2003 ICD-9-CM Coding Update

The International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) is the official system for assigning codes to diagnoses and procedures associated with hospital utilization in the United States. The ICD-9-CM consists of:

- A tabular list containing a numerical list of the disease code numbers in tabular form
- An alphabetical index to the disease entries
- A classification system for surgical, diagnostic, and therapeutic procedures (alphabetical index and tabular list).

The National Center for Health Statistics (NCHS) and the Centers for Medicare & Medicaid Services (CMS) are the governmental agencies responsible for overseeing all changes and modifications to the ICD-9-CM.

The 2003 update to the ICD-9-CM diagnosis coding structure is effective October 1, 2002. Providers are required to use the 2003-updated ICD-9-CM coding effective for all hospital discharges and outpatient services occurring on or after October 1, 2002. Due to the direct relationship between coding and reimbursement, it is important that providers reimbursed under the prospective payment system (PPS) use the appropriate ICD-9-CM coding. Other providers that code diagnoses and procedures (non-OPPS providers) are also affected. In addition, the new diagnosis coding is used in hospital outpatient billing.

This issue contains the following sections:

- ICD-9-CM Tabular Addenda – Diagnosis
- ICD-9-CM Index To Diseases and Injuries – Addenda
- ICD-9-CM Table of Drugs and Chemicals – Addenda.

In addition, a new PPS Grouper (version 20.0) will assign diagnosis related groups (DRGs) based on the new codes. The Medicare code editor (MCE version 19.0), and the outpatient code editor (OCE version 3.2) will use the new codes in validating for discharges and outpatient services occurring on or after October 1, 2002.

Hospital administrators should ensure that the facility’s director of medical records receives a copy of this publication.

This special issue is available only on the Web site www.floridamedicare.com

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The Medicare A Bulletin should be shared with all health care practitioners and managerial members of the provider/supplier staff.

Routing Suggestions:
- Medicare Manager
- Reimbursement Director
- Chief Financial Officer
- Compliance Officer
- DRG Coordinator
- __________________
- __________________
- __________________

A Newsletter for Florida Medicare Part A Providers

August 15, 2002

Medicare A Bulletin Special Electronic Issue

ABC Company

Centers for Medicare & Medicaid Services

First Coast Service Options, Inc.

A CMS Contracted Intermediary & Carrier
Implementation of New ICD-9-CM Category for Acts of Terrorism

The events of September 11, 2001, drew attention to the lack of a coding classification to report the cause of death and cause of injury due to acts of terrorism within the International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) coding system. The National Center for Health Statistics has developed a set of new diagnosis codes that will allow the identification of deaths from terrorism reported on death certificates as well as for injuries and illnesses caused by terrorism reported on medical records used for statistical purposes and reimbursement. Only the Federal Government can designate an incident as an act of terrorism for a death or injury to be classified as terrorist-related.

New E979 Terrorism Category

Injuries resulting from the unlawful use of force or violence against persons or property to intimidate or coerce a Government, the civilian population, or any segment thereof, in furtherance of political or social objective.

E979.0 Terrorism involving explosion of marine weapons
- Depth-charge
- Marine mine
- Mine NOS, at sea or in harbour
- Sea-based artillery shell
- Torpedo
- Underwater blast

E979.1 Terrorism involving destruction of aircraft
- Aircraft used as a weapon
  - burned
  - exploded
  - shot down
- Crush by falling aircraft

E979.2 Terrorism involving other explosions and fragments
- Antipersonnel bomb (fragments)
- Blast NOS
- Explosion (of):
  - artillery shell
  - breech-block
  - cannon block
  - mortar bomb
  - munitions being used in terrorism
  - NOS
- Fragments from:
  - artillery shell
  - bomb
  - grenade
  - guided missile
  - land-mine
  - rocket
  - shell
  - shrapnel
  - Mine NOS

E979.3 Terrorism involving fires, conflagration and hot substances
- Burning building or structure:
  - collapse of
  - fall from
  - hit by falling object in
  - jump from
- Conflagration NOS
- Fire (causing):
  - Asphyxia
  - Burns
  - NOS
- Other injury
- Melting of fittings and furniture in burning
- Petrol bomb
- Smouldering building or structure

E979.4 Terrorism involving firearms
- Bullet:
  - carbine
  - machine gun
  - pistol
  - rifle
  - rubber (rifle)
- Pellets (shotgun)

E979.5 Terrorism involving nuclear weapons
- Blast effects
- Exposure to ionizing radiation from nuclear weapon
- Fireball effects
- Heat from nuclear weapon
- Other direct and secondary effects of nuclear weapons

E979.6 Terrorism involving biological weapons
- Anthrax
- Cholera
- Smallpox

E979.7 Terrorism involving chemical weapons

E979.8 Terrorism involving other means
- Drowning and submersion
- Lasers
- Piercing or stabbing instruments
- Terrorism NOS

E979.9 Terrorism, secondary effects
Note: This code is for use to identify conditions occurring subsequent to a terrorist attack not those that are due to the initial terrorist act.
- Add excludes: late effect of terrorist attack (E999.1)

E985 Injury by firearms, air guns, and explosives, undetermined whether accidentally or purposely inflicted

E985.7 Paintball gun

E999 Late effect of injury due to war operations and terrorism
Note: This category is to be used to indicate circumstances classifiable to E979, E990-E998 as the cause of death or disability from late effects, which are themselves classifiable elsewhere. The “late effects” include conditions reported as such or as sequelae, which may occur at any time after injury resulting from operations of war or terrorism.

E999.0 Late effect of injury due to war operations

E999.1 Late effect of injury due to terrorism

Evacuation Time due to an Act of Terrorism

When an acute care facility receives patients with a lesser level of care conditions (e.g., skilled nursing facility patients) because of an evacuation situation due to an officially declared terrorist incident, and the patient does not meet Medicare criteria for an inpatient admission, the hospital claim must display the actual diagnosis with the appropriate secondary diagnosis of E979 classification as well as all other factual information required on Form UB-92 CMS-1450, or electronic equivalent. The patient medical record must reflect the admission was required because of an act of terrorism.

However, if the patient was admitted due to the terrorism act with a noncovered Medicare condition (e.g., Parkinson’s disease), the hospital must display an admitting diagnosis of 799.9 with a secondary diagnosis from the E979 classification range. The patient medical record must reflect that the admission was required because of the act of terrorism.
## Tabular List

**New chapter** 00  Procedures and interventions, Not Elsewhere Classified

**New subcategory** 00.0  Therapeutic ultrasound

**New code** 00.01  Therapeutic ultrasound of vessels of head and neck  
Anti-restenotic ultrasound  
Intravascular non-ablative ultrasound

Excludes: diagnostic ultrasound of:  
- eye (95.13)  
- head and neck (88.71)  
- that of inner ear (20.79)  
ultrasonic:  
- angioplasty of non-coronary vessel (39.50)  
- embolectomy (38.01, 38.02)  
- endarterectomy (38.11, 38.12)  
- thrombectomy (38.01, 38.02)

**New code** 00.02  Therapeutic ultrasound of heart  
Anti-restenotic ultrasound  
Intravascular non-ablative ultrasound

Excludes: diagnostic ultrasound of heart (88.72)  
ultrasonic ablation of heart lesion (37.34)  
ultrasonic angioplasty of coronary vessels (36.01, 36.02, 36.05, 36.09)

**New code** 00.03  Therapeutic ultrasound of peripheral vascular vessels  
Anti-restenotic ultrasound  
Intravascular non-ablative ultrasound

Excludes: diagnostic ultrasound of peripheral vascular system  
(88.77)  
ultrasonic angioplasty of:  
- non-coronary vessel (39.50)
New code 00.09 Other therapeutic ultrasound

Excludes: ultrasonic:
- fragmentation of urinary stones (59.95)
- percutaneous nephrostomy with fragmentation (55.04)
- physical therapy (93.35)
- transurethral guided laser induced prostatectomy (TULIP) (60.21)

New subcategory 00.1 Pharmaceuticals

New code 00.10 Implantation of chemotherapeutic agent
- Brain wafer chemotherapy
- Interstitial/ intracavitary

Excludes: injection or infusion of cancer chemotherapeutic substance (99.25)

New code 00.11 Infusion of drotrecogin alfa (activated)
- Infusion of recombinant protein

New code 00.12 Administration of inhaled nitric oxide
- Nitric oxide therapy

New code 00.13 Injection or infusion of nesiritide
- Human B-type natriuretic peptide (hBNP)

New code 00.14 Injection or infusion of oxazolidinone class of antibiotics
- Linezolid injection

New subcategory 00.5 Other cardiovascular procedures

New code 00.50 Implantation of cardiac resynchronization pacemaker
without mention of defibrillation, total system [CRT-P]
- Biventricular pacing without internal cardiac defibrillator

- Implantation of cardiac resynchronization (biventricular) pulse
generator pacing device, formation of pocket, transvenous leads including placement of lead into left ventricular coronary venous system, and intraoperative procedures for evaluation of lead signals.
Excludes:  
implantation of cardiac resynchronization 
defibrillator, total system [CRT-D] (00.51)

insertion or replacement of any type pacemaker 
device (37.80-37.87)

replacement of cardiac resynchronization 
defibrillator pulse generator only [CRT-D](00.54)

replacement of cardiac resynchronization 
pacemaker pulse generator only [CRT-P](00.53)

New code  
00.51 Implantation of cardiac resynchronization defibrillator, 
total system [CRT-D]

Biventricular pacing with internal cardiac defibrillator

Implantation of a cardiac resynchronization (biventricular) 
pulse generator with defibrillator [AICD], formation of 
pocket, transvenous leads, including placement of 
lead into left ventricular coronary venous system, 
 intraoperative procedures for evaluation of lead signals, 
and obtaining defibrillator threshold measurements.

