal carditis, unspecified		
A39.51	Meningococcal endocarditis		
A39.52	Meningococcal myocarditis		
A39.53	Meningococcal pericarditis		
B37.6	Candidal endocarditis		
I30.0	Acute nonspecific idiopathic pericarditis		
I30.1	Infective pericarditis		
I30.8	Other forms of acute pericarditis		
I30.9	Acute pericarditis, unspecified		
I31.0	Chronic adhesive pericarditis		
I31.1	Chronic constrictive pericarditis		
I31.2	Hemopericardium, not elsewhere classified		
I31.3	Pericardial effusion (noninflammatory)		
I31.4	Cardiac tamponade		
I31.8	Other specified diseases of pericardium		
I31.9	Disease of pericardium, unspecified		
I32.	Pericarditis in diseases classified elsewhere		
I33.0	Acute and subacute infective endocarditis		
I33.9	Acute and subacute endocarditis, unspecified		
I40.0	Infective myocarditis		
I40.1	Isolated myocarditis		
I40.8	Other acute myocarditis		
I40.9	Acute myocarditis, unspecified		
I41.	Myocarditis in diseases classified elsewhere		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Peritonitis Condition Group

Included ICD-10-CM diagnosis subcodes (n=8)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
A54.85	Gonococcal peritonitis		
K65.0	Generalized (acute) peritonitis		
K65.1	Peritoneal abscess		
K65.2	Spontaneous bacterial peritonitis		
K65.3	Choleperitonitis		
K65.4	Sclerosing mesenteritis		
K65.8	Other peritonitis		
K65.9	Peritonitis, unspecified		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Pneumonia Condition Group

Included ICD-10-CM diagnosis subcodes (n=37)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
A01.03	Typhoid pneumonia		
A02.22	Salmonella pneumonia		
A20.2	Pneumonic plague		
A22.1	Pulmonary anthrax		
A42.0	Pulmonary actinomycosis		
A54.84	Gonococcal pneumonia		
B37.1	Pulmonary candidiasis		
J12.0	Adenoviral pneumonia		
J12.1	Respiratory syncytial virus pneumonia		
J12.2	Parainfluenza virus pneumonia		
J12.3	Human metapneumovirus pneumonia		
J12.81	Pneumonia due to SARS-associated coronavirus		
J12.89	Other viral pneumonia		
J12.9	Viral pneumonia, unspecified		
J13.	Pneumonia due to Streptococcus pneumoniae		
J14.	Pneumonia due to Hemophilus influenzae		
J15.0	Pneumonia due to Klebsiella pneumoniae		
J15.1	Pneumonia due to Pseudomonas		
J15.20	Pneumonia due to staphylococcus, unspecified		
J15.211	Pneumonia due to Methicillin susceptible Staphylococcus aureus		
J15.212	Pneumonia due to Methicillin resistant Staphylococcus aureus		
J15.29	Pneumonia due to other staphylococcus		
J15.3	Pneumonia due to streptococcus, group B		
J15.4	Pneumonia due to other streptococci		
J15.5	Pneumonia due to Escherichia coli		
J15.6	Pneumonia due to other aerobic Gram-negative bacteria		
J15.7	Pneumonia due to Mycoplasma pneumoniae		
J15.8	Pneumonia due to other specified bacteria		
J15.9	Unspecified bacterial pneumonia		

J16.0	Chlamydial pneumonia		
J16.8	Pneumonia due to other specified infectious organisms		
J17.	Pneumonia in diseases classified elsewhere		
J18.0	Bronchopneumonia, unspecified organism		
J18.1	Lobar pneumonia, unspecified organism		
J18.2	Hypostatic pneumonia, unspecified organism		
J18.8	Other pneumonia, unspecified organism		
J18.9	Pneumonia, unspecified organism		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Pneumothorax Condition Group

Included ICD-10-CM diagnosis subcodes (n=5)		Excluded ICD-10-CM diagnosis subcodes (n=2)	
Subcode	Subcode description	Subcode	Subcode description
J93.0	Spontaneous tension pneumothorax	J93.81	Chronic pneumothorax
J93.11	Primary spontaneous pneumothorax	J93.82	Other air leak
J93.12	Secondary spontaneous pneumothorax		
J93.83	Other pneumothorax		
J93.9	Pneumothorax, unspecified		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Postpartum Hemorrhage Condition Group

Included ICD-10-CM diagnosis subcodes (n=4)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
O72.0	Third-stage hemorrhage		
O72.1	Other immediate postpartum hemorrhage		
O72.2	Delayed and secondary postpartum hemorrhage		
O72.3	Postpartum coagulation defects		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Pre-eclampsia/Eclampsia Condition Group

Included ICD-10-CM diagnosis subcodes (n=18)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
O14.00	Mild to moderate pre-eclampsia, unspecified trimester		
O14.02	Mild to moderate pre-eclampsia, second trimester		
O14.03	Mild to moderate pre-eclampsia, third trimester		
O14.10	Severe pre-eclampsia, unspecified trimester		
O14.12	Severe pre-eclampsia, second trimester		
O14.13	Severe pre-eclampsia, third trimester		
O14.20	HELLP syndrome (HELLP), unspecified trimester		
O14.22	HELLP syndrome (HELLP), second trimester		
O14.23	HELLP syndrome (HELLP), third trimester		
O14.90	Unspecified pre-eclampsia, unspecified trimester		
O14.92	Unspecified pre-eclampsia, second trimester		
O14.93	Unspecified pre-eclampsia, third trimester		
O15.00	Eclampsia in pregnancy, unspecified trimester		
O15.02	Eclampsia in pregnancy, second trimester		
O15.03	Eclampsia in pregnancy, third trimester		
O15.1	Eclampsia in labor		
O15.2	Eclampsia in the puerperium		
O15.9	Eclampsia, unspecified as to time period		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Pulmonary Embolism Condition Group

Included ICD-10-CM diagnosis subcodes (n=6)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
I26.01	Septic pulmonary embolism with acute cor pulmonale		
I26.02	Saddle embolus of pulmonary artery with acute cor pulmonale		
I26.09	Other pulmonary embolism with acute cor pulmonale		
I26.90	Septic pulmonary embolism without acute cor pulmonale		
I26.92	Saddle embolus of pulmonary artery without acute cor pulmonale		
I26.99	Other pulmonary embolism without acute cor pulmonale		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Respiratory Failure Condition Group

Included ICD-10-CM diagnosis subcodes (n=12)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
J96.00	Acute respiratory failure, unspecified whether with hypoxia or hypercapnia		
J96.01	Acute respiratory failure with hypoxia		
J96.02	Acute respiratory failure with hypercapnia		
J96.10	Chronic respiratory failure, unspecified whether with hypoxia or hypercapnia		
J96.11	Chronic respiratory failure with hypoxia		
J96.12	Chronic respiratory failure with hypercapnia		
J96.20	Acute and chronic respiratory failure, unspecified whether with hypoxia or hypercapnia		
J96.21	Acute and chronic respiratory failure with hypoxia		
J96.22	Acute and chronic respiratory failure with hypercapnia		
J96.90	Respiratory failure, unspecified, unspecified whether with hypoxia or hypercapnia		
J96.91	Respiratory failure, unspecified with hypoxia		
J96.92	Respiratory failure, unspecified with hypercapnia		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Sepsis and Systemic Inflammatory Response Syndrome Condition Group

