This is an updated version of the April C&M topics based on the comments received at the April C&M meeting. The topic packet was posted on the NCHS website in advance of the meeting to allow for immediate public comment on the four topics that are being considered for the October 1, 2004 addenda. The four topics are psychalgia, stroke and CVA, Acute bronchitis with COPD, and the Bethesda system. The comment period for these topics is now closed. Comments will be accepted on the other proposals until January 2005.

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ICD-9-CM TIME LINE

- June 2004 Final addenda for October 1, 2004 posted on web pages as follows: Diagnosis addenda: <u>http://www.cdc.gov/nchs/icd9.htm</u> and Procedure addenda at: <u>http://www.cms.hhs.gov/paymentsystems/icd9</u>
- April 1-2, 2004 ICD-9-CM Coordination and Maintenance Committee meeting at CMS auditorium.

Twice yearly ICD-9-CM Coding Updates

The Medicare Prescription Drug, Improvement, and Modernization Act of 2003 contains a provision for the Secretary to add new ICD-9-CM diagnosis and procedure codes in April 1 and October 1 of each year. (Public law 108-173, Sec. 503). Prior to this legislation, new ICD-9-CM diagnosis and procedure codes were implemented only once a year on October 1.

The Centers for Medicare & Medicaid Services (CMS) plans to discuss a proposal to accomplish this new congressional requirement in the Notice of Proposed Rulemaking (NPRM) for the Hospital Inpatient Prospective Payment System. The NPRM is expected to be Published in the spring. All interested parties should carefully review CMS's proposal and submit comments.

- Aug. 7, 2004 Deadline for submission of proposals to CMS for procedures and NCHS for diagnoses for presentation at the October 7-8, 2004 ICD-9-CM Coordination and Maintenance Committee meeting.
- Sept. 7, 2004 Tentative agenda for the <u>Diagnosis part</u> of the October 7-8, 2004 ICD 9-CM Coordination and Maintenance Committee meeting will be posted on NCHS homepage as follows: http://www.cdc.gov/nchs/icd9.htm

Tentative agenda for the <u>Procedure part</u> of the December 2, 2004 ICD-9-CM Coordination and Maintenance Committee meeting will be posted on CMS homepage as follows: <u>http://www.cms.hhs.gov/paymentsystems/icd9</u>

Federal Register Notice of October 7-8, 2004 ICD-9-CM Coordination and Maintenance Meeting and tentative agenda to be published.

October 1, 2004 New and revised ICD-9-CM codes from the 2003 cycle go into effect.

- October 4, 2004 Because of increased security requirements, those who wish to attend a specific ICD-9-CM Coordination and Maintenance Committee meeting must submit their names and organizations for addition to the meeting visitor list. Those wishing to attend the October 7-8, 2004 meeting must submit their names and organizations by October 4, 2004. This list will be maintained at the front desk at the CMS building and used by the guards to admits visitors to the building. Those who have attended previous C&M meetings will no longer be automatically added to the visitor list. Each attendee must submit his/her name prior to each meeting. An official photo ID, such as a drivers license, is required to enter the CMS building.
- October 7-8, 2004 ICD-9-CM Coordination and Maintenance Committee meeting in the CMS auditorium. Diagnosis and procedure code revisions to be discussed.

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NCHS Classifications of Diseases web page: <u>http://www.cdc.gov/nchs/icd9.htm</u>

Please consult this web page for updated information.

Topic: Complete and partial edentulism

A large number of dental diagnosis codes will become effective with the October 1, 2004 update. An additional set of changes, also requested by the University of Illinois College of Dentistry, to identify stages of partial and complete edentulism is being proposed to complete the dental diagnosis codes.

The current subcategory 525.1, Loss of teeth due to trauma, extraction, or periodontal disease, classifies edentulism based on cause. New subcategories are being proposed for edentulism based on degree. Instructional notes in the tabular will provide instruction on the use of codes from the different subcategories. Coding guidelines will also be provided.

525	Other diseases and conditions of the teeth and supporting structures		
	525.1 Loss of teeth due to trauma, extraction, or periodontal disease		
Add	Code first degree of edentulism (525.40-525.44, 525.50-525.54)		
New subcategory	525.4 Complete edentulism		
	Use additional code to identify cause of edentulism (525.10- 525.19)		
New code	525.40 Complete edentulism, unspecified		
New code	525.41 Complete edentulism, class I		
New code	525.42 Complete edentulism, class II		
New code	525.43 Complete edentulism, class III		
New code	525.44 Complete edentulism, class IV		

New subcategory	525.5 Partial edentulism		
	Use additional code to identify cause of edentulism (525.10- 525.19)		
New code	525.50 Partial edentulism, unspecified		
New code	525.51 Partial edentulism, class I		
New code	525.52 Partial edentulism, class II		
New code	525.53 Partial edentulism, class III		
New code	525.54 Partial edentulism, class IV		

Topic: Psychalgia

Psychological factors are judged to have an important role in the onset, severity, exacerbation, or maintenance of pain. The American Psychiatric Association (APA) has requested a modification to the instructional notes at subcategory 307.8, Psychalgia, and at code 307.89, Other psychalgia, to allow for the coding of both the pain code and the psychalgia code to indicate a psychological component to chronic intractable pain.