Excludes:  
implantation of cardiac resynchronization 
pacemaker, total system [CRT-P](00.50)

implantation or replacement of automatic 
cardioverter/defibrillator, total system [AICD]  
(37.94)

replacement of cardiac resynchronization 
defibrillator pulse generator, only [CRT-D](00.54)

New code  
00.52 Implantation or replacement of transvenous lead [electrode] 
into left ventricular coronary venous system

Excludes:  
implantation of cardiac resynchronization 
defibrillator, total system [CRT-D](00.51)

implantation of cardiac resynchronization 
pacemaker, total system [CRT-P](00.50)
initial insertion of transvenous lead [electrode] (37.70-37.72)

replacement of transvenous atrial and/or ventricular lead(s) [electrodes] (37.76)

New code 00.53 Implantation or replacement of cardiac resynchronization pacemaker pulse generator only [CRT-P]

Implantation of CRT-P device with removal of any existing CRT-P or other pacemaker device

Excludes: implantation of cardiac resynchronization pacemaker, total system [CRT-P] (00.50)
implantation or replacement of cardiac resynchronization defibrillator pulse generator only [CRT-D] (00.54)
insertion or replacement of any type pacemaker device (37.80-37.87)

New code 00.54 Implantation or replacement of cardiac resynchronization defibrillator pulse generator device only [CRT-D]

Implantation of CRT-D device with removal of any existing CRT-D, CRT-P, pacemaker, or defibrillator device

Excludes: implantation of automatic cardioverter/defibrillator pulse generator only (37.96)
implantation of cardiac resynchronization defibrillator, total system [CRT-D] (00.51)
implantation or replacement of cardiac resynchronization pacemaker pulse generator only [CRT-P] (00.53)

New code 00.55 Insertion of drug-eluting non-coronary artery stent(s) Endograft(s)
Endovascular graft(s)
Stent grafts

Code also any non-coronary angioplasty or atherectomy (39.50)
Excludes: drug-coated stents, e.g., heparin coated (39.90)
insertion of drug-eluting coronary artery stent (36.07)
insertion of non-drug-eluting stent(s):
coronary artery (36.06)
non-coronary artery (39.90)
that for aneurysm repair (39.71 - 39.79)

Revise code title 02.41 Irrigation and exploration of ventricular shunt
Add inclusion term Exploration of ventriculoperitoneal shunt at ventricular site

03 Operations on spinal cord and spinal canal structures
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

03.09 Other exploration and decompression of spinal canal
Add inclusion term Expansile laminoplasty

04.2 Destruction of cranial and peripheral nerves
Add inclusion term Radiofrequency ablation

33.24 Closed [endoscopic] biopsy of bronchus
Add inclusion term Diagnostic bronchoalveolar lavage (BAL)
Add exclusion term Excludes: whole lung lavage (33.99)
Add inclusion term Whole lung lavage

Revise code 36.06 Insertion of non-drug-eluting coronary artery stent(s)
Add inclusion term Bare stent(s)
Add inclusion term Bonded stent(s)
Add inclusion term Drug-coated stent(s), i.e. heparin coated
Add inclusion term Endograft(s)
Add inclusion term Endovascular graft(s)
Revise inclusion term Stent graft(s)
Add exclusion term  

**Excludes:** insertion of drug-eluting coronary artery stent(s)  
(36.07)

New code  

36.07  
Insertion of drug-eluting coronary artery stent(s)  
Endograft(s)  
Endovascular graft(s)  
Stent graft(s)

Code also any:  
open chest coronary artery angioplasty (36.03)  
percutaneous transluminal coronary angioplasty  
[PTCA] or coronary atherectomy (36.01, 36.02, 36.05)

**Excludes:** drug-coated stents, e.g., heparin coated (36.06)  
insertion of non-drug-eluting coronary artery stent(s) (36.06)

Add inclusion term  

37.26 Cardiac electrophysiologic stimulation and recording studies  
Non-invasive programmed electrical stimulation (NIPS)

Add exclusion term  

**Excludes:** implantation or replacement of transvenous lead  
[electrode] into left ventricular cardiac venous system (00.52)

Add exclusion term  

**Excludes:** implantation or replacement of cardiac resynchronization pacemaker pulse generator only [CRT-P]  
(00.53)

Add inclusion term  

37.89 Revision or removal of pacemaker device  
Removal without replacement of cardiac

Revise inclusion term  
Relocation of pocket [creation of new pocket]  
pacemaker or CRT-P
resynchronization pacemaker device [CRT-P]

Add exclusion term
Excludes: replacement of existing pacemaker device with CRT-P pacemaker device (00.53)

37.94 Implantation or replacement of automatic cardioverter/defibrillator, total system [AICD]

Add exclusion term
Excludes: implantation of cardiac resynchronization defibrillator, total system [CRT-D] (00.51)

37.96 Implantation of automatic cardioverter/defibrillator pulse generator only

Add exclusion term
Excludes: implantation or replacement of cardiac resynchronization defibrillator, pulse generator device only [CRT-D] (00.54)

37.98 Replacement of automatic cardioverter/defibrillator pulse generator only

Add exclusion term
Excludes: replacement of cardiac resynchronization defibrillator, pulse generator device only [CRT-D] (00.54)

37.99 Other

Add inclusion term
Removal without replacement of cardiac resynchronization defibrillator device [CRT-D]

Add inclusion term
Revision or relocation of CRT-D pocket

38 Incision, excision, and occlusion of vessels
Add code also
Code also any application or administration of an adhesion barrier substance (99.77)

38.9 Puncture of vessel
Revise exclusion term
Excludes: that for circulatory monitoring (89.640-89.69)

39.53 Repair of arteriovenous fistula
Revise exclusion term
Excludes:
Revise exclusion term
repair of:
Revise exclusion term
arteriovenous shunt for renal dialysis (39.42)
Add exclusion term
head and neck vessels, endovascular approach (39.72)
New code 39.72 Endovascular repair or occlusion of head and neck vessels
Coil embolization or occlusion
Endograft(s)
Endovascular graft(s)
Liquid tissue adhesive (glue) embolization or occlusion
Other implant or substance for repair, embolization or occlusion
That for repair of aneurysm, arteriovenous malformation [AVM] or fistula

Revise code 39.79 Other endovascular graft repair of aneurysm of other vessels

Delete inclusion term Implantation of graft in:
  lower extremity artery(s):
    celiac
    femoral
    hepatic
    iliac
    mesenteric
    popliteal
    renal
    splenic
    tibial
    thoracic aorta
  upper extremity artery(s):
    axillary
    brachial
    brachiocephalic
    carotid
    radial
    ulnar
Stent graft(s)

Add inclusion term Coil embolization or occlusion
Add inclusion term Endograft(s)
Add inclusion term Endovascular graft(s)
Add inclusion term Liquid tissue adhesive (glue) embolization or occlusion
Add inclusion term Other implant or substance for repair, embolization or occlusion

Add exclusion term Excludes: endovascular repair or occlusion of head and neck vessels (39.72)
insertion of drug-eluting non-coronary artery stent(s) (00.55)
insertion of non-coronary artery stent(s) (for other than aneurysm repair) (39.90)
non-endovascular repair of arteriovenous fistula (39.53)
other surgical occlusion of vessels - see category 38.8
percutaneous transcatheter infusion (99.29)
transcatheter embolization for gastric or duodenal bleeding (44.44)

Revise code 39.90 Insertion of non-drug-eluting, non-coronary artery stent(s) or stents
Add inclusion term Bare stent(s)
Add inclusion term Bonded stent(s)
Add inclusion term Drug-coated stent(s), i.e., heparin coated
Add inclusion term Endograft(s)
Add inclusion term Endovascular graft(s)
Add exclusion term Excludes: insertion of drug-eluting, non-coronary artery stent(s) (00.55)

41.4 Excision or destruction of lesion or tissue of spleen
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

41.5 Total splenectomy
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

41.9 Other operations on spleen and bone marrow
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

43 Incision and excision of stomach
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

44 Other operations on stomach
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

44.32 Percutaneous [endoscopic] gastrojejunostomy
Add inclusion term Endoscopic conversion of gastrostomy to jejunostomy
45 Incision, excision, and anastomosis of intestine
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

46 Other operations on intestine
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

46.32 Percutaneous [endoscopic] jejunostomy
Delete inclusion term Endoscopic conversion of gastrostomy to jejunostomy

46.79 Other repair of intestine
Add inclusion term Duodenoplasty

47 Operations on appendix
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

48 Operations on rectum, rectosigmoid, and perirectal tissue
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

49 Operations on anus
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

New code 49.75 Implantation or revision of artificial anal sphincter
Removal with subsequent replacement
Replacement during same or subsequent operative episode

New code 49.76 Removal of artificial anal sphincter
Explantation or removal without replacement

Excludes: revision with implantation during same operative episode (49.75)
50 Operations on liver
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

51 Operations on gallbladder and biliary tract
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

51.01 Percutaneous aspiration of gallbladder
Add inclusion term Percutaneous cholecystotomy for drainage
Add inclusion term That by: needle or catheter