Included ICD-10-CM diagnosis subcodes (n=35)		Excluded ICD-10-CM diagnosis subcodes (n=5)	
Subcode	Subcode description	Subcode	Subcode description
A02.1	Salmonella sepsis	A39.3	Chronic meningococemia
A20.7	Septicemic plague	A39.82	Meningococcal retrobulbar neuritis
A22.7	Anthrax sepsis	A39.84	Postmeningococcal arthritis
A26.7	Erysipelothrix sepsis	A39.89	Other meningococcal infections
A32.7	Listerial sepsis	A39.9	Meningococcal infection, unspecified
A39.1	Waterhouse-Friderichsen syndrome		
A39.2	Acute meningococemia		
A39.4	Meningococemia, unspecified		
A40.0	Sepsis due to streptococcus, group A		
A40.1	Sepsis due to streptococcus, group B		
A40.3	Sepsis due to Streptococcus pneumoniae		
A40.8	Other streptococcal sepsis		
A40.9	Streptococcal sepsis, unspecified		
A41.01	Sepsis due to Methicillin susceptible Staphylococcus aureus		
A41.02	Sepsis due to Methicillin resistant Staphylococcus aureus		
A41.1	Sepsis due to other specified staphylococcus		
A41.2	Sepsis due to unspecified staphylococcus		
A41.3	Sepsis due to Hemophilus influenzae		
A41.4	Sepsis due to anaerobes		
A41.50	Gram-negative sepsis, unspecified		
A41.51	Sepsis due to Escherichia coli [E. coli]		
A41.52	Sepsis due to Pseudomonas		
A41.53	Sepsis due to Serratia		
A41.59	Other Gram-negative sepsis		
A41.81	Sepsis due to Enterococcus		
A41.89	Other specified sepsis		
A41.9	Sepsis, unspecified organism		
A42.7	Actinomycotic sepsis		

A54.86	Gonococcal sepsis		
B37.7	Candidal sepsis		
R65.10	Systemic inflammatory response syndrome (SIRS) of non-infectious origin without acute organ dysfunction		
R65.11	Systemic inflammatory response syndrome (SIRS) of non-infectious origin with acute organ dysfunction		
R65.20	Severe sepsis without septic shock		
R65.21	Severe sepsis with septic shock		
R78.81	Bacteremia		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Septic Arthritis Condition Group

Included ICD-10-CM diagnosis subcodes (n=122)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
A39.83	Meningococcal arthritis		
M00.00	Staphylococcal arthritis, unspecified joint		
M00.011	Staphylococcal arthritis, right shoulder		
M00.012	Staphylococcal arthritis, left shoulder		
M00.019	Staphylococcal arthritis, unspecified shoulder		
M00.021	Staphylococcal arthritis, right elbow		
M00.022	Staphylococcal arthritis, left elbow		
M00.029	Staphylococcal arthritis, unspecified elbow		
M00.031	Staphylococcal arthritis, right wrist		
M00.032	Staphylococcal arthritis, left wrist		
M00.039	Staphylococcal arthritis, unspecified wrist		
M00.041	Staphylococcal arthritis, right hand		
M00.042	Staphylococcal arthritis, left hand		
M00.049	Staphylococcal arthritis, unspecified hand		
M00.051	Staphylococcal arthritis, right hip		
M00.052	Staphylococcal arthritis, left hip		
M00.059	Staphylococcal arthritis, unspecified hip		
M00.061	Staphylococcal arthritis, right knee		
M00.062	Staphylococcal arthritis, left knee		
M00.069	Staphylococcal arthritis, unspecified knee		
M00.071	Staphylococcal arthritis, right ankle and foot		
M00.072	Staphylococcal arthritis, left ankle and foot		
M00.079	Staphylococcal arthritis, unspecified ankle and foot		
M00.08	Staphylococcal arthritis, vertebrae		
M00.09	Staphylococcal polyarthritis		
M00.10	Pneumococcal arthritis, unspecified joint		
M00.111	Pneumococcal arthritis, right shoulder		
M00.112	Pneumococcal arthritis, left shoulder		
M00.119	Pneumococcal arthritis, unspecified shoulder		
M00.121	Pneumococcal arthritis, right elbow		

M00.122	Pneumococcal arthritis, left elbow		
M00.129	Pneumococcal arthritis, unspecified elbow		
M00.131	Pneumococcal arthritis, right wrist		
M00.132	Pneumococcal arthritis, left wrist		
M00.139	Pneumococcal arthritis, unspecified wrist		
M00.141	Pneumococcal arthritis, right hand		
M00.142	Pneumococcal arthritis, left hand		
M00.149	Pneumococcal arthritis, unspecified hand		
M00.151	Pneumococcal arthritis, right hip		
M00.152	Pneumococcal arthritis, left hip		
M00.159	Pneumococcal arthritis, unspecified hip		
M00.161	Pneumococcal arthritis, right knee		
M00.162	Pneumococcal arthritis, left knee		
M00.169	Pneumococcal arthritis, unspecified knee		
M00.171	Pneumococcal arthritis, right ankle and foot		
M00.172	Pneumococcal arthritis, left ankle and foot		
M00.179	Pneumococcal arthritis, unspecified ankle and foot		
M00.18	Pneumococcal arthritis, vertebrae		
M00.19	Pneumococcal polyarthritis		
M00.20	Other streptococcal arthritis, unspecified joint		
M00.211	Other streptococcal arthritis, right shoulder		
M00.212	Other streptococcal arthritis, left shoulder		
M00.219	Other streptococcal arthritis, unspecified shoulder		
M00.221	Other streptococcal arthritis, right elbow		
M00.222	Other streptococcal arthritis, left elbow		
M00.229	Other streptococcal arthritis, unspecified elbow		
M00.231	Other streptococcal arthritis, right wrist		
M00.232	Other streptococcal arthritis, left wrist		
M00.239	Other streptococcal arthritis, unspecified wrist		
M00.241	Other streptococcal arthritis, right hand		
M00.242	Other streptococcal arthritis, left hand		
M00.249	Other streptococcal arthritis, unspecified hand		
M00.251	Other streptococcal arthritis, right hip		
M00.252	Other streptococcal arthritis, left hip		

M00.259	Other streptococcal arthritis, unspecified hip		
M00.261	Other streptococcal arthritis, right knee		
M00.262	Other streptococcal arthritis, left knee		
M00.269	Other streptococcal arthritis, unspecified knee		
M00.271	Other streptococcal arthritis, right ankle and foot		
M00.272	Other streptococcal arthritis, left ankle and foot		
M00.279	Other streptococcal arthritis, unspecified ankle and foot		
M00.28	Other streptococcal arthritis, vertebrae		
M00.29	Other streptococcal polyarthritis		
M00.80	Arthritis due to other bacteria, unspecified joint		
M00.811	Arthritis due to other bacteria, right shoulder		
M00.812	Arthritis due to other bacteria, left shoulder		
M00.819	Arthritis due to other bacteria, unspecified shoulder		
M00.821	Arthritis due to other bacteria, right elbow		
M00.822	Arthritis due to other bacteria, left elbow		
M00.829	Arthritis due to other bacteria, unspecified elbow		
M00.831	Arthritis due to other bacteria, right wrist		
M00.832	Arthritis due to other bacteria, left wrist		
M00.839	Arthritis due to other bacteria, unspecified wrist		
M00.841	Arthritis due to other bacteria, right hand		
M00.842	Arthritis due to other bacteria, left hand		
M00.849	Arthritis due to other bacteria, unspecified hand		
M00.851	Arthritis due to other bacteria, right hip		
M00.852	Arthritis due to other bacteria, left hip		
M00.859	Arthritis due to other bacteria, unspecified hip		
M00.861	Arthritis due to other bacteria, right knee		
M00.862	Arthritis due to other bacteria, left knee		
M00.869	Arthritis due to other bacteria, unspecified knee		
M00.871	Arthritis due to other bacteria, right ankle and foot		
M00.872	Arthritis due to other bacteria, left ankle and foot		
M00.879	Arthritis due to other bacteria, unspecified ankle and foot		
M00.88	Arthritis due to other bacteria, vertebrae		
M00.89	Polyarthritis due to other bacteria		
M00.9	Pyogenic arthritis, unspecified		