Though this is only an addenda type change, due to the impact on current coding that this modification would cause, it is being presented as an agenda topic. The Official Coding Guidelines for ICD-9-CM would have to be updated to provide instruction on the coding of psychalgia.

This modification is being considered for inclusion with the October 1, 2004 addenda.

	307	Special symptoms or syndromes, not classified elsewhere
Revise		307.8 Psychalgia Pain disorders related to psychological factors
Delete		307.89 Other Psychogenic backache
Add		Code first to site of pain
Add		Excludes: pain disorder exclusively attributed to
Add		psychological factors (307.80) psychogenic pain (307.80)
Delete		Excludes: pain not specifically attributed to a psychological cause (in): back (724.5) joint (719.4)
		limb (729.5)
		lumbago (724.2)
		rheumatic (729.0)

Topic: Stroke and Cerebrovascular Accident (CVA)

Stroke or cerebrovascular accident (CVA) involves localized death of brain tissue. The causes can be grouped as hemorrhagic and nonhemorrhagic. Stroke is a major cause of death and disability in the United States. Cerebrovascular disease is the third leading cause of death in the United States, causing over 160,000 deaths in 2001. It is also one of the top ten conditions leading to hospital admission in the United States, involving over 1 million hospitalizations in 1998. As part of medical evaluation for stroke, doctors regularly use head CT to rule out hemorrhagic stroke. Subsequent treatment for nonhemorrhagic strokes commonly involves anticoagulants.

The coding of stroke or CVA has been problematic, since the record may not be clear on whether the cause was hemorrhagic or nonhemorrhagic. The majority of strokes are nonhemorrhagic. Physicians routinely use the terms stroke and CVA synonymously with cerebral infarction. However, the terms are included under the nonspecific code 436, Acute, but ill-defined, cerebrovascular disease. Coders are required to assign code 436 if further specificity is not documented in the medical record. To allow for improved uniformity in coding and statistical data, it is being proposed that the terms stroke and CVA be removed as inclusion terms under code 436 and be reindexed to the default code 434.91, Cerebral artery occlusion, unspecified, with cerebral infarction. Additional terms would also be indexed, including thrombotic stroke, to 434.01, and embolic stroke, to 434.11.

While this is only an addenda change, it is being presented as a separate topic due to the importance of strokes, and the significant impact the change would have on coding.

Delete Delete	436 Acute, but ill-defined, cerebrovascular disease Cerebrovascular accident [CVA] NOS Stroke
Add	Excludes: cerebrovascular accident (434.91) CVA (ischemic) (434.91) embolic (434.11) hemorrhagic (430, 431, 432.0-432.9) thrombotic (434.01) stroke (ischemic) (434.91) embolic (434.11) hemorrhagic (430, 431, 432.0-432.9) thrombotic (434.01)

INDEX MODIFICATION

Revise Revise Add Add Add	Accident cerebral436 434.91 cerebrovascular436 434.91 embolic 434.11 ischemic 434.91 thrombotic 434.01
Revise Revise Add Add Revise	Stroke (see also Disease, cerebrovascular, acute) 436 <u>434.91</u> brain (see also Disease, cerebrovascular, acute) 436 <u>see Infarct, brain</u> embolic 434.11 ischemic 434.91 paralytic (see also Disease, cerebrovascular, acute) 436 <u>see Infarct, brain</u> thrombotic 434.01

Topic: Renal failure and renal insufficiency

Renal failure and renal insufficiency represent a spectrum of disease, with the kidney having problems eliminating metabolic products from the blood. These kidney problems have a number of potential causes, which are often considered in groups which involve an acute presentation, versus those which cause a chronic presentation. Chronic renal failure is generally progressive, with the kidney problem worsening with time, in some cases progressing to end-stage renal disease. A request has been made to expand code 585, Chronic renal failure, to distinguish end stage renal disease.

