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# Finger Fracture - Case #1

# **Physician Report**

LOCATION: ED

EXAM: Right First Finger, 3 Views

CLINICAL HISTORY: Crush injury

FINDINGS: Comminuted distraction fracture noted of the first tuft. There is extensive overlying soft tissue laceration. Remainder of the osseous structures and articular surfaces of the first digit are within normal limits.

IMPRESSION: Comminuted distraction fracture of the first tuft.

## **Coding Summary**

	ICD-9	ICD-10
Primary Dx	816.11 - Open fracture of one or more	S62.610B - Displaced fracture of proximal
	phalanges of hand, proximal phalanx	phalanx of right index finger initial encounter open fracture

#### **ICD-10** Guidance

10 potential ICD-10 codes exist under S62 - Displaced fracture of the proximal phalanx of finger.

- Name of bone (index finger)
- Location of fracture (proximal phalanx)
- Laterality (right)
- Displaced fracture (distraction)
- Open fracture (laceration and crushing injury)
- Episode of care (ED location and clinical history)



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### **Elbow Fracture - Case #2**

### **Physician Report**

LOCATION: ED

EXAM: Left elbow, 3 views

CLINICAL HISTORY: Trauma

FINDINGS: AP, lateral, and oblique views of the left elbow were obtained.

Supracondylar fracture of the elbow is seen with cortical step-off on the medial and lateral sides. The anterior humeral line is anterior to the capitellum indicative of posterior bending of the distal humeral fragment. A chip fracture of the radial head is seen on the lateral view. There is elevation of the anterior and posterior fat pads.

IMPRESSION: Supracondylar fracture the elbow and radial head corner fracture.

## **Coding Summary**

	ICD-9	ICD-10
Primary Dx	812.41 Supracondylar fracture of humerus,	S42.412A - Displaced simple supracondylar
	closed	fracture without intercondylar fracture of left
	813.05 Head of radius fracture	humerus, <mark>initial encounter</mark> for closed fracture
		S52.122A - Displaced fracture of the head of the
		left radius, initial encounter for closed fracture

#### ICD-10 Guidance

6 potential ICD-10 codes exist under S42 - Simple supracondylar fracture without intercondylar fracture of humerus.

6 potential ICD-10 codes exist under S52 - Fracture of head of radius.

- Name of bone (humerus and radius)
- Location of fracture (supracondylar and head)
- Laterality (left)
- Displaced fracture (default)
- Closed fracture (default)
- Episode of care (ED location and clinical history)



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# **Shoulder Fracture and Dislocation - Case #3**

### **Physician Report**

LOCATION: ER

EXAM: SHOULDER PORTABLE, 2 VIEWS-RT

CLINICAL HISTORY: Pain.

FINDINGS: Two views of right shoulder compared to earlier in the day at 1528 hrs. show a persistent anterior shoulder dislocation with a 1.5 cm fracture fragment off the greater tuberosity of the humerus.

IMPRESSION: Persistent anterior shoulder dislocation with 1.0 cm fracture fragment of the greater tuberosity of humerus.

## **Coding Summary**

	ICD-9	ICD-10
Primary Dx	812.03 - Fracture of the humerus, greater	S42.251A - Displaced fracture of greater
	tuberosity	tuberosity of the right humerus, initial encounter
		for closed fracture
	831.01 - Closed anterior dislocation of	
	humerus	S43.014A - Anterior dislocation of the right
		humerus, initial encounter

#### **ICD-10** Guidance

6 potential ICD-10 codes exist under S42 - Fracture of the greater tuberosity.

- Name of bone (humerus)
- Location of fracture (greater tuberosity)
- Laterality (right)
- Displaced fracture (default)
- Closed fracture (default)
- Episode of care (ED location and clinical history)



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# Patella Fracture - Case #4

# **Physician Report**

LOCATION: OP

EXAM: Right knee, 3 views

CLINICAL HISTORY: Trauma.

COMPARISON: None.

FINDINGS: Nondisplaced fracture of the inferior patella is noted. The joint spaces are maintained. Prepatellar soft tissue swelling is noted. No joint effusion.

IMPRESSION: Inferior patellar fracture.

**Coding Summary** 

	ICD-9	ICD-10
Primary Dx	822.0 – Fracture of patella close	S82.091A – Unspecified fracture of right patella,
		initial encounter for closed fracture

#### **ICD-10** Guidance

3 potential ICD-10 codes exist under S82- Unspecified fracture of patella.

- Name of bone (patella)
- Location of fracture (not specified)
- Laterality (right)
- Nondisplaced fracture (specified)
- Closed fracture (default)
- Episode of care (clinical history)



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## **Shoulder Fracture - Case #5**

## **Physician Report**

LOCATION: OP

EXAM: x-ray right clavicle, 2 views

CLINICAL HISTORY: Clavicle fracture. Injured playing football 10/1/13 Follow-up exam.

FINDINGS: Fracture mid-distal shaft right clavicle. Mild apex upward angulation. Fracture line indistinct. There is some periosteal new bone in the region and probably a little callus formation. Mild overlying soft tissue swelling.

IMPRESSION: Healing right clavicular shaft fracture.

**Coding Summary** 

	ICD-9	ICD-10
Primary Dx	V45.19 - Aftercare for healing traumatic fracture of other bone  810.02 - Closed fracture of shaft of clavicle	S42.021D - Displaced fracture of shaft of right clavicle, subsequent encounter for routine healing

### **ICD-10** Guidance

6 potential ICD-10 codes exist under S42 - Fracture of the shaft of the clavicle.

- Name of bone (clavicle)
- Location of fracture (shaft)
- Laterality (right)
- Displaced fracture (default)
- Episode of care (clinical history and impression)
- Healing process (default)



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# Tib/Fib Fracture - Case #6

### **Physician Report**

LOCATION: OP

EXAM: Tibia/Fib 2 views (Left)

CLINICAL HISTORY: FALL, PAIN, POSS FRACTURE

FINDINGS: The left knee joint and ankle joints are intact and located. No fracture or dislocation. No lytic or erosive changes. Note is made of a mildly displaced transverse fracture involving the lateral malleolus. The medial malleolus is unremarkable. The proximal left fibula is unremarkable. The left tibia is within normal limits.

IMPRESSION: Transverse fracture through the lateral malleolus with involvement of the ankle joint.

### **Coding Summary**

	ICD-9	ICD-10
Primary Dx	824.2 - Fracture of ankle, lateral malleolus,	S82.62XA - Displaced fracture of lateral malleolus
	closed	of left tibia, initial encounter for closed fracture

#### **ICD-10** Guidance

#### 6 potential ICD-10 codes exist under S82 - Fracture of lateral malleolus.

- Name of bone (tibia)
- Location of fracture (lateral malleolus)
- Laterality (left)
- Displaced fracture (default)
- Closed fracture (default)
- Episode of care (clinical history)