51.37 Anastomosis of hepatic duct to gastrointestinal tract
Add inclusion term Kasai portoenterostomy

52 Operations on pancreas
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

53 Repair of hernia
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

54 Other operations on abdominal region
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

54.95 Incision of peritoneum
Add inclusion term Exploration of ventriculoperitoneal shunt at peritoneal site

55 Operations on kidney
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

56 Operations on ureter
Add code also Code also any application or administration of an
adhesion barrier substance (99.77)

57 Operations on urinary bladder
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

58 Operations on urethra
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

59 Other operations on urinary tract
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

60 Operations on prostate and seminal vesicles
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

65 Operations on ovary
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

66 Operations on fallopian tubes
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

67 Operations on cervix
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

68 Other incision and excision of uterus
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

69 Other operations on uterus and supporting structures
Add code also Code also any application or administration of an adhesion barrier substance (99.77)
70 Operations on vagina and cul-de-sac
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

71 Operations on vulva and perineum
Add code also Code also any application or administration of an adhesion barrier substance (99.77)

81.0 Spinal fusion
Add code also Code also any 360 degree spinal fusion by a single incision (81.61)
Add code also Code also any insertion of interbody spinal fusion device (84.51)
Add code also Code also any insertion of recombinant bone morphogenetic protein (84.52)

81.3 Refusion of spine
Add inclusion term Includes: arthrodesis of spine with:
Add inclusion term bone graft
Add inclusion term internal fixation
Add code also Code also any 360 degree spinal refusion by a single incision (81.61)
Add code also Code also any insertion of interbody spinal fusion device (84.51)
Add code also Code also any insertion of recombinant bone morphogenetic protein (84.52)

New category 81.6 Other procedures on spine
New code 81.61 360 degree spinal fusion, single incision approach
That by a single incision but fusing or refusing both anterior and posterior spine
Code also refusion of spine (81.30 -81.39)
Code also spinal fusion (81.00 – 81.08)

New category 84.5 Implantation of other musculoskeletal devices and substances
New code 84.51 Insertion of interbody spinal fusion device
Insertion of cages (carbon, ceramic, metal, plastic or titanium)
   interbody fusion cage
   synthetic cages or spacers
   threaded bone dowels

Code also refusion of spine (81.30 – 81.39)
Code also spinal fusion (81.00 – 81.08)

New code 84.52 Insertion of recombinant bone morphogenetic protein
   rhBMP
   That via collagen sponge, coral, ceramic and other carriers
   Code also primary procedure performed:
   fracture repair - (79.00-79.99)
   spinal fusion (81.00 - 81.08)
   spinal refusion (81.30 - 81.39)

86.28 Nonexcisional debridement of wound, infection, or burn
Add inclusion term Maggot therapy

86.65 Heterograft to skin
Add exclusion term Excludes: application of dressing only (93.57)

88.7 Diagnostic ultrasound
Add exclusion term Excludes: therapeutic ultrasound (00.01 -00.09)

88.91 Magnetic resonance imaging of brain and brain stem
Add exclusion term Excludes: intraoperative magnetic resonance imaging (88.96)
   real-time magnetic resonance imaging (88.96)

New code 88.96 Other intraoperative magnetic resonance imaging
   iMRI
   Real-time magnetic resonance imaging

New code 89.60 Continuous intra-arterial blood gas monitoring
   Insertion of blood gas monitoring system and continuous
monitoring of blood gases through an intra-arterial sensor

89.65 Measurement of systemic arterial blood gases
Add exclusion term Excludes: continuous intra-arterial blood gas monitoring (89.60)

93.57 Application of other wound dressing
Add inclusion term Porcine wound dressing

93.98 Other control of atmospheric pressure and composition
Delete inclusion term Nitric oxide therapy
Add exclusion term Excludes: inhaled nitric oxide therapy (INO) (00.12)

96.56 Other lavage of bronchus and trachea
Add exclusion term Excludes: diagnostic bronchoalveolar lavage (BAL) (33.24)
Add exclusion term whole lung lavage (33.99)

99.19 Injection of anticoagulant
Add exclusion term Excludes: infusion of drotrecogin alfa (activated) (00.11)

99.21 Injection of antibiotic
Add exclusion term Excludes: injection or infusion of oxazolidinone class of antibiotics (00.14)

99.22 Injection of other anti-infective
Add exclusion term Excludes: injection or infusion of oxazolidinone class of antibiotics (00.14)

99.25 Injection or infusion of cancer chemotherapeutic substance
Excludes:
Add exclusion term implantation of chemotherapeutic agent (00.10)

99.28 Injection or infusion of biological response modifier [BRM] as an antineoplastic agent
Add inclusion term  High-dose interleukin-2 (IL-2) therapy
Add inclusion term  Interleukin therapy

99.29 Injection or infusion of other therapeutic or prophylactic substance
Excludes:
Add exclusion term  injection or infusion of human B-type natriuretic peptide (hBNP) (00.13)
Add exclusion term  injection or infusion of nesiritide (00.13)

99.71 Therapeutic plasmapheresis
Add exclusion term  Excludes: extracorporeal immunoadsorption [ECI]  99.76

New code  99.76 Extracorporeal immunoadsorption
Removal of antibodies from plasma with protein A columns

New code  99.77 Application or administration of adhesion barrier substance

99.99 Other
Add inclusion term  Leech therapy

Index

Add subterm  adhesion barrier substance 99.77
Add subterm  inhaled nitric oxide 00.12

Application
Revise subterm  adhesion barrier gel substance 99.29 99.77
Add subterm  barrier substance, adhesion 99.77
Add subterm  bone morphogenetic protein (recombinant)(rhBMP) 84.52
Add subterm  substance, adhesion barrier 99.77

Chemotherapy – see also Immunotherapy
for cancer NEC 99.25
Add subterm  brain wafer implantation 00.10
Add subterm  implantation of chemotherapeutic agent 00.10
Add subterm  interstitial implantation 00.10
Add subterm  intracavitary implantation 00.10
Add subterm  wafer chemotherapy 00.10
Cholecystotomy 51.04
Add subterm percutaneous 51.01

Conversion
Change code gastrostomy to jejunostomy (endoscopic) 46.32 44.32

Add term Duodenoplasty 46.79

Embolization (transcatheter)
Add subterm adhesive (glue) 39.79
Add subterm head and neck 39.72
arteriovenous fistula 39.53
Add subterm endovascular 39.72
artery (selective) 38.80
by
Add subterm endovascular approach 39.79
Add subterm head and neck vessels 39.72
Add subterm AVM, intracranial, endovascular approach 39.72
Add subterm chemoembolization 99.25
Add subterm coil, endovascular 39.79
Add subterm head and neck 39.72
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by
Add subterm endovascular approach 39.79
Add subterm head and neck 39.72

Exploration – see also Incision
Add subterm shunt
Add subterm ventriculoperitoneal at
Add subterm peritoneal site 54.95
Add subterm ventricular site 02.41

Fusion
spinal (with graft)(with internal fixation)(with instrumentation) 81.00
Add subterm 360 degree 81.61
### Imaging (diagnostic)

- **Add subterm**: intraoperative (iMRI) **88.96**
- **Add subterm**: magnetic resonance (nuclear) (proton) NEC **88.97**
- **Add subterm**: brain (brain stem) **88.91**
  - **Add subterm**: intraoperative (iMRI) **88.96**
  - **Add subterm**: real-time **88.96**

### Implant, implantation

- **Add subterm**: bone morphogenetic protein (recombinant) (rhBMP) **84.52**
- **Add subterm**: cardiac resynchronization device
  - **Add subterm**: defibrillator (CRT-D) (total system) **00.51**
  - **Add subterm**: left ventricular coronary venous lead only **00.52**
  - **Add subterm**: pulse generator only **00.54**
  - **Add subterm**: pacemaker (CRT-P) (total system) **00.50**
  - **Add subterm**: left ventricular coronary venous lead only **00.52**
  - **Add subterm**: pulse generator only **00.53**
  - **Add subterm**: CRT-D (cardiac resynchronization defibrillator) **00.51**
  - **Add subterm**: left ventricular coronary venous lead only **00.52**
  - **Add subterm**: pulse generator only **00.54**
  - **Add subterm**: CRT-P (cardiac resynchronization pacemaker) **00.50**
  - **Add subterm**: left ventricular coronary venous lead only **00.52**
  - **Add subterm**: pulse generator only **00.53**

- **Add subterm**: left ventricular coronary venous system **00.52**

- **Add subterm**: cardiac (initial)(transvenous) **37.70**

- **Add subterm**: left ventricular coronary venous system **00.52**

- **Add subterm**: pacemaker
  - **Add subterm**: cardiac (device) (initial) (permanent) (replacement) **37.80**
  - **Add subterm**: resynchronization device (CRT-P)
    - **Add subterm**: device only (initial) (replacement) **00.53**
    - **Add subterm**: total system **00.50**
    - **Add subterm**: transvenous lead into left ventricular coronary venous system **00.52**

### Infusion (intra-arterial)(intravenous)

- **Add subterm**: antibiotic
Add subterm  oxazolidinone class 00.14
antineoplastic agent (chemotherapeutic) 99.25
Add subterm  high-dose interleukin-2 99.28
biological response modifier [BRM], antineoplastic agent 99.28
Add subterm  high-dose interleukin-2 99.28
Add subterm  drotrecogin alfa (activated) 00.11
Add subterm  human B-type natriuretic peptide (hBNP) 00.13
Add subterm  nesiritide 00.13
Add subterm  recombinant protein 00.11

