

UPPER EXTREMITY

AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
WHOLE AREA				
Use one of the following two descriptors when such vague information is the only information available. While these descriptors identify the occurrence of an upper extremity injury, they do not specify its severity.				
700099.9	Injuries to the Whole Upper Extremity NFS	715099.9	715099.9	
700999.9	Died of upper extremity injury without further substantiation of injuries or no autopsy confirmation of specific injuries	715999.9	715999.9	
711000.3	Amputation [traumatic], partial or complete between shoulder and hand, but NFS as to specific anatomical site ^s	711000.3	711000.3	2
The above description does not apply to hands, thumbs or fingers.				
711001.4	at shoulder	711000.3 ^b	None	1
711010.5	bilateral ^c	711000.3 ^b	None	1
711002.4	at or above elbow, below shoulder	711000.3 ^b	None	1
711012.5	bilateral ^c	711000.3 ^b	None	1
711003.3	below elbow, at or above wrist	711000.3	None	1
711004.2	hand, partial or complete	711000.3 ^b	None	2
711005.2	thumb	752402.2	None	2
711006.1	other fingers, single or multiple	752402.2 ^b	752402.2 ^b	4

^b Change in severity code in AIS 2005

^c In previous editions of AIS, with few exceptions, each injury was coded separately. AIS 2005 introduces “bilateral”. Some bilateral injuries may affect severity levels and, therefore, the ISS for patients with those injuries.

^s Differentiation of specific anatomical sites in this injury category was less detailed in AIS98 than in AIS 2005; hence the duplication of AIS98 matching codes.

AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
	Use this category only if no specific injuries to the upper extremity are documented.			
712000.2	Compartment syndrome from trauma to soft tissue only, not involving fracture or massive destruction of bone or other anatomical structures, NFS	715000.2	715000.2	
712001.2	arm NFS	715000.2	None	5
712002.2	no muscle loss	715000.2	None	5
712003.3	with muscle loss	715000.2 ^b	None	3
712004.2	forearm	715000.2	None	5
712005.2	no muscle loss	715000.2	None	5
712006.2	with muscle loss	715000.2	None	3
712007.2	hand	715000.2	None	4
712008.2	no muscle loss	715000.2	None	4
712009.2	with muscle loss	715000.2	None	4
713000.2	Crush Injury to limb between shoulder and wrist, but NFS as to specific anatomical site ^s	713000.3 ^b	713000.3 ^b	4
	Must involve massive destruction of skeletal, vascular, nervous and tissue systems. Do not use the above description for hands or fingers.			
713001.4	at shoulder	713000.3 ^b	None	2
713002.4	at or above elbow, below shoulder	713000.3 ^b	None	2
713003.3	below elbow, at or above wrist	713000.3	None	4
713004.2	hand, partial or complete	713000.3 ^b	None	4
713005.2	thumb	752406.2	None	4
713006.1	non-thumb finger, single or multiple	752406.2 ^b	752406.2 ^b	4
	Assign degloving injuries to External body region for calculating an ISS.			
714000.2	Degloving injury NFS as to specific anatomical site ^s	None	None	4
714001.3	entire extremity	714006.3	714006.3	4
714002.2	arm or forearm, including elbow	714002.2	714002.2	5
714003.2	wrist or hand	714006.3 ^b	714006.3 ^b	4
714004.2	finger, single or multiple	714004.2	714004.2	4

^b Change in severity code in AIS 2005

^s The differentiation of specific anatomical sites in this injury category was less detailed in AIS98 than in AIS 2005; hence, the duplication of AIS98 matching codes.

AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
<p>Use this category if penetrating injury does not involve bone or internal structures. Assign to External body region for calculating an ISS. If underlying anatomical structures are involved, code documented diagnoses only; do not use these generic descriptors. Penetrating injury involving a bone is coded as open fracture to the specific bone.</p>				
716000.1	Penetrating injury NFS as to specific anatomical site ^s	716000.1	716000.1	5
716002.1	superficial; minor	716002.1	716002.1	5
716004.2	with tissue loss >25cm ²	716004.2	716004.2	3
716006.3	with blood loss >20% by volume	716006.3	716006.3	5
716010.1	Penetrating injury at shoulder, NFS as to severity	716000.1	None	5
716011.1	superficial; minor	716002.1	None	5
716012.2	with tissue loss >25cm ²	716004.2	None	3
716013.3	with blood loss >20% by volume	716006.3	None	5
716014.1	Penetrating injury at or above elbow, below shoulder, NFS as to severity	716000.1	None	5
716015.1	superficial; minor	716002.1	None	5
716016.2	with tissue loss >25cm ²	716004.2	None	2
716017.3	with blood loss >20% by volume	716006.3	None	5
716018.1	Penetrating injury below elbow, at or above wrist, NFS as to severity	716000.1	None	5
716019.1	superficial; minor	716002.1	None	5
716020.2	with tissue loss >25cm ²	716004.2	None	3
716022.1	Penetrating injury hand, partial or complete, NFS as to severity	716000.1	None	5
716023.1	superficial; minor	716002.1	None	5
716024.2	with tissue loss >25cm ²	716004.2	None	3
716026.1	Penetrating injury thumb, NFS as to severity	716000.1	None	5
716027.1	superficial; minor	716002.1	None	5
716028.2	with tissue loss >25cm ²	716004.2	None	2
716030.1	Penetrating injury non-thumb finger, NFS as to severity	716000.1	None	5
716031.1	superficial; minor	716002.1	None	5
716032.2	with tissue loss >25cm ²	716004.2	None	4

^s Differentiation of specific anatomical sites of this injury description was less detailed in AIS98 than in AIS 2005; hence, the duplication of AIS98 matching codes.

AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
Use the following section for blunt soft tissue injury to the upper extremity. Assign to External body region for calculating an ISS.				
710099.1	Skin/subcutaneous/muscle NFS	710099.1	710099.1	5
710202.1	abrasion	710202.1	710202.1	5
710402.1	contusion; hematoma	710402.1	710402.1	5
710600.1	laceration NFS	710600.1	710600.1	5
710602.1	minor; superficial	710602.1	710602.1	5
710604.2	major; >10cm long on hand or >20cm long on entire extremity <u>and</u> into subcutaneous tissue	710604.2	710604.2	5
710606.3	blood loss >20% by volume	710606.3	710606.3	5
710800.1	avulsion NFS	710800.1	710800.1	5
710802.1	minor; superficial; ≤25cm ² on hand or ≤100cm ² on entire extremity	710802.1	710802.1	5
710804.2	major; tissue loss >25cm ² on hand or >100cm ² on entire extremity	710804.2	710804.2	4
710806.3	blood loss >20% by volume	710806.3	710806.3	5

AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
VESSELS				
Do not code upper extremity vessel injuries separately when they are directly involved in crush-type injuries or amputation of an upper extremity unless a vascular injury is higher in severity than the crush-type injury or amputation. Branches of vessels are not coded unless they are named vessels and/or are listed within a specific vessel descriptor.				
720099.9	Vascular Injury in Upper Extremity NFS[†]	None	None	
720299.2	Axillary artery NFS	720299.2	720299.2	5
720202.2	intimal tear, no disruption	720202.2	720202.2	5
720204.2	laceration; perforation; puncture NFS	720204.2	720204.2	5
720206.2	minor; superficial; incomplete circumferential involvement; blood loss ≤20% by volume	720206.2	720206.2	5
720208.3	major; rupture; transection; segmental loss; blood loss >20% by volume	720208.3	720208.3	5
720499.2	Axillary vein NFS	720499.2	720499.2	5
720402.2	laceration; perforation; puncture NFS	720402.2	720402.2	5
720404.2	minor; superficial; incomplete circumferential involvement; blood loss ≤20% by volume	720404.2	720404.2	5
720406.3	major; rupture; transection; segmental loss; blood loss >20% by volume	720406.3	720406.3	5
720699.2	Brachial artery NFS	720699.2	720699.2	5
720602.2	intimal tear, no disruption	720602.2	720602.2	5
720604.2	laceration; puncture; perforation NFS	720604.2	720604.2	5
720606.2	minor; superficial; incomplete circumferential involvement; blood loss ≤20% by volume	720606.2	720606.2	5
720608.3	major; rupture; transection; segmental loss; blood loss >20% by volume	720608.3	720608.3	5

[†] New descriptor in AIS 2005 that allows classification of trauma by body region, but does not allow assigning a severity code.

AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
720899.1	Brachial vein NFS	720899.1	720899.1	5
720802.1	laceration; perforation; puncture NFS	720802.1	720802.1	5
720804.1	minor; superficial; incomplete circumferential involvement; blood loss ≤20% by volume	720804.1	720804.1	5
720806.3	major; rupture; transection; segmental loss; blood loss >20% by volume	720806.3	720806.3	5
721099.1	Other named arteries NFS [e.g., radial, ulnar]	721099.1	721099.1	5
721002.1	intimal tear, no disruption	721002.1	721002.1	5
721004.1	laceration; perforation; puncture NFS	721004.1	721004.1	5
721006.1	minor; superficial; incomplete circumferential involvement; blood loss ≤20% by volume	721006.1	721006.1	5
721008.3	major; rupture; transection; segmental loss; blood loss >20% by volume	721008.3	721008.3	5
721299.1	Other named veins NFS [e.g., cephalic, basilic]	721299.1	721299.1	5
721202.1	laceration; perforation; puncture NFS	721202.1	721202.1	5
721204.1	minor; superficial; incomplete circumferential involvement;	721204.1	721204.1	5
721206.3	major; rupture; transection; segmental loss; blood loss >20% by volume	721206.3	721206.3	5

AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
NERVES				
A diagnosis of nerve palsy or neuropraxia should be coded as a contusion to the specific nerve.				
730099.9	Nerve injury in upper extremity NFS ^t	None	None	5
730299.1	Digital nerve NFS	730299.1	730299.1	5
730202.1	contusion	730202.1	730202.1	5
730204.1	laceration	730204.1	730204.1	5
730499.1	Median nerve NFS ^t	730499.1	730499.1	5
730402.1	contusion	730410.1	730410.1	5
730404.2	laceration; avulsion NFS	730420.1 ^b	730420.1 ^b	5
730406.2	with motor loss	730450.2	730450.2	4
730699.1	Radial nerve NFS ^t	730499.1	730499.1	5
730602.1	contusion	730410.1	730410.1	5
730604.2	laceration; avulsion NFS	730420.1 ^b	730420.1 ^b	5
730606.2	with motor loss	730450.2	730450.2	4
730899.1	Ulnar nerve NFS ^t	730499.1	730499.1	5
730802.1	contusion	730410.1	730410.1	5
730804.2	laceration; avulsion NFS	730420.1 ^b	730420.1 ^b	5
730806.2	with motor loss	730450.2	730450.2	4
MUSCLES, TENDONS, LIGAMENTS				
740099.9	Muscle, tendon or ligament injury NFS ^f	None	None	
740600.1	Joint capsule ; rupture; tear; avulsion	740600.2 ^b	740600.2 ^b	5
740400.1	Muscle tear; avulsion NFS	740400.2 ^b	740400.2 ^b	5
740401.1	partial disruption	740400.2 ^b	None	5
740403.2	complete disruption	740400.2	740400.2	5
740402.1	contusion; strain	740402.1	740402.1	5
740200.1	Tendon tear; avulsion	740200.1	740200.1	4
740210.1	multiple tendons in hand	740210.1	740210.1	2
740220.1	multiple tendons other than hand	740220.1	740220.1	4

^b Change in severity in AIS 2005

^f New descriptor in AIS 2005 that allows classification of trauma by body region, but does not allow assigning a severity code.

^t Median, radial and ulnar nerves were combined as one descriptor in AIS98. In AIS 2005, each is a separate injury descriptor; hence, the duplication of AIS98 matching codes.

AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
JOINTS				
770099.9	Upper extremity joint injury NFS^f	None	None	
770799.1	Acromioclavicular joint NFS	750299.1	750299.1	5
770789.1	open ^a	750299.1	None	5
770710.1	sprain	750220.1	750220.1	5
770720.1	subluxation	750230.2 ^b	None	5
770730.2	dislocation	750230.2	750230.2	5
770731.2	open ^a	750230.2	None	5
772499.1	Carpal (wrist) joint NFS	751499.1	751499.1	5
772489.1	open ^a	751499.1	None	5
772410.1	sprain	751420.1	751420.1	5
772420.1	subluxation	751430.2 ^b	None	5
772430.1	dislocation [carpal]	751430.2 ^b	None	4
772431.1	open ^a	751430.2 ^b	None	4
772230.1	dislocation [distal radioulnar]	751430.2 ^b	None	4
772231.1	open ^a	751430.2 ^b	None	4
772330.2	dislocation [radiocarpal]	751430.2	None	4
772331.2	open ^a	751430.2	None	4
772099.1	Elbow joint NFS	750699.1	750699.1	5
772089.1	open ^a	750699.1	None	5
772010.1	sprain	750620.1	750620.1	5
772020.1	subluxation	750630.1	None	5
772030.1	dislocation NFS	750630.1	750630.1	5
772031.1	open ^a	750630.1	None	5
772032.1	with radial head involvement [proximal radioulnar]	750630.1	750630.1	4
772033.2	open ^a	750630.1 ^b	None	4

^a New descriptor in AIS 2005

^b Change in severity code in AIS 2005

^f New descriptor in AIS 2005 that allows classification of trauma by body region, but does not allow assigning a severity code.

AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
772599.1	Metacarpophalangeal or Interphalangeal joint NFS^s	750499.1	750499.1	5
772589.1	open ^a	750499.1	None	5
772540.1	Thumb NFS	750499.1	750499.1	5
772541.1	open ^a	750499.1	None	5
772510.1	sprain	750402.1	750402.1	5
772520.1	dislocation/subluxation	750404.1	750404.1	5
772521.1	open ^a	750404.1	None	5
772550.1	Non-thumb phalange NFS	750499.1	750499.1	5
772551.1	open ^a	750499.1	None	5
772560.1	sprain	750402.1	750402.1	5
772570.1	dislocation/subluxation	750404.1	750404.1	5
772571.1	open ^a	750404.1	None	5
771099.1	Shoulder (glenohumeral) joint NFS	751099.1	771099.1	5
771089.1	open ^a	751099.1	None	5
771010.1	sprain	751020.1	751020.1	5
771020.1	subluxation	751030.2 ^b	None	5
771030.2	dislocation	751030.2	751030.2	5
771031.2	open ^a	751030.2	None	5
770599.1	Sternoclavicular joint NFS	751299.1	751299.1	5
770589.1	open ^a	751299.1	None	5
770510.1	sprain	751220.1	751220.1	5
770520.1	subluxation	751230.2 ^b	None	5
770530.2	dislocation	751230.2	751230.2	5
770531.2	open ^a	751230.2	None	5

^a New descriptor in AIS 2005

^b Change in severity code in AIS 2005

^s Differentiation of specific anatomical site for this injury descriptor was less detailed in AIS98 than in AIS 2005; hence, the duplication of AIS98 matching codes.

SKELETAL

Classification of Long Bone Fractures

Long bone fractures are classified as to their location on the bone (i.e., proximal, shaft [diaphyseal] or distal). Proximal and distal fractures are further classified by the extent of articular (joint) involvement, and shaft fractures are classified by their degree of complexity. For long bone shaft fractures, “complex” means multifragmentary. Other clinical descriptors are: spiral, segmental, irregular or comminuted. Selected anatomical drawings and a sample of specific long bone fractures are included to aid the AIS user in becoming familiar with these classification changes and with contemporary orthopedic trauma terminology. The Introduction to the AIS dictionary includes further notes describing the changes.

CODING RULE: Upper Extremities

For patients who die before any radiology is done and no autopsy is performed, a clinical diagnosis of a fracture made by detecting obvious instability of an extremity is acceptable for AIS coding. In such cases, the least severe AIS code should be assigned. (Example: forearm fracture NFS, 751900.2, if neither ulna nor radius is named. Alternatively, radius fracture NFS, 752800.2 or ulna fracture NFS, 753200.2, if known.

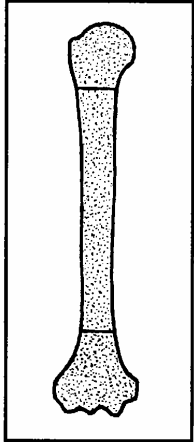
Use one of the following seven descriptors if specific anatomical information is unknown.

750099.9	Upper Extremity fracture NFS^f	None	None	
751800.2	Arm fracture NFS	751800.2	751800.2	5
751801.2	open	751800.2	None	5
751900.2	Forearm fracture NFS	751900.2	751900.2	5
751901.2	open	751900.2	None	5
752000.2	Hand fracture NFS	752500.2	752500.2	5
752001.2	open	752500.2	None	5

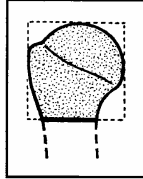
^f New descriptor in AIS 2005 that allows classification of trauma by body region, but does not allow assigning a severity code.

AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
750500.2	Clavicle fracture NFS	752200.2	752200.2	5
750501.2	open	752200.2	752200.2	5
750511.2	Proximal clavicle fracture	752200.2	None	5
750512.2	open	752200.2	None	5
750621.2	Clavicle shaft fracture	752200.2	None	5
750622.2	open	752200.2	None	5
750651.2	simple	752200.2	None	5
750652.2	open	752200.2	None	5
750661.2	wedge; "butterfly" fragment	752200.2	None	5
750662.2	open	752200.2	None	5
750671.2	comminuted; segmental	752200.2	None	5
750672.2	open	752200.2	None	5
750731.2	Distal (lateral end) clavicle fracture	752200.2	None	5
750732.2	open	752200.2	None	5
750751.2	extra-articular	752200.2	None	5
750752.2	open	752200.2	None	5
750761.2	intra-articular	752200.2	None	5
750762.2	open	752200.2	None	5
750900.2	Scapula fracture NFS	753000.2	753000.2	5
750901.2	open	753000.2	None	5
750951.2	body	753000.2	None	5
750952.2	open	753000.2	None	5
750961.2	neck with or without body	753000.2	None	5
750962.2	open	753000.2	None	4
750971.2	glenoid with or without neck or body	753000.2	None	4
750972.2	open	753000.2	None	5

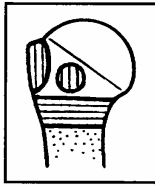
BONE:
Humerus



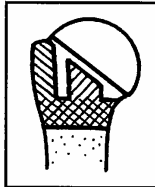
LOCATION:
Proximal segment



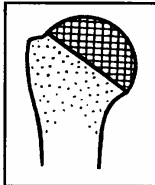
TYPES:
Extra-articular,
Unifocal



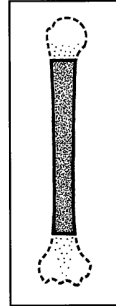
**Partial articular,
Bifocal**



Articular



LOCATION:
Shaft [diaphyseal] segment



TYPES:
Simple



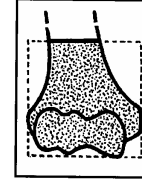
Wedge



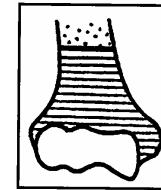
Complex



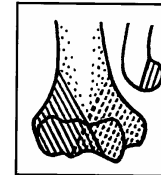
LOCATION:
Distal segment



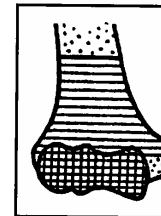
TYPES:
Extra-articular →



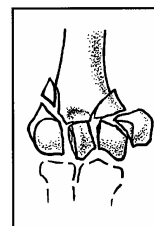
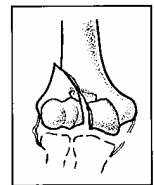
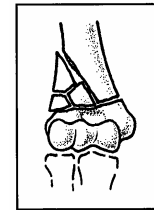
Partial articular →



Complete articular →



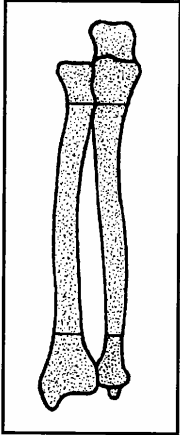
Examples:



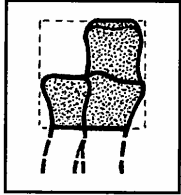
AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
751100.2	Humerus fracture NFS	752600.2	752600.2	5
751101.2	open	752604.3 ^b	752604.3 ^b	5
751111.2	Proximal humerus NFS	752600.2	None	4
751112.2	open	752604.3 ^b	None	4
751151.2	extra-articular; unifocal [either one of the tuberosities <u>or</u> the metaphysis]; single fracture line	752600.2	None	5
751152.2	open	752604.3 ^b	None	5
751161.2	extra-articular; bifocal [either one of the tuberosities <u>and</u> the metaphysis]; ≥2 fracture lines	752600.2	None	5
751162.3	open	752604.3	None	5
751171.2	articular; head or anatomical neck	752600.2	None	4
751172.3	open	752604.3	None	4
751221.2	Humerus shaft fracture	752600.2	None	5
751222.2	open	752604.3 ^b	None	5
751251.2	simple; oblique; transverse	752600.2	None	5
751252.2	open	752604.3 ^b	None	5
751261.2	wedge; “butterfly” segment	752600.2	None	5
751262.3	open	752604.3	None	5
751271.2	complex; comminuted; segmental	752604.3 ^b	None	5
751272.3	open	752604.3	None	5
751331.2	Distal humerus fracture	752600.2	None	5
751332.2	open	752604.3 ^b	None	5
751351.2	extra-articular; supracondylar	752600.2	None	5
751352.2	open	752604.3 ^b	None	5
751361.2	partial articular; capitular	752600.2	None	5
751362.3	open	752604.3	None	5
751371.2	complete articular; T-shaped; Y-shaped; T-condylar	752600.2	None	3
751372.3	open	752604.3	None	3

