

## 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:

- FY 2003 Final Addenda ICD-9-CM Volume 3, Procedures – Tabular List
- 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.*

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

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### Routing Suggestions:

- Medicare Manager
- Reimbursement Director
- Chief Financial Officer
- Compliance Officer
- DRG Coordinator
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_



**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.

<p>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</p>	<p>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</p>	<p>Gases, fumes, chemicals                      Hydrogen cyanide                      Phosgene                      Sarin</p>
<p>E979.1 Terrorism involving destruction of aircraft                      Aircraft used as a weapon                      Aircraft:                      burned                      exploded                      shot down                      Crush by falling aircraft</p>	<p>E979.4 Terrorism involving firearms                      Bullet:                      carbine                      machine gun                      pistol                      rifle                      rubber (rifle)                      Pellets (shotgun)</p>	<p>E979.8 Terrorism involving other means                      Drowning and submersion                      Lasers                      Piercing or stabbing instruments                      Terrorism NOS</p>
<p>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</p>	<p>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</p>	<p>E979.9 Terrorism, secondary effects  <b>Note:</b> 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)</p> <p>E985 Injury by firearms, air guns, and explosives, undetermined whether accidentally or purposely inflicted</p> <p>E985.7 Paintball gun</p> <p>E999 Late effect of injury due to war operations and terrorism  <b>Note:</b> 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.</p>
<p>E979.3 Terrorism involving fires, conflagration and hot substances</p>	<p>E979.6 Terrorism involving biological weapons                      Anthrax                      Cholera                      Smallpox</p> <p>E979.7 Terrorism involving chemical weapons</p>	<p>E999.0 Late effect of injury due to war operations</p> <p>E999.1 Late effect of injury due to terrorism</p>

**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. ▽

**FY 2003 Final Addenda  
ICD-9-CM Volume 3, Procedures  
Effective October 1, 2002**

**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.



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 <u>and exploration</u> of ventricular shunt
Add inclusion term		<u>Exploration of ventriculoperitoneal shunt at ventricular site</u>
	03	Operations on spinal cord and spinal canal structures
Add code also		<u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
	03.09	Other exploration and decompression of spinal canal
Add inclusion term		<u>Expansile laminoplasty</u>
	04.2	Destruction of cranial and peripheral nerves
Add inclusion term		<u>Radiofrequency ablation</u>
	33.24	Closed [endoscopic] biopsy of bronchus
Add inclusion term		<u>Diagnostic bronchoalveolar lavage (BAL)</u>
Add exclusion term		Excludes: <u>whole lung lavage (33.99)</u>
	33.99	Other operations on lung
Add inclusion term		<u>Whole lung lavage</u>
Revise code	36.06	Insertion of <u>non-drug-eluting</u> coronary artery stent(s)
Add inclusion term		<u>Bare stent(s)</u>
Add inclusion term		<u>Bonded stent(s)</u>
Add inclusion term		<u>Drug-coated stent(s), i.e. heparin coated</u>
Add inclusion term		<u>Endograft(s)</u>
Add inclusion term		<u>Endovascular graft(s)</u>
Revise inclusion term		<u>Stent graft(s)</u>

Add exclusion term	<u>Excludes: insertion of drug-eluting coronary artery stent(s) (36.07)</u>
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 <u>Non-invasive programmed electrical stimulation (NIPS)</u>
Add exclusion term	37.7 Insertion, revision, replacement, and removal of pacemaker leads; insertion of temporary pacemaker system; or revision of pocket <u>Excludes: implantation or replacement of transvenous lead [electrode] into left ventricular cardiac venous system (00.52)</u>
Revise inclusion term	37.79 Revision or relocation of pacemaker pocket Relocation of pocket [creation of new pocket] \ <u>pacemaker or CRT-P</u>
Add exclusion term	37.8 Insertion, replacement, removal, and revision of pacemaker device <u>Excludes: implantation of cardiac resynchronization pacemaker [CRT-P] (00.50)</u>
Add exclusion term	<u>implantation or replacement of cardiac resynchronization pacemaker pulse generator only [CRT-P] (00.53)</u>
Add inclusion term	37.89 Revision or removal of pacemaker device <u>Removal without replacement of cardiac</u>



Add exclusion term                    resynchronization pacemaker device [CRT-P]  
    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

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

Revise exclusion term                38.9        Puncture of vessel  
    Excludes:    that for circulatory monitoring (89.610 -89.69)

39.53    Repair of arteriovenous fistula  
    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 <u>non-drug-eluting, non-coronary artery stent(s) or stents</u>
Add inclusion term		<u>Bare stent(s)</u>
Add inclusion term		<u>Bonded stent(s)</u>
Add inclusion term		<u>Drug-coated stent(s), i.e., heparin coated</u>
Add inclusion term		<u>Endograft(s)</u>
Add inclusion term		<u>Endovascular graft(s)</u>
Add exclusion term		Excludes: <u>insertion of drug-eluting, non-coronary artery stent(s) (00.55)</u>
Add code also	41.4	Excision or destruction of lesion or tissue of spleen <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add code also	41.5	Total splenectomy <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add code also	41.9	Other operations on spleen and bone marrow <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add code also	43	Incision and excision of stomach <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add code also	44	Other operations on stomach <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add inclusion term	44.32	Percutaneous [endoscopic] gastrojejunostomy <u>Endoscopic conversion of gastrostomy to jejunostomy</u>

Add code also	45	Incision, excision, and anastomosis of intestine <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add code also	46	Other operations on intestine <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Delete inclusion term	46.32	Percutaneous [endoscopic] jejunostomy <del>Endoscopic conversion of gastrostomy to jejunostomy</del>
Add inclusion term	46.79	Other repair of intestine <u>Duodenoplasty</u>
Add code also	47	Operations on appendix <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add code also	48	Operations on rectum, rectosigmoid, and perirectal tissue <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add code also	49	Operations on anus <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
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)

Add code also	50	Operations on liver <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add code also	51	Operations on gallbladder and biliary tract <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add inclusion term Add inclusion term	51.01	Percutaneous aspiration of gallbladder <u>Percutaneous cholecystotomy for drainage</u> <u>That by: needle or catheter</u>
Add inclusion term	51.37	Anastomosis of hepatic duct to gastrointestinal tract <u>Kasai portoenterostomy</u>
Add code also	52	Operations on pancreas <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add code also	53	Repair of hernia <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add code also	54	Other operations on abdominal region <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add inclusion term	54.95	Incision of peritoneum <u>Exploration of ventriculoperitoneal shunt at peritoneal site</u>
Add code also	55	Operations on kidney <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add code also	56	Operations on ureter <u>Code also any application or administration of an</u>

adhesion barrier substance (99.77)

- Add code also      57      Operations on urinary bladder  
Code also any application or administration of an  
adhesion barrier substance (99.77)
- Add code also      58      Operations on urethra  
Code also any application or administration of an  
adhesion barrier substance (99.77)
- Add code also      59      Other operations on urinary tract  
Code also any application or administration of an  
adhesion barrier substance (99.77)
- Add code also      60      Operations on prostate and seminal vesicles  
Code also any application or administration of an  
adhesion barrier substance (99.77)
- Add code also      65      Operations on ovary  
Code also any application or administration of an  
adhesion barrier substance (99.77)
- Add code also      66      Operations on fallopian tubes  
Code also any application or administration of an  
adhesion barrier substance (99.77)
- Add code also      67      Operations on cervix  
Code also any application or administration of an  
adhesion barrier substance (99.77)
- Add code also      68      Other incision and excision of uterus  
Code also any application or administration of an  
adhesion barrier substance (99.77)
- Add code also      69      Other operations on uterus and supporting structures  
Code also any application or administration of an  
adhesion barrier substance (99.77)