M01.X0	Direct infection of unspecified joint in infectious and parasitic diseases classified elsewhere		
M01.X11	Direct infection of right shoulder in infectious and parasitic diseases classified elsewhere		
M01.X12	Direct infection of left shoulder in infectious and parasitic diseases classified elsewhere		
M01.X19	Direct infection of unspecified shoulder in infectious and parasitic diseases classified elsewhere		
M01.X21	Direct infection of right elbow in infectious and parasitic diseases classified elsewhere		
M01.X22	Direct infection of left elbow in infectious and parasitic diseases classified elsewhere		
M01.X29	Direct infection of unspecified elbow in infectious and parasitic diseases classified elsewhere		
M01.X31	Direct infection of right wrist in infectious and parasitic diseases classified elsewhere		
M01.X32	Direct infection of left wrist in infectious and parasitic diseases classified elsewhere		
M01.X39	Direct infection of unspecified wrist in infectious and parasitic diseases classified elsewhere		
M01.X41	Direct infection of right hand in infectious and parasitic diseases classified elsewhere		
M01.X42	Direct infection of left hand in infectious and parasitic diseases classified elsewhere		
M01.X49	Direct infection of unspecified hand in infectious and parasitic diseases classified elsewhere		
M01.X51	Direct infection of right hip in infectious and parasitic diseases classified elsewhere		
M01.X52	Direct infection of left hip in infectious and parasitic diseases classified elsewhere		
M01.X59	Direct infection of unspecified hip in infectious and parasitic diseases classified elsewhere		
M01.X61	Direct infection of right knee in infectious and parasitic diseases classified elsewhere		
M01.X62	Direct infection of left knee in infectious and parasitic diseases classified elsewhere		
M01.X69	Direct infection of unspecified knee in infectious and parasitic diseases classified elsewhere		

M01.X71	Direct infection of right ankle and foot in infectious and parasitic diseases classified elsewhere		
M01.X72	Direct infection of left ankle and foot in infectious and parasitic diseases classified elsewhere		
M01.X79	Direct infection of unspecified ankle and foot in infectious and parasitic diseases classified elsewhere		
M01.X8	Direct infection of vertebrae in infectious and parasitic diseases classified elsewhere		
M01.X9	Direct infection of multiple joints in infectious and parasitic diseases classified elsewhere		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Shock Condition Group

Included ICD-10-CM diagnosis subcodes (n=4)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
R57.0	Cardiogenic shock		
R57.1	Hypovolemic shock		
R57.8	Other shock		
R57.9	Shock, unspecified		

Included and Excluded ICD-10-CM Diagnosis Subcodes for Thoracic Injuries Condition Group

Included ICD-10-CM diagnosis subcodes (n=391)		Excluded ICD-10-CM diagnosis subcodes (n=9)	
Subcode	Subcode description	Subcode	Subcode description
S21.001A	Unspecified open wound of right breast, initial encounter	S22.31XA	Fracture of one rib, right side, initial encounter for closed fracture
S21.002A	Unspecified open wound of left breast, initial encounter	S22.31XB	Fracture of one rib, right side, initial encounter for open fracture
S21.009A	Unspecified open wound of unspecified breast, initial encounter	S22.32XA	Fracture of one rib, left side, initial encounter for closed fracture
S21.011A	Laceration without foreign body of right breast, initial encounter	S22.32XB	Fracture of one rib, left side, initial encounter for open fracture
S21.012A	Laceration without foreign body of left breast, initial encounter	S22.39XA	Fracture of one rib, unspecified side, initial encounter for closed fracture
S21.019A	Laceration without foreign body of unspecified breast, initial encounter	S22.39XB	Fracture of one rib, unspecified side, initial encounter for open fracture
S21.021A	Laceration with foreign body of right breast, initial encounter	S29.011A	Strain of muscle and tendon of front wall of thorax, initial encounter
S21.022A	Laceration with foreign body of left breast, initial encounter	S29.012A	Strain of muscle and tendon of back wall of thorax, initial encounter
S21.029A	Laceration with foreign body of unspecified breast, initial encounter	S29.019A	Strain of muscle and tendon of unspecified wall of thorax, initial encounter
S21.031A	Puncture wound without foreign body of right breast, initial encounter		
S21.032A	Puncture wound without foreign body of left breast, initial encounter		
S21.039A	Puncture wound without foreign body of unspecified breast, initial encounter		
S21.041A	Puncture wound with foreign body of right breast, initial encounter		
S21.042A	Puncture wound with foreign body of left breast, initial encounter		
S21.049A	Puncture wound with foreign body of unspecified breast, initial encounter		
S21.051A	Open bite of right breast, initial encounter		
S21.052A	Open bite of left breast, initial encounter		
S21.059A	Open bite of unspecified breast, initial encounter		

S21.101A	Unspecified open wound of right front wall of thorax without penetration into thoracic cavity, initial encounter		
S21.102A	Unspecified open wound of left front wall of thorax without penetration into thoracic cavity, initial encounter		
S21.109A	Unspecified open wound of unspecified front wall of thorax without penetration into thoracic cavity, initial encounter		
S21.111A	Laceration without foreign body of right front wall of thorax without penetration into thoracic cavity, initial encounter		
S21.112A	Laceration without foreign body of left front wall of thorax without penetration into thoracic cavity, initial encounter		
S21.119A	Laceration without foreign body of unspecified front wall of thorax without penetration into thoracic cavity, initial encounter		
S21.121A	Laceration with foreign body of right front wall of thorax without penetration into thoracic cavity, initial encounter		
S21.122A	Laceration with foreign body of left front wall of thorax without penetration into thoracic cavity, initial encounter		
S21.129A	Laceration with foreign body of unspecified front wall of thorax without penetration into thoracic cavity, initial encounter		
S21.131A	Puncture wound without foreign body of right front wall of thorax without penetration into thoracic cavity, initial encounter		
S21.132A	Puncture wound without foreign body of left front wall of thorax without penetration into thoracic cavity, initial encounter		
S21.139A	Puncture wound without foreign body of unspecified front wall of thorax without penetration into thoracic cavity, initial encounter		
S21.141A	Puncture wound with foreign body of right front wall of thorax without penetration into thoracic cavity, initial encounter		
S21.142A	Puncture wound with foreign body of left front wall of thorax without penetration into thoracic cavity, initial encounter		
S21.149A	Puncture wound with foreign body of unspecified front wall of thorax without penetration into thoracic cavity, initial encounter		