Additionally, new codes for acute and chronic renal insufficiency have been requested. Currently, both acute and chronic renal insufficiency are coded to code 593.9, Unspecified disorder of kidney and ureter. Even though renal insufficiency is part of the same spectrum of disease as renal failure, it is not synonymous with renal failure. It is a condition involving worsening renal function that is significant, and warrants unique codes.

Included with this proposed modification are exclusion notes at 585 and the renal insufficiency codes excluding the conditions from each other. A code for renal failure and renal insufficiency would not be used together on the same record.

	403	Hypertensive renal disease
Add	Excludes:	renal insufficiency (593.83, 593.84)
	584	Acute renal failure
Add	Excludes:	acute renal insufficiency (593.83)
	585	Chronic renal failure
Add	Excludes:	chronic renal insufficiency (593.84)
New code		585.0 End stage renal disease
New code		585.8 Other chronic renal failure Chronic renal failure NOS

	593	Other disorders of kidney and ureter		
		593.8 Other specified disorders of kidney and ureter		
New code		593.83 Acute renal insufficiency		
		Excludes: acute renal failure (584.5-584.9)		
New code		593.84 Chronic renal insufficiency		
		Excludes: end stage renal disease (585.0) chronic renal failure (585.8)		
Delete		593.9 Unspecified disorder of kidney and ureter Renal insufficiency (acute) (chronic)		
Add Add		Excludes: acute renal insufficiency (593.83) chronic renal insufficiency (593.84)		

Topic: Immune thrombocytopenic purpura (ITP)

The disorder referred to as idiopathic thrombocytopenic purpura is recognized to be an autoimmune disorder, with development of antibodies to one's own platelets. The platelets are then destroyed by phagocytosis, primarily in the spleen. Other underlying systemic disorders must be ruled out before diagnosis. It can occur in both children and adults. Onset in children is usually acute following a viral infection. Onset in adults is usually more gradual. Low platelet counts lead to purpuric lesions, and potentially to more severe bleeding problems or even death. Treatments can include steroids, and splenectomy.

Since this condition has a recognized etiology, many more recent references have started using the name immune thrombocytopenic purpura, with the same abbreviation (ITP). It is being proposed that code 287.3 be expanded, to update the classification to include the more current terminology and to allow for the identification of other various forms of primary thrombocytopenia, now included together under code 287.3.

Evans' syndrome involves a hemolytic anemia along with thrombocytopenia, related to an autoimmune process affecting both the red cells and platelets. Examples of the congenital and hereditary thrombocytopenias include thrombocytopenia with absent radii (TAR) syndrome, and also Wiskott-Aldrich syndrome, which is coded elsewhere.

TABULAR MODIFICATION

	287	Purpura and other hemorrhagic conditions		
Delete		287.3 Primary thrombocytopenia Evan's syndrome Megakaryocytic hypoplasia Purpura, thrombocytopenic congenital hereditary		
		idiopathic Thrombocytopenia: congenital hereditary primary		
New code		Tidal platelet dysgenesis 287.30 Primary thrombocytopenia, unspecified Megakaryocytic hypoplasia		

New code	287.31 Immune thrombocytopenic purpura Idiopathic thrombocytopenic purpura Tidal platelet dysgenesis
New code	287.32 Evans' syndrome
New code	287.33 Congenital and hereditary thrombocytopenic purpura Congenital and hereditary thrombocytopenia Thrombocytopenia with absent radii (TAR) syndrome
	Excludes: Wiskott-Aldrich syndrome (279.12)
New code	287.39 Other primary thrombocytopenic purpura

Topic: Vaccination not given

There are many reasons why an immunization may not be given, but the classification has only provided a single code. Tracking why an immunization was not given can be as important as tracking those that are given. The American Academy of Pediatrics (AAP) has requested additional codes to identify the multiple reasons why a patient did not receive a routine immunization.

	V64	Persons encountering health services for specific procedures, not carried out		
Revise		V64.0	Vaccination Contraindi	on not carried out because of ication
New code			V64.00	Vaccination not carried out, unspecified reason
New code			V64.01	Vaccination not carried out because of acute illness
New code			V64.02	Vaccination not carried out because of chronic illness or condition
New code			V64.03	Vaccination not carried out because of immune compromised state patient
New code			V64.04	Vaccination not carried out because of allergy to vaccine or component
New code			V64.05	Vaccination not carried out because of patient or caregiver refusal
New code			V64.06	Vaccination not carried out because of religious reasons
New code			V64.09	Vaccination not carried out because of other reason

Topic: Personal history of illness

The American Academy of Pediatrics (AAP) has requested some additional personal history codes, to enable tracking specific conditions over the lifetime of a patient. Specific conditions of interest include infections of the central nervous system, which include encephalitis and meningitis. Additional infections include pneumonia, and urinary tract infection. Also of interest is the renal disorder, nephrotic syndrome. These conditions have the potential to impact future care.

