

October ICD-9-CM Coding Updates FY09

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Objectives

- ✎ Review 2009 ICD-9 diagnosis coding changes
- ✎ Improve coding skills by enhancing knowledge of these changes

ICD-9-CM Code Updates FY 2009

- ✎ Effective with 10/01/08 discharges
- ✎ 367 new diagnosis codes
- ✎ 60 revised diagnosis codes
- ✎ 25 deleted diagnosis codes
- ✎ 452 total diagnosis coding changes

Who's Responsible for Updates?

- ≈ 4 cooperating parties involved
 - ≈ American Hospital Association (AHA)
 - ≈ The Centers for Medicare and Medicaid Services (CMS)
 - ≈ The National Center for Health Statistics (NCHS)
 - ≈ American Health Information Management Association (AHIMA)
- ≈ Proposals for changes are submitted/reviewed during two annual open forums

National Center for Health Statistics

<http://www.cdc.gov/nchs/about/otheract/icd9/maint/maint.htm>



Centers for Medicare & Medicaid Services

http://www.cms.hhs.gov/ICD9ProviderDiagnosticCodes/03_meetings.asp



Chapter 1 Infectious and Parasitic Diseases (001-139)

Deleted:

- ✗ 046.2 Jakob-Creutzfeldt disease
- ✗ 051.0 Cowpox
- ✗ 136.2 Specific infections by free-living amoebae

Chapter 1 Infectious and Parasitic Diseases (001-139)

Revised:

- ✗ 038.11 *Methicillin susceptible* Staphylococcus aureus septicemia
- ✗ 041.11 *Methicillin susceptible* Staphylococcus aureus in conditions classified elsewhere and of unspecified site

New codes:

- ✗ 038.12 Methicillin resistant Staphylococcus aureus septicemia
- ✗ 041.12 Methicillin resistant Staphylococcus aureus in conditions classified elsewhere and of unspecified site

Chapter 1 Infectious and Parasitic Diseases (001-139)

- ✗ 046.11 Variant Creutzfeldt-Jakob disease
- ✗ 046.19 Other and unspecified Creutzfeldt-Jakob disease
- ✗ 046.71 Gerstmann-Sträussler-Scheinker syndrome
- ✗ 046.72 Fatal Familial insomnia
- ✗ 046.79 Other and unspecified prion disease of central nervous system
- ✗ 051.01 Cowpox
- ✗ 051.02 Vaccinia not from vaccination

Chapter 1 Infectious and Parasitic Diseases (001 -139)

- ≈ 059.00 Orthopox virus infection, unspecified
- ≈ 059.01 Monkeypox
- ≈ 059.09 Other orthopox virus infection
- ≈ 059.10 Parapox virus infection, unspecified
- ≈ 059.11 Bovine stomatitis
- ≈ 059.12 Sealpox
- ≈ 059.19 Other parapox virus infections

Chapter 1 Infectious and Parasitic Diseases (001 -139)

- ≈ 059.21 Tanapox
- ≈ 059.22 Yaba monkey tumor virus
- ≈ 059.29 Yatapox virus infection, unspecified
- ≈ 059.8 Other pox virus infections
- ≈ 059.9 Pox virus infections, unspecified

Chapter 1 Infectious and Parasitic Diseases (001 -139)

- ≈ 078.12 Plantar wart
- ≈ 136.21 Specific infection due to acanthamoeba
- ≈ 136.29 Other specific infections by free-living amebae

Chapter 2 Neoplasms (140-239)

Deleted codes: None
Revised codes: 28
New codes: 78

Chapter 2 Neoplasms (140-239)

New codes:
⚡ 199.2 Malignant neoplasm associated with transplant organ
⚡ 238.77 Post-transplant lymphoproliferative disorder (PTLD)

Chapter 2 Neoplasms (140-239)

⚡ Leukemia may relapse prior to getting to remission
⚡ Relapse is treated differently than the primary disease
 ⚡ May require a whole new set of interventions and treatments
 ⚡ May be similar to the initial induction therapy or more aggressive therapy.

Chapter 2 Neoplasms (140-239)

5th digit changes for categories :

- 203 Multiple myeloma and immunoproliferative neoplasms
- 204 Lymphoid Leukemia
- 205 Myeloid Leukemia
- 206 Monocytic Leukemia
- 207 Other specified leukemia
- 208 Leukemia of unspecified cell type

Revised: 0 without mention of having achieved remission

1 in remission

New: 2 in relapse

Chapter 2 Neoplasms (140-239)

Neuroendocrine Tumors

- ⌘ Diagnosed incidence is on the rise
- ⌘ Vastly different outcomes compared to more common neoplasms of the same anatomic site
- ⌘ Different treatments offered:
 - ⌘ Adenocarcinoma: Cytotoxic chemotherapy
 - ⌘ Neuroendocrine: Hormonal therapy, interferon, newer targeted agents

Chapter 2 Neoplasms (140-239)

209 Neuroendocrine Tumors

- ⌘ Notes instruct to:
 - ⌘ Code first Multiple endocrine syndrome
 - ⌘ Use additional code for related endocrine syndrome
- ⌘ 209.0 Malignant carcinoid tumors of the small intestine
 - ⌘ 209.00 small intestine, unspecified portion
 - ⌘ 209.01 duodenum
 - ⌘ 209.02 jejunum
 - ⌘ 209.03 ileum