S21.151A	Open bite of right front wall of thorax without penetration into thoracic cavity, initial encounter		
S21.152A	Open bite of left front wall of thorax without penetration into thoracic cavity, initial encounter		
S21.159A	Open bite of unspecified front wall of thorax without penetration into thoracic cavity, initial encounter		
S21.201A	Unspecified open wound of right back wall of thorax without penetration into thoracic cavity, initial encounter		
S21.202A	Unspecified open wound of left back wall of thorax without penetration into thoracic cavity, initial encounter		
S21.209A	Unspecified open wound of unspecified back wall of thorax without penetration into thoracic cavity, initial encounter		
S21.211A	Laceration without foreign body of right back wall of thorax without penetration into thoracic cavity, initial encounter		
S21.212A	Laceration without foreign body of left back wall of thorax without penetration into thoracic cavity, initial encounter		
S21.219A	Laceration without foreign body of unspecified back wall of thorax without penetration into thoracic cavity, initial encounter		
S21.221A	Laceration with foreign body of right back wall of thorax without penetration into thoracic cavity, initial encounter		
S21.222A	Laceration with foreign body of left back wall of thorax without penetration into thoracic cavity, initial encounter		
S21.229A	Laceration with foreign body of unspecified back wall of thorax without penetration into thoracic cavity, initial encounter		
S21.231A	Puncture wound without foreign body of right back wall of thorax without penetration into thoracic cavity, initial encounter		
S21.232A	Puncture wound without foreign body of left back wall of thorax without penetration into thoracic cavity, initial encounter		
S21.239A	Puncture wound without foreign body of unspecified back wall of thorax without penetration into thoracic cavity, initial encounter		

S21.241A	Puncture wound with foreign body of right back wall of thorax without penetration into thoracic cavity, initial encounter		
S21.242A	Puncture wound with foreign body of left back wall of thorax without penetration into thoracic cavity, initial encounter		
S21.249A	Puncture wound with foreign body of unspecified back wall of thorax without penetration into thoracic cavity, initial encounter		
S21.251A	Open bite of right back wall of thorax without penetration into thoracic cavity, initial encounter		
S21.252A	Open bite of left back wall of thorax without penetration into thoracic cavity, initial encounter		
S21.259A	Open bite of unspecified back wall of thorax without penetration into thoracic cavity, initial encounter		
S21.301A	Unspecified open wound of right front wall of thorax with penetration into thoracic cavity, initial encounter		
S21.302A	Unspecified open wound of left front wall of thorax with penetration into thoracic cavity, initial encounter		
S21.309A	Unspecified open wound of unspecified front wall of thorax with penetration into thoracic cavity, initial encounter		
S21.311A	Laceration without foreign body of right front wall of thorax with penetration into thoracic cavity, initial encounter		
S21.312A	Laceration without foreign body of left front wall of thorax with penetration into thoracic cavity, initial encounter		
S21.319A	Laceration without foreign body of unspecified front wall of thorax with penetration into thoracic cavity, initial encounter		
S21.321A	Laceration with foreign body of right front wall of thorax with penetration into thoracic cavity, initial encounter		
S21.322A	Laceration with foreign body of left front wall of thorax with penetration into thoracic cavity, initial encounter		
S21.329A	Laceration with foreign body of unspecified front wall of thorax with penetration into thoracic cavity, initial encounter		

S21.331A	Puncture wound without foreign body of right front wall of thorax with penetration into thoracic cavity, initial encounter		
S21.332A	Puncture wound without foreign body of left front wall of thorax with penetration into thoracic cavity, initial encounter		
S21.339A	Puncture wound without foreign body of unspecified front wall of thorax with penetration into thoracic cavity, initial encounter		
S21.341A	Puncture wound with foreign body of right front wall of thorax with penetration into thoracic cavity, initial encounter		
S21.342A	Puncture wound with foreign body of left front wall of thorax with penetration into thoracic cavity, initial encounter		
S21.349A	Puncture wound with foreign body of unspecified front wall of thorax with penetration into thoracic cavity, initial encounter		
S21.351A	Open bite of right front wall of thorax with penetration into thoracic cavity, initial encounter		
S21.352A	Open bite of left front wall of thorax with penetration into thoracic cavity, initial encounter		
S21.359A	Open bite of unspecified front wall of thorax with penetration into thoracic cavity, initial encounter		
S21.401A	Unspecified open wound of right back wall of thorax with penetration into thoracic cavity, initial encounter		
S21.402A	Unspecified open wound of left back wall of thorax with penetration into thoracic cavity, initial encounter		
S21.409A	Unspecified open wound of unspecified back wall of thorax with penetration into thoracic cavity, initial encounter		
S21.411A	Laceration without foreign body of right back wall of thorax with penetration into thoracic cavity, initial encounter		
S21.412A	Laceration without foreign body of left back wall of thorax with penetration into thoracic cavity, initial encounter		
S21.419A	Laceration without foreign body of unspecified back wall of thorax with penetration into thoracic cavity, initial encounter		

S21.421A	Laceration with foreign body of right back wall of thorax with penetration into thoracic cavity, initial encounter		
S21.422A	Laceration with foreign body of left back wall of thorax with penetration into thoracic cavity, initial encounter		
S21.429A	Laceration with foreign body of unspecified back wall of thorax with penetration into thoracic cavity, initial encounter		
S21.431A	Puncture wound without foreign body of right back wall of thorax with penetration into thoracic cavity, initial encounter		
S21.432A	Puncture wound without foreign body of left back wall of thorax with penetration into thoracic cavity, initial encounter		
S21.439A	Puncture wound without foreign body of unspecified back wall of thorax with penetration into thoracic cavity, initial encounter		
S21.441A	Puncture wound with foreign body of right back wall of thorax with penetration into thoracic cavity, initial encounter		
S21.442A	Puncture wound with foreign body of left back wall of thorax with penetration into thoracic cavity, initial encounter		
S21.449A	Puncture wound with foreign body of unspecified back wall of thorax with penetration into thoracic cavity, initial encounter		
S21.451A	Open bite of right back wall of thorax with penetration into thoracic cavity, initial encounter		
S21.452A	Open bite of left back wall of thorax with penetration into thoracic cavity, initial encounter		
S21.459A	Open bite of unspecified back wall of thorax with penetration into thoracic cavity, initial encounter		
S21.90XA	Unspecified open wound of unspecified part of thorax, initial encounter		
S21.91XA	Laceration without foreign body of unspecified part of thorax, initial encounter		
S21.92XA	Laceration with foreign body of unspecified part of thorax, initial encounter		
S21.93XA	Puncture wound without foreign body of unspecified part of thorax, initial encounter		

