

CHAPTER 3

DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS
AND CERTAIN DISORDERS INVOLVING THE IMMUNE
MECHANISM (D50-D89)

CHAPTER SPECIFIC CATEGORY CODE BLOCKS

- D50-D53 Nutritional anemias
- D55-D59 Hemolytic anemias
- D60-D64 Aplastic and other anemias and other bone marrow failure syndromes
- D65-D69 Coagulation defects, purpura and other hemorrhagic conditions
- D70-D77 Other disorders of blood and blood-forming organs
- D78 Intraoperative and postprocedural complications of spleen
- D80-D89 Certain disorders involving the immune mechanism

CHAPTER NOTES

- Chapter 3 of ICD-10-CM includes codes primarily from ICD-9-CM Chapter 4, Diseases of the Blood and Blood-Forming organs, but also includes many codes from ICD-9-CM Chapter 3, Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders.
- It also includes some codes from ICD-9-CM Chapter 1, Infectious and Parasitic Diseases (e.g., sarcoidosis).
- When admission/encounter is for management of an anemia associated with the malignance, and the treatment is only for anemia, the appropriate code for the malignancy is sequenced as the principal or first-listed diagnosis followed by the appropriate code for the anemia (such as D63.0, Anemia in neoplastic disease).
- Terminology has been updated
- Classification changes have been made that provide greater specificity

CODING EXAMPLES

1. This elderly woman is receiving a blood transfusion for severe anemia due to her left breast carcinoma. Assign the correct diagnosis code(s).

Answer: C50.912 Carcinoma, *see also* Neoplasm, by site, malignant. Neoplasm, breast (connective tissue) (glandular tissue) (soft parts)
D63.0 Anemia (essential) (general) (hemoglobin deficiency) (infantile) (primary) (profound), in (due to) (with), neoplastic disease (*see also* Neoplasm)

Rationale: When the patient is treated for anemia due to a malignancy, Coding Guideline I.C.2.c.1 directs the coding professional to sequence the malignancy as principal or first listed diagnosis followed by a code for the anemia. There is a “code first neoplasm” note under code D63.0.

CODING EXAMPLES (cont.)

2. Code the following: Congenital red cell aplastic anemia

Answer: D61.01 Anemia (essential) (general) (hemoglobin deficiency) (infantile) (primary) (profound), aplastic, red cell (pure), congenital

Rationale: ICD-10-CM has provided greater specificity in aplastic anemia. In the Index, it is important to find Red Cell, than congenital under the term aplastic. The first term, Congenital (D61.09), is not specific to red cell.

3. This patient is seen for continued follow-up regarding his periodic neutropenia. Assign the correct diagnosis code(s).

Answer: D70.4 Neutropenia, neutropenic (chronic) (genetic) (idiopathic) (immune) (infantile) (malignant) (pernicious) (splenic), periodic

Rationale: ICD-10-CM has provided greater specificity in neutropenia. A note provided at category D70 states that an additional code should be assigned for any associated fever or mucositis

CODING EXAMPLES (cont.)

4. Code the following: Thalassemia, minor.

Answer: D56.3 Thalassemia (anemia) (disease), minor

Rationale: ICD-10-CM has provided greater specificity in the coding of Thalassemia.

5. This 48-year-old female is seen for sickle-cell crisis with acute chest syndrome. Assign the correct diagnosis code(s).

Answer: D57.01 Anemia, sickle-cell – See Disease, sickle-cell, with crisis (vasoocclusive pain), with, acute chest syndrome

Rationale: In some cases, combination codes are used for sickle-cell crisis with manifestation.

CODING EXAMPLES (cont.)

6. Code the following diagnosis: Sever combined immunodeficiency [SCID] with low T- and B-cell numbers.

Answer: D81.1 Immunodeficiency, combined, severe (SCID), with, low T- and B-cell numbers

Rationale: ICD-10-CM has added additional specificity to the severe combined immunodeficiency subcategory. SCID is a genetic disorder in which B and T cells are crippled due to a defect in genes. It is also known as “bubble boy” disease, and patients are extremely vulnerable to infectious diseases.

TRAINING SOURCES

American Health Information Management Association
www.ahima.org

American Academy of Professional Coders
www.aapc.com

HCPRO
www.hcpro.com