

**2009**

**INGENIX®**

# ICD-9-CM Professional

*for Physicians  
Volumes 1 & 2*

*International Classification of Diseases  
9th Revision  
Clinical Modification*

*Sixth Edition*

*Edited by:*

*Anita C. Hart, RHIA, CCS, CCS-P*

*Melinda S. Stegman, MBA, CCS*

*Beth Ford, RHIT, CCS*

Ingenix is committed to providing you with the ICD-9-CM code update information you need to code accurately and to be in compliance with HIPAA regulations. In case of adoption of additional ICD-9-CM code changes effective April 1, 2009, Ingenix will provide these code changes to you at no additional cost! Just check back at [www.shopingenix.com/productalerts](http://www.shopingenix.com/productalerts) to review the latest information concerning any new code changes.

**Codes Valid October 1, 2008, through September 30, 2009**

# Coding Guidelines

## Effective October 1, 2007

**Narrative changes appear in bold text. Items underlined have been moved within the guidelines since November 15, 2006. The guidelines include the updated V Code Table**

The Centers for Medicare and Medicaid Services (CMS) and the National Center for Health Statistics (NCHS), two departments within the U.S. Federal Government's Department of Health and Human Services (DHHS) provide the following guidelines for coding and reporting using the International Classification of Diseases, 9<sup>th</sup> Revision, Clinical Modification (ICD-9-CM). These guidelines should be used as a companion document to the official version of the ICD-9-CM as published on CD-ROM by the U.S. Government Printing Office (GPO).

These guidelines have been approved by the four organizations that make up the Cooperating Parties for the ICD-9-CM: the American Hospital Association (AHA), the American Health Information Management Association (AHIMA), CMS, and NCHS. These guidelines are included on the official government version of the ICD-9-CM, and also appear in "Coding Clinic for ICD-9-CM" published by the AHA.

These guidelines are a set of rules that have been developed to accompany and complement the official conventions and instructions provided within the ICD-9-CM itself. These guidelines are based on the coding and sequencing instructions in Volumes I, II and III of ICD-9-CM, but provide additional instruction. Adherence to these guidelines when assigning ICD-9-CM diagnosis and procedure codes is required under the Health Insurance Portability and Accountability Act (HIPAA). The diagnosis codes (Volumes 1-2) have been adopted under HIPAA for all healthcare settings. Volume 3 procedure codes have been adopted for inpatient procedures reported by hospitals. A joint effort between the healthcare provider and the coder is essential to achieve complete and accurate documentation, code assignment, and reporting of diagnoses and procedures. These guidelines have been developed to assist both the healthcare provider and the coder in identifying those diagnoses and procedures that are to be reported. The importance of consistent, complete documentation in the medical record cannot be overemphasized. Without such documentation accurate coding cannot be achieved. The entire record should be reviewed to determine the specific reason for the encounter and the conditions treated.

The term encounter is used for all settings, including hospital admissions. In the context of these guidelines, the term provider is used throughout the guidelines to mean physician or any qualified health care practitioner who is legally accountable for establishing the patient's diagnosis. Only this set of guidelines, approved by the Cooperating Parties, is official.

The guidelines are organized into sections. Section I includes the structure and conventions of the classification and general guidelines that apply to the entire classification, and chapter-specific guidelines that correspond to the chapters as they are arranged in the classification. Section II includes guidelines for selection of principal diagnosis for non-outpatient settings. Section III includes guidelines for reporting additional diagnoses in non-outpatient settings. Section IV is for outpatient coding and reporting.

## Section I. Conventions, general coding guidelines and chapter specific guidelines

### A. Conventions for the ICD-9-CM

1. Format:
2. Abbreviations
  - a. Index abbreviations
  - b. Tabular abbreviations
3. Punctuation
4. Includes and Excludes Notes and Inclusion terms
5. Other and Unspecified codes
  - a. "Other" codes
  - b. "Unspecified" codes
6. Etiology/manifestation convention ("code first", "use additional code" and "in diseases classified elsewhere" notes)
7. "And"
8. "With"
9. "See" and "See Also"

### B. General Coding Guidelines

1. Use of Both Alphabetic Index and Tabular List
2. Locate each term in the Alphabetic Index
3. Level of Detail in Coding
4. Code or codes from 001.0 through V89.09
5. Selection of codes 001.0 through 999.9
6. Signs and symptoms
7. Conditions that are an integral part of a disease process