S21.94XA	Puncture wound with foreign body of unspecified part of thorax, initial encounter		
S21.95XA	Open bite of unspecified part of thorax, initial encounter		
S22.000A	Wedge compression fracture of unspecified thoracic vertebra, initial encounter for closed fracture		
S22.000B	Wedge compression fracture of unspecified thoracic vertebra, initial encounter for open fracture		
S22.001A	Stable burst fracture of unspecified thoracic vertebra, initial encounter for closed fracture		
S22.001B	Stable burst fracture of unspecified thoracic vertebra, initial encounter for open fracture		
S22.002A	Unstable burst fracture of unspecified thoracic vertebra, initial encounter for closed fracture		
S22.002B	Unstable burst fracture of unspecified thoracic vertebra, initial encounter for open fracture		
S22.008A	Other fracture of unspecified thoracic vertebra, initial encounter for closed fracture		
S22.008B	Other fracture of unspecified thoracic vertebra, initial encounter for open fracture		
S22.009A	Unspecified fracture of unspecified thoracic vertebra, initial encounter for closed fracture		
S22.009B	Unspecified fracture of unspecified thoracic vertebra, initial encounter for open fracture		
S22.010A	Wedge compression fracture of first thoracic vertebra, initial encounter for closed fracture		
S22.010B	Wedge compression fracture of first thoracic vertebra, initial encounter for open fracture		
S22.011A	Stable burst fracture of first thoracic vertebra, initial encounter for closed fracture		
S22.011B	Stable burst fracture of first thoracic vertebra, initial encounter for open fracture		
S22.012A	Unstable burst fracture of first thoracic vertebra, initial encounter for closed fracture		
S22.012B	Unstable burst fracture of first thoracic vertebra, initial encounter for open fracture		
S22.018A	Other fracture of first thoracic vertebra, initial encounter for closed fracture		
S22.018B	Other fracture of first thoracic vertebra, initial encounter for open fracture		

S22.019A	Unspecified fracture of first thoracic vertebra, initial encounter for closed fracture		
S22.019B	Unspecified fracture of first thoracic vertebra, initial encounter for open fracture		
S22.020A	Wedge compression fracture of second thoracic vertebra, initial encounter for closed fracture		
S22.020B	Wedge compression fracture of second thoracic vertebra, initial encounter for open fracture		
S22.021A	Stable burst fracture of second thoracic vertebra, initial encounter for closed fracture		
S22.021B	Stable burst fracture of second thoracic vertebra, initial encounter for open fracture		
S22.022A	Unstable burst fracture of second thoracic vertebra, initial encounter for closed fracture		
S22.022B	Unstable burst fracture of second thoracic vertebra, initial encounter for open fracture		
S22.028A	Other fracture of second thoracic vertebra, initial encounter for closed fracture		
S22.028B	Other fracture of second thoracic vertebra, initial encounter for open fracture		
S22.029A	Unspecified fracture of second thoracic vertebra, initial encounter for closed fracture		
S22.029B	Unspecified fracture of second thoracic vertebra, initial encounter for open fracture		
S22.030A	Wedge compression fracture of third thoracic vertebra, initial encounter for closed fracture		
S22.030B	Wedge compression fracture of third thoracic vertebra, initial encounter for open fracture		
S22.031A	Stable burst fracture of third thoracic vertebra, initial encounter for closed fracture		
S22.031B	Stable burst fracture of third thoracic vertebra, initial encounter for open fracture		
S22.032A	Unstable burst fracture of third thoracic vertebra, initial encounter for closed fracture		
S22.032B	Unstable burst fracture of third thoracic vertebra, initial encounter for open fracture		
S22.038A	Other fracture of third thoracic vertebra, initial encounter for closed fracture		

S22.038B	Other fracture of third thoracic vertebra, initial encounter for open fracture		
S22.039A	Unspecified fracture of third thoracic vertebra, initial encounter for closed fracture		
S22.039B	Unspecified fracture of third thoracic vertebra, initial encounter for open fracture		
S22.040A	Wedge compression fracture of fourth thoracic vertebra, initial encounter for closed fracture		
S22.040B	Wedge compression fracture of fourth thoracic vertebra, initial encounter for open fracture		
S22.041A	Stable burst fracture of fourth thoracic vertebra, initial encounter for closed fracture		
S22.041B	Stable burst fracture of fourth thoracic vertebra, initial encounter for open fracture		
S22.042A	Unstable burst fracture of fourth thoracic vertebra, initial encounter for closed fracture		
S22.042B	Unstable burst fracture of fourth thoracic vertebra, initial encounter for open fracture		
S22.048A	Other fracture of fourth thoracic vertebra, initial encounter for closed fracture		
S22.048B	Other fracture of fourth thoracic vertebra, initial encounter for open fracture		
S22.049A	Unspecified fracture of fourth thoracic vertebra, initial encounter for closed fracture		
S22.049B	Unspecified fracture of fourth thoracic vertebra, initial encounter for open fracture		
S22.050A	Wedge compression fracture of T5-T6 vertebra, initial encounter for closed fracture		
S22.050B	Wedge compression fracture of T5-T6 vertebra, initial encounter for open fracture		
S22.051A	Stable burst fracture of T5-T6 vertebra, initial encounter for closed fracture		
S22.051B	Stable burst fracture of T5-T6 vertebra, initial encounter for open fracture		
S22.052A	Unstable burst fracture of T5-T6 vertebra, initial encounter for closed fracture		
S22.052B	Unstable burst fracture of T5-T6 vertebra, initial encounter for open fracture		

S22.058A	Other fracture of T5-T6 vertebra, initial encounter for closed fracture		
S22.058B	Other fracture of T5-T6 vertebra, initial encounter for open fracture		
S22.059A	Unspecified fracture of T5-T6 vertebra, initial encounter for closed fracture		
S22.059B	Unspecified fracture of T5-T6 vertebra, initial encounter for open fracture		
S22.060A	Wedge compression fracture of T7-T8 vertebra, initial encounter for closed fracture		
S22.060B	Wedge compression fracture of T7-T8 vertebra, initial encounter for open fracture		
S22.061A	Stable burst fracture of T7-T8 vertebra, initial encounter for closed fracture		
S22.061B	Stable burst fracture of T7-T8 vertebra, initial encounter for open fracture		
S22.062A	Unstable burst fracture of T7-T8 vertebra, initial encounter for closed fracture		
S22.062B	Unstable burst fracture of T7-T8 vertebra, initial encounter for open fracture		
S22.068A	Other fracture of T7-T8 thoracic vertebra, initial encounter for closed fracture		
S22.068B	Other fracture of T7-T8 thoracic vertebra, initial encounter for open fracture		
S22.069A	Unspecified fracture of T7-T8 vertebra, initial encounter for closed fracture		
S22.069B	Unspecified fracture of T7-T8 vertebra, initial encounter for open fracture		
S22.070A	Wedge compression fracture of T9-T10 vertebra, initial encounter for closed fracture		
S22.070B	Wedge compression fracture of T9-T10 vertebra, initial encounter for open fracture		
S22.071A	Stable burst fracture of T9-T10 vertebra, initial encounter for closed fracture		
S22.071B	Stable burst fracture of T9-T10 vertebra, initial encounter for open fracture		
S22.072A	Unstable burst fracture of T9-T10 vertebra, initial encounter for closed fracture		