Chapter 2 Neoplasms (140-239)

- ⌘ 209.1 Malignant carcinoid tumors of the appendix, large intestine, and rectum
 - ⌘ 209.10 large intestine, unspecified portion
 - ⌘ 209.11 appendix
 - ⌘ 209.12 cecum
 - ⌘ 209.13 ascending colon
 - ⌘ 209.14 transverse colon
 - ⌘ 209.15 descending colon
 - ⌘ 209.16 sigmoid colon
 - ⌘ 209.17 rectum

Chapter 2 Neoplasms (140-239)

- ⌘ 209.2 Malignant carcinoid tumors of other and unspecified sites
 - ⌘ 209.20 unknown primary site
 - ⌘ 209.21 bronchus and lung
 - ⌘ 209.22 thymus
 - ⌘ 209.23 stomach
 - ⌘ 209.24 kidney
 - ⌘ 209.25 foregut, not otherwise specified
 - ⌘ 209.26 midgut, not otherwise specified
 - ⌘ 209.27 hindgut, not otherwise specified
 - ⌘ 209.29 other sites

Chapter 2 Neoplasms (140-239)

- ⌘ 209.30 Malignant poorly differentiated neuroendocrine carcinoma, any site
- ⌘ 209.4 Benign carcinoid tumors of the small intestine
 - ⌘ 209.40 small intestine, unspecified portion
 - ⌘ 209.41 duodenum
 - ⌘ 209.42 jejunum
 - ⌘ 209.43 ileum

Chapter 2 Neoplasms (140-239)

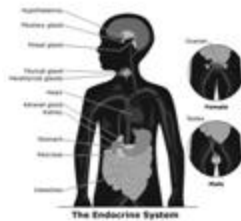
- ⌘ 209.5 Benign carcinoid tumors of the large intestine, appendix, and rectum
 - ⌘ 209.50 large intestine, unspecified portion
 - ⌘ 209.51 appendix
 - ⌘ 209.52 cecum
 - ⌘ 209.53 ascending colon
 - ⌘ 209.54 transverse colon
 - ⌘ 209.55 descending colon
 - ⌘ 209.56 sigmoid colon
 - ⌘ 209.57 rectum

Chapter 2 Neoplasms (140-239)

- ⌘ 209.6 Benign carcinoid tumors of other and unspecified sites
 - ⌘ 209.60 unknown primary site
 - ⌘ 209.61 bronchus and lung
 - ⌘ 209.62 thymus
 - ⌘ 209.63 stomach
 - ⌘ 209.64 kidney
 - ⌘ 209.65 foregut, not otherwise specified
 - ⌘ 209.66 midgut, not otherwise specified
 - ⌘ 209.67 hindgut, not otherwise specified
 - ⌘ 209.69 other sites

Chapter 3 Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders (240-279)

- ⌘ Deleted: 1
- ⌘ Revised: none
- ⌘ New: 28



http://kidshealth.org/parent/general/body_basics/images_0179/P_endocrine-system.gif

Chapter 3 Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders (240-279)

Secondary Diabetes - Diabetes mellitus resulting from other specific disease processes such as;

- ⚡ Cystic Fibrosis (CF)
- ⚡ Cushing's syndrome
- ⚡ Malignant neoplasms
- ⚡ Certain genetic disorders
- ⚡ Late effect of poisoning

Chapter 3 Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders (240-279)

New Category: 249 Secondary Diabetes mellitus

- ⚡ Parallels category 250
- ⚡ All of the manifestation codes in category 250 also apply to 249
- ⚡ Code first notes have been dropped
- ⚡ Continue to follow code also notes to describe manifestations
- ⚡ Sequencing dependant on documentation and official coding guidelines
- ⚡ All categories utilize 5th digits:
 - ⚡ 0 - not stated as uncontrolled, or unspecified
 - ⚡ 1 - uncontrolled

Chapter 3 Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders (240-279)

- ⚡ 249.0x Secondary diabetes mellitus without mention of complication
- ⚡ 249.1x Secondary diabetes mellitus with ketoacidosis
- ⚡ 249.2x Secondary diabetes mellitus with hyperosmolarity
- ⚡ 249.3x Secondary diabetes mellitus with other coma
- ⚡ 249.4x Secondary diabetes mellitus with renal manifestations

Chapter 3 Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders (240-279)

- ⚡ 249.5x Secondary diabetes mellitus with ophthalmic manifestations
- ⚡ 249.6x Secondary diabetes mellitus with neurological manifestations
- ⚡ 249.7x Secondary diabetes mellitus with peripheral circulatory disorders
- ⚡ 249.8x Secondary diabetes mellitus with other specified manifestations
- ⚡ 249.9x Secondary diabetes mellitus with unspecified complication

Chapter 3 Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders (240-279)

Tabular listing:

249.4x Secondary diabetes mellitus with renal manifestations

Use additional code to identify manifestations, as:

- chronic kidney disease (585.1-585.9)
- diabetic nephropathy NOS (583.81)
- intercapillary glomerulosclerosis (581.81)
- Kimmelstiel-Wilson syndrome (581.81)