Injection (into) (hypodermically) (intramuscularly) (intravenously)
(acting locally or systemically)
Revise subterm adhesion barrier gel 99.29 substance 99.77
antibiotic 99.21
Add subterm  oxazolidinone class 00.14
antineoplastic agent (chemotherapeutic) NEC 99.25
Add subterm  high-dose interleukin-2 99.28
Revise subterm barrier gel substance, adhesion 99.29 99.77
biological response modifier [BRM], antineoplastic agent 99.28
Add subterm  high-dose interleukin-2 99.28
Revise subterm gel, adhesion barrier – see Injection,adhesion barrier substance
Add subterm  human B-type natriuretic peptide (hBNP) 00.13
Add subterm  nesiritide 00.13

Insertion
Add subterm  bone morphogenetic protein (recombinant) (rhBMP) 84.52
Add subterm  cardiac resynchronization device
Add subterm  defibrillator (CRT-D) (total system) 00.51
Add subterm  left ventricular coronary venous lead only 00.52
Add subterm  pulse generator only 00.54
Add subterm  pacemaker (CRT-P) (total system) 00.50
Add subterm  left ventricular coronary venous lead only 00.52
Add subterm  pulse generator only 00.53
Add subterm  CRT-D (cardiac resynchronization defibrillator) 00.51
Add subterm  left ventricular coronary venous lead only 00.52
Add subterm  pulse generator only 00.54
Add subterm  CRT-P (cardiac resynchronization pacemaker) 00.50
Add subterm  left ventricular coronary venous lead only 00.52
Add subterm  pulse generator only 00.53

electrode (s)
heart (initial) (transvenous) 37.70
Add subterm  left ventricular coronary venous system 00.52
Add subterm endograft(s), endovascular graft(s)
Add subterm endovascular, head and neck vessels 39.72
Add subterm endovascular, other vessels (for aneurysm) 39.79

Add subterm intra-arterial blood gas monitoring system 89.60

Add subterm nasogastric tube
Add subterm for
Add subterm decompression, intestinal 96.07
Add subterm feeding 96.6

Add subterm naso-intestinal tube 96.08

pacemaker
cardiac (device) (initial) (permanent)(replacement) 37.80
Add subterm resynchronization (CRT-P) (device)
Add subterm device only (initial) (replacement) 00.53
Add subterm total system 00.50
Add subterm transvenous lead into left ventricular coronary venous system 00.52

Add subterm sensor
Add subterm intra-arterial, for continuous blood gas monitoring 89.60

spacer (cement) in joint – see category 80.0
Add subterm spine 84.51

Add subterm spine
Add subterm cage (BAK) 84.51
Add subterm spacer 84.51

stent(s) (stent graft)
Add subterm artery (bare) (bonded) (drug coated) (non-drug-eluting) 39.90
Add subterm coronary (bare) (bonded) (drug coated) (non-drug-eluting) 36.06
Add subterm drug-eluting 36.07
Add subterm non-coronary vessel 39.90
Add subterm drug-eluting 00.55

tube – see also Catheterization and Intubation
Add subterm naso-intestinal 96.08
Intubation – see also Catheterization and Insertion
- naso-intestinal 96.08

Add term Kasai portoenterostomy 51.37

Add term Laminoplasty, expansile 03.09

Lavage
- bronchus NEC 96.56
- diagnostic (endoscopic) bronchoalveolar lavage (BAL) 33.24

Add subterm lung (total)(whole) 33.99
Add subterm diagnostic (endoscopic) bronchoalveolar lavage (BAL) 33.24

Measurement
- arterial blood gases 89.65
- blood gases arterial 89.65
- continuous intra-arterial 89.60
- venous 89.66
- systemic arterial blood gases 89.65
- continuous intra-arterial 89.60

Monitoring
- continuous intra-arterial blood gas 89.60

Add term Neuroablation
- radiofrequency 04.2

Add term NIPS (non-invasive programmed electrical stimulation) 37.26

Occlusion
- artery
- by endovascular approach - see Embolization, artery
- vein
- by endovascular approach - see Embolization, vein
Add term  Portoenterostomy (Kasai)  51.37

Relocation – see also Revision

Add subterm  CRT-D pocket  37.99
Add subterm  CRT-P pocket  37.79

Removal – see also Excision

Add subterm  anal sphincter
Add subterm  with revision 49.75
Add subterm  without revision 49.76

Revise subterm  cardiac pacemaker (device) (initial) (permanent) (cardiac resynchronization device,CRT-P) 37.89
Add subterm  with replacement
Add subterm  cardiac resynchronization pacemaker (CRT-P)
Add subterm  device only 00.53
Add subterm  total system 00.50

Revise subterm  cardioverter/defibrillator pulse generator without replacement (cardiac resynchronization defibrillator device (CRT-D) 37.99

Repair

Add subterm  anal sphincter 49.79
Add subterm  artificial sphincter
Add subterm  implantation 49.75
Add subterm  revision 49.75
Add subterm  aneurysm (false) (true) 39.52
  by or with
Add subterm  coil (endovascular approach) 39.79
Add subterm  head and neck 39.72
  endovascular graft 39.79
Add subterm  head and neck 39.72
Add subterm  liquid tissue adhesive (glue) 39.79
Add subterm  endovascular approach 39.79
Add subterm  head and neck 39.72
Add subterm  methyl methacrylate 39.52
Add subterm  endovascular approach 39.79
Add subterm  head and neck 39.72
Add subterm  occlusion 39.52
Add subterm  endovascular approach 39.79
Add subterm  head and neck 39.72
Add subterm  arteriovenous fistula 39.53
by or with
Add subterm coil (endovascular approach) 39.79
Add subterm head and neck vessels 39.72
occlusion 39.53
Add subterm endovascular approach 39.79
Add subterm head and neck 39.72
artery NEC 39.59
by
Add subterm endovascular approach 39.79
Add subterm head and neck 39.72
blood vessel NEC 39.59
peripheral vessel NEC 39.59
Add subterm by endovascular approach 39.79
fistula - see also Closure,fistula
arteriovenous 39.53
coagulation 39.53
Add subterm endovascular approach 39.79
Add subterm head and neck 39.72
occlusion 39.53
Add subterm endovascular approach 39.79
Add subterm head and neck 39.72
vein NEC 39.59
by
Add subterm endovascular approach 39.79
Add subterm head and neck 39.72

Replacement
Add subterm cardiac resynchronization device
Add subterm defibrillator (CRT-D) (total system) 00.51
Add subterm left ventricular coronary venous lead only 00.52
Add subterm pulse generator only 00.54
Add subterm pacemaker (CRT-P) (total system) 00.50
Add subterm left ventricular coronary venous lead only 00.52
Add subterm pulse generator only 00.53
Add subterm CRT-D (cardiac resynchronization defibrillator) 00.51
Add subterm left ventricular coronary venous lead only 00.52
Add subterm pulse generator only 00.54
Add subterm CRT-P (cardiac resynchronization pacemaker) 00.50
Add subterm left ventricular coronary venous lead only 00.52
Add subterm pulse generator only 00.53

pacemaker
cardiac device (initial) (permanent)
Add subterm resynchronization – see Replacement,CRT-P
electrode(s), cardiac (atrial) (transvenous) (ventricular) 37.76
Add subterm left ventricular coronary venous system 00.52

Stimulation (electronic) – see also Implant, electronic stimulator
Add subterm defibrillator
Add subterm non-invasive programmed electrical stimulation (NIPS) 37.26

Therapy
inhalation NEC 93.96
Add subterm nitric oxide 00.12
Add subterm leech 99.99
Add subterm maggot 86.28
Change code nitric oxide 93.98-00.12
Change code respiratory NEC 93.99
Revise subterm ultrasound 93.35
Add subterm heat therapy 93.35
Add subterm physical therapy 93.35
Add subterm therapeutic - see Ultrasound

Ultrasonography
Add subterm therapeutic - see Ultrasound

Ultrasound
Add subterm therapeutic
Add subterm head 00.01
Add subterm heart 00.02
Add subterm neck 00.01
Add subterm other therapeutic ultrasound 00.09
Add subterm peripheral vascular vessels 00.03
Add subterm vessels of head and neck 00.01
TABULAR ADDENDA

OCTOBER 1, 2002 (FY2003)

New convention (sequencing instruction):
Code, if applicable, any causal condition first (A code with this note may be principal if no causal condition is applicable or known)
038  Septicemia

Add  Excludes: septicemia (sepsis) of newborn (771.81)

040  Other bacterial diseases

040.8  Other specified bacterial diseases

New code  040.82 Toxic shock syndrome

Use additional code to identify the organism

062  Mosquito-borne viral encephalitis

062.8  Other specified mosquito-borne viral encephalitis

Add  Excludes: West Nile virus (066.4)

066  Other arthropod-borne viral diseases

066.3  Other mosquito-borne fever

Fever (viral):

West Nile

Delete

New code  066.4  West Nile fever

West Nile encephalitis
West Nile encephalomyelitis
West Nile virus
256  Ovarian dysfunction

256.2  Postablative ovarian failure

Add  Use additional code for states associated with artificial menopause (627.4)

Delete  Excludes: artificial menopause NOS (627.4)

256.3  Other ovarian failure

Revise  Use additional code for states associated with artificial natural menopause (627.2)

277  Other and unspecified disorders of metabolism

277.0  Cystic fibrosis

Add  277.00 Without mention of meconium ileus

Cystic fibrosis NOS

New code  277.02 With pulmonary manifestations

Add  Cystic fibrosis with pulmonary exacerbation

Add  Use additional code to identify any infectious organism present, such as:

pseudomonas (041.7)