^b Change in severity in AIS 2005

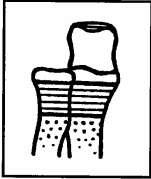
BONE:
Radius/
Ulna



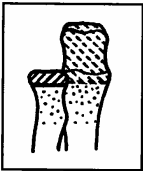
LOCATION:
Proximal segment



TYPES:
Extra-articular



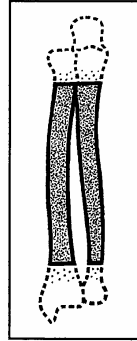
Partial articular



Complete Articular



LOCATION:
Shaft [diaphyseal] segment



TYPES:
Simple



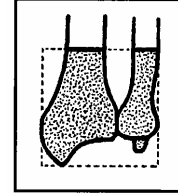
Wedge



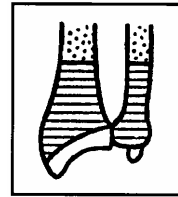
Complex



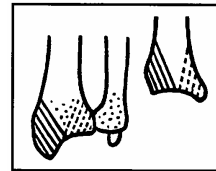
LOCATION:
Distal segment



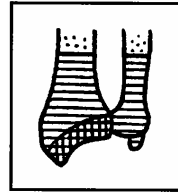
TYPES:
Extra-articular →



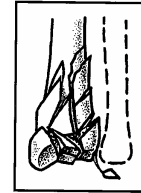
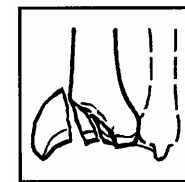
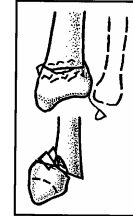
Partial articular →



Complete articular →



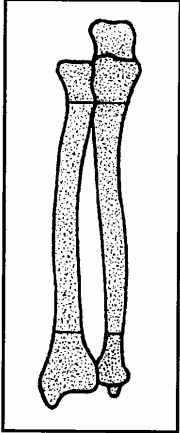
Examples:



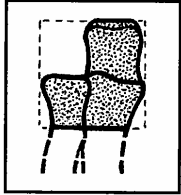
AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
752800.2	Radius fracture NFS	752800.2	752800.2	5
752801.2	open	752804.3 ^b	752804.3 ^b	5
752111.2	Proximal radius fracture	752800.2	None	4
752112.2	open	752804.3 ^b	None	4
752151.2	extra-articular; radial neck	752800.2	None	4
752152.2	open	752804.3 ^b	None	4
752161.2	partial articular; radial head	752800.2	None	4
752162.3	open	752804.3	None	4
752171.2	complete articular	752800.2	None	4
752172.3	open	752804.3	None	4
752211.2	Radius shaft fracture	752800.2	None	5
752212.2	open	752804.3 ^b	None	5
752251.2	simple; oblique; transverse	752800.2	None	5
752252.2	open	752804.3 ^b	None	5
752261.2	wedge; “butterfly” fragment	752800.2	None	5
752262.3	open	752804.3	None	5
752271.2	complex; comminuted; segmental	752804.3 ^b	None	4
752272.3	open	752804.3	None	4
752311.2	Distal Radius fracture	752800.2	None	5
752312.2	open	752804.3 ^b	None	5
752351.2	extra-articular [includes styloid]	752800.2	None	5
752352.2	open	752804.3 ^b	None	5
752361.2	partial articular; <i>Colles</i>	752800.2	None	4
752362.3	open	752804.3	None	4
752371.2	complete articular; T-shaped; Y-shaped; T-condylar; <i>Barton</i>	752800.2	None	4
752372.3	open	752804.3	None	4