	V12	Personal history of certain other diseases
		V12.0 Personal history of infectious and parasitic diseases
New code		V12.04Infections of the central nervous system Encephalitis Meningitis
		V12.6 Diseases of the respiratory system
Add		Excludes: tuberculosis (V12.01)
New code		V12.61Pneumonia
New code		V12.69Other diseases of the respiratory system
	V13	Personal history of other diseases V13.0 Disorders of urinary system
New code		V13.02Urinary (tract) infection
New code		V13.03Nephrotic syndrome

Topic: Screening for Genetic Carrier Status

The American College of Medical Genetics (ACMG) has requested a new code for screening for genetic carrier status. Both the American College of Obstetricians and Gynecologists (ACOG) and ACMG have published documents making it standard of care to screen couples either pre-conception or early in pregnancy to determine carrier status for certain serious genetic diseases. If both partners are carriers, different pregnancy management will be instituted.

Carrier status screening has become the professional standard of care for cystic fibrosis, (joint ACOG/ACMG Guidelines, October 2001), Canavan disease (ACOG Committee Opinion, November 1998; ACMG Position Statement January 1998), hemoglobinopathies (ACOG Committee Opinion, July 2000), and Tay-Sachs disease (ACOG Committee Opinion, March 1991). In order to comply with professional standards physicians are now required to offer some screening for genetic carrier status to the majority of their pregnant and pre-conception patients and their partners. As most of these adults will turn out to be non-carriers, it is not appropriate to use disease codes to describe the screening encounter. This new code would allow physicians and states to better track couples that come to medical attention for the purpose of determining their genetic carrier status.

With the wider use of both neonatal screening, and adult screening for genetic carrier status, relatives of those who screen positive are themselves at risk to be carriers of genetic disease. When these individuals come for a medical encounter to learn about their risks and options for determining their carrier status, there is currently no code. As these patients do not themselves have a genetic disease, the disease codes that already exist are not appropriate. Use of such codes would skew the prevalence of genetic disease in the population.

	V18	Family history of certain other specific conditions
New code		V18.9 Carrier of genetic disease
	V26	Procreative management
		V26.3 Genetic counseling and testing
New code		V26.31Screening for genetic disease carrier status
New code		V26.32Other genetic testing
New code		V26.33Genetic counseling

Topic: Retroperitoneal abscess

Code 567.2, Other suppurative peritonitis, has a large number of inclusion terms, many of which are conditions serious enough to warrant unique codes. A request was submitted by Jackson Memorial Hospital in Miami, Florida to expand the codes within 567.2, and specifically to create a unique code for retroperitoneal abscess.

Revise	567	Peritonitis and retroperitoneal infections
		567.2 Other suppurative peritonitis
Delete		Abscess (of):
		abdominopelvic
		mesenteric
		omentum
		peritoneum
		retrocecal
. <u> </u>		retroperitoneal
		subdiaphragmatic
-		subhepatic
		Peritonitis (acute):
		subphrenic
		suppurative
New code		567.21 Peritonitis (acute) generalized
New code		567.22 Peritoneal abscess
		Abscess (of):
		abdominopelvic
		mesenteric
		omentum
		peritoneum
		retrocecal
		subdiaphragmatic
		subhepatic
		subphrenic
		Swop monte

New code		567.29 Other suppurative peritonitis pelvic peritonitis, male subphrenic peritonitis
New subcategory	567.3	Retroperitoneal infections
New code		567.31 Retroperitoneal abscess
New code		567.39 Other retroperitoneal infections

Topic: Fetal reduction status

It is not currently possible to identify women who have undergone fetal reduction for large number multiple gestation pregnancies. Though the procedure reduces the risk to the remaining fetuses, the pregnancy is still considered high risk. The American College of Obstetricians and Gynecologists (ACOG) has requested a new code within the multiple gestation category be created to identify that a pregnant woman has undergone fetal reduction during her current pregnancy.

	651	Multiple gestation
New code		651.7 Multiple gestation following elective fetal reduction [0,1,3]

Topic: Overweight

Obesity is a continuum from overweight to morbid obesity. The ICD-9-CM indexes the term overweight to obesity. Several requests have been submitted to create a unique code for overweight and for Body Mass Index (BMI). BMI is the first determination of a patient's weight in proportion to height. It is being proposed that subcategory 278.0, be retitled to "Overweight and obesity" and that a set of BMI status codes be created to use in conjunction with a code from 278.0 to provide specific information about a patient's weight. BMI codes could also be used for underweight patients.