S22.072B	Unstable burst fracture of T9-T10 vertebra, initial encounter for open fracture		
S22.078A	Other fracture of T9-T10 vertebra, initial encounter for closed fracture		
S22.078B	Other fracture of T9-T10 vertebra, initial encounter for open fracture		
S22.079A	Unspecified fracture of T9-T10 vertebra, initial encounter for closed fracture		
S22.079B	Unspecified fracture of T9-T10 vertebra, initial encounter for open fracture		
S22.080A	Wedge compression fracture of T11-T12 vertebra, initial encounter for closed fracture		
S22.080B	Wedge compression fracture of T11-T12 vertebra, initial encounter for open fracture		
S22.081A	Stable burst fracture of T11-T12 vertebra, initial encounter for closed fracture		
S22.081B	Stable burst fracture of T11-T12 vertebra, initial encounter for open fracture		
S22.082A	Unstable burst fracture of T11-T12 vertebra, initial encounter for closed fracture		
S22.082B	Unstable burst fracture of T11-T12 vertebra, initial encounter for open fracture		
S22.088A	Other fracture of T11-T12 vertebra, initial encounter for closed fracture		
S22.088B	Other fracture of T11-T12 vertebra, initial encounter for open fracture		
S22.089A	Unspecified fracture of T11-T12 vertebra, initial encounter for closed fracture		
S22.089B	Unspecified fracture of T11-T12 vertebra, initial encounter for open fracture		
S22.20XA	Unspecified fracture of sternum, initial encounter for closed fracture		
S22.20XB	Unspecified fracture of sternum, initial encounter for open fracture		
S22.21XA	Fracture of manubrium, initial encounter for closed fracture		
S22.21XB	Fracture of manubrium, initial encounter for open fracture		
S22.22XA	Fracture of body of sternum, initial encounter for closed fracture		

S22.22XB	Fracture of body of sternum, initial encounter for open fracture		
S22.23XA	Sternal manubrial dissociation, initial encounter for closed fracture		
S22.23XB	Sternal manubrial dissociation, initial encounter for open fracture		
S22.24XA	Fracture of xiphoid process, initial encounter for closed fracture		
S22.24XB	Fracture of xiphoid process, initial encounter for open fracture		
S22.41XA	Multiple fractures of ribs, right side, initial encounter for closed fracture		
S22.41XB	Multiple fractures of ribs, right side, initial encounter for open fracture		
S22.42XA	Multiple fractures of ribs, left side, initial encounter for closed fracture		
S22.42XB	Multiple fractures of ribs, left side, initial encounter for open fracture		
S22.43XA	Multiple fractures of ribs, bilateral, initial encounter for closed fracture		
S22.43XB	Multiple fractures of ribs, bilateral, initial encounter for open fracture		
S22.49XA	Multiple fractures of ribs, unspecified side, initial encounter for closed fracture		
S22.49XB	Multiple fractures of ribs, unspecified side, initial encounter for open fracture		
S22.5XXA	Flail chest, initial encounter for closed fracture		
S22.5XXB	Flail chest, initial encounter for open fracture		
S22.9XXA	Fracture of bony thorax, part unspecified, initial encounter for closed fracture		
S22.9XXB	Fracture of bony thorax, part unspecified, initial encounter for open fracture		
S24.0XXA	Concussion and edema of thoracic spinal cord, initial encounter		
S24.101A	Unspecified injury at T1 level of thoracic spinal cord, initial encounter		
S24.102A	Unspecified injury at T2-T6 level of thoracic spinal cord, initial encounter		

S24.103A	Unspecified injury at T7-T10 level of thoracic spinal cord, initial encounter		
S24.104A	Unspecified injury at T11-T12 level of thoracic spinal cord, initial encounter		
S24.109A	Unspecified injury at unspecified level of thoracic spinal cord, initial encounter		
S24.111A	Complete lesion at T1 level of thoracic spinal cord, initial encounter		
S24.112A	Complete lesion at T2-T6 level of thoracic spinal cord, initial encounter		
S24.113A	Complete lesion at T7-T10 level of thoracic spinal cord, initial encounter		
S24.114A	Complete lesion at T11-T12 level of thoracic spinal cord, initial encounter		
S24.119A	Complete lesion at unspecified level of thoracic spinal cord, initial encounter		
S24.131A	Anterior cord syndrome at T1 level of thoracic spinal cord, initial encounter		
S24.132A	Anterior cord syndrome at T2-T6 level of thoracic spinal cord, initial encounter		
S24.133A	Anterior cord syndrome at T7-T10 level of thoracic spinal cord, initial encounter		
S24.134A	Anterior cord syndrome at T11-T12 level of thoracic spinal cord, initial encounter		
S24.139A	Anterior cord syndrome at unspecified level of thoracic spinal cord, initial encounter		
S24.141A	Brown-Sequard syndrome at T1 level of thoracic spinal cord, initial encounter		
S24.142A	Brown-Sequard syndrome at T2-T6 level of thoracic spinal cord, initial encounter		
S24.143A	Brown-Sequard syndrome at T7-T10 level of thoracic spinal cord, initial encounter		
S24.144A	Brown-Sequard syndrome at T11-T12 level of thoracic spinal cord, initial encounter		
S24.149A	Brown-Sequard syndrome at unspecified level of thoracic spinal cord, initial encounter		
S24.151A	Other incomplete lesion at T1 level of thoracic spinal cord, initial encounter		

S24.152A	Other incomplete lesion at T2-T6 level of thoracic spinal cord, initial encounter		
S24.153A	Other incomplete lesion at T7-T10 level of thoracic spinal cord, initial encounter		
S24.154A	Other incomplete lesion at T11-T12 level of thoracic spinal cord, initial encounter		
S24.159A	Other incomplete lesion at unspecified level of thoracic spinal cord, initial encounter		
S24.2XXA	Injury of nerve root of thoracic spine, initial encounter		
S24.3XXA	Injury of peripheral nerves of thorax, initial encounter		
S24.4XXA	Injury of thoracic sympathetic nervous system, initial encounter		
S24.8XXA	Injury of other specified nerves of thorax, initial encounter		
S24.9XXA	Injury of unspecified nerve of thorax, initial encounter		
S25.00XA	Unspecified injury of thoracic aorta, initial encounter		
S25.01XA	Minor laceration of thoracic aorta, initial encounter		
S25.02XA	Major laceration of thoracic aorta, initial encounter		
S25.09XA	Other specified injury of thoracic aorta, initial encounter		
S25.101A	Unspecified injury of right innominate or subclavian artery, initial encounter		
S25.102A	Unspecified injury of left innominate or subclavian artery, initial encounter		
S25.109A	Unspecified injury of unspecified innominate or subclavian artery, initial encounter		
S25.111A	Minor laceration of right innominate or subclavian artery, initial encounter		
S25.112A	Minor laceration of left innominate or subclavian artery, initial encounter		
S25.119A	Minor laceration of unspecified innominate or subclavian artery, initial encounter		
S25.121A	Major laceration of right innominate or subclavian artery, initial encounter		
S25.122A	Major laceration of left innominate or subclavian artery, initial encounter		
S25.129A	Major laceration of unspecified innominate or subclavian artery, initial encounter		
S25.191A	Other specified injury of right innominate or subclavian artery, initial encounter		