Chapter 3 Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders (240-279)

⚡ Deleted 259.5 Androgen insensitivity syndrome

⚡ Added:

- ⚡ 259.50 Androgen insensitivity, unspecified
- ⚡ 259.51 Androgen insensitivity syndrome
 - ⚡ Complete androgen insensitivity
 - ⚡ de Quervain's syndrome
 - ⚡ Goldberg-Maxwell Syndrome
- ⚡ 259.52 Partial androgen insensitivity
 - ⚡ Partial androgen insensitivity syndrome
 - ⚡ Refenstein syndrome

Chapter 3 Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders (240-279)

New code:

275.5 Hungry bone syndrome

- ⚡ Commonly occurs after parathyroidectomy
- ⚡ Changes in parathyroid hormone levels result in the bone sequestering calcium (hungry bone)
- ⚡ Results in increased density of bone



<http://www.funnybone.com/newbone2.gif>

Chapter 3 Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders (240-279)

- ⚡ Graft-versus-host disease (GVHD) is a common side effect of an allogeneic bone marrow or cord blood transplant (BMT).
- ⚡ GVHD can range from mild to life-threatening
- ⚡ Immune cells from the donated marrow or cord blood (graft) attack the body of the transplant patient (host) affecting most often:
 - ⚡ Skin
 - ⚡ Eyes
 - ⚡ Stomach
 - ⚡ Intestines



Chapter 3 Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders (240-279)

- ≈ 279 Disorders involving the immune mechanism
- ≈ New 4th digit subclassification
 - ≈ 279.50 Graft-versus-host disease, unspecified
 - ≈ 279.51 Acute graft-versus-host disease
 - ≈ 279.52 Chronic graft-versus-host disease
 - ≈ 279.53 Acute on chronic graft-versus-host disease

Chapter 4: Diseases of the Blood and Blood-Forming Organs (280-289)

Existing codes:

- ≈ 289.8 Other specified diseases of blood and blood-forming organs
 - ≈ 289.81 Primary hypercoagulable state
 - ≈ 289.82 Secondary hypercoagulable state
 - ≈ Excludes: Heparin-induced thrombocytopenia (289.84)
 - ≈ 289.83 Myelofibrosis

New Code:

- ≈ 289.84 Heparin-induced thrombocytopenia (HIT)

Chapter 6: Diseases of the Nervous System and Sense Organs (320-389)

- ≈ New codes: 68
- ≈ Revised codes: 15
- ≈ Deleted: 1



Chapter 6: Diseases of the Nervous System and Sense Organs (320-389)

Carotid Sinus syndrome:

- ⚡ The carotid sinus is an area within the carotid artery near the branch point
- ⚡ Sensitive to blood pressure (or external pressure) changes
- ⚡ Sends a signal to slow the heart rate or decrease the blood pressure without slowing the heart rate.
 - ⚡ Can cause syncope
- ⚡ Spontaneous attacks are also known to occur

Chapter 6: Diseases of the Nervous System and Sense Organs (320-389)

Deleted:

- ⚡ 337.0 Idiopathic peripheral autonomic neuropathy

New:

- ⚡ 337.00 Idiopathic peripheral autonomic neuropathy, unspecified
- ⚡ 337.01 Carotid sinus syndrome
- ⚡ 337.09 Other idiopathic peripheral autonomic neuropathy

Chapter 6 Disease of the Nervous System and Sense Organs (320-389)

Headaches - Major changes

- ⚡ "The International Classification of Headache Disorders 2nd edition" was recently published
- ⚡ International Headache Society proposed aligning recommendations with ICD-9 codes
- ⚡ Also involved:
 - ⚡ American Academy of Neurology
 - ⚡ American Psychiatric Association

Chapter 6 Disease of the Nervous System and Sense Organs (320-389)

Episodic versus Chronic

- ⚡ In pain, **chronic** denotes persistence > 3 months
- ⚡ In headache, it has this meaning for secondary headache disorders
- ⚡ For primary episodic headache disorders (eg migraine), **chronic** is used whenever headache **occurs on more days than not** > 3 months
 - ⚡ Episodic means <15days/month
- ⚡ Trigeminal autonomic cephalalgias exception
 - ⚡ **Chronic** not used until unremitting >1 year

Chapter 6 Disease of the Nervous System and Sense Organs (320-389)

Categories:

- ⚡ 339 Other Headache Syndromes - NEW
- ⚡ 346 Migraine - REVISED
- ⚡ Secondary Headaches



Chapter 6 Disease of the Nervous System and Sense Organs (320-389)

339 Other headache syndromes

- ⚡ 339.0 Cluster headaches and other trigeminal autonomic cephalgias
 - ⚡ 339.00 Cluster headache syndrome, unspecified
 - ⚡ 339.01 Episodic cluster headache
 - ⚡ 339.02 Chronic cluster headache
 - ⚡ 339.03 Episodic paroxysmal hemicrania
 - ⚡ 339.04 Chronic paroxysmal hemicrania
 - ⚡ 339.05 Short lasting unilateral neuralgiform headache with conjunctival injection and tearing
 - ⚡ 339.09 Other trigeminal autonomic cephalgias

Chapter 6 Disease of the Nervous System and Sense Organs (320-389)