Revise	278	Overweight, obesity and other hyperalimentation
Revise		278.0 Overweight and obesity
Add		Use additional code to identify Body Mass Index (BMI), if known (V85.0- V85.5)
New code		278.02 Overweight
	783	Symptoms concerning nutrition, metabolism, and development 783.2 Abnormal weight loss and underweight
Add		Use additional code to identify Body Mass Index (BMI), if known (V85.0- V85.5)

New category	V85	Body Mass Index (BMI) Kilograms per meters squared
New code		V85.0 Body Mass Index (BMI) less than 18.5
New code		V85.1 Body Mass Index (BMI) 18.0 – 24.9
New code		V85.2 Body Mass Index (BMI) 25.0 - 29.9
New code		V85.3 Body Mass Index (BMI) 30.0 – 31.9
New code		V85.4 Body Mass Index (BMI) 32.0 – 33.9
New code		V85.5 Body Mass Index (BMI) 34.0 – 35.9
New code		V85.6 Body Mass Index (BMI) 36.0 – 37.9
New code		V85.7 Body Mass Index (BMI) 38.0 – 38.9
New code		V85.8 Body Mass Index (BMI) 39.0 – 39.9
New code		V85.9 Body Mass Index (BMI) equal to or greater than 40

Topic: Family history of osteoporosis

The American College of Obstetricians and Gynecologist (ACOG) has requested a new code for family history of osteoporosis. Such a code would assist with research on osteoporosis.

	V17	Family history of	f certain chronic disabling diseases
		V17.8 Other mu	sculoskeletal diseases
New code		V17.81	Family history of osteoporosis
New code		V17.89	Other musculoskeletal diseases

Topic: Egg (Oocyte) donor

The American College of Obstetricians and Gynecologist (ACOG) has requested new codes for egg donors that identify the age of the donor and whether the eggs are intended to be used for anonymous donations or for a designated recipient.

Sperm donor will be indexed to code V59.8, Donor of other specified organ or tissue, effective October 1, 2004.

	V59	Donors	
New subcateg	gory	V59.7 Egg (Ood	cyte)
New code		V59.70	Egg (Oocyte) donor, unspecified
New code		V59.71	Egg (Oocyte) donor, under age 35, anonymous recipient Egg donor, under age 35 NOS
New code		V59.72	Egg (Oocyte) donor, under age 35, designated recipient
New code		V59.73	Egg (Oocyte) donor, age 35 and over, anonymous recipient Egg donor, age 35 and over NOS
New code		V59.74	Egg (Oocyte) donor, age 35 and over, designated recipient

Topic: Acute bronchitis with COPD

The modifications to the inclusion terms at code 491.21, Obstructive chronic bronchitis with (acute) exacerbation, has lead to confusion among coders as to how to code acute bronchitis with chronic obstructive pulmonary disease (COPD). Though the intention was that the acute bronchitis code, 466.0, should be used with a code from subcategory 491, if acute bronchitis was present with COPD, the sequencing of these codes posed a problem.

In order to allow for the coding of acute bronchitis when accompanying COPD, it is being proposed that a new code at subcategory 491 be created. Official coding guidelines would also be created to provide instruction on the use of the new code and code 491.21.

This proposal is being considered for implementation on October 1, 2004.

	466	Acute bronchitis and bronchiolitis
		466.0 Acute bronchitis
Add		Excludes: acute bronchitis with chronic obstructive pulmonary disease (491.22)
	491	Chronic bronchitis
		491.2 Obstructive chronic bronchitis
New code		491.22 With acute bronchitis

Topic: The Bethesda System

Several important sets of comments from the American College of Obstetricians and Gynecologists (ACOG) and the College of American Pathologists (CAP) required extensive revisions to the proposal that was presented at the December 2003 C&M meeting. To provide the public an additional opportunity to comment on the revisions, the proposal is being brought back to this C&M meeting. In an effort to have these changes be incorporated into the October 1, 2004 addenda, a comment period of one week is being provided for submission of comments on the proposal as it is now being presented.