New code  277.03 With gastrointestinal manifestations

Add  Excludes: with meconium ileus (277.01)

New code  277.09 With other manifestations

277.7  Dysmetabolic syndrome X

Use additional code for associated manifestations, such as:

Revise  cardiovascular disease (414.00-414.06)
337 Disorders of the autonomic nervous system

337.3 Autonomic dysreflexia

Revise Use additional code to identify the underlying cause, such as:

357 Inflammatory and toxic neuropathy

357.8 Other

Delete Chronic inflammatory demyelinating polyneuritis

New code 357.81 Chronic inflammatory demyelinating polyneuritis

New code 357.82 Critical illness polyneuropathy

Add Acute motor neuropathy

New code 357.89 Other inflammatory and toxic neuropathy

359 Muscular dystrophies and other myopathies

359.8 Other myopathies

New code 359.81 Critical illness myopathy

Add Acute necrotizing myopathy

Add Acute quadriplegic myopathy

Add Intensive care (ICU) myopathy

Add Myopathy of critical illness

New code 359.89 Other myopathies

365 Glaucoma

365.8 Other specified forms of glaucoma

New code 365.83 Aqueous misdirection

Malignant glaucoma

368 Visual disturbances

368.6 Night blindness

Delete Hemeralopia
402  Hypertensive heart disease

Add  Use additional code to specify type of heart failure (428.0, 428.20-428.23, 428.30-428.33, 428.40-428.43)

402.0  Malignant

Revise  402.00 Without congestive heart failure
Revise  402.01 With congestive heart failure

402.1  Benign

Revise  402.10 Without congestive heart failure
Revise  402.11 With congestive heart failure

402.9  Unspecified

Revise  402.90 Without congestive heart failure
Revise  402.91 With congestive heart failure

404  Hypertensive heart and renal disease

Add  Use additional code to specify type of heart failure (428.0, 428.20-428.23, 428.30-428.33, 428.40-428.43)

The following fifth-digit subclassification is for use with category 404:

Revise  0  without mention of congestive heart failure or renal failure
Revise  1  with congestive heart failure
Revise  3  with congestive heart failure and renal failure
411 Other acute and subacute forms of ischemic heart disease

411.8 Other

411.81 Acute coronary occlusion without myocardial infarction

Revise Excludes: obstruction without infarction due to atherosclerosis (414.00-414.06) occlusion without infarction due to atherosclerosis (414.00-414.06)

414 Other forms of chronic ischemic heart disease

414.0 Coronary atherosclerosis

New code 414.06 Of coronary artery of transplanted heart

Revise 414.1 Aneurysm and dissection of heart

Revise 414.10 Aneurysm of heart (wall)

Revise 414.11 Aneurysm of coronary vessels

New code 414.12 Dissection of coronary artery

Revise 414.19 Other aneurysm of heart

427 Cardiac dysrhythmias

427.89 Other

Add Excludes: neonatal bradycardia (779.81)

Add neonatal tachycardia (779.82)
428 Heart failure

Delete Excludes: that due to hypertension (402.0-402.9 with fifth-digit 1)
Add Code, if applicable, heart failure due to hypertension first (402.0-402.9, with fifth-digit 1 or 404.0-404.9 with fifth-digit 1 or 3)

Revise 428.0 Congestive heart failure, unspecified
Add Excludes: fluid overload NOS (276.6)

New sub-category
Add Excludes: combined systolic and diastolic heart failure (428.40-428.43)

New code 428.20 Unspecified
New code 428.21 Acute
New code 428.22 Chronic
New code 428.23 Acute on chronic

New sub-category
Add Excludes: combined systolic and diastolic heart failure (428.40-428.43)

New code 428.30 Unspecified
New code 428.31 Acute
New code 428.32 Chronic
New code 428.33 Acute on chronic

New sub-category
Add Excludes: combined systolic and diastolic heart failure (428.40-428.43)

New code 428.40 Unspecified
New code 428.41 Acute
New code 428.42 Chronic
New code 428.43 Acute on chronic

CEREBROVASCULAR DISEASE (430-438)

Add Excludes: iatrogenic cerebrovascular infarction or hemorrhage (997.02)
436  Acute, but ill-defined, cerebrovascular disease

Add  Excludes: postoperative cerebrovascular accident (997.02)

438  Late effects of cerebrovascular disease

New code  438.6 Alterations of sensations

Add  Use additional code to identify the altered sensation

New code  438.7 Disturbances of vision

Add  Use additional code to identify the visual disturbance

438.8 Other late effects of cerebrovascular disease

New code  438.83 Facial weakness
Add  Facial droop
New code  438.84 Ataxia
New code  438.85 Vertigo

440  Atherosclerosis

Add  Excludes: atheroembolism (445.01-445.89)

440.8 Of other specified arteries

Revise  Excludes: coronary (414.00-414.06)

441  Aortic aneurysm and dissection

441.0 Dissection of aorta

Delete  Dissecting aneurysm of aorta (ruptured)
443 Other peripheral vascular disease

New sub-category 443.2 Other arterial dissection
Add Excludes: dissection of aorta (441.00-441.03)
Add dissection of coronary arteries (414.12)

New code 443.21 Dissection of carotid artery
New code 443.22 Dissection of iliac artery
New code 443.23 Dissection of renal artery
New code 443.24 Dissection of vertebral artery
New code 443.29 Dissection of other artery

444 Arterial embolism and thrombosis

Add Excludes: atheroembolism (445.01-445.89)

New category 445 Atheroembolism
Add Includes: Atherothrombotic microembolism
Cholesterol embolism

New sub-category 445.0 Of extremities
New code 445.01 Upper extremity
New code 445.02 Lower extremity

New sub-category 445.8 Of other sites
New code 445.81 Kidney

Use additional code for any associated kidney failure (584, 585)

New code 445.89 Other site
447 Other disorders of arteries and arterioles

447.6 Arteritis, unspecified

Excludes: arteritis, endarteritis

Revised coronary (414.00-414.06)

454 Varicose veins of the lower extremities

New code 454.8 With other complications
Add Edema
Add Pain
Add Swelling

Revised 454.9 Without mention of ulcer or inflammation Asymptomatic varicose veins
Add Varicose veins NOS

459 Other disorders of circulatory system

459.1 Postphlebetic syndrome
Add Chronic venous hypertension due to deep vein thrombosis
Add Excludes: chronic venous hypertension without deep vein thrombosis (459.30-459.39)

New code 459.10 Postphlebetic syndrome without complications
Add Asymptomatic postphlebetic syndrome
Add Postphlebetic syndrome NOS

New code 459.11 Postphlebetic syndrome with ulcer

New code 459.12 Postphlebetic syndrome with inflammation

New code 459.13 Postphlebetic syndrome with ulcer and inflammation

New code 459.19 Postphlebetic syndrome with other complication
New sub-category 459.3 Chronic venous hypertension (idiopathic)  
Stasis edema

Add Excludes: chronic venous hypertension due to deep vein thrombosis  
(459.10-459.19)  
varicose veins (454.0-454.9)

New code 459.30 Chronic venous hypertension without complications
Add Asymptomatic chronic venous hypertension  
Add Chronic venous hypertension NOS

New code 459.31 Chronic venous hypertension with ulcer

New code 459.32 Chronic venous hypertension with inflammation

New code 459.33 Chronic venous hypertension with ulcer and inflammation

New code 459.39 Chronic venous hypertension with other complication

491 Chronic bronchitis

491.2 Obstructive chronic bronchitis
Bronchitis:
Delete asthmatic, chronic

491.20 Without mention of acute exacerbation
Delete Chronic asthmatic bronchitis

491.21 With acute exacerbation
Delete Chronic asthmatic bronchitis with acute exacerbation

493 Asthma

493.2 Chronic obstructive asthma
Add Chronic asthmatic bronchitis

Delete Excludes: chronic asthmatic bronchitis (491.2)
518 Other diseases of lung

518.81 Acute respiratory failure

Revise Excludes: respiratory failure, newborn (770.84)

518.82 Other pulmonary insufficiency, not elsewhere classified

Excludes: respiratory distress:

Revise newborn (770.89)

521 Diseases of hard tissues of teeth

521.0 Dental caries

Delete Caries (of):

arrested

cementum

dentin (acute) (chronic)

enamel (acute) (chronic) (incipient)

Infantile melanodontia

Odontoclasia

White spot lesions of teeth

537 Other disorders of stomach and duodenum

537.8 Other specified disorders of stomach and duodenum

New code 537.84 Dieulafoy lesion (hemorrhagic) of stomach and duodenum

569 Other disorders of intestine

569.8 Other specified disorders of intestine

New code 569.86 Dieulafoy lesion (hemorrhagic) of intestine

577 Diseases of pancreas

577.8 Other specified diseases of pancreas

Revise Excludes: fibrocystic disease of pancreas (277.00-277.09)
590 Infections of kidney

590.0 Chronic pyelonephritis

Delete Code first any associated vesicoureteral reflux (593.70-593.73)

Add Code, if applicable, any causal condition first

593 Other disorders of kidney and ureter

593.7 Vesicoureteral reflux

Delete Use additional code to identify:
chronic pyelonephritis (590.00-590.01)
renal agenesis (753.0)
renal dysplasia (753.15)

599 Other disorders of urethra and urinary tract

599.0 Urinary tract infection, site not specified

Add Excludes: urinary tract infection of newborn (771.82)
602 Other disorders of prostate