Add code also	70	Operations on vagina and cul-de-sac <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add code also	71	Operations on vulva and perineum <u>Code also any application or administration of an adhesion barrier substance (99.77)</u>
Add code also	81.0	Spinal fusion <u>Code also any 360 degree spinal fusion by a single incision (81.61)</u>
Add code also		<u>Code also any insertion of interbody spinal fusion device (84.51)</u>
Add code also		<u>Code also any insertion of recombinant bone morphogenetic protein (84.52)</u>
Add inclusion term	81.3	Refusion of spine Includes: <u>arthrodesis of spine with:</u>
Add inclusion term		<u>bone graft</u>
Add inclusion term		<u>internal fixation</u>
Add code also		<u>Code also any 360 degree spinal refusion by a single incision (81.61)</u>
Add code also		<u>Code also any insertion of interbody spinal fusion device (84.51)</u>
Add code also		<u>Code also any insertion of recombinant bone morphogenetic protein (84.52)</u>
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)
Add inclusion term	86.28	Nonexcisional debridement of wound, infection, or burn <u>Maggot therapy</u>
Add exclusion term	86.65	Heterograft to skin <u>Excludes: application of dressing only (93.57)</u>
Add exclusion term	88.7	Diagnostic ultrasound <u>Excludes: therapeutic ultrasound (00.01 -00.09)</u>
Add exclusion term	88.91	Magnetic resonance imaging of brain and brain stem <u>Excludes: intraoperative magnetic resonance imaging (88.96)</u> <u>real-time magnetic resonance imaging (88.96)</u>
Add exclusion term		
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
- Add exclusion term 89.65 Measurement of systemic arterial blood gases  
Excludes: continuous intra-arterial blood gas monitoring (89.60)
- Add inclusion term 93.57 Application of other wound dressing  
Porcine wound dressing
- Delete inclusion term 93.98 Other control of atmospheric pressure and composition  
Nitric oxide therapy  
Add exclusion term Excludes: inhaled nitric oxide therapy (INO) (00.12)
- Add exclusion term 96.56 Other lavage of bronchus and trachea  
Add exclusion term Excludes: diagnostic bronchoalveolar lavage (BAL) (33.24)  
whole lung lavage (33.99)
- Add exclusion term 99.19 Injection of anticoagulant  
Excludes: infusion of drotrecogin alfa (activated)  
(00.11)
- Add exclusion term 99.21 Injection of antibiotic  
Excludes: injection or infusion of oxazolidinone class of antibiotics  
(00.14)
- Add exclusion term 99.22 Injection of other anti-infective  
Excludes: injection or infusion of oxazolidinone class of antibiotics  
(00.14)
- Add exclusion term 99.25 Injection or infusion of cancer chemotherapeutic substance  
Excludes:  
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

Administration (of) – *see also* injection

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

Add subterm	Cholecystotomy 51.04 <u>percutaneous 51.01</u>
Change code	Conversion gastrostomy to jejunostomy (endoscopic) <del>46.32</del> <u>44.32</u>
Add term	<u>Duodenoplasty 46.79</u>
Add subterm	Embolization (transcatheter) <u>adhesive (glue) 39.79</u>
Add subterm	<u>head and neck 39.72</u>
Add subterm	arteriovenous fistula 39.53 <u>endovascular 39.72</u>
Add subterm	artery (selective) 38.80 by <u>endovascular approach 39.79</u>
Add subterm	<u>head and neck vessels 39.72</u>
Add subterm	<u>AVM, intracranial, endovascular approach 39.72</u>
Add subterm	<u>chemoembolization 99.25</u>
Add subterm	<u>coil, endovascular 39.79</u>
Add subterm	<u>head and neck 39.72</u>
Add subterm	vein (selective) 38.80 by <u>endovascular approach 39.79</u>
Add subterm	<u>head and neck 39.72</u>
Add subterm	Exploration – <i>see also</i> Incision <u>shunt</u>
Add subterm	<u>ventriculoperitoneal at</u>
Add subterm	<u>peritoneal site 54.95</u>
Add subterm	<u>ventricular site 02.41</u>
Add subterm	Fusion spinal (with graft)(with internal fixation)(with instrumentation) 81.00 <u>360 degree 81.61</u>

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

Add term Immunoabsorption  
Add subterm extracorporeal (ECI) 99.76

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

electrode(s)  
cardiac (initial)(transvenous) 37.70  
Add subterm left ventricular coronary venous system 00.52

pacemaker  
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

Add subterm Infusion (intra-arterial)(intravenous)  
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  
non-coronary vessel 39.90  
Add subterm drug-eluting 00.55

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

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

Add term Kasai portoenterostomy 51.37

Add term Laminoplasty, expansile 03.09

Lavage

Add subterm 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

Add subterm continuous intra-arterial 89.60  
venous 89.66

systemic arterial  
blood gases 89.65

Add subterm continuous intra-arterial 89.60

Monitoring

Add subterm continuous intra-arterial blood gas 89.60

Add term Neuroablation

Add subterm radiofrequency 04.2

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

Occlusion

artery

Add subterm by endovascular approach - *see* Embolization, artery

vein

Add subterm 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

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

anal sphincter 49.79

Add subterm artificial sphincter

Add subterm implantation 49.75

Add subterm revision 49.75

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

methyl methacrylate 39.52

Add subterm endovascular approach 39.79

Add subterm head and neck 39.72

occlusion 39.52

Add subterm endovascular approach 39.79

Add subterm head and neck 39.72

arteriovenous fistula 39.53



Add subterm 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

Add subterm cardiac device (initial) (permanent)  
resynchronization – see Replacement,CRT-P

Add subterm	electrode(s), cardiac (atrial) (transvenous) (ventricular) 37.76 <u>left ventricular coronary venous system 00.52</u>
Add subterm	Stimulation (electronic) – see also Implant, electronic stimulator
Add subterm	<u>defibrillator</u>
Add subterm	<u>non-invasive programmed electrical stimulation (NIPS) 37.26</u>
	Therapy
	inhalation NEC 93.96
Add subterm	<u>nitric oxide 00.12</u>
Add subterm	<u>leech 99.99</u>
Add subterm	<u>maggot 86.28</u>
Change code	nitric oxide <del>93.98</del> <u>00.12</u>
	respiratory NEC 93.99
Change code	nitric oxide <del>93.98</del> <u>00.12</u>
Revise subterm	ultrasound <del>93.35</del>
Add subterm	<u>heat therapy 93.35</u>
Add subterm	<u>physical therapy 93.35</u>
Add subterm	<u>therapeutic - see Ultrasound</u>
	Ultrasonography
Add subterm	<u>therapeutic - see Ultrasound</u>
	Ultrasound
Add subterm	<u>therapeutic</u>
Add subterm	<u>head 00.01</u>
Add subterm	<u>heart 00.02</u>
Add subterm	<u>neck 00.01</u>
Add subterm	<u>other therapeutic ultrasound 00.09</u>
Add subterm	<u>peripheral vascular vessels 00.03</u>
Add subterm	<u>vessels of head and neck 00.01</u>

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
Delete		Fever (viral): <del>West Nile</del>
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: <del>artificial menopause NOS (627.4)</del>
		256.3 Other ovarian failure
Revise		Use additional code for states associated with <del>artificial</del> <u>natural</u> menopause (627.2)
	277	Other and unspecified disorders of metabolism
		277.0 Cystic fibrosis
		277.00 Without mention of meconium ileus Cystic fibrosis NOS
Add		
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
Revise		Use additional code for associated manifestations, such as: cardiovascular disease (414.00- <u>414.06</u> )

	337	Disorders of the autonomic nervous system
	337.3	Autonomic dysreflexia
Revise		Use additional code to identify the <del>underlying</del> cause, such as:
	357	Inflammatory and toxic neuropathy
	357.8	Other
Delete		<del>Chronic inflammatory demyelinating polyneuritis</del>
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		<del>Hemeralopia</del>

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- <del>414.06</del> ) occlusion without infarction due to atherosclerosis (414.00- <del>414.06</del> )
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 <u>and dissection</u> of heart
Revise	414.10 <u>Aneurysm</u> of heart (wall)
Revise	414.11 <u>Aneurysm</u> of coronary vessels
New code	414.12 Dissection of coronary artery
Revise	414.19 Other <u>aneurysm of heart</u>
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- 428.2 Systolic heart failure  
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- 428.3 Diastolic heart failure  
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- 428.4 Combined systolic and diastolic heart failure  
category

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- <del>414.06</del> )
	441	Aortic aneurysm and dissection
	441.0	Dissection of aorta
Delete		<del>Dissecting aneurysm of aorta (ruptured)</del>

	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
Revise		Excludes: arteritis, endarteritis coronary (414.00- <u>414.06</u> )
	454	Varicose veins of the lower extremities
New code	454.8	With other complications
Add		Edema
Add		Pain
Add		Swelling
Revise	454.9	<del>Without mention of ulcer or inflammation</del> <u>Asymptomatic varicose veins</u>
Add		Varicose veins NOS
	459	Other disorders of circulatory system
	459.1	Postphlebotic 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	Postphlebotic syndrome without complications
Add		Asymptomatic postphlebotic syndrome
Add		Postphlebotic syndrome NOS
New code	459.11	Postphlebotic syndrome with ulcer
New code	459.12	Postphlebotic syndrome with inflammation
New code	459.13	Postphlebotic syndrome with ulcer and inflammation
New code	459.19	Postphlebotic 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	<del>asthmatic, chronic</del>
	491.20 Without mention of acute exacerbation
Delete	<del>Chronic asthmatic bronchitis</del>
	491.21 With acute exacerbation
Delete	<del>Chronic asthmatic bronchitis with acute exacerbation</del>
	493 Asthma
	493.2 Chronic obstructive asthma
Add	Chronic asthmatic bronchitis
Delete	Excludes: <del>chronic asthmatic bronchitis (491.2)</del>