	233	Carcinoma in situ of breast and genitourinary system
Add Add		 233.1 Cervix uteri Cervical intraepithelial neoplasia III [CIN III] Severe dysplasia of cervix
Add		Excludes: cervical intraepithelial neoplasia II [CIN II] (622.12) moderate dysplasia of cervix (622.12)
	622	Inflammatory disorders of cervix
Delete Delete Delete Delete Delete Delete		622.1 Dysplasia of cervix (uteri) Anaplasia of cervix Cervical atypism Cervical intraepithelial neoplasia I (CIN I) Cervical intraepithelial neoplasia II (CIN II) High grade squamous intraepithelial dysplasia (HGSIL) Low grade squamous intraepithelial dysplasia (LGSIL)
New code		622.10 Dysplasia of cervix, unspecified Anaplasia of cervix Cervical atypism Cervical dysplasia NOS
New code		622.11 Mild dysplasia of cervix Cervical intraepithelial neoplasia I [CIN I]

New code		622.12 Moderate dysplasia of cervix Cervical intraepithelial neoplasia II [CIN II]
Add		Excludes: carcinoma in situ of cervix (233.1) cervical intraepithelial neoplasia III [CIN III] (233.1) severe dysplasia (233.1)
Revise	795	<u>Other and nonspecific abnormal cytological</u> , histological, and immunological and DNA test findings
Revise		795.0 Nonspecific <u>A</u> bnormal Papanicolaou smear of cervix <u>and</u> cervical HPV
Revise Revise Revise Delete		Excludes: cervical intraepithelial neoplasia I [CIN I] (622.11) cervical intraepithelial neoplasia II [CIN II] (622.12) dysplasia of cervix (uteri) <u>NOS (622.10)</u> high grade squamous intraepithelial neoplasia (HGSIL)
Delete		(HGSIL) (622.1) low-grade squamous intraepithelial neoplasia (LGSIL) (LGSIL) (622.1)
Add		mild dysplasia (622.11)
Add Add		moderate dysplasia (622.12) severe dysplasia (233.1)
Revise		795.00 Nonspecific <u>A</u> bnormal <u>glandular</u> Papanicolaou smear of cervix , unspecified
Add		Atypical endocervical cells NOS
Add		Atypical endometrial cells NOS
Add		Atypical glandular cells NOS
Revise		795.01 Atypical squamous cell changes of undetermined significance favor benign (ASCUS favor benign) Papanicolaou smear of cervix with atypical squamous cells of undetermined significance (ASC-US)
Delete		Atypical glandular cell changes of undetermined significance favor benign (AGCUS favor benign)

Revise	795.02 Atypical squamous cell changes of undetermined significance favor dysplasia (ASCUS favor dysplasia) Papanicolaou smear of cervix with atypical squamous cells cannot exclude high grade
Delete	<u>squamous intraepithelial lesion (ASC-H)</u> Atypical glandular cell changes of undetermined significance favor dysplasia (AGCUS favor dysplasia)
New code	795.03 Papanicolaou smear of cervix with low grade squamous intraepithelial lesion (LGSIL)
New code	795.04 Papanicolaou smear of cervix with high grade squamous intraepithelial lesion (HGSIL)
New code	795.05 Cervical high risk human papillomavirus (HPV) DNA test positive
New code	795.08 Unsatisfactory smear Inadequate sample
Revise	795.09 Other nonspecific abnormal Papanicolaou smear of cervix and cervical HPV
Delete	Benign cellular changes
Delete	Unsatisfactory smear
Add	Papanicolaou smear of cervix with low risk human papillomavirus (HPV) DNA test positive
Add	Use additional code for associated human papillomavirus (HPV) (079.4)
Add	Excludes: encounter for Papanicolaou cervical smear to confirm findings of recent normal smear following initial abnormal smear (V72.32)

Topic: Worn out joint prosthesis

The length of time that artificial joints can be used before replacement of components is necessary has gradually increased since the introduction of components made of metal alloys and synthetic polymers, as well as the reduction of problems with fixation and infection. Many joint replacement components are now lasting as long as 10 years, some longer, after which time it becomes likely that they need to be replaced due to routine wear rather than a mechanical complication. The use of a mechanical complication code for healthcare encounters for the replacement of a worn out prosthesis suggests that there is a malfunction or some other problem with the device. An orthopedic physician group proposed creating a new ICD-9-CM diagnosis code that would allow a distinction to be made between a mechanical complication of an artificial joint and a worn out artificial joint.

	996	Complications peculiar to certain specified procedures	
		996.4 Mechanical complication of internal orthopedic device, implant, and graft	
Add		Excludes: worn out artificial joint (V49.51)	
	V49	Other conditions influencing health status	
		V49.5 Other problems of limbs	
New code		V49.51Worn out artificial joint	
		Use additional code to identify to identify joint replacement site (V43.60-V43.69)	
		Excludes: mechanical complication of artificial joint (996.4)	
New code		V49.59Other problems with limbs	

Topic: Effects of Red Tide

Red tides are caused by several species of marine phytoplankton that produce a potent chemical toxin. Red tides occur throughout the world, drastically affecting Scandinavian and Japanese fisheries, Caribbean and South Pacific reef fishes, and shell fishing along the U.S. coast. Most recently, it has been implicated in the deaths of hundreds of whales, dolphins, and manatees in North American waters. Red tides are a natural phenomenon, apparently unrelated, though possibly exacerbated by, manmade pollution. A red tide results when the algae undergo a mass multiplication, a "bloom". It is not possible to predict when a red tide will occur.