602.3 Dysplasia of prostate

Revise Prostatic intraepithelial neoplasia I (PIN I)
Revise Prostatic intraepithelial neoplasia II (PIN II)

Revise Excludes: prostatic intraepithelial neoplasia III (PIN III) (233.4)

622 Noninflammatory disorders of cervix

622.1 Dysplasia of cervix (uteri)
Add Cervical intraepithelial neoplasia I (CIN I)
Add Cervical intraepithelial neoplasia II (CIN II)
Add High grade squamous intraepithelial dysplasia (HGSIL)
Add Low grade squamous intraepithelial dysplasia (LGSIL)

627 Menopausal and postmenopausal disorders

Revise 627.2 Symptomatic menopausal or female climacteric states
Revise 627.4 Symptomatic states associated with artificial menopause

629 Other disorders of female genital organs

629.0 Hematocele, female, not elsewhere classified

Excludes: hematocele or hematoma:
Revise that associated with ectopic pregnancy (633.00-633.91)

633 Ectopic pregnancy

633.0 Abdominal pregnancy

New code 633.00 Abdominal pregnancy without intrauterine pregnancy
New code 633.01 Abdominal pregnancy with intrauterine pregnancy

14
633.1 Tubal pregnancy

New code 633.10 Tubal pregnancy without intrauterine pregnancy

New code 633.11 Tubal pregnancy with intrauterine pregnancy

633.2 Ovarian pregnancy

New code 633.20 Ovarian pregnancy without intrauterine pregnancy

New code 633.21 Ovarian pregnancy with intrauterine pregnancy

633.8 Other ectopic pregnancy

New code 633.80 Other ectopic pregnancy without intrauterine pregnancy

New code 633.81 Other ectopic pregnancy with intrauterine pregnancy

633.9 Unspecified ectopic pregnancy

New code 633.90 Unspecified ectopic pregnancy without intrauterine pregnancy

New code 633.91 Unspecified ectopic pregnancy with intrauterine pregnancy

646 Other complications of pregnancy, not elsewhere classified

646.6 Infections of genitourinary tract in pregnancy

Revise Conditions classifiable to (614.0-614.5, 614.7-614.9, 615)

674 Other and unspecified complications of the puerperium, not elsewhere classified

674.1 Disruption of cesarean wound

Add Excludes: uterine rupture before onset of labor (665.0)

Add uterine rupture during labor (665.1)
707   Chronic ulcer of skin

707.1   Ulcer of lower limbs, except decubitus

Revise   Code, if applicable, any causal condition first:
Add   Chronic venous hypertension with ulcer (459.31)
Add   Chronic venous hypertension with ulcer and inflammation (459.33)
Add   Postphlebitic syndrome with ulcer (459.11)
Add   Postphlebitic syndrome with ulcer and inflammation (459.13)

710   Diffuse diseases of connective tissue

Delete   Use additional code to identify manifestations, as:
        lung involvement (517.8)
        myopathy (359.6)

710.1   Systemic sclerosis

Add   Use additional code to identify manifestations, as:
        lung involvement (517.8)
        myopathy (359.6)

718   Other derangement of joint

718.7   Developmental dislocation of joint

Delete   Excludes:  congenital dislocation of hip (754.30-754.35)
           traumatic dislocation of hip (835.00-835.13)
Add   congenital dislocation of joint (754.0-755.8)
Add   traumatic dislocation of joint (830-839)

723   Other disorders of cervical region

723.5   Torticollis, unspecified

Add   Excludes:  ocular torticollis (781.93)

730   Osteomyelitis, periostitis, and other infections involving bone

730.1   Chronic osteomyelitis

Delete   Necrosis (acute) of bone
733 Other disorders of bone and cartilage

733.4 Aseptic necrosis of bone

Delete Excludes: necrosis of bone NOS (730.1)

747 Other congenital anomalies of circulatory system

747.8 Other specified anomalies of circulatory system

New code 747.83 Persistent fetal circulation
Add Persistent pulmonary hypertension
Add Primary pulmonary hypertension of newborn

751 Other congenital anomalies of digestive system

751.7 Anomalies of pancreas

Revise Excludes: fibrocystic diseases of pancreas (277.00-277.09)

753 Congenital anomalies of urinary system

753.0 Renal agenesis and dysgenesis

Delete Code first any associated vesicoureteral reflux (593.70-593.73)

753.1 Cystic kidney disease

753.15 Renal dysplasia

Delete Code first any associated vesicoureteral reflux (593.70-593.73)

OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (764-779)

Revise The following fifth-digit subclassification is for use with category 764 and codes 765.0 and 765.1 to denote birthweight
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>765</td>
<td>Disorders relating to short gestation and unspecified low birthweight</td>
</tr>
<tr>
<td>765.0</td>
<td>Extreme immaturity</td>
</tr>
<tr>
<td></td>
<td>Note: Usually implies a birthweight of less than 1000 grams and/or</td>
</tr>
<tr>
<td></td>
<td>a gestation of less than 28 completed weeks</td>
</tr>
<tr>
<td>Add</td>
<td>Use additional code for weeks of gestation (765.20-765.29)</td>
</tr>
<tr>
<td>765.1</td>
<td>Other preterm infants</td>
</tr>
<tr>
<td></td>
<td>Note: Usually implies a birthweight of 1000-2499 grams and/or a gestation of</td>
</tr>
<tr>
<td></td>
<td>28-37 completed weeks</td>
</tr>
<tr>
<td>Add</td>
<td>Use additional code for weeks of gestation (765.20-765.29)</td>
</tr>
</tbody>
</table>
| New sub-
| category | 765.2  | Weeks of gestation                                                          |
| New code | 765.20 | Unspecified weeks of gestation                                              |
| New code | 765.21 | Less than 24 completed weeks of gestation                                   |
| New code | 765.22 | 24 completed weeks of gestation                                             |
| New code | 765.23 | 25-26 completed weeks of gestation                                          |
| New code | 765.24 | 27-28 completed weeks of gestation                                          |
| New code | 765.25 | 29-30 completed weeks of gestation                                          |
| New code | 765.26 | 31-32 completed weeks of gestation                                          |
| New code | 765.27 | 33-34 completed weeks of gestation                                          |
| New code | 765.28 | 35-36 completed weeks of gestation                                          |
| New code | 765.29 | 37 or more completed weeks of gestation                                     |
| 770    | Other respiratory conditions of fetus and newborn                           |
| 770.8  | Other respiratory problems after birth                                       |
| Delete | Apneic spells NOS originating in the perinatal period                       |
| Delete | Cyanotic attacks NOS originating in the perinatal period                    |
| Delete | Fetal acidosis affecting newborn                                            |
| Delete | Fetal anoxia affecting newborn                                              |
| Delete | Fetal asphyxia affecting newborn                                            |
| Delete | Fetal hypercapnia affecting newborn                                         |
| Delete | Fetal hypoxia affecting newborn                                             |
| Delete | Respiratory depression of newborn                                           |
| Delete | Respiratory distress NOS originating in the perinatal period               |
| Delete | Respiratory failure NOS originating in the perinatal period                |
New code 770.81 Primary apnea of newborn
Apneic spells of newborn NOS
Essential apnea of newborn
Sleep apnea of newborn

New code 770.82 Other apnea of newborn
Obstructive apnea of newborn

New code 770.83 Cyanotic attacks of newborn

New code 770.84 Respiratory failure of newborn

Add Excludes: respiratory distress syndrome (769)

New code 770.89 Other respiratory problems after birth

771 Infections specific to the perinatal period

771.8 Other infections specific to the perinatal period

Delete Intra-amniotic infection of fetus:
- NOS
- clostridial
- Escherichia coli (E. coli)
- Intrauterine sepsis of fetus
- Neonatal urinary tract infection
- Septicemia [sepsis] of newborn

Add Use additional code to identify organism

New code 771.81 Septicemia [sepsis] of newborn
New code 771.82 Urinary tract infection of newborn
New code 771.83 Bacteremia of newborn
New code 771.89 Other infections specific to the perinatal period
- Intra-amniotic infection of fetus NOS
- Infection of newborn NOS

774 Other perinatal jaundice

774.5 Perinatal jaundice from other causes

Code first underlying cause, as:

Revise Mucoviscidosis (277.00-277.09)
779 Other and ill-defined conditions originating in the perinatal period

779.8 Other specified conditions originating in the perinatal period

New code 779.81 Neonatal bradycardia

Add Excludes: abnormality in fetal heart rate or rhythm complicating labor and delivery (763.81-763.83)

bradycardia due to birth asphyxia (768.5-768.9)

New code 779.82 Neonatal tachycardia

Add Excludes: abnormality in fetal heart rate or rhythm complicating labor and delivery (763.81-763.83)

New code 779.89 Other specified conditions originating in the perinatal period

780 General symptoms

780.9 Other general symptoms

Delete

Amnesia (retrograde)
Chill(s) NOS
Generalized pain
Hypothermia, not associated with low environmental temperature

New code 780.91 Fussy infant (baby)

New code 780.92 Excessive crying of infant (baby)

New code 780.99 Other general symptoms

Amnesia (retrograde)
Chill(s) NOS
Generalized pain
Hypothermia, not associated with low environmental temperature

781 Symptoms involving nervous and musculoskeletal systems

781.9 Other symptoms involving nervous and musculoskeletal systems

New code 781.93 Ocular torticollis
782 Symptoms involving skin and other integumentary tissue

782.5 Cyanosis

Revise Excludes: newborn (770.83)

785 Symptoms involving cardiovascular system

785.0 Tachycardia, unspecified

Add Excludes: neonatal tachycardia (779.82)