8. Conditions that are not an integral part of a disease process
9. Multiple coding for a single condition
10. Acute and Chronic Conditions
11. Combination Code
12. Late Effects
13. Impending or Threatened Condition
- C. Chapter-Specific Coding Guidelines
  1. Chapter 1: Infectious and Parasitic Diseases (001-139)
    - a. Human Immunodeficiency Virus (HIV) Infections
    - b. Septicemia, Systemic Inflammatory Response Syndrome (SIRS), Sepsis, Severe Sepsis and Septic Shock
  2. Chapter 2: Neoplasms (140-239)
    - a. Treatment directed at the malignancy
    - b. Treatment of secondary site
    - c. Coding and sequencing of complications
    - d. Primary malignancy previously excised
    - e. Admissions/Encounters involving chemotherapy, immunotherapy and radiation therapy
    - f. Admission/encounter to determine extent of malignancy
    - g. Symptoms, signs, and ill-defined conditions listed in Chapter 16 **associated with neoplasms**
    - h. Admission/encounter for pain control/management
  3. Chapter 3: Endocrine, Nutritional, and Metabolic Diseases and Immunity Disorders (240-279)
    - a. Diabetes mellitus
  4. Chapter 4: Diseases of Blood and Blood Forming Organs (280-289)
    - a. Anemia of chronic disease
  5. Chapter 5: Mental Disorders (290-319)  
Reserved for future guideline expansion
  6. Chapter 6: Diseases of Nervous System and Sense Organs (320-389)
    - a. Pain - Category 338
  7. Chapter 7: Diseases of Circulatory System (390-459)
    - a. Hypertension
    - b. Cerebral infarction/stroke/cerebrovascular accident (CVA)
    - c. Postoperative cerebrovascular accident
    - d. Late Effects of Cerebrovascular Disease
    - e. Acute myocardial infarction (AMI)
  8. Chapter 8: Diseases of Respiratory System (460-519)
    - a. Chronic Obstructive Pulmonary Disease [COPD] and Asthma
    - b. Chronic Obstructive Pulmonary Disease [COPD] and Bronchitis
    - c. Acute Respiratory Failure
    - d. **Influenza due to identified avian influenza virus (avian influenza)**
  9. Chapter 9: Diseases of Digestive System (520-579)  
Reserved for future guideline expansion
  10. Chapter 10: Diseases of Genitourinary System (580-629)
    - a. Chronic kidney disease
  11. Chapter 11: Complications of Pregnancy, Childbirth, and the Puerperium (630-677)
    - a. General Rules for Obstetric Cases
    - b. Selection of OB Principal or First-listed Diagnosis
    - c. Fetal Conditions Affecting the Management of the Mother
    - d. HIV Infection in Pregnancy, Childbirth and the Puerperium
    - e. Current Conditions Complicating Pregnancy
    - f. Diabetes mellitus in pregnancy
    - g. Gestational diabetes
    - h. Normal Delivery, Code 650
    - i. The Postpartum and Peripartum Periods
    - j. Code 677, Late effect of complication of pregnancy
    - k. Abortions
  12. Chapter 12: Diseases Skin and Subcutaneous Tissue (680-709)  
Reserved for future guideline expansion
  13. Chapter 13: Diseases of Musculoskeletal and Connective Tissue (710-739)
    - a. Coding of Pathologic Fractures
  14. Chapter 14: Congenital Anomalies (740-759)
    - a. Codes in categories 740-759, Congenital Anomalies
  15. Chapter 15: Newborn (Perinatal) Guidelines (760-779)
    - a. General Perinatal Rules

**420.91 Acute idiopathic pericarditis**

Pericarditis, acute:  
benign  
nonspecific  
viral

**420.99 Other**

Pericarditis (acute):  
pneumococcal  
purulent  
staphylococcal  
streptococcal  
suppurative  
Pneumopyopericardium  
Pyopericardium

**EXCLUDES** pericarditis in diseases classified elsewhere (420.0)

**4<sup>th</sup> 421 Acute and subacute endocarditis**

**DEF:** Bacterial inflammation of the endocardium (intracardiac area); major symptoms include fever, fatigue, heart murmurs, splenomegaly, embolic episodes and areas of infarction.