Irritation of the eyes, nose, throat, and tingling lips and tongue are common symptoms that occur in humans during red tides. Waves, wind and boat propellers disperse toxin particles into the air causing these problems for people alone the shore. People suffering from severe or chronic respiratory conditions should avoid red tide areas. Swimming in a red tide may cause skin irritation.

Red tides produce massive fish kills. Red tide populations well below the fish kill level pose a serious problem for public health through shellfish contamination. Bivalve shellfish, especially oysters, clams and coquinas can accumulate so much toxin that they become toxic to humans.

A new toxic effect code and a new External cause index entry are being proposed for red tide.

	989	Toxic effect of other substances, chiefly nonmedicinal as to source	
		989.8	Other substances chiefly nonmedicinal as to source
New code			989.85 Red tide Algae bloom
Add			Use additional code to identify conditions associated with red tide exposure
			E CODE INDEX MODIFICATION

Revise	Exposure (to)
Add	Algae bloom E905.7
Add	Marine phytoplankton E905.7
Add	Red tide E905.7

Topic: Erythromelalgia

Erythromelalgia is a rare syndrome of paroxysmal vasodilation with burning pain, increased skin temperature, and redness of the feet, and less often, the hands. Symptoms may remain mild for years or become so severe that total disability results.

Diagnosis of erythromelalgia is based on the relationship of complaints to increased skin temperature. The cause is unknown, though it frequently develops spontaneously. It may be the result of vasomotor abnormalities or a dysfunction in the normal constriction and dilation of the diameter of certain blood vessels, leading to abnormalities of blood flow to the extremities. Aspirin, 650 mg 1 to 4 times/day, may provide, prolonged relief. Avoiding factors that produce vasodilation is usually helpful, and vasoconstrictors may also provide relief.

Some people who have myeloproliferative disorders, hypertension, venous insufficiency, diabetes mellitus, SLE, RA, lichen sclerosus et atrophicus, gout, spinal cord disease, or multiple sclerosis may develop erythromelalgia as a result. In these cases, treating the underlying disease should relieve the symptoms of the erythromelalgia.

The Erythromelalgia Association has requested a unique code for this condition. Currently it is indexed to code 443.89, Other specified peripheral vascular diseases. There is room to create a unique code as shown below:

TABULAR MODIFICATION

	443	Other peripheral vascular disease	
		443.8 Other specified peripheral vascular diseases	
New code		443.82 Erythromelalgia	
Delete		443.89 Other Erythromelalgia	

Topic: Encounter for ventilator weaning

Patients are often admitted to long-term care facilities specifically to be weaned from a ventilator. It is being proposed that a new code be created to identify encounters for ventilator weaning. This would compliment existing codes for ventilator status and encounters for ventilator status patients during a power failure.

	V46	Other dependence	e on machine
Revise		V46.1 Respirator	(Ventilator)
New code		V46.13	Encounter for weaning from respirator (ventilator)

Topic: Encounter for blood typing

A question was received asking how to code an encounter for blood typing, specifically to test a patient's Rh status. If a pregnant woman's blood group is Rh negative, knowing whether the father is Rh positive or Rh negative will help find the risk of Rh sensitization and whether or not she should receive Rh immunoglobulin to prevent sensitization for the rest of the pregnancy.

To address this question, and similar encounters that are specifically for blood typing, a new code is being proposed for this type of encounter.

Additionally, it is being proposed that the titles for the pre-operative examination codes be revised to include pre-procedural, to broaden the scope of the codes.

	V72	Special	l investigat	ions and examinations
		V72.8	Other spec	cified examinations
Add			V72.81	Pre-operative cardiovascular examination Pre-procedural cardiovascular examination
Add			V72.82	Pre-operative respiratory examination Pre-procedural respiratory examination
Add			V72.83	Other specified pre-operative examination Other pre-procedural examination
Add			V72.84	Pre-operative examination, unspecified Pre-procedural examination, unspecified
New code			V72.86	Encounter for blood typing

Topic: Secondary diabetes mellitus

The American Association of Pediatrics has requested a code to identify secondary diabetes mellitus, specifically for cystic fibrosis patients who develop diabetes mellitus as a result. Diabetes mellitus can be caused by other specific disease processes, such as Cushing's syndrome, pancreatitis, malignant neoplasm, and others as well as certain genetic disorders. According to the "Report of the Expert Committee on the Diagnosis and Classification of Diabetes Mellitus, 1997", secondary diabetes is considered neither type I or type II diabetes mellitus and are grouped as "other specific types".