786 Symptoms involving respiratory system and other chest symptoms

786.0 Dyspnea and respiratory abnormalities

786.03 Apnea

Add Excludes: apnea of newborn (770.81, 770.82)

786.09 Other

Excludes: respiratory distress

Revise newborn (770.89)

Revise respiratory failure

Revise newborn (770.84)
788  Symptoms involving urinary system

788.3  Incontinence of urine

Delete  Code first any underlying condition, such as:
Add  Code, if applicable, any causal condition first, such as:

790  Nonspecific findings on examination of blood

790.7  Bacteremia

Add  Excludes:  bacteremia of newborn (771.83)

795  Nonspecific abnormal histologic and immunologic findings

Delete  Dyskaryotic cervical smear
Add  Excludes:  Carcinoma in-situ of cervix (233.1)
  Cervical intraepithelial neoplasia I (CIN I) (622.1)
  Cervical intraepithelial neoplasia II (CIN II) (622.1)
  Cervical intraepithelial neoplasia III (CIN III) (233.1)
  Dysplasia of cervix (uteri) (622.1)
  High grade squamous intraepithelial dysplasia (HGSIL) (622.1)
  Low grade squamous intraepithelial dysplasia (LGSIL) (622.1)

New code  795.00  Nonspecific abnormal Papanicolaou smear of cervix,
unspecified

New code  795.01  Atypical squamous cell changes of undetermined
significance favor benign (ASCUS favor benign)
  Atypical glandular cell changes of undetermined
significance favor benign (AGCUS favor benign)
New code 795.02 Atypical squamous cell changes of undetermined significance favor dysplasia (ASCUS favor dysplasia)
   Atypical glandular cell changes of undetermined significance favor dysplasia (AGCUS favor dysplasia)

New code 795.09 Other nonspecific abnormal Papanicolaou smear of cervix
   Benign cellular changes
   Unsatisfactory smear

795.3 Nonspecific positive culture findings

New code 795.31 Nonspecific positive findings for anthrax
Add Positive findings by nasal swab

New code 795.39 Other nonspecific positive culture findings

799 Other ill-defined and unknown causes of morbidity and mortality

799.1 Respiratory arrest

Excludes: respiratory distress:
Revise newborn (770.89)
Revise respiratory failure:
Revise newborn (770.84)
FRACTURES (800-829)

The descriptions “closed” and “open” used in the fourth-digit subdivisions include the following terms:

closed (with or without delayed healing):

Delete  march

813 Fracture of radius and ulna

813.4 Lower end, closed

New code  813.45 Torus fracture of radius

823 Fracture of tibia and fibula

New code  823.4 Torus fracture
959 Injury, other and unspecified

959.0 Head, face and neck

959.01 Head injury, unspecified

Add Excludes: head injury NOS with loss of consciousness (850.1-850.5)

991 Effects of reduced temperature

991.6 Hypothermia

Revise Excludes: hypothermia not associated with low environmental temperature (780.99)

995 Certain adverse effects not elsewhere classified

995.0 Other anaphylactic shock

Delete Code first any underlying condition, such as:
- poisoning by drugs, medicinals and biological substances (960-979)
- toxic effects of substances chiefly nonmedicinal as to source (980-989)

New sub-category 995.9 Systemic inflammatory response syndrome (SIRS)

New code 995.90 Systemic inflammatory response syndrome, unspecified
Add SIRS NOS

New code 995.91 Systemic inflammatory response syndrome due to infectious process without organ dysfunction

New code 995.92 Systemic inflammatory response syndrome due to infectious process with organ dysfunction
Add Severe sepsis

Add Use additional code to specify organ dysfunction, such as:
Add encephalopathy (348.3)
Add heart failure (428.0-428.9)
Add kidney failure (584.5-584.9, 585, 586)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>995.93</td>
<td>Systemic inflammatory response syndrome due to non-infectious process without organ dysfunction</td>
</tr>
<tr>
<td>995.94</td>
<td>Systemic inflammatory response syndrome due to non-infectious process with organ dysfunction</td>
</tr>
</tbody>
</table>

Add Use additional code to specify organ dysfunction, such as:  
- encephalopathy (348.3)  
- heart failure (428.0-428.9)  
- kidney failure (584.5-584.9, 585, 586)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>996</td>
<td>Complications peculiar to certain specified procedures</td>
</tr>
<tr>
<td>996.7</td>
<td>Other complications of internal ...</td>
</tr>
<tr>
<td>996.72</td>
<td>Due to other cardiac device, implant, and graft</td>
</tr>
</tbody>
</table>

Revise Excludes: occlusion due to atherosclerosis (414.00-414.06) |

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>998</td>
<td>Other complications of procedures, not elsewhere classified</td>
</tr>
<tr>
<td>998.3</td>
<td>Disruption of operation wound</td>
</tr>
</tbody>
</table>

New code 998.31 Disruption of internal operation wound |

New code 998.32 Disruption of external operation wound  
Disruption of operation wound NOS
SUPPLEMENTARY CLASSIFICATION OF FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES (V01-V83)

V01 Contact with or exposure to communicable diseases

V01.8 Other communicable diseases

New code V01.81 Anthrax

New code V01.89 Other communicable diseases

V13 Personal history of other diseases

V13.2 Other genital system and obstetric disorders

New code V13.21 Personal history of pre-term labor

Add Excludes: current pregnancy with history of pre-term labor (V23.41)

New code V13.29 Other genital system and obstetric disorders

V23 Supervision of high-risk pregnancy

V23.4 Pregnancy with other poor obstetric history

New code V23.41 Pregnancy with history of pre-term labor

New code V23.49 Pregnancy with other poor obstetric history

V46 Other dependence on machines

New code V46.2 Supplemental oxygen

Add Long-term oxygen therapy

V49 Other conditions influencing health status

V49.8 Other specified conditions influencing health status

Revise V49.81 Asymptomatic postmenopausal status (age-related) (natural)
V54 Other orthopedic aftercare

V54.0 Aftercare involving removal of...
Revise Excludes: removal of external fixation device (V54.89)

New sub-category V54.1 Aftercare for healing traumatic fracture

New code V54.10 Aftercare for healing traumatic fracture of arm, unspecified
New code V54.11 Aftercare for healing traumatic fracture of upper arm
New code V54.12 Aftercare for healing traumatic fracture of lower arm
New code V54.13 Aftercare for healing traumatic fracture of hip
New code V54.14 Aftercare for healing traumatic fracture of leg, unspecified
New code V54.15 Aftercare for healing traumatic fracture of upper leg

Add Excludes: aftercare for healing traumatic fracture of hip (V54.13)

New code V54.16 Aftercare for healing traumatic fracture of lower leg
New code V54.17 Aftercare for healing traumatic fracture of vertebrae
New code V54.19 Aftercare for healing traumatic fracture of other bone
<table>
<thead>
<tr>
<th>New sub-category</th>
<th>V54.2</th>
<th>Aftercare for healing pathologic fracture</th>
</tr>
</thead>
<tbody>
<tr>
<td>New code</td>
<td>V54.20</td>
<td>Aftercare for healing pathologic fracture of arm, unspecified</td>
</tr>
<tr>
<td>New code</td>
<td>V54.21</td>
<td>Aftercare for healing pathologic fracture of upper arm</td>
</tr>
<tr>
<td>New code</td>
<td>V54.22</td>
<td>Aftercare for healing pathologic fracture of lower arm</td>
</tr>
<tr>
<td>New code</td>
<td>V54.23</td>
<td>Aftercare for healing pathologic fracture of hip</td>
</tr>
<tr>
<td>New code</td>
<td>V54.24</td>
<td>Aftercare for healing pathologic fracture of leg, unspecified</td>
</tr>
<tr>
<td>New code</td>
<td>V54.25</td>
<td>Aftercare for healing pathologic fracture of upper leg</td>
</tr>
<tr>
<td>Add</td>
<td></td>
<td>Excludes: aftercare for healing pathologic fracture of hip (V54.23)</td>
</tr>
<tr>
<td>New code</td>
<td>V54.26</td>
<td>Aftercare for healing pathologic fracture of lower leg</td>
</tr>
<tr>
<td>New code</td>
<td>V54.27</td>
<td>Aftercare for healing pathologic fracture of vertebrae</td>
</tr>
<tr>
<td>New code</td>
<td>V54.29</td>
<td>Aftercare for healing pathologic fracture of other bone</td>
</tr>
</tbody>
</table>
Delete Change, checking, or removal of:
Kirschner wire
plaster cast
splint, external
other external fixation or traction device

New code V54.81 Aftercare following joint replacement
Add Use additional code to identify joint replacement site (V43.60-V43.69)

New code V54.89 Other orthopedic aftercare
Add Aftercare for healing fracture NOS

V58 Encounter for other and unspecified procedures and aftercare

V58.4 Other aftercare following surgery
Add Note: Codes from this subcategory should be used in conjunction with other aftercare codes to fully identify the reason for the aftercare encounter

New code V58.42 Aftercare following surgery for neoplasm
Add Conditions classifiable to 140-239

New code V58.43 Aftercare following surgery for injury and trauma
Add Conditions classifiable to 800-999

Add Excludes: aftercare for healing traumatic fracture (V54.10-V54.19)
New sub-category V58.7 Aftercare following surgery to specified body systems, not elsewhere classified

Add Note: Codes from this subcategory should be used in conjunction with other aftercare codes to fully identify the reason for the aftercare encounter