S25.192A	Other specified injury of left innominate or subclavian artery, initial encounter		
S25.199A	Other specified injury of unspecified innominate or subclavian artery, initial encounter		
S25.20XA	Unspecified injury of superior vena cava, initial encounter		
S25.21XA	Minor laceration of superior vena cava, initial encounter		
S25.22XA	Major laceration of superior vena cava, initial encounter		
S25.29XA	Other specified injury of superior vena cava, initial encounter		
S25.301A	Unspecified injury of right innominate or subclavian vein, initial encounter		
S25.302A	Unspecified injury of left innominate or subclavian vein, initial encounter		
S25.309A	Unspecified injury of unspecified innominate or subclavian vein, initial encounter		
S25.311A	Minor laceration of right innominate or subclavian vein, initial encounter		
S25.312A	Minor laceration of left innominate or subclavian vein, initial encounter		
S25.319A	Minor laceration of unspecified innominate or subclavian vein, initial encounter		
S25.321A	Major laceration of right innominate or subclavian vein, initial encounter		
S25.322A	Major laceration of left innominate or subclavian vein, initial encounter		
S25.329A	Major laceration of unspecified innominate or subclavian vein, initial encounter		
S25.391A	Other specified injury of right innominate or subclavian vein, initial encounter		
S25.392A	Other specified injury of left innominate or subclavian vein, initial encounter		
S25.399A	Other specified injury of unspecified innominate or subclavian vein, initial encounter		
S25.401A	Unspecified injury of right pulmonary blood vessels, initial encounter		
S25.402A	Unspecified injury of left pulmonary blood vessels, initial encounter		
S25.409A	Unspecified injury of unspecified pulmonary blood vessels, initial encounter		

S25.411A	Minor laceration of right pulmonary blood vessels, initial encounter		
S25.412A	Minor laceration of left pulmonary blood vessels, initial encounter		
S25.419A	Minor laceration of unspecified pulmonary blood vessels, initial encounter		
S25.421A	Major laceration of right pulmonary blood vessels, initial encounter		
S25.422A	Major laceration of left pulmonary blood vessels, initial encounter		
S25.429A	Major laceration of unspecified pulmonary blood vessels, initial encounter		
S25.491A	Other specified injury of right pulmonary blood vessels, initial encounter		
S25.492A	Other specified injury of left pulmonary blood vessels, initial encounter		
S25.499A	Other specified injury of unspecified pulmonary blood vessels, initial encounter		
S25.501A	Unspecified injury of intercostal blood vessels, right side, initial encounter		
S25.502A	Unspecified injury of intercostal blood vessels, left side, initial encounter		
S25.509A	Unspecified injury of intercostal blood vessels, unspecified side, initial encounter		
S25.511A	Laceration of intercostal blood vessels, right side, initial encounter		
S25.512A	Laceration of intercostal blood vessels, left side, initial encounter		
S25.519A	Laceration of intercostal blood vessels, unspecified side, initial encounter		
S25.591A	Other specified injury of intercostal blood vessels, right side, initial encounter		
S25.592A	Other specified injury of intercostal blood vessels, left side, initial encounter		
S25.599A	Other specified injury of intercostal blood vessels, unspecified side, initial encounter		
S25.801A	Unspecified injury of other blood vessels of thorax, right side, initial encounter		

S25.802A	Unspecified injury of other blood vessels of thorax, left side, initial encounter		
S25.809A	Unspecified injury of other blood vessels of thorax, unspecified side, initial encounter		
S25.811A	Laceration of other blood vessels of thorax, right side, initial encounter		
S25.812A	Laceration of other blood vessels of thorax, left side, initial encounter		
S25.819A	Laceration of other blood vessels of thorax, unspecified side, initial encounter		
S25.891A	Other specified injury of other blood vessels of thorax, right side, initial encounter		
S25.892A	Other specified injury of other blood vessels of thorax, left side, initial encounter		
S25.899A	Other specified injury of other blood vessels of thorax, unspecified side, initial encounter		
S25.90XA	Unspecified injury of unspecified blood vessel of thorax, initial encounter		
S25.91XA	Laceration of unspecified blood vessel of thorax, initial encounter		
S25.99XA	Other specified injury of unspecified blood vessel of thorax, initial encounter		
S26.00XA	Unspecified injury of heart with hemopericardium, initial encounter		
S26.01XA	Contusion of heart with hemopericardium, initial encounter		
S26.020A	Mild laceration of heart with hemopericardium, initial encounter		
S26.021A	Moderate laceration of heart with hemopericardium, initial encounter		
S26.022A	Major laceration of heart with hemopericardium, initial encounter		
S26.09XA	Other injury of heart with hemopericardium, initial encounter		
S26.10XA	Unspecified injury of heart without hemopericardium, initial encounter		
S26.11XA	Contusion of heart without hemopericardium, initial encounter		

S26.12XA	Laceration of heart without hemopericardium, initial encounter		
S26.19XA	Other injury of heart without hemopericardium, initial encounter		
S26.90XA	Unspecified injury of heart, unspecified with or without hemopericardium, initial encounter		
S26.91XA	Contusion of heart, unspecified with or without hemopericardium, initial encounter		
S26.92XA	Laceration of heart, unspecified with or without hemopericardium, initial encounter		
S26.99XA	Other injury of heart, unspecified with or without hemopericardium, initial encounter		
S27.0XXA	Traumatic pneumothorax, initial encounter		
S27.1XXA	Traumatic hemothorax, initial encounter		
S27.2XXA	Traumatic hemopneumothorax, initial encounter		
S27.301A	Unspecified injury of lung, unilateral, initial encounter		
S27.302A	Unspecified injury of lung, bilateral, initial encounter		
S27.309A	Unspecified injury of lung, unspecified, initial encounter		
S27.311A	Primary blast injury of lung, unilateral, initial encounter		
S27.312A	Primary blast injury of lung, bilateral, initial encounter		
S27.319A	Primary blast injury of lung, unspecified, initial encounter		
S27.321A	Contusion of lung, unilateral, initial encounter		
S27.322A	Contusion of lung, bilateral, initial encounter		
S27.329A	Contusion of lung, unspecified, initial encounter		
S27.331A	Laceration of lung, unilateral, initial encounter		
S27.332A	Laceration of lung, bilateral, initial encounter		
S27.339A	Laceration of lung, unspecified, initial encounter		
S27.391A	Other injuries of lung, unilateral, initial encounter		
S27.392A	Other injuries of lung, bilateral, initial encounter		
S27.399A	Other injuries of lung, unspecified, initial encounter		
S27.401A	Unspecified injury of bronchus, unilateral, initial encounter		
S27.402A	Unspecified injury of bronchus, bilateral, initial encounter		
S27.409A	Unspecified injury of bronchus, unspecified, initial encounter		
S27.411A	Primary blast injury of bronchus, unilateral, initial encounter		