- ⚡ 339.1 Tension type headache
Excludes tension headache due to psychological factors 307.81
- ⚡ 339.10 Tension type headache, unspecified
- ⚡ 339.11 Episodic tension type headache
- ⚡ 339.12 Chronic tension type headache
- ⚡ 339.2 Post-traumatic headache
 - ⚡ 339.20 Post-traumatic headache, unspecified
 - ⚡ 339.21 Acute post-traumatic headache
 - ⚡ 339.22 Chronic post-traumatic headache

Chapter 6 Disease of the Nervous System and Sense Organs (320-389)

- ⚡ 339.3 Drug induced headache, not elsewhere classified
- ⚡ 339.4 Complicated headache syndromes
 - ⚡ 339.41 Hemicrania continua
 - ⚡ 339.42 New daily persistent headache
 - ⚡ 339.43 Primary thunderclap headache
 - ⚡ 339.44 Other complicated headache syndrome

Chapter 6 Disease of the Nervous System and Sense Organs (320-389)

- ⚡ 339.8 Other specified headache syndromes
 - ⚡ 339.81 Hypnic headache
 - ⚡ 339.82 Headache associated with sexual activity
 - ⚡ 339.83 Primary cough headache
 - ⚡ 339.84 Primary exertional headache
 - ⚡ 339.85 Primary stabbing headache
 - ⚡ 339.89 Other headache symptoms
- ⚡ 339.4 Complicated headache syndromes

Chapter 6 Disease of the Nervous System and Sense Organs (320-389)

- ≈ 346.0x Migraine with aura
- ≈ 346.1x Migraine without aura
- ≈ 346.2x Variants of migraine
- ≈ 346.3x Hemiplegic migraine
- ≈ 346.4x Menstrual migraine
- ≈ 346.5x Persistent migraine aura without cerebral infarction
- ≈ 346.6x Persistent migraine aura with cerebral infarction
- ≈ 347.7x Chronic migraine without aura
- ≈ 348.8x Other forms of migraine
- ≈ 349.9x Migraine, unspecified

Chapter 6 Disease of the Nervous System and Sense Organs (320-389)

346 Migraine

- ≈ Current 5th digits:
 - ≈0-without mention of intractable migraine
 - ≈1-with intractable migraine, so stated

Chapter 6 Disease of the Nervous System and Sense Organs (320-389)

346 Migraine

- ≈ New 5th digits:
 - ≈0-without mention of intractable migraine, without mention of status migrainosus
 - ≈1-with intractable migraine, so stated, without mention of status migrainosus
 - ≈2- without mention of intractable migraine, with status migrainosus
 - ≈3- with intractable migraine, so stated, with status migrainosus

Chapter 6 Disease of the Nervous System and Sense Organs (320-389)

New 4th digit subclassification

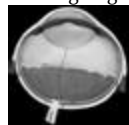
- ≈ 349.3 Dural tear
 - ≈ 349.31 Accidental puncture or laceration of dura during a procedure
 - ≈ 349.30 Other dural tear

Chapter 6 Disease of the Nervous System and Sense Organs (320-389)

- ≈ Retinopathy of Prematurity (ROP)
- ≈ Current coding lumps together all stages and acute/chronic disease into one code
 - ≈ 362.21 Retrolental fibroplasia
- ≈ Expanding the codes allows:
 - ≈ Separation between chronic and acute disease
 - ≈ Separation between minor ROP (requiring observation) and severe ROP (requiring treatment)

Chapter 6 Disease of the Nervous System and Sense Organs (320-389)

- ≈ ROP Stages
 - ≈ 0: Immature retina without vascular changes
 - ≈ 1: Flat line demarcates the vascular and avascular areas
 - ≈ 2: Fibrous tissue protrudes into the vitreous between the vascular and avascular retina
 - ≈ 3: New blood vessels and fibrous tissue along ridge or extending into the vitreous
 - ≈ 4: Partial retinal detachment
 - ≈ 5: Total retinal detachment

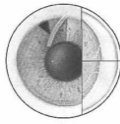


Chapter 6 Disease of the Nervous System and Sense Organs (320-389)

- ⌘ 362.20 Retinopathy of prematurity, unspecified
- ⌘ 362.22 Retinopathy of prematurity, stage 0
- ⌘ 362.23 Retinopathy of prematurity, stage 1
- ⌘ 362.24 Retinopathy of prematurity, stage 2
- ⌘ 362.25 Retinopathy of prematurity, stage 3
- ⌘ 362.26 Retinopathy of prematurity, stage 4
- ⌘ 362.27 Retinopathy of prematurity, stage 5

Chapter 6 Disease of the Nervous System and Sense Organs (320-389)

- ⌘ 364.82 Plateau iris syndrome
 - ⌘ Primary angle-closure glaucoma in the absence of classic pupillary block.



- ⌘ 372.34 Pingueculitis
 - ⌘ Pingueculae are characterized by yellowish, slightly raised, interpalpebral lipid-like deposits in the nasal and temporal limbal conjunctiva.