Currently, the diabetes mellitus codes in category 250 provide fifth-digits for type I and type II diabetes, but there is no code or fifth-digit to indicate diabetes secondary to another condition. Previous advice given in AHA's Coding Clinic has been to code the underlying condition followed by 251.8, Other specified disorders of pancreatic internal secretion. Additionally, the advice stated that codes from category 250 are not to be used for secondary diabetes mellitus.

In ICD-10-CM this is classified to category E08, Diabetes mellitus due to underlying condition. This category is included in the overall range of categories for diabetes mellitus.

It is being proposed to create two new fifth-digits at category 250, Diabetes mellitus to reflect this cause. This would allow the use of category 250 codes to indicate manifestations which may develop with this type of diabetes. A note would instruct coders to sequence the underlying condition before the diabetes code. Additionally, code V58.67, Long term current use of insulin would be assigned for those patients requiring insulin use.

	250	Diabetes mellitus
	The follow	wing fifth-digit subclassification is for use with category 250:
Add		les from category 250 with fifth-digits 4 or 5 are secondary es and must be sequenced after the underlying condition
New	4	secondary diabetes, not stated as uncontrolled
New	5	secondary diabetes, uncontrolled

ADDENDA

TABULAR

	552	Other hernia of abdominal cavity, with obstruction, but without mention of gangrene
		552.8 Hernia of other specified sites, with obstruction
Add		Excludes: hernia due to adhesion with obstruction (560.81)
	758	Chromosomal anomalies
Add	Use ad	lditional code(s) to identify associated conditions

ADDENDA

INDEX

	Acne
Add	neonatal 706.8
Revise	Administration, prophylactic antibiotics <u>V07.8</u>
	Anomaly
	arteriovenous
	gastrointestinal
Add	acquired – see Angiodysplasia
	Conjunctivitis
	chemical 372.05
Add	meaning corrosion - <u>See Burn, conjunctiva</u>
	Deficiency
Add	phosphomannomutase 271.8
Add	phosphomannose isomerase 271.8
Add	phosphomannosyl mutase 271.8
	Disorder
Add	congenital
Add	glycosylation (CDG) 271.8
Revise	Drip, postnasal – see Sinusitis code to condition
	Fibrosis
Add	sclerosing mesenteric (idiopathic) 567.8
	Infection
Add	Enterobacter sakazakii 041.85
	Infarct, infarction
Revise	mesentery, mesenteric (embolic) (thrombotic) (with gangrene) 557.0
	Infertility
Add	age-related 628.8

	Injury
Add	diffuse axonal 854.0
Add	with open intracranial wound 854.1
Revise	Jakob-Creutzfeldt disease or syndrome (new variant) 046.1
	Lipodystrophy
Add	mesenteric 567.8
Add	Mesenteritis
Add	retractile 567.8
Add	sclerosing 567.8
Add	Microalbuminuria 791.0
	Newborn
Add	apnea 770.81
Add	obstructive 770.82
Add	specified NEC 770.82
Add	convulsion 779.0
Add	infection 771.89
Add	candida 771.7
Add	mastitis 771.5
Add	specified NEC 771.89
Add	urinary tract 771.82
Add	mastitis 771.5
Add	omphalitis 771.4
Add	seizure 779.0
Add	sepsis 771.81
Add	Panniculitis
Add	mesenteric 567.8
Revise	Postnasal drip – see Sinusitis code to condition
Add	Pseudobulbar affect (PBA) 310.8
Revise Add	Pseudomeningocele (cerebral) (infective) (surgical) 349.2 postprocedural 997.01
Add	Quadriparesis – see Quadriplegia meaning muscle weakness 728.87
Revise	Rape — see Injury, by site

Add Add	adult 995.83 child 995.53
	Sciatica
Add	wallet 724.3
	Syndrome
Add	Barth 759.89
Add	carbohydrate-deficient glycoprotein (CDGS) 271.8
Revise	Mounier-Kuhn 748.3
Add	with bronchiectasis 494.0
Add	with (acute) exacerbation 494.1
Add	acquired 519.1
Add	with bronchiectasis 494.0
Add	with (acute) exacerbation 494.1
Add	Stickler 759.89
	Tracheobronchomegaly 748.3
Add	with bronchiectasis 494.0
Add	with (acute) exacerbation 494.1
Add	acquired 519.1
Add	with bronchiectasis 494.0
Add	with (acute) exacerbation 494.1