	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
Revise		Excludes: respiratory distress: newborn (770.89)
	521	Diseases of hard tissues of teeth
		521.0 Dental caries
Delete		<del>Caries (of): arrested cementum dentin (acute) (chronic) enamel (acute) (chronic) (incipient) Infantile melanodontia Odontoclasia White spot lesions of teeth</del>
	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		<del>Code first any associated vesicoureteral reflux (593.70-593.73)</del>
Add		Code, if applicable, any causal condition first
	593	Other disorders of kidney and ureter
		593.7 Vesicoureteral reflux
Delete		<del>Use additional code to identify: chronic pyelonephritis (590.00-590.01) renal agenesis (753.0) renal dysplasia (753.15)</del>
	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 <u>neoplasia</u> I (PIN I)
Revise		Prostatic intraepithelial <u>neoplasia</u> II (PIN II)
Revise		Excludes: prostatic intraepithelial <u>neoplasia</u> 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 <u>Symptomatic</u> menopausal or female climacteric states
Revise		627.4 <u>Symptomatic</u> states associated with artificial menopause
	629	Other disorders of female genital organs
		629.0 Hematocele, female, not elsewhere classified
Revise		Excludes: hematocele or hematoma: that associated with ectopic pregnancy ( <u>633.00-633.91</u> )
	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



	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 <u>(614.0-614.5, 614.7-614.9, 615)</u>
	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		<u>Code, if applicable, any causal condition first:</u>
Add		Chronic venous hypertension with ulcer (459.31)
Add		Chronic venous hypertension with ulcer and inflammation (459.33)
Add		Postphlebotic syndrome with ulcer (459.11)
Add		Postphlebotic syndrome with ulcer and inflammation (459.13)
	710	Diffuse diseases of connective tissue
Delete		<del>Use additional code to identify manifestations, as: lung involvement (517.8) myopathy (359.6)</del>
		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		<del>Excludes: congenital dislocation of hip (754.30-754.35) traumatic dislocation of hip (835.00-835.13)</del>
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: <u>ocular torticollis (781.93)</u>
	730	Osteomyelitis, periostitis, and other infections involving bone
		730.1 Chronic osteomyelitis
Delete		<del>Necrosis (acute) of bone</del>

	733	Other disorders of bone and cartilage
		733.4 Aseptic necrosis of bone
Delete		Excludes: <del>necrosis of bone NOS (730.1)</del>
	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- <u>277.09</u> )
	753	Congenital anomalies of urinary system
		753.0 Renal agenesis and dysgenesis
Delete		<del>Code first any associated vesicoureteral reflux (593.70-593.73)</del>
		753.1 Cystic kidney disease
		753.15 Renal dysplasia
Delete		<del>Code first any associated vesicoureteral reflux (593.70-593.73)</del>

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

Revise	The following fifth-digit subclassification is for use with <u>category 764 and codes 765.0 and 765.1</u> to denote birthweight
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Revise	765	Disorders relating to short gestation and <del>unspecified</del> low birthweight
	765.0	Extreme immaturity
Revise		Note: Usually implies a birthweight of less than 1000 grams <del>and/or a gestation of less than 28 completed weeks</del>
Add		Use additional code for weeks of gestation (765.20-765.29)
	765.1	Other preterm infants
Revise		Note: Usually implies a birthweight of 1000-2499 grams <del>and/or a gestation of 28-37 completed weeks</del>
Add		Use additional code for weeks of gestation (765.20-765.29)
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		<del>Apneic spells NOS originating in the perinatal period</del>
		<del>Cyanotic attacks NOS originating in the perinatal period</del>
		<del>Fetal acidosis affecting newborn</del>
		<del>Fetal anoxia affecting newborn</del>
		<del>Fetal asphyxia affecting newborn</del>
		<del>Fetal hypercapnia affecting newborn</del>
		<del>Fetal hypoxia affecting newborn</del>
		<del>Respiratory depression of newborn</del>
		<del>Respiratory distress NOS originating in the perinatal period</del>
		<del>Respiratory failure NOS originating in the perinatal period</del>

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
Delete	771.8 Other infections specific to the perinatal period <del>—Intra-amniotic infection of fetus: NOS Clostridial Escherichia coli (E. coli) Intrauterine sepsis of fetus Neonatal urinary tract infection Septicemia [sepsis] of newborn</del>
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
Revise	Code first underlying cause, as: Mucoviscidosis (277.00- <u>277.09</u> )

	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		<del>Amnesia (retrograde) Chill(s) NOS Generalized pain Hypothermia, not associated with low environmental temperature</del>
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 ( <u>770.83</u> )
	785	Symptoms involving cardiovascular system
		785.0 Tachycardia, unspecified
Add		Excludes: neonatal tachycardia ( <u>779.82</u> )
	786	Symptoms involving respiratory system and other chest symptoms
		786.0 Dyspnea and respiratory abnormalities
		786.03 Apnea
Add		Excludes: apnea of newborn ( <u>770.81</u> , <u>770.82</u> )
		786.09 Other
Revise		Excludes: respiratory distress newborn ( <u>770.89</u> )
Revise		respiratory failure newborn ( <u>770.84</u> )

	788	Symptoms involving urinary system
		788.3 Incontinence of urine
Delete		<del>Code first any underlying condition, such as:</del>
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
		795.0 Nonspecific abnormal Papanicolaou smear of cervix
Delete		<del>Dyskaryotic cervical smear</del>
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 Add	795.31 Nonspecific positive findings for anthrax 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
Revise	Excludes: respiratory distress: newborn ( <u>770.89</u> )
Revise	respiratory failure: newborn ( <u>770.84</u> )

## 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

~~marth~~

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		<del>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)</del>
New sub-category	995.9	Systemic inflammatory response syndrome (SIRS)
New code Add	995.90	Systemic inflammatory response syndrome, unspecified SIRS NOS
New code	995.91	Systemic inflammatory response syndrome due to infectious process without organ dysfunction
New code Add	995.92	Systemic inflammatory response syndrome due to infectious process with organ dysfunction Severe sepsis
Add Add Add 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)

New code	995.93 Systemic inflammatory response syndrome due to non-infectious process without organ dysfunction
New code	995.94 Systemic inflammatory response syndrome due to non-infectious process with organ dysfunction
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)
Add	
Add	
Add	
	996 Complications peculiar to certain specified procedures
	996.7 Other complications of internal ...
	996.72 Due to other cardiac device, implant, and graft
Revise	Excludes: occlusion due to atherosclerosis (414.00- <u>414.06</u> )
	998 Other complications of procedures, not elsewhere classified
	998.3 Disruption of operation wound
New code	998.31 Disruption of internal operation wound
New code	998.32 Disruption of external operation wound Disruption of operation wound NOS

Revise 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

New sub-category	V54.2 Aftercare for healing pathologic fracture
New code	V54.20 Aftercare for healing pathologic fracture of arm, unspecified
New code	V54.21 Aftercare for healing pathologic fracture of upper arm
New code	V54.22 Aftercare for healing pathologic fracture of lower arm
New code	V54.23 Aftercare for healing pathologic fracture of hip
New code	V54.24 Aftercare for healing pathologic fracture of leg, unspecified
New code	V54.25 Aftercare for healing pathologic fracture of upper leg
Add	Excludes: aftercare for healing pathologic fracture of hip (V54.23)
New code	V54.26 Aftercare for healing pathologic fracture of lower leg
New code	V54.27 Aftercare for healing pathologic fracture of vertebrae
New code	V54.29 Aftercare for healing pathologic fracture of other bone

