

ABDOMEN

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 abdominal injury, they do not specify its severity.				
500099.9	Injuries to the Whole Abdomen NFS	515099.9	515099.9	
500999.9	Died of abdominal injury without further substantiation of injuries or no autopsy confirmation of specific injuries	515999.9	515999.9	
Use this category if penetrating injury does not involve 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.				
516000.1	Penetrating injury NFS	516000.1	516000.1	5
516002.1	superficial; minor; into peritoneum but not involving underlying structures	516002.1	516002.1	5
516004.2	with tissue loss >100cm ²	516004.2	516004.2	5
516006.3	with blood loss >20% by volume	516006.3	516006.3	5
510100.2	Rectus Abdominus rupture NFS ^a	510099.1 ^b	None	5
511000.6	Torso transection ^a	None	None	1
Use the following section for blunt soft tissue injury to the abdomen. Assign to External body region for calculating an ISS. If injury is described as “degloving”, code as avulsion.				
510099.1	Skin/Subcutaneous/Muscle [except rectus abdominus] NFS	510099.1	510099.1	5
510202.1	abrasion	510202.1	510202.1	5
510402.1	contusion; hematoma	510402.1	510402.1	5
510600.1	laceration NFS	510600.1	510600.1	5
510602.1	minor; superficial	510602.1	510602.1	5
510604.2	major; >20cm long <u>and</u> into subcutaneous tissue	510604.2	510604.2	5
510606.3	blood loss >20% by volume	510606.3	510606.3	5
510800.1	avulsion NFS	510800.1	510800.1	5
510802.1	minor; superficial; ≤100cm ²	510802.1	510802.1	5
510804.2	major; >100cm ²	510804.2	510804.2	5
510806.3	blood loss >20% by volume	510806.3	510806.3	5

^a New descriptor in AIS 2005

^b Change in severity code in AIS 2005

AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
VESSELS				
Vessel injuries are coded separately from other injuries to the abdomen unless an organ injury descriptor includes the vessel injury. Branches of vessels are not coded unless they are named vessels and/or are listed within a specific vessel descriptor.				
520099.9	Vascular Injury in Abdomen NFS ^f	None	None	
520299.4	Aorta, Abdominal NFS	520299.4	520299.4	5
520202.4	intimal tear, no disruption	520202.4	520202.4	5
520204.4	laceration; perforation; puncture NFS	520204.4	520204.4	5
520206.4	minor; superficial; incomplete circumferential involvement; blood loss ≤20% by volume	520206.4	520206.4	5
520208.5	major; rupture; transection; segmental loss; blood loss >20% by volume	520208.5	520208.5	5
520499.3	Celiac Artery NFS	520499.3	520499.3	5
520402.3	intimal tear; no disruption	520402.3	520402.3	5
520404.3	laceration; perforation; puncture NFS	520404.3	520404.3	5
520406.4	minor; superficial; incomplete circumferential involvement; blood loss ≤20% by volume	520406.4	520406.4	5
520408.5	major; rupture; transection; segmental loss; blood loss >20% by volume	520408.5	520408.5	5
520699.3	Iliac Artery [common, internal, external] and its named branches NFS	520699.3	520699.3	5
520698.4	bilateral ^c for common iliac artery only	520699.3 ^b	None	5
520602.3	intimal tear, no disruption	520602.3	520602.3	5
520604.3	laceration; perforation; puncture NFS	520604.3	520604.3	5
520606.3	minor; superficial; incomplete circumferential involvement; blood loss ≤20% by volume	520606.3	520606.3	5
520608.4	major; rupture; transection; segmental loss; blood loss >20% by volume	520608.4	520608.4	5

^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.