**421.0 Acute and subacute bacterial endocarditis**

Endocarditis (acute)(chronic) (subacute):  
bacterial  
infective NOS  
lenta  
malignant  
purulent  
septic  
ulcerative  
vegetative  
Infective aneurysm  
Subacute bacterial endocarditis [SBE]  
Use additional code to identify infectious organism [e.g., Streptococcus 041.0, Staphylococcus 041.1]

AHA: 10, '99, 12; 10, '91, 15

**421.1 Acute and subacute infective endocarditis in diseases classified elsewhere**

Code first underlying disease, as:  
blastomycosis (116.0)  
Q fever (083.0)  
typhoid (fever) (002.0)

**EXCLUDES** endocarditis (in):  
Coxsackie (virus) (074.22)  
gonococcal (098.84)  
histoplasmosis (115.0-115.9 with fifth-digit 4)  
meningococcal infection (036.42)  
monilia (112.81)

**421.9 Acute endocarditis, unspecified**

Endocarditis } acute or subacute  
Myoendocarditis }  
Periendocarditis }

**EXCLUDES** acute rheumatic endocarditis (391.1)

**4<sup>th</sup> 422 Acute myocarditis**

**EXCLUDES** acute rheumatic myocarditis (391.2)

**DEF:** Acute inflammation of the muscular walls of the heart (myocardium).

**422.0 Acute myocarditis in diseases classified elsewhere**

Code first underlying disease, as:  
myocarditis (acute):  
influenzal (487.8)  
tuberculous (017.9)

**EXCLUDES** myocarditis (acute) (due to):  
aseptic, of newborn (074.23)  
Coxsackie (virus) (074.23)  
diphtheritic (032.82)  
meningococcal infection (036.43)  
syphilitic (093.82)  
toxoplasmosis (130.3)

**5<sup>th</sup> 422.9 Other and unspecified acute myocarditis**

**422.90 Acute myocarditis, unspecified**

Acute or subacute (interstitial) myocarditis

**422.91 Idiopathic myocarditis**

Myocarditis (acute or subacute):  
Fiedler's  
giant cell  
isolated (diffuse) (granulomatous)  
nonspecific granulomatous

**422.92 Septic myocarditis**

Myocarditis, acute or subacute:  
pneumococcal  
staphylococcal  
Use additional code to identify infectious organism [e.g., Staphylococcus 041.1]

**EXCLUDES** myocarditis, acute or subacute: in bacterial diseases classified elsewhere (422.0) streptococcal (391.2)

**422.93 Toxic myocarditis**

**DEF:** Inflammation of the heart muscle due to an adverse reaction to certain drugs or chemicals reaching the heart through the bloodstream.

**422.99 Other**

**4<sup>th</sup> 423 Other diseases of pericardium**

**EXCLUDES** that specified as rheumatic (393)

**423.0 Hemopericardium**

**DEF:** Blood in the pericardial sac (pericardium).

**423.1 Adhesive pericarditis**

Adherent pericardium  
Fibrosis of pericardium  
Milk spots  
Pericarditis:  
adhesive  
obliterative  
Soldiers' patches

**DEF:** Two layers of serous pericardium adhere to each other by fibrous adhesions.

**423.2 Constrictive pericarditis**

Concato's disease  
Pick's disease of heart (and liver)

**DEF:** Inflammation identified by a rigid, thickened and sometimes calcified pericardium; ventricles of the heart cannot be adequately filled and congestive heart failure may result.

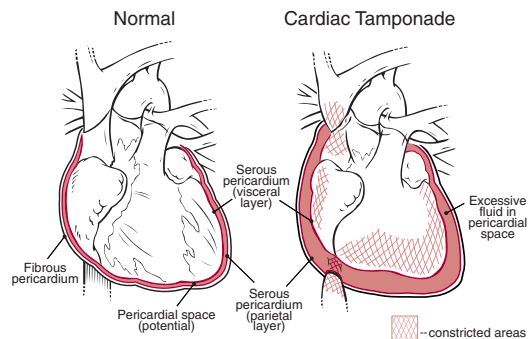
**423.3 Cardiac tamponade**

Code first the underlying cause

AHA: ▶40, '07, 86, 87 ◀

**DEF:** ▶Life-threatening condition in which fluid or blood accumulates between the muscle of the heart (myocardium) and the outer sac (pericardium), resulting in compression of the heart, which decreases cardiac output. ◀