	V54.8 Other orthopedic aftercare
Delete	<del>Change, checking, or removal of: Kirschner wire plaster cast splint, external other external fixation or traction device</del>
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 Add	V58.71 Aftercare following surgery of the sense organs, NEC Conditions classifiable to 360-379, 380-389
New code Add	V58.72 Aftercare following surgery of the nervous system, NEC Conditions classifiable to 320-359
Add	Excludes: aftercare following surgery of the sense organs, NEC (V58.71)
New code Add	V58.73 Aftercare following surgery of the circulatory system, NEC Conditions classifiable to 390-459
New code Add	V58.74 Aftercare following surgery of the respiratory system, NEC Conditions classifiable to 460-519
New code Add	V58.75 Aftercare following surgery of the teeth, oral cavity and digestive system, NEC Conditions classifiable to 520-579
New code Add	V58.76 Aftercare following surgery of the genitourinary system, NEC Conditions classifiable to 580-629
Add	Excludes: aftercare following sterilization reversal (V26.22)
New code Add	V58.77 Aftercare following surgery of the skin and subcutaneous tissue, NEC Conditions classifiable to 680-709
New code Add	V58.78 Aftercare following surgery of the musculoskeletal system, NEC 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 <u>and evaluation</u> 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)

Add Excludes: injuries due to:  
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

	<ul style="list-style-type: none"> <li>shot down</li> <li>Crushed by falling aircraft</li> </ul>
New code	<ul style="list-style-type: none"> <li>E979.2 Terrorism involving other explosions and fragments</li> <li>Antipersonnel bomb (fragments)</li> <li>Blast NOS</li> <li>Explosion (of): <ul style="list-style-type: none"> <li>artillery shell</li> <li>breech-block</li> <li>cannon block</li> <li>mortar bomb</li> <li>munitions being used in terrorism</li> </ul> </li> <li>NOS</li> <li>Fragments from: <ul style="list-style-type: none"> <li>artillery shell</li> <li>bomb</li> <li>grenade</li> <li>guided missile</li> <li>land-mine</li> <li>rocket</li> <li>shell</li> <li>shrapnel</li> </ul> </li> <li>Mine NOS</li> </ul>
New code	<ul style="list-style-type: none"> <li>E979.3 Terrorism involving fires, conflagration and hot substances</li> <li>Burning building or structure: <ul style="list-style-type: none"> <li>collapse of</li> <li>fall from</li> <li>hit by falling object in</li> <li>jump from</li> </ul> </li> <li>Conflagration NOS</li> <li>Fire (causing): <ul style="list-style-type: none"> <li>Asphyxia</li> <li>Burns</li> <li>NOS</li> <li>Other injury</li> </ul> </li> <li>Melting of fittings and furniture in burning</li> <li>Petrol bomb</li> <li>Smouldering building or structure</li> </ul>

New code	E979.4 Terrorism involving firearms <ul style="list-style-type: none"> <li>Bullet: <ul style="list-style-type: none"> <li>carbine</li> <li>machine gun</li> <li>pistol</li> <li>rifle</li> <li>rubber (rifle)</li> </ul> </li> <li>Pellets (shotgun)</li> </ul>
New code	E979.5 Terrorism involving nuclear weapons <ul style="list-style-type: none"> <li>Blast effects</li> <li>Exposure to ionizing radiation from nuclear weapon</li> <li>Fireball effects</li> <li>Heat from nuclear weapon</li> <li>Other direct and secondary effects of nuclear weapons</li> </ul>
New code	E979.6 Terrorism involving biological weapons <ul style="list-style-type: none"> <li>Anthrax</li> <li>Cholera</li> <li>Smallpox</li> </ul>
New code	E979.7 Terrorism involving chemical weapons <ul style="list-style-type: none"> <li>Gases, fumes, chemicals</li> <li>Hydrogen cyanide</li> <li>Phosgene</li> <li>Sarin</li> </ul>
New code	E979.8 Terrorism involving other means <ul style="list-style-type: none"> <li>Drowning and submersion</li> <li>Lasers</li> <li>Piercing or stabbing instruments</li> <li>Terrorism NOS</li> </ul>
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)
Revise	cervix <u>795.00</u>
Add	<b>atypical squamous cell changes of undetermined significance</b>
Add	<b>favor benign (ASCUS favor benign) 795.01</b>
Add	<b>favor dysplasia (ASCUS favor dysplasia) 795.02</b>
Add	<b>nonspecific finding NEC 795.09</b>
	pulmonary
Revise	function, newborn <u>770.89</u>
Revise	ventilation, newborn <u>770.89</u>
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Revise	cecum <u>569.5</u>
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Add	<b>postoperative 997.02</b>
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	Acidosis 276.2
Revise	fetal, affecting newborn <u>768.9</u>
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Revise	newborn <u>770.83</u>
Revise	Actinoneuritis <u>357.89</u>

Revise	Activity decrease, functional <u>780.99</u>
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	aftercare (see also Aftercare) V58.9
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Revise	specified care NEC <u>V54.89</u>
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	fixation device
Revise	external <u>V54.89</u>
Revise	Kirschner wire <u>V54.89</u>
Revise	plaster cast <u>V54.89</u>
Revise	splint, external <u>V54.89</u>
Revise	Steinmann pin <u>V54.89</u>
Revise	traction device <u>V54.89</u>
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Add	<b>exposure</b>
Add	<b>anthrax V71.82</b>
Add	<b>biological agent NEC V71.83</b>
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Revise	external <u>V54.89</u>
Revise	traction, external <u>V54.89</u>
	fixation device
Revise	external <u>V54.89</u>
Revise	Kirschner wire <u>V54.89</u>
	orthopedic fixation device
Revise	external <u>V54.89</u>
Revise	plaster cast <u>V54.89</u>
Revise	splint, traction <u>V54.89</u>
Revise	Steinmann pin <u>V54.89</u>



Revise

traction device, external V54.89

Aftercare V58.9

following surgery NEC V58.49

Add

**for**

Add

**injury V58.43**

Add

**neoplasm V58.42**

Add

**trauma V58.43**

Add

**joint replacement V54.81**

Add

**Of**

Add

**circulatory system V58.73**

Add

**digestive system V58.75**

Add

**genital organs V58.76**

Add

**genitourinary system V58.76**

Add

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Add

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Add

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Add

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Add

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Add

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Add

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Add

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Add

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Add

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Add

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Add

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Add

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Add

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Add

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Add

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Add

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Add

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Add		<b>specified site NEC V54.29</b>
Add		<b>vertebrae V54.27</b>
Add	<b>Traumatic</b>	
Add		<b>arm V54.10</b>
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Revise		external fixation device <u>V54.89</u>
Revise		specified care NEC <u>V54.89</u>
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Revise		external <u>V54.89</u>
Revise		plaster cast <u>V54.89</u>
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Revise		change of external fixation or traction device <u>V54.89</u>
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Revise		external <u>V54.89</u>
Revise		specified care NEC <u>V54.89</u>
Add		<b>AGCUS (atypical glandular cell changes of undetermined significance)</b>
Add		<b>favor benign 795.01</b>
Add		<b>favor dysplasia 795.02</b>
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Revise		mental status <u>780.99</u>
Revise		Amnesia (retrograde) <u>780.99</u>

Revise	Anaerosis of newborn <u>768.9</u>
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Revise	Anosognosia <u>780.99</u>
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Revise	fetal, affecting newborn <u>768.9</u>
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Revise	newborn, neonatorum <u>770.81</u>
Add	<b>essential 770.81</b>
Add	<b>obstructive 770.82</b>
Add	<b>primary 770.81</b>
Add	<b>sleep 770.81</b>
Add	<b>Specified NEC 770.82</b>
Add	<b>Aqueous misdirection 365.83</b>
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Revise	fetus or newborn <u>779.89</u>
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Revise	newborn <u>770.89</u>
	Arteriosclerosis, arteriosclerotic (artery) (deformans) (diffuse) (disease) (endarteritis) (general) (obliterans) (obliterative) (occlusive) (senile) (with calcification) 440.9
	coronary (artery) 414.00
Add	<b>of transplanted heart 414.06</b>
Add	<b>ASCUS (atypical squamous cell changes of undetermined significance)</b>
Add	<b>favor benign 795.01</b>
Add	<b>favor dysplasia 795.02</b>
	Asphyxia, asphyxiation (by) 799.0
Revise	fetal, affecting newborn <u>768.9</u>
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Revise	during birth (see also Distress, fetal) <u>768.9</u>
Revise	Astereognosis <u>780.99</u>
Revise	Atheroembolism <del>—see Atherosclerosis</del>