^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
521199.3	Superior Mesenteric Artery NFS ^r	521499.3	None	5
521102.3	intimal tear, no disruption	521402.3	None	5
521104.3	laceration; perforation; puncture NFS	521404.3	None	5
521106.3	minor; superficial; incomplete circumferential involvement; blood loss ≤20% by volume	521406.3	None	5
521108.4	major; rupture; transection; segmental loss; blood loss >20% by volume	521408.4	None	5
521499.3	Other named arteries NFS [e.g., hepatic, renal, splenic]	521499.3	521499.3	5
521402.3	intimal tear, no disruption	521402.3	521402.3	5
521404.3	laceration; perforation; puncture NFS	521404.3	521404.3	5
521406.3	minor; superficial; incomplete circumferential involvement; blood loss ≤20% by volume	521406.3	521406.3	5
521408.4	major; rupture; transection; segmental loss; blood loss >20% by volume	521408.4	521408.4	5
520899.3	Iliac Vein [common] NFS	520899.3	520899.3	5
520802.3	laceration; perforation; puncture NFS	520802.3	520802.3	5
520804.3	minor; superficial; incomplete circumferential involvement; blood loss ≤20% by volume	520804.3	520804.3	5
520806.4	major; rupture; transection; segmental loss; blood loss >20% by volume	520806.4	520806.4	4
521099.2	Iliac Vein [internal, external] NFS	521099.2	521099.2	5
521002.2	laceration; perforation; puncture NFS	521002.2	521002.2	5
521004.2	minor; superficial; incomplete circumferential involvement; blood loss ≤ 20% by volume	521004.2	521004.2	5
521006.3	major; rupture; transection; segmental loss; blood loss >20% by volume	521006.3	521006.3	4
521299.3	Vena Cava, inferior NFS	521299.3	521299.3	5
	See Liver for retrohepatic vena cava.			
521202.3	laceration; perforation; puncture NFS	521202.3	521202.3	5
521204.3	minor; superficial; incomplete circumferential involvement; blood loss ≤20% by volume	521204.3	521204.3	5
521206.4	major; rupture; transection; segmental loss; blood loss >20% by volume	521206.4	521206.4	5

^r The superior mesenteric artery was included in “other named arteries” in AIS 98. It is a separate injury descriptor in AIS 2005.

AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
521699.3	Other named veins NFS [e.g., portal, renal, splenic, superior mesenteric]	521699.3	521699.3	5
521602.3	laceration; perforation; puncture NFS	521602.3	521602.3	5
521604.3	minor with or without thrombosis; superficial; incomplete circumferential involvement; blood loss ≤20% by volume	521604.3	521604.3	5
521606.4	major; rupture; transection; segmental loss; blood loss >20% by volume	521606.4	521606.4	5
NERVES				
530499.1	Vagus nerve injury	530499.1	530499.1	5
	See also Head, Neck and Thorax body regions.			

CODING RULES: Abdomen

Organ Injury Scales (OIS)

The organ injury grading system may be helpful in determining injury severity, but the grades should not be used as a substitute for clinical descriptions of injuries. For example, specific information recorded in the hospital chart about depth of laceration, vessel involvement or extent of penetration associated with an organ injury should take precedence over a surgeon's designation of a particular OIS grade for that injury. If no relevant detailed descriptive clinical information is available, however, it is reasonable to rely on the OIS grade recorded.

Organ Contusions, Lacerations

If an organ sustains both a contusion (i.e., perilesional) and a laceration that are directly related, code only the one of the two injuries that has the more severe AIS. If a contusion and a laceration are unrelated (i.e., located in different sites on/in the organ), code both injuries.

Duct Involvement

Duct involvement applies to gallbladder, liver and pancreas. Injuries to these organs, which share the same duct system, not infrequently involve injuries to the duct system of each organ. When only one ductal injury occurs, it should be assigned to either (not both) of the two involved organs. When separate ductal injuries (e.g., to the right hepatic duct and the pancreatic duct) occur, each should be assigned to the appropriate organ.

Penetrating Injury

An injury that penetrates the torso with both entry and exit wounds (i.e., through and through injury), but does not injure any internal anatomical structure is coded as a soft tissue injury under the Whole Area. If underlying structures or organs are injured, these are coded and not the soft tissue injury.

Injury Consequences

Abdominal compartment syndrome is a consequence of trauma, not an injury.

Fetal demise as a result of abdominal injury to a pregnant female is a consequence of trauma, not an injury itself.

AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
INTERNAL ORGANS				
540299.1	Adrenal Gland NFS	540299.1	540299.1	5
540210.1	contusion; hematoma NFS [OIS I]	540210.1	540210.1	5
540212.1	minor; superficial [OIS I]	540212.1	540212.1	5
540214.2	major; large [OIS I]	540214.2	540214.2	5
540220.1	laceration NFS	540220.1	540220.1	5
540222.1	minor; superficial; only cortex involvement; <2cm [OIS II]	540222.1	540222.1	5
540224.2	major; multiple lacerations; extending into medulla; ≥2cm [OIS III]	540224.2	540224.2	5
540226.3	massive; avulsion; complex; rupture; >50% parenchymal destruction [OIS IV, V]	540226.3	540226.3	5
540499.1	Anus NFS	540499.1	540499.1	5
540410.1	contusion; hematoma	540410.1	540410.1	5
540420.2	laceration NFS	540420.2	540420.2	5
540422.2	no perforation; partial thickness	540422.2	540422.2	5
540424.3	perforation; full thickness	540424.3	540424.3	5
540426.4	massive; avulsion; complex; rupture; major tissue loss	540426.4	540426.4	2
540322.2	Appendix laceration; perforation ^a	None	None	5
540699.2	Bladder (urinary) NFS	540699.2	540699.2	5
540610.2	contusion; hematoma [OIS I]	540610.2	540610.2	5
540620.2	laceration NFS	540620.2	540620.2	5
540622.2	no perforation; partial thickness [OIS I]	540622.3 ^b	540622.3 ^b	5
540623.2	extraperitoneal wall ≤2cm [OIS II] ^a	540622.3 ^b	None	5
540624.3	extraperitoneal wall >2cm; intraperitoneal wall ≤2cm [OIS III] ^a	540622.3	None	5
540625.3	intraperitoneal wall >2cm [OIS IV] ^a	540624.4 ^b	None	5
540626.4	massive; avulsion; complex, tissue loss; involving urethral orifice (trigone) or bladder neck [OIS V]	540626.4	540626.4	2
540640.3	rupture NFS	540640.3	540640.3	5
	Use “rupture” only when a more detailed descriptor is not available.			