New code V58.71 Aftercare following surgery of the sense organs, NEC
Add Conditions classifiable to 360-379, 380-389

New code V58.72 Aftercare following surgery of the nervous system, NEC
Add Conditions classifiable to 320-359

Add Excludes: aftercare following surgery of the sense organs, NEC (V58.71)

New code V58.73 Aftercare following surgery of the circulatory system, NEC
Add Conditions classifiable to 390-459

New code V58.74 Aftercare following surgery of the respiratory system, NEC
Add Conditions classifiable to 460-519

New code V58.75 Aftercare following surgery of the teeth, oral cavity and digestive system, NEC
Add Conditions classifiable to 520-579

New code V58.76 Aftercare following surgery of the genitourinary system, NEC
Add Conditions classifiable to 580-629

Add Excludes: aftercare following sterilization reversal (V26.22)

New code V58.77 Aftercare following surgery of the skin and subcutaneous tissue, NEC
Add Conditions classifiable to 680-709

New code V58.78 Aftercare following surgery of the musculoskeletal system, NEC
Add Conditions classifiable to 710-739

V58 Encounter for other and unspecified procedures and aftercare

V58.8 Other specified procedures and aftercare
V58.83 Encounter for therapeutic drug monitoring

Add     Use additional code for any associated long-term (current) drug use (V58.61-V58.69)

Revise  PERSONS WITHOUT REPORTED DIAGNOSIS ENCOUNTERED DURING EXAMINATION AND INVESTIGATION OF INDIVIDUALS AND POPULATIONS (V70-V83)

V71 Observation and evaluation for suspected conditions not found

Revise  V71.8 Observation and evaluation for other specified suspected conditions

New code  V71.82 Observation and evaluation for suspected exposure to anthrax

New code  V71.83 Observation and evaluation for suspected exposure to other biological agent

V83 Genetic carrier status

New sub-category  V83.8 Other genetic carrier status

New code  V83.81 Cystic fibrosis gene carrier

New code  V83.89 Other genetic carrier status
E885  Fall on same level from slipping, tripping, or stumbling
New code  E885.0 Fall from (nonmotorized) scooter

E922  Accident caused by firearm, and air gun missile
New code  E922.5 Paintball gun

E955  Suicide and self-inflicted injury by firearms, air guns and explosives
New code  E955.7 Paintball gun

Homicide and Injury Purposely Inflicted by Other Persons (E960-E969)
Excludes:  injuries due to:
Add  terrorism (E979)

TERRORISM (E979)

New  E979  Terrorism category

Injuries resulting from the unlawful use of force or violence against persons  or property to intimidate or coerce a Government, the civilian population, or any segment thereof, in furtherance of political or social objective

New code  E979.0 Terrorism involving explosion of marine weapons
  Depth-charge
  Marine mine
  mine NOS, at sea or in harbour
  Sea-based artillery shell
  Torpedo
  Underwater blast

New code  E979.1 Terrorism involving destruction of aircraft
  Aircraft used as a weapon
  Aircraft:
    burned
    exploded
New code E979.2 Terrorism involving other explosions and fragments
   Antipersonnel bomb (fragments)
   Blast NOS
   Explosion (of):
      artillery shell
      breech-block
      cannon block
      mortar bomb
      munitions being used in terrorism
      NOS
   Fragments from:
      artillery shell
      bomb
      grenade
      guided missile
      land-mine
      rocket
      shell
      shrapnel
      Mine NOS

New code E979.3 Terrorism involving fires, conflagration and hot substances
   Burning building or structure:
      collapse of
      fall from
      hit by falling object in
      jump from
   Conflagration NOS
   Fire (causing):
      Asphyxia
      Burns
      NOS
      Other injury
   Melting of fittings and furniture in burning
   Petrol bomb
   Smouldering building or structure
New code  E979.4 Terrorism involving firearms
   Bullet:
      carbine
      machine gun
      pistol
      rifle
      rubber (rifle)
      Pellets (shotgun)

New code  E979.5 Terrorism involving nuclear weapons
   Blast effects
   Exposure to ionizing radiation from nuclear weapon
   Fireball effects
   Heat from nuclear weapon
   Other direct and secondary effects of nuclear weapons

New code  E979.6 Terrorism involving biological weapons
   Anthrax
   Cholera
   Smallpox

New code  E979.7 Terrorism involving chemical weapons
   Gases, fumes, chemicals
   Hydrogen cyanide
   Phosgene
   Sarin

New code  E979.8 Terrorism involving other means
   Drowning and submersion
   Lasers
   Piercing or stabbing instruments
   Terrorism NOS

New code  E979.9 Terrorism, secondary effects
   Note: This code is for use to identify conditions occurring subsequent to a terrorist attack not those that are due to the initial terrorist act

Add  Excludes: late effect of terrorist attack (E999.1)
E985 Injury by firearms, air guns, and explosives, undetermined whether accidentally or purposely inflicted

New code E985.7 Paintball gun

Revise E999 Late effect of injury due to war operations and terrorism

Revise Note: This category is to be used to indicate circumstances classifiable to E979, E990-E998 as the cause of death or disability from late effects, which are themselves classifiable elsewhere. The "late effects" include conditions reported as such or as sequelae which may occur at any time after injury resulting from operations of war or terrorism.

New code E999.0 Late effect of injury due to war operations

New code E999.1 Late effect of injury due to terrorism
ICD-9-CM
INDEX TO DISEASES AND INJURIES
ADDENDA
OCTOBER 1, 2002

A
Abnormal, abnormality, abnormalities - see also Anomaly
Papanicolaou (smear)

cervix \textbf{795.00}

\textbf{Revise}
\textit{atypical squamous cell changes of undetermined significance}
\textit{favor benign (ASCUS favor benign) 795.01}
\textit{favor dysplasia (ASCUS favor dysplasia) 795.02}
\textbf{Add}
\textit{nonspecific finding NEC 795.09}

\textbf{Revised}
\textit{pulmonary function, newborn \underline{770.89}}
\textit{ventilation, newborn \underline{770.89}}

\textbf{Revised}
\textit{Abscess (acute) (chronic) (infectious) (lymphangitic) (metastatic) (multiple) (pyogenic) (septic) (with lymphangitis) (see also cellulitis) 682.9}

\textbf{Revised}
\textit{cecum \underline{569.5}}
\textbf{Add}
\textit{with appendicitis \underline{540.1}}

\textbf{Revised}
\textit{Accident, accidental - see also condition}
\textit{cerebrovascular (current) (CVA) (see also Disease, cerebrovascular, acute) 436}
\textbf{Add}
\textit{postoperative \underline{997.02}}

\textbf{Revised}
\textit{intrauterine \underline{779.89}}
\textbf{Revised}
\textit{fetal, affecting newborn \underline{768.9}}
\textbf{Revised}
\textit{Acrocyanosis 443.89}
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\textbf{Revised}
\textit{Actinoneuritis \underline{357.89}}
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Add anthrax V71.82
Add biological agent NEC V71.83
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Revise Counseling NEC V65.40
- medical (for) V65.9
- institutional resident V60.6

Revise Cyanopathy, newborn 770.83
- Cyanosis 782.5
  - congenital 770.83
  - fetus or newborn 770.83

Revise Cyanopathy, newborn 770.83
- Cyanosis 782.5
  - congenital 770.83
  - fetus or newborn 770.83

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Revise failure - see Failure, heart, congestive

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Revise  
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Revise  
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Note  For fracture of any of the following sites with fracture of other bones—see Fracture, multiple.

"Closed" includes the following descriptions of fractures, with or without delayed healing, unless they are specified as open or compound:

- comminuted
- depressed
- elevated
- fissured
- greenstick
- impacted
- linear
- march
- simple
- slipped epiphysis
- spiral
- unspecified

"Open" includes the following descriptions of fractures, with or without delayed healing:

- compound
- infected
- missile
- puncture
- with foreign body

For late effect of fracture, see Late, effect, fracture, by site.

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Add  pre-term labor V13.21
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Add  pre-term labor V13.21
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Add  pre-term labor V13.21
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Add  affecting management of current pregnancy V23.49
Add  pre-term labor V23.41
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<td>Hydrops 782.3</td>
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<tr>
<td>Revise</td>
<td>cardiac (see also Failure, heart, <strong>congestive</strong>) 428.0</td>
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<td>Revise</td>
<td>Hyperamnesia 780.99</td>
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<td>Revise</td>
<td>Hypercapnia 780.09</td>
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<td>Revise</td>
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<tr>
<td>Revise</td>
<td>Hyperemia (acute) 780.99</td>
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<td>Revise</td>
<td>passive 780.99</td>
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<td>Revise</td>
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<td>renal failure ___________________________ 404.02 -- 404.12 404.92</td>
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<td>Revise</td>
<td>and heart failure <strong>congestive</strong> 404.03 -- 404.13 404.93</td>
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<td>Revise</td>
<td>cardiovascular disease (arteriosclerotic) (sclerotic) ___________________________ 402.00 -- 402.10 402.90</td>
</tr>
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<td></td>
<td>with heart failure <strong>congestive</strong> 402.01 -- 402.11 402.91</td>
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<td>Delete</td>
<td>complicating pregnancy, childbirth, or the puerperium ___________________________ 642.2 -- 642.0 642.9</td>
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<tr>
<td></td>
<td>with heart failure ___________________________ 402.01 -- 402.11 402.91</td>
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<td>Add</td>
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<td>venous, chronic (asymptomatic) (idiopathic) ___________________________ 459.30</td>
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<td>Add</td>
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