

CHAPTER 6

CODING BY BODY SYSTEM

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Abstract

The ICD-10-CM coding system organizes diseases and conditions across major body systems, providing detailed classification for medical coding and billing. Chapters span infectious diseases, neoplasms, endocrine disorders, mental health, neurological conditions, circulatory system diseases, respiratory conditions, digestive disorders, musculoskeletal problems, genitourinary diseases, pregnancy/childbirth, and skin conditions. Each chapter includes specific code ranges with detailed subcategories for precise condition identification. Documentation requirements emphasize specificity in anatomical location, disease type, acuity, severity, causative factors, and associated manifestations. Key coding guidelines address proper sequencing, combination code usage, and additional code requirements for complete diagnostic representation. Multiple code scenarios require attention to underlying conditions, complications, and treatment status. Special documentation elements include staging information, risk factors, clinical indicators, and treatment responses. The system requires thorough clinical documentation to support accurate code assignment across all body systems, with particular emphasis on causal relationships, manifestations, and clinical specificity.

Keywords: *ICD-10-CM; Medical coding; Clinical documentation; Disease classification; Diagnostic specificity*

Learning Objectives

After completion of the chapter, the student should be able to:

- Demonstrate proficiency in navigating the ICD-10-CM classification system across major body systems and disease categories
- Apply coding guidelines correctly for condition type, anatomical location, severity, and manifestations
- Identify necessary documentation elements required for accurate code assignment in different disease categories
- Understand proper sequencing rules and combination code usage for complex medical conditions
- Recognize when multiple codes are needed to fully represent a patient's diagnostic picture
- Evaluate clinical documentation for completeness and specificity to support accurate code selection

INFECTIOUS AND PARASITIC DISEASES

Intestinal infections (A00-A09)

Includes infections caused by organisms affecting the gastrointestinal tract. Common conditions like cholera (A00), typhoid fever (A01), and salmonella infections (A02) fall in this range. Key manifestations and complications determine specific code selection.

Tuberculosis (A15-A19)

Covers respiratory TB (A15) and TB affecting other body systems (A18). Documentation must specify:

- Bacteriological confirmation

- Affected sites
- Manifestations
- Treatment status

Bacterial diseases (A20-A49)

Major category includes sepsis (A40-A41), bacterial infections, and their complications. Important distinctions:

- Causative organism
- Site of infection
- Associated manifestations
- Resistance patterns (like MRSA)

Viral infections (B00-B34)

Encompasses herpes viral infections (B00), viral hepatitis (B15-B19), and HIV disease (B20). Key coding considerations:

- Virus type
- Acute vs chronic
- Manifestations
- Current status

Mycoses (B35-B49)

Fungal infections affecting various body sites, including:

- Dermatophytosis (B35)
 - Candidiasis (B37)
 - Other fungal infections
- Site specificity and systemic involvement guide code selection.

Parasitic diseases (B50-B89)

Includes conditions like malaria (B50-B54) and other parasitic infections. Documentation should specify:

- Parasite type
- Affected systems
- Complications
- Treatment response

Other infectious diseases (B90-B99)

Covers sequelae of previous infections and late effects.

Important to document:

- Original condition
- Current manifestations
- Causal relationship

Coding guidelines

1. Sequence based on circumstances of admission
2. Include manifestation codes when applicable
3. Document infectious agent when known
4. Specify acute vs chronic status
5. Note any drug resistance
6. Include treatment status

Table. Commonly Used Infectious Disease Codes and Documentation Requirements

Disease Category	Code Range	Essential Documentation	Required Specifics
Tuberculosis	A15- A19	Site, Bacteriology, Treatment	Culture results, Response
Sepsis	A40- A41	Causative organism, Severity	Acute organ dysfunction
Viral hepatitis	B15- B19	Type, Chronicity, Carrier status	Serological markers
HIV disease	B20	Stage, CD4 count, Manifestations	Current medications
Mycoses	B35- B49	Location, Type, Severity	Culture confirmation

NEOPLASMS

Malignant Neoplasms (C00-C96)

Primary sites organized by anatomical location:

- Head/Neck (C00-C14): Lip, oral cavity, pharynx
- Digestive System (C15-C26): Esophagus to rectum
- Respiratory System (C30-C39): Nasal cavity to lung
- Bone/Cartilage (C40-C41)
- Skin (C43-C44): Melanoma vs other skin cancers
- Soft Tissue (C45-C49)
- Breast (C50)
- Female Organs (C51-C58)
- Male Organs (C60-C63)
- Urinary System (C64-C68)
- CNS/Endocrine (C69-C75)
- Blood/Lymphatic (C81-C96)

Secondary Malignancies (C77-C79)

Metastatic sites:

- Lymph nodes (C77)
- Respiratory/digestive organs (C78)
- Other specified sites (C79)

Benign Neoplasms (D10-D36)

Organized by anatomical site:

- Oral/digestive (D10-D13)
- Respiratory/intrathoracic (D14-D15)
- Bone/connective tissue (D16-D17)
- Soft tissue (D18-D21)
- Reproductive system (D25-D28)
- Urinary system (D29-D30)
- CNS/endocrine (D32-D35)

UNCERTAIN BEHAVIOR/UNSPECIFIED (D37-D49)

Used when behavior (malignant vs benign) is unclear:

- Digestive/respiratory (D37-D38)
- Reproductive (D39-D41)
- Other sites (D42-D48)
- Unspecified sites (D49)

CODING GUIDELINES:

1. Primary Site Documentation:
 - Exact location
 - Laterality when applicable
 - Morphological type
 - Behavior (malignant/benign)
2. Required Information:
 - Current vs historical
 - Active treatment status
 - Metastatic sites
 - Remission status
3. Sequencing Rules:
 - Current treatment: primary site first
 - Metastasis treatment: secondary site first
 - Complications: sequence based on circumstances
4. Additional Codes Needed For:
 - Treatment complications
 - Associated conditions
 - Functional activity
 - Personal history

Remember: Always verify histological confirmation and current status before code assignment.

Table. Neoplasm Classification and Coding Requirements

Site	Malignant Primary	Malignant Secondary	Benign	Documentation Needs
Breast	C50	C79.81	D24	Laterality, Histology
Lung	C34	C78.0	D14.3	Location, Type
Colon	C18	C78.5	D12	Specific segment
Prostate	C61	C79.82	D29.1	PSA, Gleason score
Skin	C43-C44	C79.2	D23	Morphology, Site

ENDOCRINE AND METABOLIC DISORDERS

Thyroid disorders (E00-E07)

Includes disorders affecting thyroid function:

- Iodine deficiency disorders (E00-E02)
- Hypothyroidism (E03)
- Hyperthyroidism/thyrotoxicosis (E05)
- Thyroiditis (E06)
- Other thyroid disorders (E07)

Diabetes mellitus (E08-E13)

Types and complications:

- Type 1 diabetes (E10)
- Type 2 diabetes (E11)
- Secondary diabetes (E08, E09, E13)

Common complications require additional digits for:

- Kidney complications
- Ophthalmic complications
- Neurological complications

END OF PREVIEW

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THE COMPLETE BOOK
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