^a New descriptor in AIS 2005

^b Change in severity code in AIS 2005

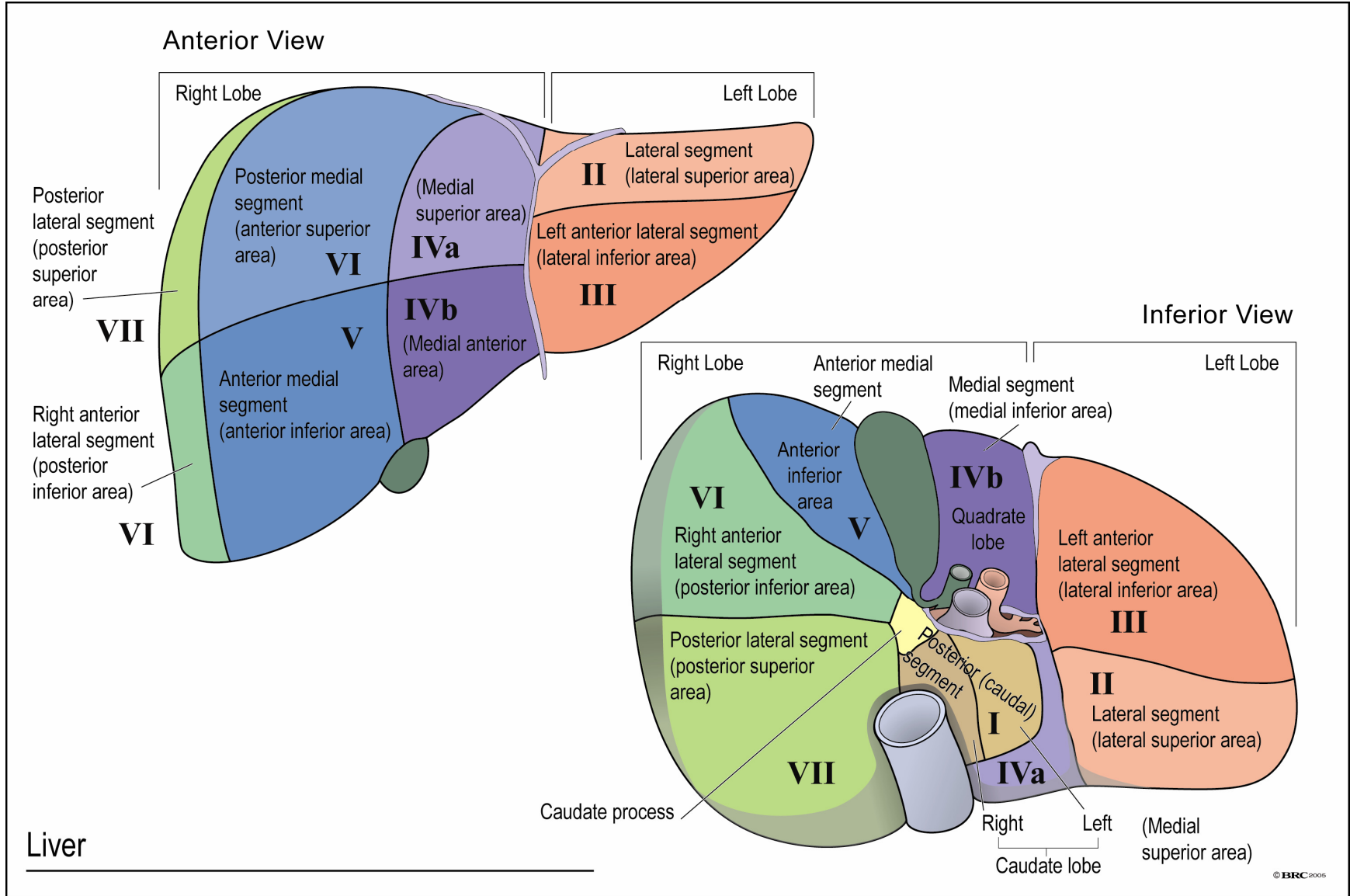
AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
540899.2	Colon (large bowel) NFS	540899.2	540899.2	5
540810.2	contusion; hematoma [<i>OIS I</i>]	540810.2	540810.2	5
540820.2	laceration NFS	540820.2	540820.2	5
540822.2	no perforation; partial thickness; <50% circumference [<i>OIS I, II</i>]	540822.2	540822.2	5
540824.3	perforation; full thickness; ≥50% circumference without transection; multiple simple wounds [<i>OIS III</i>]	540824.3	540824.3	5
540826.4	massive; avulsion; complex; tissue loss; transection; large areas of tissue devitalization or devascularization [<i>OIS IV, V</i>]	540826.4	540826.4	2
541099.2	Duodenum NFS	541099.2	541099.2	5
	If an injury occurs at the junction of the duodenum and jejunum, code to the jejunum.			
541010.2	contusion; hematoma [<i>OIS I, II</i>]	541010.2	541010.2	5
541020.2	laceration NFS	541020.2	541020.2	5
541022.2	no perforation; partial thickness; serosal tear [<i>OIS I</i>]	541022.2	541022.2	5
541021.2	disruption <50% circumference [<i>OIS II</i>]	541022.2	541022.2	5
541023.3	disruption 50-100% circumference of D1 (superior or first part), D3 (transverse or third part) or D4 (ascending or fourth part) [<i>OIS III</i>]	541023.3	541023.3	5
541025.3	disruption 50-75% circumference of D2 (descending or second part) [<i>OIS III</i>]	541023.3	541023.3	5
541024.4	disruption >75% circumference of D2 (descending or second part); involving ampulla or distal common bile duct [<i>OIS IV</i>]	541024.4	541024.4	5
541028.5	massive; avulsion; complex; rupture; tissue loss; devascularization; massive disruption of duodenopancreatic complex [<i>OIS V</i>]	541028.5	541028.5	3

AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
541299.2	Gallbladder NFS	541299.2	541299.2	5
	Read coding rule below for “Duct Involvement”.			
541210.2	contusion; hematoma [OIS I]	541210.2	541210.2	5
541220.2	laceration; perforation NFS [OIS II]	541220.2	541220.2	5
541222.2	minor; superficial; no cystic duct involvement [OIS II]	541222.2	541222.2	5
541224.3	massive; avulsion; complex; rupture; tissue loss; cystic duct laceration or transection [OIS III]	541224.3	541224.3	5
541226.4	with common bile or hepatic duct laceration or transection [OIS IV, V]	541226.4	541226.4	5
541499.2	Jejunum-Ileum (small bowel) NFS	541499.2	541499.2	5
	If an injury occurs at the junction of the duodenum and jejunum, code to the jejunum.			
541410.2	contusion; hematoma [OIS I]	541410.2	541410.2	5
541420.2	laceration NFS	541420.2	541420.2	5
541422.2	no perforation; partial thickness; <50% circumference [OIS I, II]	541422.2	541422.2	5
541424.3	perforation; full thickness; ≥50% circumference without transection; multiple simple wounds [OIS III]	541424.3	541424.3	5
541426.4	massive; avulsion; complex; tissue loss; transection; large areas of tissue devitalization or devascularization [OIS IV, V]	541426.4	541426.4	3

CODING RULE: Duct Involvement

Duct involvement applies to gallbladder, liver and pancreas. Injuries to these organs, which share the same duct system, not infrequently involve injuries to the duct system of each organ. When only one ductal injury occurs, it should be assigned to either (not both) of the two involved organs. When separate ductal injuries (e.g., to the right hepatic duct and the pancreatic duct) occur, each should be assigned to the appropriate organ.

AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
541699.2	Kidney NFS	541699.2	541699.2	5
541610.2	contusion; hematoma NFS	541610.2	541610.2	5
541612.2	subcapsular, nonexpanding; confined to renal retroperitoneum; minor; superficial [<i>OIS I, II</i>]	541612.2	541612.2	5
541614.3	subcapsular, >50% surface area or expanding; major; large [<i>OIS III</i>]	541614.3	541614.3	5
541620.2	laceration NFS	541620.2	541620.2	5
541622.2	≤1cm parenchymal depth of renal cortex, no urinary extravasation; minor; superficial [<i>OIS II</i>]	541622.2	541622.2	5
541624.3	>1cm parenchymal depth of renal cortex, no collecting system rupture or urinary extravasation; moderate [<i>OIS III</i>]	541624.3	541624.3	5
541626.4	extending through renal cortex, medulla and collecting system; main renal vessel injury with contained hemorrhage; major [<i>OIS IV</i>]	541626.4	541626.4	5
541628.5	hilum avulsion; total destruction of organ and its vascular system [<i>OIS V</i>]	541628.5	541628.5	5
541640.4	rupture	541640.4	541640.4	5
	Use “rupture” only when a more detailed descriptor is not available.			



AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
541899.2	Liver NFS	541899.2	541899.2	5
	Read coding rule for “Duct Involvement” (page 90).			
541810.2	contusion; hematoma NFS	541810.2	541810.2	5
541812.2	subcapsular, ≤50% surface area, or nonexpanding; intraparenchymal ≤10cm in diameter; minor; superficial [<i>OIS I, II</i>]	541812.2	541812.2	5
541814.3	subcapsular, >50% surface area or expanding; ruptured subcapsular or parenchymal; intraparenchymal >10cm or expanding; major [<i>OIS III</i>]	541814.3	541814.3	5
541820.2	laceration NFS	541820.2	541820.2	5
541822.2	simple capsular tears; ≤3cm parenchymal depth; ≤10cm long; minor; superficial [<i>OIS II</i>]	541822.2	541822.2	5
541824.3	>3cm parenchymal depth; major duct involvement; moderate [<i>OIS III</i>]	541824.3	541824.3	5
541826.4	parenchymal disruption ≤75% hepatic lobe; multiple lacerations >3cm deep; “burst” injury; major [<i>OIS IV</i>]	541826.4	541826.4	5
541828.5	parenchymal disruption of >75% of hepatic lobe or >3 <i>Couinard’s</i> segments within a single lobe; or involving retrohepatic vena cava/ central hepatic veins; massive; complex [<i>OIS V</i>]	541828.5	541828.5	5
541830.6	hepatic avulsion (total separation of all vascular attachments) [<i>OIS VI</i>]	541830.6	541830.6	5
541840.4	rupture	541840.4	541840.4	5
	Use “rupture” only when a more detailed descriptor is not available.			
542099.2	Mesentery NFS	542099.2	542099.2	5
542010.2	contusion; hematoma	542010.2	542010.2	5
542020.2	laceration NFS	542020.2	542020.2	5
542022.2	minor; superficial	542022.2	542022.2	5
542024.3	major	542024.3	542024.3	5
542026.4	massive; avulsion; complex; tissue loss	542026.4	542026.4	5

AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
542299.2	Omentum NFS	542299.2	542299.2	5
542210.2	contusion; hematoma	542210.2	542210.2	5
542220.2	laceration NFS	542220.2	542220.2	5
542222.2	minor; superficial	542222.2	542222.2	5
542224.3	major	542224.3	542224.3	5
542400.2	Ovarian (Fallopian) tube laceration	542400.2	542400.2	5
542699.1	Ovary NFS	542699.1	542699.1	5
542610.1	contusion; hematoma [OIS I]	542610.1	542610.1	5
542620.1	laceration; perforation NFS	542620.2 ^b	542620.2 ^b	5
542622.1	superficial; ≤ .5cm; minor [OIS II]	542622.2 ^b	542622.2 ^b	5
542623.2	deep; >.5cm [OIS III]	542624.3 ^b	542624.3 ^b	5
542624.2	complete parenchymal destruction; massive; avulsion; complex [OIS IV, V]	542624.3 ^b	542624.3 ^b	5
542899.2	Pancreas NFS	542899.2	542899.2	5
	Read coding rule for “Duct Involvement” (page 90).			
542810.2	contusion; hematoma NFS	542810.2	542810.2	5
542812.2	minor; superficial; no duct involvement [OIS I]	542812.2	542812.2	5
542814.3	major; large; extensive; with duct involvement [OIS II]	542814.3	542814.3	5
542820.2	laceration NFS	542820.2	542820.2	5
542822.2	minor; superficial; no duct involvement [OIS I]	542822.2	542822.2	5
542824.3	moderate; major vessel or major duct involvement; distal transection [OIS III]	542824.3	542824.3	5
542826.4	if involving ampulla [OIS IV]	542826.4	542826.4	5
542828.4	major; multiple lacerations; proximal transection [OIS IV]	542828.4	542828.4	3
542830.4	if involving ampulla [OIS IV]	542830.4	542830.4	3
542832.5	massive; avulsion; complex; tissue loss; massive disruption of pancreatic head [OIS V]	542832.5	542832.5	3

^b Change in severity in AIS 2005

AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
543099.1	Penis NFS	543099.1	543099.1	5
543010.1	contusion; hematoma [<i>OIS I</i>]	543010.1	543010.1	5
543020.1	laceration; perforation NFS	543020.1	543020.1	5
543022.1	minor; superficial [<i>OIS II, III</i>]	543022.1	543022.1	5
543024.2	major [<i>OIS IV</i>]	543024.2	543024.2	3
543026.2	massive; amputation; avulsion; complex; [<i>OIS V</i>]	543026.3 ^b	543026.3 ^b	2
543299.1	Perineum NFS	543299.1	543299.1	5
543210.1	contusion; hematoma	543210.1	543210.1	5
543220.1	laceration; perforation NFS	543220.1	543220.1	5
543222.1	minor; superficial	543222.1	543222.1	5
543224.2	major	543224.2	543224.2	5
543226.3	massive; avulsion; complex	543226.3	543226.3	2
543599.1	Prostate NFS^a	None	None	5
543510.1	contusion; hematoma ^a	None	None	5
543520.2	laceration NFS ^a	None	None	5
543522.3	involving urethra ^a	None	None	2
543699.2	Rectum NFS	543699.2	543699.2	5
543610.2	contusion; hematoma [<i>OIS I</i>]	543610.2	543610.2	5
543620.2	laceration NFS	543620.2	543620.2	5
543622.2	no perforation; partial thickness; ≤50% of circumference [<i>OIS I, II</i>]	543622.2	543622.2	5
543624.3	full thickness; >50% circumference [<i>OIS III</i>]	543624.3	543624.3	5
543625.4	extending into perineum [<i>OIS IV</i>]	543625.4	543625.4	2
543626.5	massive; avulsion; tissue loss; devascularization [<i>OIS V</i>]	543626.5	543626.5	2