Add	<b>extremity</b>
Add	<b>lower 445.02</b>
Add	<b>upper 445.01</b>
Add	<b>kidney 445.81</b>
Add	<b>specified site NEC 445.89</b>
Revise	Atonia, atony, atonic congenital <u>779.89</u>
Revise	Attack cyanotic, newborn <u>770.83</u>
Add	Atypical - see also condition <b>glandular cell changes of undetermined significance</b>
Add	<b>favor benign (AGCUS favor benign) 795.01</b>
Add	<b>favor dysplasia (AGCUS favor dysplasia) 795.02</b>
Add	<b>squamous cell changes of undetermined significance</b>
Add	<b>favor benign (ASCUS favor benign) 795.01</b>
Add	<b>favor dysplasia (ASCUS favor dysplasia) 795.02</b>
Revise	Autotopagnosia <u>780.99</u>
	<b>B</b>
Revise	Bacteremia 790.7 newborn <u>771.83</u>
Revise	Baragnosis <u>780.99</u>
Add	Benign - see also condition <b>cellular changes, cervix 795.09</b>
Revise	Bernheim's syndrome (see also Failure, heart, <del>congestive</del> ) 428.0
Revise	Birth shock, newborn <u>779.89</u>
Revise	Blindness (acquired) (congenital) (both eyes) 369.00 day <u>368.10</u>
Revise	acquired <u>368.10</u>
Revise	congenital <u>368.10</u>
Revise	hereditary <u>368.10</u>
Revise	specified type NEC <u>368.10</u>
Revise	Bradycardia 427.89 newborn <u>779.81</u>

	Bronchitis (diffuse) (hypostatic) (infectious) (inflammatory) (simple) 490
	asthmatic (acute) 493.90
Revise	chronic <u>493.2</u>
Delete	<del>with acute bronchitis or acute exacerbation 491.21</del>
	chronic 491.9
Revise	asthmatic <u>493.2</u>
Delete	<del>with acute bronchitis or acute exacerbation 491.21</del>
Revise	Burst stitches or sutures (complication of surgery) (external) <u>998.32</u>
Add	<b>internal 998.31</b>

C

	Carrier (suspected) of
Add	<b>cystic fibrosis gene V83.81</b>
Revise	defective gene <u>V83.89</u>
Revise	genetic defect <u>V83.89</u>
	Change(s) (of) - see also Removal of
Revise	fixation device <u>V54.89</u>
Revise	external <u>V54.89</u>
Revise	Kirschner wire <u>V54.89</u>
Revise	mental (status) NEC <u>780.99</u>
Revise	plaster cast <u>V54.89</u>
Revise	splint, external <u>V54.89</u>
Revise	traction device <u>V54.89</u>
	Checking (of)
	device
Revise	fixation <u>V54.89</u>
Revise	external <u>V54.89</u>
Revise	traction <u>V54.89</u>
Revise	Kirschner wire <u>V54.89</u>
Revise	plaster cast <u>V54.89</u>
Revise	splint, external <u>V54.89</u>
Revise	Chill(s) <u>780.99</u>
Revise	congestive <u>780.99</u>

	Circulation
	failure 799.8
Revise	fetus or newborn <u>779.89</u>
Revise	fetal, persistent <u>747.83</u>
	Cold 460
Revise	intolerance <u>780.99</u>
	Collapse 780.2
	cardiorespiratory 785.51
Revise	fetus or newborn <u>779.89</u>
	cardiovascular (see also Disease, heart) 785.51
Revise	fetus or newborn <u>779.89</u>
	circulatory (peripheral) 785.59
Revise	fetus or newborn <u>779.89</u>
	during or after labor and delivery 669.1
Revise	fetus or newborn <u>779.89</u>
	vascular (peripheral) 785.59
Revise	fetus or newborn <u>779.89</u>
	Compensation
Revise	broken - see Failure, heart, <del>congestive</del>
Revise	failure - see Failure, heart, <del>congestive</del>
	Complications
	surgical procedures 998.9
Revise	burst stitches or sutures (external) <u>998.32</u>
Add	<b>internal 998.31</b>
Revise	dehiscence (of incision) (external) <u>998.32</u>
Add	<b>internal 998.31</b>
	disruption
Revise	internal suture (line) <u>998.31</u>
Revise	wound (external) <u>998.32</u>
Add	<b>internal 998.31</b>
Revise	evisceration <u>998.32</u>
	Congestion, congestive (chronic) (passive)
Revise	chill <u>780.99</u>
Revise	heart (see also Failure, heart, <del>congestive</del> ) 428.0

	Contact	
	with	
Add		<b>anthrax V01.81</b>
		communicable disease V01.9
Revise		specified type NEC <b><u>V01.89</u></b>
Revise		parasitic disease NEC <b><u>V01.89</u></b>
	Counseling NEC V65.40	
	medical (for) V65.9	
Revise		institutional resident <b><u>V60.6</u></b>
Revise	Cyanopathy, newborn	<b><u>770.83</u></b>
	Cyanosis 782.5	
Revise		congenital <b><u>770.83</u></b>
Revise		fetus or newborn <b><u>770.83</u></b>
	Cystic - see also condition	
	fibrosis (pancreas) 277.00	
Add		<b>with</b>
Add		<b>manifestations</b>
Add		<b>gastrointestinal 277.03</b>
Add		<b>pulmonary 277.02</b>
Add		<b>specified NEC 277.09</b>
Add		<b>meconium ileus 277.01</b>
Add		<b>pulmonary exacerbation 277.02</b>
	D	
	Decompensation	
	cardiac (acute) (chronic) (see also Disease, heart) 429.9	
Revise	failure - see Failure, heart,	<del>congestive</del>
	heart (see also Disease, heart) 429.9	
Revise	failure - see Failure, heart,	<del>congestive</del>
	myocardial (acute) (chronic) (see also Disease, heart) 429.9	
Revise	failure - see Failure, heart,	<del>congestive</del>
	Decrease, decreased	
Revise	functional activity	<b><u>780.99</u></b>
	Defect, defective 759.9	
Revise	gene, carrier (suspected) of	<b><u>V83.89</u></b>

	Deformity 738.9
	ankle (joint) (acquired) 736.70
Add	<b>specified NEC 736.79</b>
	Degeneration, degenerative
	myocardium, myocardial (brown) (calcareous) (fatty) (fibrous) (hyaline) (mural) (muscular) (pigmentary) (senile) (with
	arteriosclerosis) 429.1
Revise	fetus or newborn <u>779.89</u>
	Dehiscence
Revise	operation wound <u>998.32</u>
Add	<b>internal 998.31</b>
Revise	postoperative <u>998.32</u>
Revise	abdomen <u>998.32</u>
Add	<b>internal 998.31</b>
Add	<b>internal 998.31</b>
	Dehydration (cachexia) 276.5
Add	<b>with</b>
Add	<b>hypernatremia 276.0</b>
Add	<b>hyponatremia 276.1</b>
Revise	Deleage's disease <u>359.89</u>
	Delivery
	difficult NEC 669.9
Revise	previous, affecting management of pregnancy or childbirth <u>V23.49</u>
	premature NEC (before 37 completed weeks gestation) 644.2
Revise	previous, affecting management of pregnancy <u>V23.41</u>
	Demyelinating
Revise	polyneuritis, chronic inflammatory <u>357.81</u>
	Dependence
	on
Add	<b>supplemental oxygen V46.2</b>
	Depression 311
Revise	functional activity <u>780.99</u>
	respiratory center 348.8
Revise	newborn <u>770.89</u>



	Dermatitis (allergic) (contact) (occupational) (venenata) 692.9
	stasis 459.81
	due to
Revise	postphlebotic syndrome <u>459.12</u>
Add	<b>with ulcer 459.13</b>
	Dermatosis 709.9
Add	<b>Linear IgA 694.8</b>
Revise	Dieulafoy's ulcer — see Ulcer, stomach lesion (hemorrhagic)
Add	<b>of</b>
Add	<b>duodenum 537.84</b>
Add	<b>intestine 569.86</b>
Add	<b>stomach 537.84</b>
	Disease, diseased - see also Syndrome
Revise	Déleage's <u>359.89</u>
	heart (organic) 429.9
Revise	congestive (see also Failure, heart, <del>congestive</del> ) 428.0
Revise	navel (newborn) NEC <u>779.89</u>
Revise	umbilicus (newborn) NEC <u>779.89</u>
	Disorder - see also Disease
Add	<b>premenstrual dysphoric 625.4</b>
	Disruption
Revise	operation wound (external) <u>998.32</u>
Add	<b>internal 998.31</b>
Revise	suture line (external) <u>998.32</u>
Revise	internal <u>998.31</u>
	wound
Revise	operation <u>998.32</u>
Add	<b>internal 998.31</b>
	Dissection
Add	<b>artery, arterial</b>
Add	<b>carotid 443.21</b>
Add	<b>coronary 414.12</b>
Add	<b>iliac 443.22</b>
Add	<b>renal 443.23</b>