▶ Cardiac Tamponade ◀



- V18.11 **Multiple endocrine neoplasia [MEN] syndrome**  
AHA: 4Q, '07, 98, 100
- V18.19 **Other endocrine and metabolic diseases**
- V18.2 **Anemia**
- V18.3 **Other blood disorders**
- V18.4 **Mental retardation**
- ✓5<sup>th</sup> V18.5 **Digestive disorders**
- V18.51 **Colonic polyps**  
**EXCLUDES** family history of malignant neoplasm of gastrointestinal tract (V16.0)  
AHA: 4Q, '06, 117
- V18.59 **Other digestive disorders**
- ✓5<sup>th</sup> V18.6 **Kidney diseases**
- V18.61 **Polycystic kidney**
- V18.69 **Other kidney diseases**
- V18.7 **Other genitourinary diseases**
- V18.8 **Infectious and parasitic diseases**
- V18.9 **Genetic disease carrier**  
AHA: 4Q, '05, 95
- ✓4<sup>th</sup> V19 **Family history of other conditions**
- V19.0 **Blindness or visual loss**
- V19.1 **Other eye disorders**
- V19.2 **Deafness or hearing loss**
- V19.3 **Other ear disorders**
- V19.4 **Skin conditions**
- V19.5 **Congenital anomalies**
- V19.6 **Allergic disorders**
- V19.7 **Consanguinity**
- V19.8 **Other condition**

**PERSONS ENCOUNTERING HEALTH SERVICES IN CIRCUMSTANCES RELATED TO REPRODUCTION AND DEVELOPMENT (V20-V29)**

- ✓4<sup>th</sup> V20 **Health supervision of infant or child**
- V20.0 **Foundling** PDx P
- V20.1 **Other healthy infant or child receiving care** PDx P  
Medical or nursing care supervision of healthy infant in cases of:  
maternal illness, physical or psychiatric socioeconomic adverse condition at home too many children at home preventing or interfering with normal care  
AHA: 1Q, '00, '25; 3Q, '89, 14
- V20.2 **Routine infant or child health check** PDx P  
Developmental testing of infant or child  
Immunizations appropriate for age  
Initial and subsequent routine newborn check  
Routine vision and hearing testing  
Use additional code(s) to identify:  
special screening examination(s) performed (V73.0-V82.9)  
**EXCLUDES** special screening for developmental handicaps (V79.3)  
AHA: 1Q, '04, 15
- ✓4<sup>th</sup> V21 **Constitutional states in development**
- V21.0 **Period of rapid growth in childhood** SDx
- V21.1 **Puberty** SDx

- V21.2 **Other adolescence** SDx
- ✓5<sup>th</sup> V21.3 **Low birth weight status**  
**EXCLUDES** history of perinatal problems  
AHA: 4Q, '00, 51
- V21.30 **Low birth weight status, unspecified** SDx
- V21.31 **Low birth weight status, less than 500 grams** SDx
- V21.32 **Low birth weight status, 500-999 grams** SDx
- V21.33 **Low birth weight status, 1000-1499 grams** SDx
- V21.34 **Low birth weight status, 1500-1999 grams** SDx
- V21.35 **Low birth weight status, 2000-2500 grams** SDx
- V21.8 **Other specified constitutional states in development** SDx
- V21.9 **Unspecified constitutional state in development** SDx
- ✓4<sup>th</sup> V22 **Normal pregnancy**  
**EXCLUDES** pregnancy examination or test, pregnancy unconfirmed (V72.40)  
AHA: 4Q, '07, 125
- V22.0 **Supervision of normal first pregnancy** PDx Q  
AHA: 3Q, '99, 16
- V22.1 **Supervision of other normal pregnancy** PDx Q  
AHA: 3Q, '99, 16
- V22.2 **Pregnant state, incidental** SDx Q  
Pregnant state NOS
- ✓4<sup>th</sup> V23 **Supervision of high-risk pregnancy**
- AHA: 1Q, '90, 10
- V23.0 **Pregnancy with history of infertility** M Q
- V23.1 **Pregnancy with history of trophoblastic disease** M Q  
Pregnancy with history of:  
hydatidiform mole  
vesicular mole  
**EXCLUDES** that without current pregnancy (V13.1)
- V23.2 **Pregnancy with history of abortion** M Q  
Pregnancy with history of conditions classifiable to 634-638  
**EXCLUDES** habitual aborter:  
care during pregnancy (646.3)  
that without current pregnancy (629.81)
- V23.3 **Grand multiparity** M Q  
**EXCLUDES** care in relation to labor and delivery (659.4)  
that without current pregnancy (V61.5)
- ✓5<sup>th</sup> V23.4 **Pregnancy with other poor obstetric history**  
Pregnancy with history of other conditions classifiable to 630-676
- V23.41 **Pregnancy with history of labor pre-term** M Q  
AHA: 4Q, '02, 79
- V23.49 **Pregnancy with other poor obstetric history** M Q
- V23.5 **Pregnancy with other poor reproductive history** M Q  
Pregnancy with history of stillbirth or neonatal death
- V23.7 **Insufficient prenatal care** M Q  
History of little or no prenatal care