^a New descriptor in AIS 2005

^b Change in severity code in AIS 2005

AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
543800.2	Retroperitoneum hemorrhage or hematoma	543800.3 ^b	543800.3 ^b	5
	Code retroperitoneum hemorrhage or hematoma separate from and in addition to anatomically-described injuries unless an associated injury accounts for the blood loss into the retroperitoneal space. The following organs or structures, when injured, may cause retroperitoneal hemorrhage: pancreas, duodenum, kidney, aorta, vena cava, mesenteric vessel, pelvic or vertebral fractures.			
544099.1	Scrotum NFS	544099.1	544099.1	5
544010.1	contusion; hematoma [<i>OIS I</i>]	544010.1	544010.1	5
544020.1	laceration; perforation NFS	544020.1	544020.1	5
544022.1	minor; superficial; <25% diameter [<i>OIS II</i>]	544022.1	544022.1	5
544024.2	major; amputation; avulsion; complex [<i>OIS III, IV, V</i>]	544024.2	544024.2	5
544299.2	Spleen NFS	544299.2	544299.2	5
544210.2	contusion; hematoma NFS	544210.2	544210.2	5
544212.2	subcapsular, ≤50% surface area; intraparenchymal, ≤5cm in diameter; minor; superficial [<i>OIS I, II</i>]	544212.2	544212.2	5
544214.3	subcapsular, >50% surface area or expanding; ruptured subcapsular or parenchymal; intraparenchymal >5cm in diameter or expanding; major [<i>OIS III</i>]	544214.3	544214.3	5
544220.2	laceration NFS	544220.2	544220.2	5
544222.2	simple capsular tear ≤3cm parenchymal depth and no trabecular vessel involvement; minor; superficial [<i>OIS I, II</i>]	544222.2	544222.2	5
544224.3	no hilar or segmental parenchymal disruption or destruction; >3cm parenchymal depth or involving trabecular vessels; moderate [<i>OIS III</i>]	544224.3	544224.3	5
544226.4	involving segmental or hilar vessels producing major devascularization of >25% of spleen but no hilar injury; major [<i>OIS IV</i>]	544226.4	544226.4	5
544228.5	hilar disruption producing total devascularization; tissue loss; avulsion; massive [<i>OIS V</i>]	544228.5	544228.5	5
544240.3	rupture NFS	544240.3	544240.3	5
	Use “rupture” only when a more detailed description is not available.			