^b Change in severity code in AIS 2005

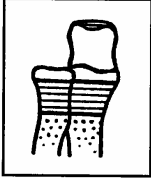
BONE:
Radius/
Ulna



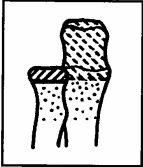
LOCATION:
Proximal segment



TYPES:
Extra-articular



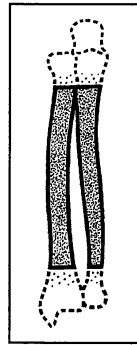
Partial articular



Complete Articular



LOCATION:
Shaft [diaphyseal] segment



TYPES:
Simple



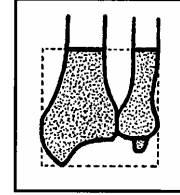
Wedge



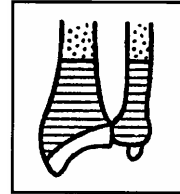
Complex



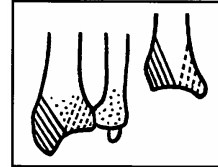
LOCATION:
Distal segment



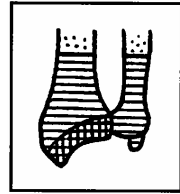
TYPES:
Extra-articular →



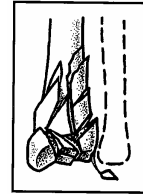
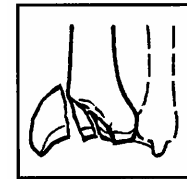
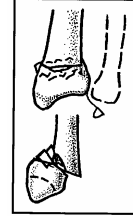
Partial articular →



Complete articular →



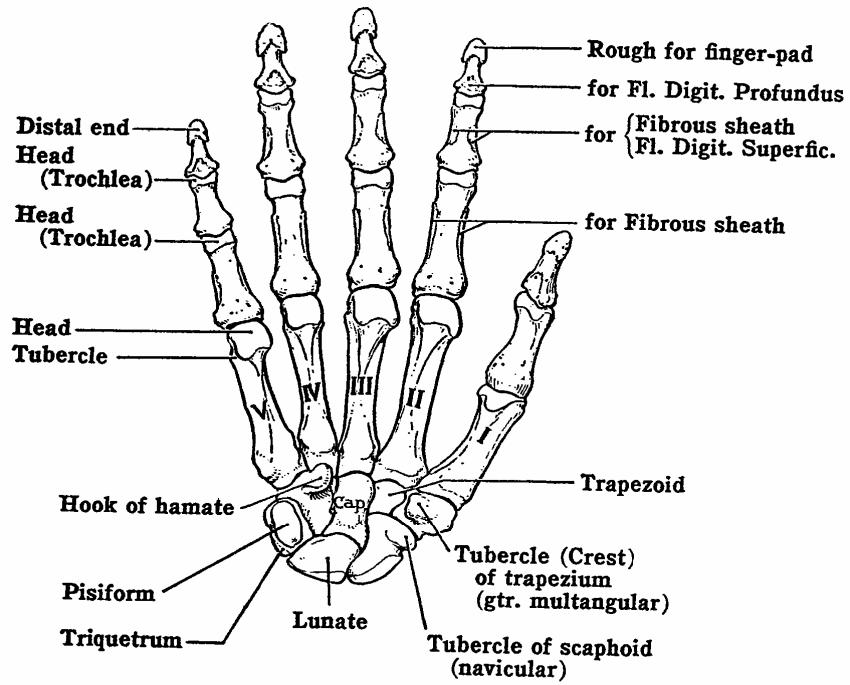
Examples:



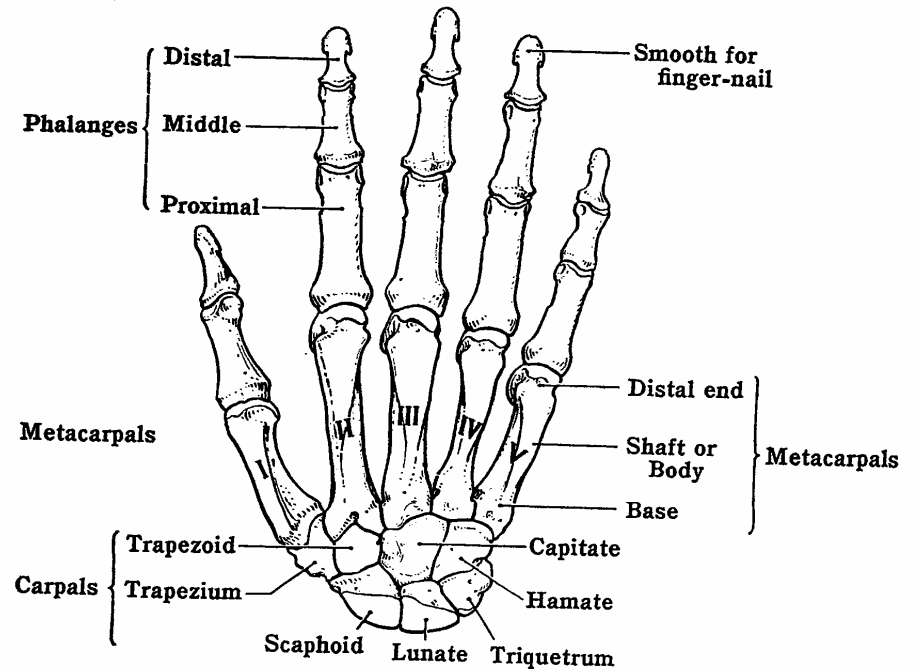
AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
753200.2	Ulna fracture NFS	753200.2	753200.2	4
753201.2	open	753204.3 ^b	753204.3 ^b	4
752113.2	Proximal Ulna fracture [olecranon]	753200.2	None	4
752114.2	open	753204.3 ^b	None	4
752153.2	extra-articular	753200.2	None	4
752154.2	open	753204.3 ^b	None	4
752163.2	partial articular	753200.2	None	3
752164.3	open	753204.3	None	3
752173.2	complete articular	753200.2	None	3
752174.3	open	753204.3	None	3
752213.2	Ulna Shaft fracture	753200.2	753200.2	5
752214.2	open	753204.3 ^b	753204.3 ^b	5
752253.2	simple; oblique; transverse	753200.2	None	5
752254.2	open	753204.3 ^b	None	5
752263.2	wedge; “butterfly” fragment	753200.2	None	5
752264.3	open	753204.3	None	5
752273.2	complex; comminuted; segmental	753204.3 ^b	None	5
752274.3	open	753204.3	None	5
752313.2	Distal Ulna fracture	753200.2	None	5
752314.2	open	753204.3 ^b	None	5
752353.2	extra-articular [includes styloid]	753200.2	None	5
752354.2	open	753204.3 ^b	None	5
752363.2	partial articular	753200.2	None	5
752364.3	open	753204.3	None	5
752373.2	complete articular	753200.2	None	5
752374.3	open	753204.3	None	5