Add	<b>specified NEC 443.29</b>
Add	<b>vertebral 443.24</b>
	Distress
	fetal (syndrome) 768.4
Revise	affecting management of pregnancy or childbirth <u>656.8</u>
	respiratory 786.09
Revise	fetus or newborn <u>770.89</u>
	Disturbance - see also Disease
Revise	memory (see also Amnesia) <u>780.99</u>
Revise	Droop, <del>Cooper's</del> <b>611.8</b>
Add	<b>Cooper's 611.8</b>
Add	<b>facial 781.99</b>
	Dropsy, dropsical (see also Edema) 782.3
Revise	cardiac (see also Failure, heart, <del>congestive</del> ) 428.0
Revise	heart (see also Failure, heart, <del>congestive</del> ) 428.0
	Dysfunction
	ventricular 429.9
Revise	with congestive heart failure (see also Failure, heart, <del>congestive</del> ) 428.0
Revise	Dyskaryotic cervical smear <u>795.09</u>
	Dysplasia - see also Anomaly
Add	<b>high grade squamous intraepithelial (HGSIL) 622.1</b>
Add	<b>low grade squamous intraepithelial (LGSIL) 622.1</b>
	Dyspnea (nocturnal) (paroxysmal) 786.09
	asthmatic (bronchial) (see also Asthma) 493.9
	with bronchitis (see also Asthma) 493.9
Revise	chronic <u>493.2</u>
Delete	<del>with acute exacerbation 491.21</del>
Revise	newborn <u>770.89</u>
	E
	Edema, edematous 782.3
Revise	cardiac (see also Failure, heart, <del>congestive</del> ) 428.0
Revise	cardiovascular (see also Failure, heart, <del>congestive</del> ) 428.0
Revise	heart (see also Failure, heart, <del>congestive</del> ) 428.0
Revise	newborn <u>779.89</u>

Add	<b>stasis (see also Hypertension, venous) 459.30</b>
	Embolism 444.9
Add	<b>cholesterol - see Atheroembolism</b>
	Encephalitis (bacterial) (chronic) (hemorrhagic) (idiopathic) (nonepidemic) (spurious) (subacute) 323.9
Revise	West Nile type <b><u>066.4</u></b>
	Enlargement, enlarged - see also Hypertrophy
Revise	prostate, <b><u>(simple) (soft)</u></b> 600.0
Delete	<b><del>soft 600.0</del></b>
	Evaluation
	for suspected condition (see also Observation) V71.9
Add	<b>exposure</b>
Add	<b>anthrax V71.82</b>
Add	<b>biologic agent NEC V71.83</b>
	Evisceration
Revise	operative wound <b><u>998.32</u></b>
	Excess, excessive, excessively
Add	<b>crying of infant (baby) 780.92</b>
	Exhaustion, exhaustive (physical NEC) 780.79
Revise	fetus or newborn <b><u>779.89</u></b>
	Exposure 994.9
	to
Add	<b>anthrax V01.81</b>
	communicable disease V01.9
Revise	specified type NEC <b><u>V01.89</u></b>
Revise	parasitic disease <b><u>V01.89</u></b>
	F
	Failure, failed
	cardiac (see also Failure, heart) 428.9
Revise	newborn <b><u>779.89</u></b>
	circulation, circulatory 799.8
Revise	fetus or newborn <b><u>779.89</u></b>
Revise	congestive (see also Failure, heart, <del>congestive</del> ) 428.0

	heart (acute) (sudden) 428.9
	with
	acute pulmonary edema (see also Failure, ventricular, left) 428.1
Revise	with congestion ( <i><u>see also Failure, heart</u></i> ) 428.0
Revise	decompensation (see also Failure, heart, <del>congestive</del> ) 428.0
Add	<b>combined systolic and diastolic 428.40</b>
Add	<b>acute 428.41</b>
Add	<b>acute on chronic 428.43</b>
Add	<b>chronic 428.42</b>
Revise	compensated (see also Failure, heart, <del>congestive</del> ) 428.0
Revise	congestive (compensated) (decompensated) ( <i><u>see also Failure, heart</u></i> ) 428.0
Revise	fetus or newborn <u>779.89</u>
Revise	decompensated (see also Failure, heart, <del>congestive</del> ) 428.0
Add	<b>diastolic 428.30</b>
Add	<b>acute 428.31</b>
Add	<b>acute on chronic 428.33</b>
Add	<b>chronic 428.32</b>
Revise	fetus or newborn <u>779.89</u>
	left (ventricular) (see also Failure, ventricular, left) 428.1
Revise	with right-sided failure ( <i><u>see also Failure, heart</u></i> ) 428.0
	right (secondary to left heart failure, conditions classifiable to 428.1) (ventricular) (see also Failure, heart, <del>congestive</del> ) 428.0
Revise	<del>congestive</del> 428.0
Add	<b>systolic 428.20</b>
Add	<b>acute 428.21</b>
Add	<b>acute on chronic 428.23</b>
Add	<b>chronic 428.22</b>
	myocardium, myocardial (see also Failure, heart) 428.9
Revise	chronic (see also Failure, heart, <del>congestive</del> ) 428.0
Revise	congestive (see also Failure, heart, <del>congestive</del> ) 428.0
	respiration, respiratory 518.81
	center 348.8
Revise	newborn <u>770.84</u>
Revise	newborn <u>770.84</u>

	ventricular (see also Failure, heart) 428.9
Revise	right (see also Failure, heart, <del>congestive</del> ) 428.0
	Fetus, fetal - see also condition
Revise	papyraceous <u>779.89</u>
	Fever 780.6
	West
Revise	Nile (viral) <u>066.4</u>
	Fibrosis, fibrotic
	cystic (of pancreas) 277.00
Add	<b>with</b>
Add	<b>manifestations</b>
Add	<b>gastrointestinal 277.03</b>
Add	<b>pulmonary 277.02</b>
Add	<b>specified NEC 277.09</b>
Add	<b>meconium ileus 277.01</b>
Add	<b>pulmonary exacerbation 277.02</b>
	pancreas 577.8
	cystic 277.00
Add	<b>with</b>
Add	<b>manifestations</b>
Add	<b>gastrointestinal 277.03</b>
Add	<b>pulmonary 277.02</b>
Add	<b>specified NEC 277.09</b>
Add	<b>meconium ileus 277.01</b>
Add	<b>pulmonary exacerbation 277.02</b>
	Findings, abnormal, without diagnosis (examination) (laboratory test) 796.4
Add	<b>anthrax, positive 795.31</b>
Revise	culture, positive NEC <u>795.39</u>
Revise	nose <u>795.39</u>
Revise	skin lesion NEC <u>795.39</u>
Revise	sputum <u>795.39</u>
Revise	throat <u>795.39</u>
Revise	wound <u>795.39</u>
Revise	microbiologic NEC <u>795.39</u>

Add	<b>nasal swab, anthrax 795.31</b>
Revise	<b><u>nose culture, positive 795.39</u></b>
	Papanicolaou (smear) 795.1
Revise	cervix ( <del>dyskaryotic</del> ) <b><u>795.00</u></b>
Add	<b>atypical squamous cell changes of undetermined significance</b>
Add	<b>favor benign (ASCUS favor benign) 795.01</b>
Add	<b>favor dysplasia (ASCUS favor dysplasia) 795.02</b>
Add	<b>dyskaryotic 795.09</b>
Add	<b>nonspecific finding NEC 795.09</b>
Revise	sputum culture, positive <b><u>795.39</u></b>
Revise	for acid-fast bacilli <b><u>795.39</u></b>
Revise	throat culture, positive <b><u>795.39</u></b>
Revise	wound culture <b><u>795.39</u></b>
	Fluid
Revise	heart (see also Failure, heart, <del>congestive</del> ) 428.0
	Fracture (abduction) (adduction) (avulsion) (compression) (crush) (dislocation) (oblique) (separation) (closed) 829.0

**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.

fibula (closed) 823.81

**torus 823.41**

**with tibia 823.42**

healing ~~or old~~

aftercare ~~or convalescence~~ (see also Aftercare, fracture) V54.89

change of cast V54.89

**convalescence V66.4**

Delete

Add

Add

Revise

Revise

Revise

Add

Revise		removal of cast <u>V54.89</u> fixation device external <u>V54.89</u>
Revise		march ( <del>closed</del> ) <u>733.95</u>
Delete		<del>open 825.30</del>
Add		<b>fibula 733.94</b>
Add		<b>metatarsals 733.94</b>
Add		<b>tibia 733.94</b>
		radius (alone) (closed) 813.81 lower end or extremity (distal end) (lower epiphysis) 813.42
Add		<b>torus 813.45</b>
		tibia (closed) 823.80
Add		<b>torus 823.40</b>
Add		<b>with fibula 823.42</b>
Add		<b>torus</b>
Add		<b>fibula 823.41</b>
Add		<b>with tibia 823.42</b>
Add		<b>radius 813.45</b>
Add		<b>tibia 823.40</b>
Add		<b>with fibula 823.42</b>
Revise		Fugue <u>780.99</u>
Add		<b>Fussy infant (baby) 780.91</b>
	G	
		Gestation (period) - see also Pregnancy ectopic NEC (see also Pregnancy, ectopic) <u>633.90</u>
Revise		<b>with intrauterine pregnancy 633.91</b>
Add		
		Glaucoma (capsular) (inflammatory) (noninflammatory) (primary) 365.9 malignant <u>365.83</u>
Revise		
	H	
		Harlequin (fetus) 757.1 color change syndrome <u>779.89</u>
Revise		