S27.412A	Primary blast injury of bronchus, bilateral, initial encounter		
S27.419A	Primary blast injury of bronchus, unspecified, initial encounter		
S27.421A	Contusion of bronchus, unilateral, initial encounter		
S27.422A	Contusion of bronchus, bilateral, initial encounter		
S27.429A	Contusion of bronchus, unspecified, initial encounter		
S27.431A	Laceration of bronchus, unilateral, initial encounter		
S27.432A	Laceration of bronchus, bilateral, initial encounter		
S27.439A	Laceration of bronchus, unspecified, initial encounter		
S27.491A	Other injury of bronchus, unilateral, initial encounter		
S27.492A	Other injury of bronchus, bilateral, initial encounter		
S27.499A	Other injury of bronchus, unspecified, initial encounter		
S27.50XA	Unspecified injury of thoracic trachea, initial encounter		
S27.51XA	Primary blast injury of thoracic trachea, initial encounter		
S27.52XA	Contusion of thoracic trachea, initial encounter		
S27.53XA	Laceration of thoracic trachea, initial encounter		
S27.59XA	Other injury of thoracic trachea, initial encounter		
S27.60XA	Unspecified injury of pleura, initial encounter		
S27.63XA	Laceration of pleura, initial encounter		
S27.69XA	Other injury of pleura, initial encounter		
S27.802A	Contusion of diaphragm, initial encounter		
S27.803A	Laceration of diaphragm, initial encounter		
S27.808A	Other injury of diaphragm, initial encounter		
S27.809A	Unspecified injury of diaphragm, initial encounter		
S27.812A	Contusion of esophagus (thoracic part), initial encounter		
S27.813A	Laceration of esophagus (thoracic part), initial encounter		
S27.818A	Other injury of esophagus (thoracic part), initial encounter		
S27.819A	Unspecified injury of esophagus (thoracic part), initial encounter		
S27.892A	Contusion of other specified intrathoracic organs, initial encounter		
S27.893A	Laceration of other specified intrathoracic organs, initial encounter		

S27.898A	Other injury of other specified intrathoracic organs, initial encounter		
S27.899A	Unspecified injury of other specified intrathoracic organs, initial encounter		
S27.9XXA	Injury of unspecified intrathoracic organ, initial encounter		
S28.0XXA	Crushed chest, initial encounter		
S28.1XXA	Traumatic amputation (partial) of part of thorax, except breast, initial encounter		
S28.211A	Complete traumatic amputation of right breast, initial encounter		
S28.212A	Complete traumatic amputation of left breast, initial encounter		
S28.219A	Complete traumatic amputation of unspecified breast, initial encounter		
S28.221A	Partial traumatic amputation of right breast, initial encounter		
S28.222A	Partial traumatic amputation of left breast, initial encounter		
S28.229A	Partial traumatic amputation of unspecified breast, initial encounter		
S29.001A	Unspecified injury of muscle and tendon of front wall of thorax, initial encounter		
S29.002A	Unspecified injury of muscle and tendon of back wall of thorax, initial encounter		
S29.009A	Unspecified injury of muscle and tendon of unspecified wall of thorax, initial encounter		
S29.021A	Laceration of muscle and tendon of front wall of thorax, initial encounter		
S29.022A	Laceration of muscle and tendon of back wall of thorax, initial encounter		
S29.029A	Laceration of muscle and tendon of unspecified wall of thorax, initial encounter		
S29.091A	Other injury of muscle and tendon of front wall of thorax, initial encounter		
S29.092A	Other injury of muscle and tendon of back wall of thorax, initial encounter		
S29.099A	Other injury of muscle and tendon of unspecified wall of thorax, initial encounter		
S29.8XXA	Other specified injuries of thorax, initial encounter		

S29.9XXA	Unspecified injury of thorax, initial encounter		
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Included and Excluded ICD-10-CM Diagnosis Subcodes for Volume Depletion Condition Group

Included ICD-10-CM diagnosis subcodes (n=3)		Excluded ICD-10-CM diagnosis subcodes (n=0)	
Subcode	Subcode description	Subcode	Subcode description
E86.0	Dehydration		
E86.1	Hypovolemia		
E86.9	Volume depletion, unspecified		

eTable 1. Characteristics of the Panelists

Characteristic	Panelists (n=8)
Male, n (%)	5 (63)
Years since last training program, mean (SD)	15.8 (9.3)
Expertise	
Primary Care	1
Hospitalist	4
Emergency Medicine	3
Practice location by US Census region	
Northeast	1
South	1
Midwest	2
West	4
Nominating professional association	
ACEP	1
SGIM	3
SHM	2

Abbreviations: ACEP, American College of Emergency Physicians; SGIM, Society of General Internal Medicine; SHM, Society of Hospital Medicine

eTable 2. Most Common Conditions Among Non-ECSC Visits, 2016

	Non-ECSC ED visits N= 98,289,685^a
CCS category name	n (%)
251 Abdominal pain	5,255,926 (5.3)
102 Nonspecific chest pain	5,082,227 (5.2)
232 Sprains and strains	4,376,179 (4.5)
205 Spondylosis; intervertebral disc disorders; other back problems	4,203,711 (4.3)
239 Superficial injury; contusion	3,928,481 (4.0)
159 Urinary tract infections	3,238,549 (3.3)
126 Other upper respiratory infections	2,953,253 (3.0)
84 Headache; including migraine	2,892,901 (2.9)
197 Skin and subcutaneous tissue infections	2,856,414 (2.9)
236 Open wounds of extremities	2,521,996 (2.6)
211 Other connective tissue disease	2,331,981 (2.4)
244 Other injuries and conditions due to external causes	2,045,524 (2.1)
204 Other non-traumatic joint disorders	2,030,368 (2.1)
181 Other complications of pregnancy	1,943,594 (2.0)
136 Disorders of teeth and jaw	1,773,408 (1.8)
133 Other lower respiratory disease	1,498,586 (1.5)
95 Other nervous system disorders	1,422,926 (1.4)
250 Nausea and vomiting	1,410,090 (1.4)
155 Other gastrointestinal disorders	1,379,411 (1.4)
660 Alcohol-related disorders	1,307,836 (1.3)
93 Conditions associated with dizziness or vertigo	1,274,965 (1.3)
259 Residual codes; unclassified	1,197,021 (1.2)
229 Fracture of upper limb	1,155,798 (1.2)
235 Open wounds of head; neck; and trunk	1,147,195 (1.2)
245 Syncope	1,127,832 (1.1)
125 Acute bronchitis	1,017,299 (1.0)
253 Allergic reactions	1,010,908 (1.0)
651 Anxiety disorders	998,806 (1.0)
98 Essential hypertension	955,243 (1.0)
160 Calculus of urinary tract	954,898 (1.0)
657 Mood disorders	950,667 (1.0)
154 Noninfectious gastroenteritis	918,891 (0.9)
83 Epilepsy; convulsions	854,479 (0.9)
230 Fracture of lower limb	812,726 (0.8)
163 Genitourinary symptoms and ill-defined conditions	807,672 (0.8)
7 Viral infection	791,951 (0.8)
200 Other skin disorders	777,434 (0.8)

106 Cardiac dysrhythmias	732,876 (0.7)
127 Chronic obstructive pulmonary disease and bronchiectasis	697,562 (0.7)
149 Biliary tract disease	669,777 (0.7)
661 Substance-related disorders	659,807 (0.7)
134 Other upper respiratory disease	644,894 (0.7)
182 Hemorrhage during pregnancy; abruptio placenta; placenta previa	644,615 (0.7)
252 Malaise and fatigue	597,221 (0.6)
659 Schizophrenia and other psychotic disorders	574,624 (0.6)
146 Diverticulosis and diverticulitis	550,902 (0.6)
99 Hypertension with complications and secondary hypertension	540,923 (0.6)
157 Acute and unspecified renal failure	528,804 (0.5)
90 Inflammation; infection of eye (except that caused by tuberculosis or sexually transmitted disease)	527,184 (0.5)
175 Other female genital disorders	518,139 (0.5)

^aThe table lists only the top 50 most common CCS categories for the non-ECSC visits. 19,153,714 (19.5%) non-ECSC visits were classified to CCS categories that are not listed. 41,500 (0.0%) non-ECSC visits were missing a CCS category.