Chapter 7 Diseases of the Circulatory System (390-459)

- ⌘ New code: 1
 - ⌘ 414.3 - Coronary atherosclerosis due to lipid rich plaque

Chapter 8: Diseases of the Respiratory System (460-519)

- ⌘ New codes: 2
 - ⌘ 511.81 Malignant pleural effusion
 - ⌘ 511.89 Other specified forms of effusion, except tuberculous
- ⌘ Deleted code: 1
 - ⌘ 511.8 Other specified forms of pleural effusion, except tuberculous

Chapter 9 Diseases of the Digestive System (520-579)

- ⌘ New codes: 7
- ⌘ Eosinophilic gastrointestinal disorders (EGIDs): involve eosinophil accumulation in tissues lining the GI tract in the absence of known causes of eosinophilia.
 - ⌘ Cause inflammation
 - ⌘ Can be treated with:
 - ⌘ Limiting diet
 - ⌘ Use of a feeding tube
 - ⌘ Steroids

Chapter 9 Diseases of the Digestive System (520-579)

- ⌘ 530.13 Eosinophilic esophagitis
- ⌘ 535.70 Eosinophilic gastritis, without mention of hemorrhage
- ⌘ 535.71 Eosinophilic gastritis, with mention of hemorrhage
- ⌘ 558.41 Eosinophilic gastroenteritis
- ⌘ 558.42 Eosinophilic colitis

Chapter 9 Diseases of the Digestive System (520-579)

- ⌘ 569.44 Dysplasia of anus
 - ⌘ Pre-cancerous condition
 - ⌘ Linked to the human papillomavirus (HPV)
 - ⌘ Low-grade lesions may progress to high-grade lesions, which can progress sooner to cancer
- ⌘ 571.42 Autoimmune hepatitis
 - ⌘ Body's immune system attacks liver cells, causing inflammation
 - ⌘ Untreated can lead to cirrhosis and liver failure

Chapter 10: Diseases of the Genitourinary System (580-629)

- ⌘ New codes: 12
- ⌘ Deleted codes: 2



http://cogmed.com/html_files/GENTOURLINARY_08e/08e014.jpg

Chapter 10: Diseases of the Genitourinary System (580-629)

Deleted:

- ⌘ 599.7 Hematuria

New:

- ⌘ 599.70 Hematuria, unspecified
- ⌘ 599.71 Gross hematuria
- ⌘ 599.72 Microscopic hematuria



Chapter 10: Diseases of the Genitourinary System (580-629)

Deleted:

- ≈ 611.8 Other specified disorders of breast

New:

- ≈ 611.81 Ptosis of breast
- ≈ 611.82 Hypoplasia of breast
- ≈ 611.83 Capsular contracture of breast implant
- ≈ 611.89 Other specified disorders of breast
- ≈ 612.0 Deformity of reconstructed breast
- ≈ 612.1 Disproportion of reconstructed breast

Chapter 10: Diseases of the Genitourinary System (580-629)

New 4th digit subcategory:

- ≈ 625.7 Vulvodynia
 - ≈ 625.70 Vulvodynia, unspecified
 - ≈ 625.71 Vulvar vestibulitis
 - ≈ 625.79 Other vulvodynia

Chapter 11 Complications of Pregnancy, Childbirth, and the Puerperium (630-679)



New codes: 19
Revised codes: 0
Deleted codes: 0

Chapter 11: Complications of Pregnancy, Childbirth, and the Puerperium (630-679)

New 4th digit subclassifications:

- ≈ 649.7x Cervical shortening
- ≈ 678.0x Fetal hematologic conditions
- ≈ 678.1x Fetal conjoined twins
- ≈ 679.0x Maternal complications from in utero procedure
- ≈ 679.1x Fetal complications from in utero procedures

Chapter 12: Diseases of the Skin and Subcutaneous Tissue (680-709)

- ≈ New codes: 23
- ≈ Revised codes: 9
- ≈ Deleted: 1



Chapter 12: Diseases of the Skin and Subcutaneous Tissue (680-709)

- ≈ 695.10 Erythema multiforme, unspecified
- ≈ 695.11 Erythema multiforme minor
- ≈ 695.12 Erythema multiforme major
- ≈ 695.13 Steven-Johnson syndrome
- ≈ 695.14 Steven-Johnson syndrome- toxic epidermal necrolysis overlap syndrome
- ≈ 695.15 Toxic epidermal necrolysis
- ≈ 695.19 Other erythema multiforme

Chapter 12: Diseases of the Skin and Subcutaneous Tissue (680-709)

≈ 695.5x Exfoliation due to erythematous conditions according to extent of body surface involved:

5th digits = percentage of body surface involved:

0 less than 10%	5 50-59%
1 10-19%	6 60-69%
2 20-29%	7 70-79%
3 30-39%	8 80-89%
4 40-49%	9 90 or more %

Chapter 12: Diseases of the Skin and Subcutaneous Tissue (680-709)

Current codes:

≈ 707.0x Decubitus (pressure) ulcer by site

New: Instructional note to use additional code to identify pressure ulcer stage (707.2x)

Chapter 12: Diseases of the Skin and Subcutaneous Tissue (680-709)

New 4th digit subclassification:

≈ 707.2x Pressure ulcer stages

≈ 707.20 unspecified stage

≈ 707.21 stage I

≈ 707.22 stage II

≈ 707.23 stage III

≈ 707.24 stage IV

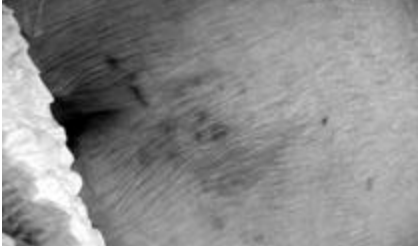
≈ 707.25 unstageable

≈ Lesion unable to be examined

≈ Covered by eschar or blister

STAGE I

Persistent focal erythema (no actual ulcer)



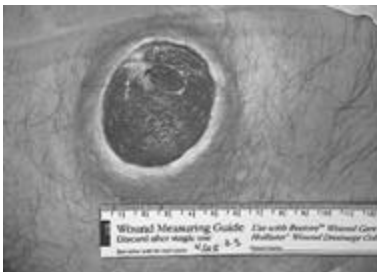
Stage II

Shallow ulcer or abrasion – other partial thickness skin loss



Stage III

Full thickness loss involving damage or necrosis into subcutaneous tissues



Stage IV

Full thickness skin loss with necrosis of soft tissues through to the muscle, tendons, or tissues around underlying bone



Chapter 13: Diseases of the Musculoskeletal System and Connective Tissue (710-739)

New codes: 7
Revised codes: 0
Deleted codes: 1



Chapter 13: Diseases of the Musculoskeletal System and Connective Tissue (710-739)

Deleted:

✍ 729.9 Other and unspecified disorders of soft tissue

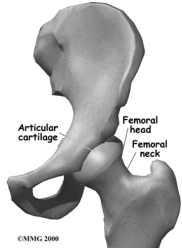
Added:

- ✍ 729.90 Disorders of soft tissue, unspecified
- ✍ 729.91 Post-traumatic seroma
- ✍ 729.92 Nontraumatic hematoma of soft tissue
- ✍ 729.99 Other disorders of soft tissue

Chapter 13: Diseases of the Musculoskeletal System and Connective Tissue (710-739)

Added new codes:

- ≈ 733.96 Stress fracture of femoral neck
- ≈ 733.97 Stress fracture of shaft of femur
- ≈ 733.98 Stress fracture of pelvis



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http://www.orthoped.com/pable/patient_education/6504/stress_fracture_of_the_hip.html

Chapter 15: Certain Conditions Originating in the Perinatal Period (760-779)

- New codes: 8
- Revised codes: 0
- Deleted codes: 2



Chapter 15: Certain Conditions Originating in the Perinatal Period (760-779)

Deleted:

- ≈ 760.6 Surgical operation on mother

Added:

- ≈ 760.61 Newborn affected by amniocentesis
- ≈ 760.62 Newborn affected by other in utero procedure
- ≈ 760.63 Newborn affected by other surgical operations on mother during pregnancy
- ≈ 760.64 Newborn affected by previous surgical procedure on mother not associated with pregnancy

**Chapter 15: Certain Conditions
Originating in the Perinatal Period
(760-779)**

Deleted:

✍ 777.5 Necrotizing enterocolitis in fetus or newborn

Added:

✍ 777.50 Necrotizing enterocolitis in newborn, unspecified

✍ 777.51 Stage I necrotizing enterocolitis in newborn

✍ 777.52 Stage II necrotizing enterocolitis in newborn

✍ 777.53 Stage III necrotizing enterocolitis in newborn

**Chapter 15: Certain Conditions
Originating in the Perinatal Period
(760-779)**

✍ Suspected NEC (stage I): nonspecific systemic signs including lethargy, abdominal distention, blood in stool. Radiograph normal or shows dilation of bowel

✍ Proven NEC (Stage II): Absent bowel sounds. Radiograph shows intestinal dilation, ileus and pneumatosis. May have ascites.

✍ Advanced NEC (Stage III): Critically ill. May have hypotension/shock, bradycardia, apnea, peritonitis. May have bowel perforation (free air).

Chapter 16 Symptoms, Signs, and Ill-Defined Conditions (780-799)

New codes: 28
Revised codes: 0
Deleted codes: 3



Chapter 16 Symptoms, Signs, and Ill-Defined Conditions (780-799)

Deleted:

≈ 780.6 Fever

Added:

≈ 780.60 Fever, unspecified

≈ 780.61 Fever presenting with conditions classified elsewhere (Code first underlying condition)

≈ 780.62 Postprocedural fever

≈ 780.63 Postvaccination fever

≈ 780.64 Chills (without fever)

≈ 780.65 Hypothermia not associated with low environmental temperature

Chapter 16 Symptoms, Signs, and Ill-Defined Conditions (780-799)

New:

780.72 Functional quadriplegia

≈ Inability to move due to another condition

≈ Severe contractures

≈ Arthritis

≈ Do not report for quadriplegia due to a neurological condition

Chapter 16 Symptoms, Signs, and Ill-Defined Conditions (780-799)

Deleted:

≈ 788.9 Other symptoms involving urinary symptoms

New:

≈ 788.91 Functional urinary incontinence

≈ 788.99 Other symptoms involving urinary system

Chapter 16 Symptoms, Signs, and Ill-Defined Conditions (780-799)

New:

- 795.07 Satisfactory cervical smear but lacking transformation zone

Revised:

- 795.08 Unsatisfactory cervical cytology smear

Deleted:

- 795.1 Nonspecific abnormal Papanicolaou smear of other site

Chapter 16 Symptoms, Signs, and Ill-Defined Conditions (780-799)

- 795.10 Abnormal glandular Papanicolaou smear of vagina
- 795.11 Papanicolaou smear of vagina with atypical squamous cells of undetermined significance (ASC-US)
- 795.12 Papanicolaou smear of vagina with atypical squamous cells cannot exclude high grade squamous intraepithelial lesion (ASC-H)
- 795.13 Papanicolaou smear of vagina with low grade squamous intraepithelial lesion (LGSIL)
- 795.14 Papanicolaou smear of vagina with high grade squamous intraepithelial lesion (HGSIL)
- 795.15 Vaginal high risk human papillomavirus (HPV) DNA test positive
- 795.16 Papanicolaou smear of vagina with cytologic evidence of malignancy
- 795.18 Unsatisfactory vaginal cytology smear
- 795.19 Other abnormal Papanicolaou smear of vagina and vaginal HPV

Chapter 16 Symptoms, Signs, and Ill-Defined Conditions (780-799)

- 796.70 Abnormal glandular Papanicolaou smear of anus
- 796.71 Papanicolaou smear of anus with atypical squamous cells of undetermined significance (ASC-US)
- 796.72 Papanicolaou smear of anus with atypical squamous cells cannot exclude high grade squamous intraepithelial lesion (ASC-H)
- 796.73 Papanicolaou smear of anus with low grade squamous intraepithelial lesion (LGSIL)
- 796.74 Papanicolaou smear of anus with high grade squamous intraepithelial lesion (HGSIL)
- 796.75 Anal high risk human papillomavirus (HPV) DNA test positive
- 796.76 Papanicolaou smear of anus with cytologic evidence of malignancy
- 796.77 Satisfactory anal smear but lacking transformation zone
- 796.78 Unsatisfactory anal cytology smear
- 796.79 Other abnormal Papanicolaou smear of anus and anal HPV

**Chapter 17: Injury and Poisoning
(800-999)**



New codes: 8
Revised codes: 2
Deleted codes: 2



**Chapter 17: Injury and Poisoning
(800-999)**

Deleted:

✗ 997.3 Respiratory complications

Added:

✗ 997.31 Ventilator associated pneumonia

✗ 997.39 Other respiratory complication

**Chapter 17: Injury and Poisoning
(800-999)**

New:

✗ 998.30 Disruption of wound, unspecified

✗ 998.33 Disruption of traumatic wound repair

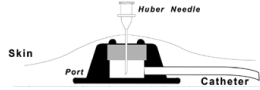
Revised:

✗ 998.31 Disruption of internal operation (surgical) wound

✗ 998.32 Disruption of external operation (surgical) wound

Disruption = dehiscence = physical separation of a wound

Chapter 17: Injury and Poisoning (800-999)



- ⚡ 998.81 Extravasation of vesicant chemotherapy
- ⚡ 998.82 Extravasation of vesicant agent

Extravasation= passing out of a vessel or organ

- ⚡ Vesicants: could cause chemical burn if goes into tissue
- ⚡ Non-vesicants: do not cause tissue damage



Chapter 17: Injury and Poisoning (800-999)

Deleted:

- ⚡ 999.8 Other transfusion reaction

New:

- ⚡ 999.88 Other infusion reaction
- ⚡ 999.89 Other transfusion reaction

**V Codes: Classification of Factors
Influencing Health Status and Contact
with Health Services (V01-V86)**

New codes: 56
Revised codes: 2
Deleted codes: 8

**V Codes: Classification of Factors
Influencing Health Status and Contact
with Health Services (V01-V86)**

- ≈ V02.53 Carrier or suspected carrier of Methicillin susceptible Staphylococcus aureus
- ≈ V02.54 Carrier or suspected carrier of Methicillin resistant Staphylococcus aureus

- ≈ V12.02 Personal history of Methicillin resistant Staphylococcus aureus

**V Codes: Classification of Factors
Influencing Health Status and Contact
with Health Services (V01-V86)**

- New 4th digit subclassification:
- ≈ V07.5x Need for prophylactic use of agents affecting estrogen receptors and estrogen levels
 - ≈ V07.51 Prophylactic use of selective estrogen receptor modulators (SERMs)
 - ≈ V07.52 Prophylactic use of aromatase inhibitors
 - ≈ V07.59 Prophylactic use of other agents affecting estrogen receptors and estrogen levels

**V Codes: Classification of Factors
Influencing Health Status and Contact
with Health Services (V01-V86)**

Deleted:

≈V13.5 Personal history of other musculoskeletal disorders

New:

≈V13.51 Personal history of pathologic fracture

≈V13.52 Personal history of stress fracture

≈V13.59 Personal history of other musculoskeletal disorders

**V Codes: Classification of Factors
Influencing Health Status and Contact
with Health Services (V01-V86)**

Deleted:

≈V15.2 Personal history of surgery to other major organs

New:

≈V15.21 Personal History of undergoing in utero procedure during pregnancy

≈V15.22 Personal history of undergoing in utero procedure while a fetus

≈V15.29 Personal history of surgery to other organs

**V Codes: Classification of Factors
Influencing Health Status and Contact
with Health Services (V01-V86)**

Deleted:

≈V15.5 Personal history of injury

New:

≈V15.51 Personal history of traumatic fracture

≈V15.59 Personal history of other injury

**V Codes: Classification of Factors
Influencing Health Status and Contact
with Health Services (V01-V86)**

Added:

- ≈ V23.85 Pregnancy resulting from assisted reproductive technology
- ≈ V23.86 Pregnancy with history of in utero procedure during previous pregnancy

**V Codes: Classification of Factors
Influencing Health Status and Contact
with Health Services (V01-V86)**

Deleted:

- ≈ V28.8 Encounter for other specified antenatal screening

Revised:

- ≈ V28.3 Encounter for routine screening for malformation using ultrasonics

Added:

- ≈ V28.81 Encounter for fetal anatomic survey
- ≈ V28.82 Encounter for screening of risk of pre-term labor
- ≈ V28.89 Other specified antenatal screening

**V Codes: Classification of Factors
Influencing Health Status and Contact
with Health Services (V01-V86)**

Deleted:

- ≈ V45.1 Renal dialysis status

Added:

- ≈ V45.11 Renal dialysis status
- ≈ V45.12 Noncompliance with renal dialysis

**V Codes: Classification of Factors
Influencing Health Status and Contact
with Health Services (V01-V86)**

Revised:

⌘ V45.71 Acquired absence of breast and nipple

New:

⌘ V45.87 Transplanted organ removal status

⌘ V45.88 Status post administration of tPA (rtPA)
in a different facility within the last 24 hours
prior to admission to current facility

⌘ V46.3 Wheelchair dependence

**V Codes: Classification of Factors
Influencing Health Status and Contact
with Health Services (V01-V86)**

Deleted:

⌘ V51 Aftercare involving the use of plastic
surgery

Added:

⌘ V51.0 Encounter for breast reconstruction
following mastectomy

⌘ V51.8 Other aftercare involving the use of
plastic surgery

**V Codes: Classification of Factors
Influencing Health Status and Contact
with Health Services (V01-V86)**

Deleted:

⌘ V61.0 Family disruption

Added expanded 5th digit subclassifications:

⌘ V61.01 due to family member on military deployment

⌘ V61.02 due to return of family member from military
deployment

⌘ V61.03 due to divorce or legal settlement

⌘ V61.04 due to parent-child estrangement

⌘ V61.05 due to child in welfare custody

⌘ V61.06 due to child in foster care or in care of non-parental
family member

⌘ V61.09 Other family disruption

**V Codes: Classification of Factors
Influencing Health Status and Contact
with Health Services (V01-V86)**

Deleted:

- ⚡ V62.2 Other occupational circumstances or maladjustment

Added:

- ⚡ V62.21 Personal current military deployment status
- ⚡ V62.22 Personal history of return from military deployment
- ⚡ V62.29 Other occupational circumstances or maladjustment

**V Codes: Classification of Factors
Influencing Health Status and Contact
with Health Services (V01-V86)**

Added:

- ⚡ V87.01 Contact with and (suspected) exposure to arsenic
- ⚡ V87.09 Contact with and (suspected) exposure to other hazardous metals
- ⚡ V87.11 Contact with and (suspected) exposure to aromatic amines
- ⚡ V87.12 Contact with and (suspected) exposure to benzene
- ⚡ V87.19 Contact with and (suspected) exposure to other hazardous aromatic compounds
- ⚡ V87.2 Contact with and (suspected) exposure to other potentially hazardous chemicals
- ⚡ V87.31 Contact with and (suspected) exposure to mold
- ⚡ V87.39 Contact with and (suspected) exposure to other potentially hazardous substances

**V Codes: Classification of Factors
Influencing Health Status and Contact
with Health Services (V01-V86)**

Added:

- ⚡ V87.41 Personal history of antineoplastic chemotherapy
- ⚡ V87.42 Personal history of monoclonal drug therapy
- ⚡ V87.49 Personal history of other drug therapy

**V Codes: Classification of Factors
Influencing Health Status and Contact
with Health Services (V01-V86)**

Added:

- ⌘ V88.01 Acquired absence of both cervix and uterus
- ⌘ V88.02 Acquired absence of uterus with remaining cervical stump
- ⌘ V88.03 Acquired absence of cervix with remaining uterus

**V Codes: Classification of Factors
Influencing Health Status and Contact
with Health Services (V01-V86)**

Added:

- ⌘ V89.01 Suspected problem with amniotic cavity and membrane not found
- ⌘ V89.02 Suspected placental problem not found
- ⌘ V89.03 Suspected fetal anomaly not found
- ⌘ V89.04 Suspected problem with fetal growth not found
- ⌘ V89.05 Suspected cervical shortening not found
- ⌘ V89.09 Other suspected maternal and fetal condition not found

Resources

- ⌘ Ingenix 2008 ICD-9-CM
- ⌘ CDC website
 - ⌘ ICD-9 Maintenance and Coordination Committee agendas and presentations March 2007, Sept 2007, March 2008
- ⌘ CMS website
- ⌘ NIH
- ⌘ John Huskisson, DRG Coding Analyst

QUESTIONS?