^b Change in severity code in AIS 2005

Bones of the Hand



A. PALMAR ASPECT



B. DORSAL ASPECT

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AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
752400.2	Carpus fracture NFS ^u	752002.2	752002.2	5
752401.2	open	752002.2	None	5
752451.2	scaphoid only	752002.2	None	5
752452.2	open	752002.2	None	5
752461.2	bone other than scaphoid	752002.2	None	5
752462.2	open	752002.2	None	5
752471.2	≥2 carpal bones	752002.2	None	5
752472.2	open	752002.2	None	5
752500.2	Metacarpus fracture NFS ^u	752002.2	752002.2	5
752501.2	open	752002.2	None	5
752511.2	Thumb ^v	752002.2	None	5
752512.2	open	752002.2	None	5
752551.2	extra-articular or shaft	752002.2	None	5
752552.2	open	752002.2	None	5
752561.2	partial articular	752002.2	None	5
752562.2	open	752002.2	None	5
752571.2	complete articular	752002.2	None	5
752572.2	open	752002.2	None	5
752521.2	One of Lateral Four Fingers ^v	752002.2	None	5
752522.2	open	752002.2	None	5
752553.2	extra-articular or shaft	752002.2	None	5
752554.2	open	752002.2	None	5
752563.2	partial articular	752002.2	None	5
752564.2	open	752002.2	None	5
752573.2	complete articular	752002.2	None	5
752574.2	open	752002.2	None	5

^u Carpus and metacarpus were combined as one descriptor in AIS98. In AIS 2005, each is a separate injury category; hence the duplication of AIS98 matching codes.

^v Thumb and non-thumb fingers were combined as one descriptor in AIS98. In AIS 2005, each is a separate injury category; hence, the duplication of AIS98 matching codes.

AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
752600.1	Phalange fracture NFS ^v	752404.1	752404.1	5
752601.1	open	752404.1	None	5
752611.1	Thumb ^v	752404.1	752404.1	5
752612.1	open	752404.1	None	5
752651.1	extra-articular or shaft	752404.1	None	5
752652.1	open	752404.1	None	5
752661.1	partial articular	752404.1	None	5
752662.1	open	752404.1	None	5
752671.1	complete articular	752404.1	None	5
752672.1	open	752404.1	None	5
752621.1	One of Lateral Four Fingers ^v	752404.1	752404.1	5
752622.1	open	752404.1	None	5
752653.1	extra-articular or shaft	752404.1	None	5
752654.1	open	752404.1	None	5
752663.1	partial articular	752404.1	None	5
752664.1	open	752404.1	None	5
752673.1	complete articular	752404.1	None	5
752674.1	open	752404.1	None	5

^v Thumb and non-thumb finger were combined as one descriptor in AIS98. In AIS 2005, each is a separate injury category; hence, the duplication of AIS98 matching codes.