^b Change in severity in AIS 2005

AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
544499.2	Stomach NFS	544499.2	544499.2	5
544410.2	contusion; hematoma [<i>OIS I</i>]	544410.2	544410.2	5
544414.3	ingestion injury ^a	544499.2 ^b	None	5
544415.3	partial thickness necrosis ^a	544499.2 ^b	None	5
544416.4	full thickness necrosis ^a	544499.2 ^b	None	3
544420.2	laceration NFS	544420.2	544420.2	5
544422.2	no perforation; partial thickness [<i>OIS I</i>]	544422.2	544422.2	5
544424.3	perforation; full thickness [<i>OIS II, III</i>]	544424.3	544424.3	5
544426.4	avulsion; complex; rupture; tissue loss; massive; devascularization [<i>OIS IV, V</i>]	544426.4	544426.4	3
544699.1	Testes NFS	544699.1	544699.1	5
544610.1	contusion; hematoma [<i>OIS I</i>]	544610.1	544610.1	5
544620.1	laceration NFS	544620.1	544620.1	5
544622.1	minor; superficial [<i>OIS II, III</i>]	544622.1	544622.1	5
544624.2	avulsion; amputation; complex; massive [<i>OIS IV, V</i>]	544624.2	544624.2	5
544899.2	Ureter NFS	544899.2	544899.2	5
544810.2	contusion; hematoma [<i>OIS I</i>]	544810.2	544810.2	5
544820.2	laceration NFS	544820.2	544820.2	5
544822.2	no perforation; partial thickness [<i>OIS II</i>]	544822.2	544822.2	5
544824.3	perforation; full thickness [<i>OIS III</i>]	544824.3	544824.3	5
544826.3	massive; avulsion; complex; rupture; tissue loss; transection [<i>OIS IV, V</i>]	544826.3	544826.3	5
545099.2	Urethra NFS	545099.2	545099.2	5
545010.2	contusion; hematoma [<i>OIS I</i>]	545010.2	545010.2	5
545020.2	laceration NFS	545020.2	545020.2	5
545022.2	no perforation; partial thickness [<i>OIS III</i>]	545022.2	545022.2	5
545024.2	perforation; full thickness; urethral separation <2cm [<i>OIS IV</i>]	545024.3 ^b	545024.3 ^b	2
545026.2	avulsion; complex; tissue loss; massive [<i>OIS IV</i>]	545026.3 ^b	545026.3 ^b	1
545028.3	posterior tissue loss; transection; urethral separation >2cm [<i>OIS V</i>]	545028.4 ^b	545028.4 ^b	1
545030.2	stretch injury [<i>OIS II</i>] ^a	None	None	5

^a New descriptor in AIS 2005

^b Change in severity code in AIS 2005

AIS 2005	Injury Description	⇒AIS98	⇐AIS98	FCI
545299.1	Uterus NFS	545299.1	545299.1	5
545210.1	contusion; hematoma	545210.2 ^b	545210.2 ^b	5
545220.2	laceration; perforation NFS	545220.2	545220.2	5
545222.2	≤1cm; minor; superficial [<i>OIS II</i>]	545222.2	545222.2	5
545224.3	>1cm; placental abruption ≤50%; major; deep [<i>OIS III</i>]	545230.3	545230.3	5
545226.4	involving uterine artery; placental abruption >50% but not complete [<i>OIS IV</i>]	545240.3 ^b	545240.3 ^b	5
545228.5	uterine rupture; avulsion; devascularization; complete placental abruption	545240.3 ^b	545240.3 ^b	5
Note: Fetal demise as a result of abdominal injury to a pregnant female is a consequence of trauma, not an injury itself. Term of pregnancy, per se, is not a factor in determining AIS severity code.				
545499.1	Vagina NFS	545499.1	545499.1	5
545410.1	contusion; hematoma [<i>OIS I</i>]	545410.1	545410.1	5
545420.1	laceration; perforation NFS	545420.1	545420.1	5
545422.1	minor; superficial; mucosa only [<i>OIS II</i>]	545422.1	545422.1	5
545424.2	major; deep into fat/muscle [<i>OIS III</i>]	545424.2	545424.2	5
545426.3	massive; avulsion; complex; into cervix or peritoneum [<i>OIS IV, V</i>]	545426.3	545426.3	3
545699.1	Vulva NFS	545699.1	545699.1	5
545610.1	contusion; hematoma	545610.1	545610.1	5
545620.1	laceration; perforation NFS	545620.1	545620.1	5
545622.1	minor; superficial; skin only [<i>OIS II</i>]	545622.1	545622.1	5
545624.2	major; deep into fat/muscle [<i>OIS III</i>]	545624.2	545624.2	5
545626.3	massive; avulsion; complex [<i>OIS IV, V</i>]	545626.3	545626.3	3

^b Change in severity code in AIS 2005