Headache 784.0  
spinal 349.0

Add **complicating labor and delivery 668.8**  
Add **postpartum 668.8**

Hematocele (congenital) (diffuse) (idiopathic) 608.83  
pelvis, pelvic  
female 629.0

Revise with ectopic pregnancy (see also Pregnancy, ectopic) 633.90  
Add **with intrauterine pregnancy 633.91**

Revise Hemeralopia 368.10  
Delete **meaning day blindness 368.10**  
Delete ~~**vitamin A deficiency 264.5**~~

Add Hemophilia (familial) (hereditary) 286.0  
**acquired 286.5**

Hemorrhage, hemorrhagic (nontraumatic) 459.0  
pregnancy (concealed) 641.9

Revise previous, affecting management of pregnancy or childbirth V23.49  
Add **HGSIL (high grade squamous intraepithelial dysplasia) 622.1**

History (personal) of  
disorder (of) V13.9

Revise genital system V13.29  
Revise obstetric V13.29  
Revise affecting management of current pregnancy V23.49  
Add **pre-term labor V23.41**  
Add **pre-term labor V13.21**  
Revise genital system disorder V13.29  
Add **pre-term labor V13.21**  
Revise obstetric disorder V13.29  
Revise affecting management of current pregnancy V23.49  
Add **pre-term labor V23.41**  
Add **pre-term labor V13.21**  
Revise poor obstetric V13.29  
Add affecting management of current pregnancy V23.49  
Add **pre-term labor V23.41**

Add	<b>pre-term labor V13.21</b>		
	Hydrops 782.3		
Revise	cardiac (see also Failure, heart, <del>congestive</del> ) 428.0		
Revise	Hyperamnesia <u>780.99</u>		
	Hypercapnia 786.09		
Revise	fetal, affecting newborn <u>770.89</u>		
Revise	Hyperemia (acute) <u>780.99</u>		
Revise	passive <u>780.99</u>		
Revise	Hyperplasia, hyperplastic		
	prostate <u>600.9</u>		
	Hypertension ... ----- [malignant] --- [benign] [unspecified]		
	cardiorenal (disease) ----- 404.00 ----- 404.10 404.90		
	with		
Revise	heart failure ( <del>congestive</del> ) ----- 404.01 ----- 404.11 404.91		
	renal failure ----- 404.02 ----- 404.12 404.92		
Revise	and heart failure ( <del>congestive</del> ) ----- 404.03 ----- 404.13 404.93		
	cardiovascular disease (arteriosclerotic)		
	(sclerotic) ----- 402.00 ----- 402.10 402.90		
	with		
Revise	heart failure ( <del>congestive</del> ) ----- 402.01 ----- 402.11 402.91		
	complicating pregnancy, childbirth,		
	or the puerperium ----- 642.2 ----- 642.0 642.9		
	with		
	heart failure ----- 402.01 ----- 402.11 402.91		
Delete	<del>congestive</del> ----- <del>402.01</del> ----- <del>402.11</del> <del>402.91</del>		
	pulmonary (artery)		
	primary ----- ----- 416.0		
Add	<b>of newborn</b> ----- ----- <b>747.83</b>		
Add	<b>venous, chronic (asymptomatic) (idiopathic)</b> ----- ----- <b>459.30</b>		
Add	<b>due to</b>		
Add	<b>deep vein thrombosis (see also Syndrome, postphlebotic)</b> ----- <b>459.10</b>		
Add	<b>with</b>		
Add	<b>complication, NEC</b> ----- ----- <b>459.39</b>		
Add	<b>inflammation</b> ----- ----- <b>459.32</b>		

Add	<b>with ulcer</b> -----	<b>459.33</b>
Add	<b>ulcer</b> -----	<b>459.31</b>
Add	<b>with inflammation</b> -----	<b>459.33</b>

	Hypertonicity	
Revise	fetus or newborn <u>779.89</u>	
Revise	infancy <u>779.89</u>	
Revise	due to electrolyte imbalance <u>779.89</u>	
Revise	Hypokinesia <u>780.99</u>	
Revise	Hypopyrexia <u>780.99</u>	
	Hypothermia (accidental) 991.6	
Revise	not associated with low environmental temperature <u>780.99</u>	
	Hypotonia, hypotonicity, hypotony 781.3	
Revise	congenital <u>779.89</u>	
	Hypoxia (see also Anoxia) 799.0	
Revise	fetal, affecting newborn <u>768.9</u>	
Revise	newborn <u>768.9</u>	

I

	Inadequate, inadequacy	
	pulmonary	
	function 786.09	
Revise	newborn <u>770.89</u>	
Revise	ventilation, newborn <u>770.89</u>	
	respiration 786.09	
Revise	newborn <u>770.89</u>	
	Infant - see also condition	
Add	<b>excessive crying of 780.92</b>	
Add	<b>fussy (baby) 780.91</b>	
	Infection, infected, infective (opportunistic) 136.9	
	Clostridium (haemolyticum) (novyi) NEC 041.84	
Revise	congenital <u>771.89</u>	
Revise	congenital NEC <u>771.89</u>	
Revise	clostridial <u>771.89</u>	
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Add      Neuropathy, neuropathic (see also Disorder, nerve) 355.9  
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Neuropathy, neuropathic (see also Disorder, nerve) 355.9  
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Revise	obstetrical history <u>V13.29</u>
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Add		<b>in terrorism E979.3</b>
	I	
	Injury, injured (accidental(ly)) NEC E928.9	
	by, caused by, from	
	missile	
Revise		in <del>war operations - see War operations, missile</del>
Add		<b>terrorism - see Terrorism, missile</b>
Add		<b>war operations - see War operations, missile</b>
Add		<b>paintball gun E922.5</b>
Add		<b>terrorism - see Terrorism</b>
	due to	
Add		<b>terrorism - see Terrorism</b>
	in, on	
Add		<b>terrorism - see Terrorism</b>

	J	Jumping	
		from	
Revise		building	- <i>see also</i> <b><u>Jumping, from, high place</u></b>
Revise		burning	<b><u>(uncontrolled fire)</u></b> E891.8
Add			<b>in terrorism E979.3</b>
Revise		structure,	<del>burning NEC E891.8</del> - <i>see also</i> <b><u>Jumping, from, high place</u></b>
Add			<b>burning NEC (uncontrolled fire) E891.8</b>
Add			<b>in terrorism E979.3</b>
	L	Late effect of	
Add			<b>injury due to terrorism E999.1</b>
Revise		war operations, injury due to (injury classifiable to E990-E998)	<b><u>E999.0</u></b>
	M	<b>Melting of fittings and furniture in burning</b>	
Add			<b>in terrorism E979.3</b>
	P	Poisoning (accidental) (by) - see also Table of Drugs and Chemicals	
Revise		in	<del>war operations E997.2</del>
Add			<b>terrorism (chemical weapons) E979.7</b>
Add			<b>war operations E997.2</b>
	R	Radiation (exposure to) E926.9	
		in	
Add			<b>terrorism (from or following nuclear explosion) (direct) (secondary) E979.5</b>
Add			<b>laser E979.8</b>
		laser(s) E926.4	
Revise		in	<del>war operations E997.0</del>
Add			<b>terrorism E979.8</b>
Add			<b>war operations E997.0</b>
	S	<b>Sequelae (of)</b>	
Add		<b>in</b>	
Add			<b>terrorism E999.1</b>

Add **war operations E999.0**

Shooting, shot (accidental(ly)) E922.9  
homicide (attempt) E965.4

Add **paintball gun E965.4**  
inflicted by other person  
stated as  
intentional, homicidal E965.4

Add **paintball gun E965.4**  
undetermined whether accidental or intentional E985.4

