

# Medical Billing and Coding Practice Worksheets

Name: \_\_\_\_\_

Gender:      Male      Female      Other: \_\_\_\_\_ Date of Birth: \_\_\_\_\_

## Instructions

- Please fill out the patient information section before proceeding to answer the scenarios.
- For each scenario, carefully review the patient's presenting condition, diagnostic information, and any procedures performed.
- Assign the appropriate Current Procedural Terminology (CPT) code(s) and International Classification of Diseases, 10th Revision (ICD-10) code(s) based on the provided information.
- Ensure accuracy in code selection, including specificity and completeness.
- Write your answers clearly in the space provided.

## Scenarios

<b>Scenario #1</b>
Mrs. Smith, a 65-year-old female patient, presents to the clinic complaining of severe abdominal pain. After evaluation, the physician diagnoses her with acute appendicitis and schedules her for an emergency appendectomy. Pathology report confirms acute suppurative appendicitis.
<b>Task</b>
Assign the appropriate CPT code for the appendectomy procedure and the corresponding ICD-10 code for acute appendicitis. The specific ICD-10 code based on the pathology report should also be provided.
<i>CPT Code:</i>
<i>ICD-10 Code (Acute Appendicitis):</i>
<i>ICD-10 Code (Pathology Confirmation):</i>

## Scenario #2

Mr. Johnson, a 50-year-old male patient, visits the dermatologist for the removal of several benign skin lesions using cryosurgery. The dermatologist documents the locations and sizes of each lesion.

### Task

Determine the correct CPT code(s) for the cryosurgery procedure, considering the number and sizes of lesions removed and the corresponding ICD-10 code(s) for the benign skin lesions. Provide specificity in lesion locations if applicable.

*CPT Code(s):*

*ICD-10 Code(s) (Benign Skin Lesions):*

*Specificity in Lesion Locations:*

## Scenario #3

A 30-year-old female patient visits the orthopedic clinic for a follow-up appointment after sustaining a fracture of her left radius three weeks ago. The physician orders an X-ray to assess the healing progress. The X-ray confirms complete healing of the fracture.

### Task

Identify the appropriate CPT code for the X-ray procedure and the corresponding ICD-10 code for the healed left radius fracture. Ensure specificity in the coding for the healed status of the fracture.

*CPT Code:*

*ICD-10 Code (Healed Fracture):*

#### Scenario #4

A 40-year-old male patient presents to the emergency room with complaints of chest pain. The physician performs an electrocardiogram (ECG) and diagnoses the patient with acute myocardial infarction (heart attack). Laboratory tests confirm elevated cardiac enzymes indicative of myocardial damage.

#### Task

Assign the correct CPT code for the ECG procedure and the corresponding ICD-10 code for acute myocardial infarction. The specific ICD-10 code for the elevated cardiac enzymes should also be provided.

*CPT Code:*

*ICD-10 Code (Acute Myocardial Infarction):*

*ICD-10 Code (Elevated Cardiac Enzymes):*

#### Scenario #5

Ms. Rodriguez, a 35-year-old female patient, undergoes a routine preventive screening mammogram as part of her annual health check-up. The mammogram reveals a suspicious mass in her left breast, leading to further diagnostic imaging and a subsequent biopsy confirming ductal carcinoma in situ (DCIS).

#### Task

Determine the appropriate CPT code for the mammogram procedure and the corresponding ICD-10 code for the routine preventive screening. The specific ICD-10 code for the suspicious mass and the confirmed DCIS should also be provided.

*CPT Code:*

*ICD-10 Code (Routine Preventive Screening):*

*ICD-10 Code (Suspicious Mass):*

*ICD-10 Code (Confirmed DCIS):*

## Answer Key

- CPT Code:** 44950 - Appendectomy  
**ICD-10 Code (Acute Appendicitis):** K35.89 - Other and unspecified appendicitis  
**ICD-10 Code (Pathology Confirmation):** K35.2 - Acute appendicitis with generalized peritonitis
- CPT Code(s):** 17110 - Destruction of benign lesions (1-14 lesions)  
**ICD-10 Code(s) (Benign Skin Lesions):** D23.9 - Other benign neoplasm of skin, unspecified  
Specificity in Lesion Locations: Provide specific ICD-10 codes based on documentation.
- CPT Code:** 73090 - Radiological examination, wrist; complete, minimum of 3 views  
**ICD-10 Code (Healed Fracture):** S52.522A - Torus fracture of lower end of left radius, initial encounter for closed fracture
- CPT Code:** 93000 - Electrocardiogram, routine ECG with at least 12 leads, with interpretation and report  
**ICD-10 Code (Acute Myocardial Infarction):** I21.09 - Other acute myocardial infarction  
**ICD-10 Code (Elevated Cardiac Enzymes):** R94.31 - Abnormal enzyme levels in blood
- CPT Code:** 77067 - Screening mammography, bilateral (2-view study of each breast)  
**ICD-10 Code (Routine Preventive Screening):** Z12.31 - Encounter for screening mammogram for malignant neoplasm of breast  
**ICD-10 Code (Suspicious Mass):** R92.0 - Mammographic microcalcification found on diagnostic imaging of breast  
**ICD-10 Code (Confirmed DCIS):** D05.1 - Carcinoma in situ of breast, ductal