Add **paintball gun E985.7**

Revise in ~~war operations~~ - see **War operations, shooting**

Add **terrorism - see Terrorism, shooting**

Add **war operations - see War operations, shooting**

Add **paintball gun E922.5**  
self-inflicted (unspecified whether accidental or intentional) E985.4

Add **paintball gun E985.7**  
stated as  
accidental E922.9

Add **paintball gun E922.5**  
intentional, purposeful E955.4

Add **paintball gun E955.7**  
stated as undetermined whether accidental or intentional E985.4

Add **paintball gun E985.7**  
suicidal (attempt) E955.4

Add **paintball gun E955.7**

Add **Smouldering building or structure in terrorism E979.3**

Struck by - see also Hit by

Add **bullet**

Add **in**

Add **terrorism E979.4**

Add **war operations E991.2**

Add **rubber E991.0**

Add **missile**

Add **in terrorism - see Terrorism, missile**

Add **object**

Add		<b>falling</b>
Add		<b>from, in, on</b>
Add		<b>building</b>
Add		<b>burning (uncontrolled fire)</b>
Add		<b>in terrorism E979.3</b>
	Submersion (accidental) E910.8	
	in	
Add		<b>terrorism E979.8</b>
	T	
Add		<b>Terrorism (by) (in) (injury) E979.8</b>
Add		<b>air blast E979.2</b>
Add		<b>aircraft burned, destroyed, exploded, shot down E979.1</b>
Add		<b>used as a weapon E979.1</b>
Add		<b>anthrax E979.6</b>
Add		<b>asphyxia from</b>
Add		<b>chemical (weapons) E979.7</b>
Add		<b>fire, conflagration (caused by fire-producing device) E979.3</b>
Add		<b>from nuclear explosion E979.5</b>
Add		<b>gas or fumes E979.7</b>
Add		<b>bayonet E979.8</b>
Add		<b>biological agents E979.6</b>
Add		<b>blast (air) (effects) E979.2</b>
Add		<b>from nuclear explosion E979.5</b>
Add		<b>underwater E979.0</b>
Add		<b>bomb (antipersonnel) (mortar) (explosion) (fragments) E979.2</b>
Add		<b>bullet(s) (from carbine, machine gun, pistol, rifle, shotgun) E979.4</b>
Add		<b>burn from</b>
Add		<b>chemical E979.7</b>
Add		<b>fire, conflagration (caused by fire-producing device) E979.3</b>
Add		<b>from nuclear explosion E979.5</b>
Add		<b>gas E979.7</b>
Add		<b>burning aircraft E979.1</b>

Add **chemical E979.7**  
Add **cholera E979.6**  
Add **conflagration E979.3**  
Add **crushed by falling aircraft E979.1**  
Add **depth-charge E979.0**  
Add **destruction of aircraft E979.1**  
Add **disability, as sequelae one year or more after injury E999.1**  
Add **drowning E979.8**  
Add **effect**  
Add **of nuclear weapon (direct) (secondary) E979.5**  
Add **secondary NEC E979.9**  
Add **sequelae E999.1**  
Add **explosion (artillery shell) (breech-block) (cannon block) E979.2**  
Add **aircraft E979.1**  
Add **bomb (antipersonnel) (mortar) E979.2**  
Add **nuclear (atom) (hydrogen) E979.5**  
Add **depth-charge E979.0**  
Add **grenade E979.2**  
Add **injury by fragments from E979.2**  
Add **land-mine E979.2**  
Add **marine weapon E979.0**  
Add **mine (land) E979.2**  
Add **at sea or in harbor E979.0**  
Add **marine E979.0**  
Add **missile (explosive) NEC E979.2**  
Add **munitions (dump) (factory) E979.2**  
Add **nuclear (weapon) E979.5**  
Add **other direct and secondary effects of E979.5**  
Add **sea-based artillery shell E979.0**  
Add **torpedo E979.0**  
Add **exposure to ionizing radiation from nuclear explosion E979.5**  
Add **falling aircraft E979.1**



Add	<b>fire or fire-producing device E979.3</b>
Add	<b>fireball effects from nuclear explosion E979.5</b>
Add	<b>firearms E979.4</b>
Add	<b>fragments from artillery shell, bomb NEC, grenade, guided missile, land-mine, rocket, shell, shrapnel E979.2</b>
Add	<b>gas or fumes E979.7</b>
Add	<b>grenade (explosion) (fragments) E979.2</b>
Add	<b>guided missile (explosion) (fragments) E979.2</b>
Add	<b>nuclear E979.5</b>
Add	<b>heat from nuclear explosion E979.5</b>
Add	<b>hot substances E979.3</b>
Add	<b>hydrogen cyanide E979.7</b>
Add	<b>land-mine (explosion) (fragments) E979.2</b>
Add	<b>laser(s) E979.8</b>
Add	<b>late effect of E999.1</b>
Add	<b>lewisite E979.7</b>
Add	<b>lung irritant (chemical) (fumes) (gas) E979.7</b>
Add	<b>marine mine E979.0</b>
Add	<b>mine E979.2</b>
Add	<b>at sea E979.0</b>
Add	<b>in harbor E979.0</b>
Add	<b>land (explosion) (fragments) E979.2</b>
Add	<b>marine E979.0</b>
Add	<b>missile (explosion) (fragments) (guided) E979.2</b>
Add	<b>marine E979.0</b>
Add	<b>nuclear E979.5</b>
Add	<b>mortar bomb (explosion) (fragments) E979.2</b>
Add	<b>mustard gas E979.7</b>
Add	<b>nerve gas E979.7</b>
Add	<b>nuclear weapons E979.5</b>
Add	<b>pellets (shotgun) E979.4</b>
Add	<b>petrol bomb E979.3</b>

Add **phosgene E979.7**  
Add **piercing object E979.8**  
Add **poisoning (chemical) (fumes) (gas) E979.7**  
Add **radiation, ionizing from nuclear explosion E979.5**  
Add **rocket (explosion) (fragments) E979.2**  
Add **saber, sabre E979.8**  
Add **sarin E979.7**  
Add **screening smoke E979.7**  
Add **sequelae effect (of) E999.1**  
Add **shell (aircraft) (artillery) (cannon) (land-based) (explosion) (fragments) E979.2**  
Add **sea-based E979.0**  
Add **shooting E979.4**  
Add **bullet(s) E979.4**  
Add **pellet(s) (rifle) (shotgun) E979.4**  
Add **shrapnel E979.2**  
Add **smallpox E979.7**  
Add **stabbing object(s) E979.8**  
Add **submersion E979.8**  
Add **torpedo E979.0**  
Add **underwater blast E979.0**  
Add **vesicant (chemical) (fumes) (gas) E979.7**  
Add **weapon burst E979.2**

W

Revise War operations (during hostilities) (injury) (by) (in) E995  
disability as sequela one year or more after injury **E999.0**  
Revise late effect of **E999.0**

	Table of Drugs and Chemicals						
	Drug	Poisoning	Accident	Therapeutic Use	Suicide Attempt	Assault	Undetermined
Add	<b>Albuterol</b>	<b>975.7</b>	<b>E858.6</b>	<b>E945.7</b>	<b>E950.4</b>	<b>E962.0</b>	<b>E980.4</b>
Revise	Cocaine (hydrochloride) (salt)	<u>970.8</u>	<u>E854.3</u>	<u>E940.8</u>	E950.4	E962.0	E980.4
Add	<b>topical anesthetic</b>	<b>968.5</b>	<b>E855.2</b>	<b>E938.5</b>	<b>E950.4</b>	<b>E962.0</b>	<b>E980.4</b>
Add	<b>Crack</b>	<b>970.8</b>	<b>E854.3</b>	<b>E940.8</b>	<b>E950.4</b>	<b>E962.0</b>	<b>E980.4</b>
Revise	Flunitrazepam	969.4	E853.2	E939.4	E950.3	E962.0	<u>E980.3</u>
Add	<b>Ipratropium</b>	<b>975.1</b>	<b>E858.6</b>	<b>E945.1</b>	<b>E950.4</b>	<b>E962.0</b>	<b>E980.4</b>
Add	<b>Levalbuterol</b>	<b>975.7</b>	<b>E858.6</b>	<b>E945.7</b>	<b>E950.4</b>	<b>E962.0</b>	<b>E980.4</b>
Revise	Rohypnol	969.4	E853.2	E939.4	E950.3	E962.0	<u>E980.3</u>
Revise	Synagis	<u>979.6</u>	E858.8	E949.6	E950.4	E962.0	E980.4
	Vaccine NEC						
Revise	respiratory syncytial virus	<u>979.6</u>	E858.8	E949.6	E950.4	E962.0	E980.4