

LIVER INJURY GRADING SCALE

Grade	Description	AIS Severity	ICD-10	AIS-2005
I	Capsular tear < 1 cm in depth	2	S36.114A	541822.2
	Hematoma, subcapsular, non-expansive, < 10% of surface	2	S36.112A	541812.2
II	Capsular tear 1-3 cm in depth < 10 cm length	2	S36.114A	541822.2
	Hematoma, subcapsular, non-expansive, 10 - 50% of surface	2	S36.112A	541812.2
III	Capsular tear > 3 cm in depth	3	S36.115A	541824.3
	Hematoma, subcapsular, expansive, > 50% of surface or intraparenchymal > 2 cm	3	S36.112A	541814.3
IV	Parenchymal disruption, 25-75% of hepatic lobe or 1-3 Couinaud's segments within a single lobe	4	S36.116A	541826.4
	Hematoma, bleeding intraparenchymal rupture	4	S36.112A	541814.3
V	Parenchymal disruption, > 75% of hepatic lobe or > 3 Couinaud's segments within a single lobe; Injury to retrohepatic vena cava	5	S36.116A	541828.5
VI	Hepatic avulsion	6	S36.116A	541840.4
I	Minor laceration of liver, initial encounter		S36.114A	541822.2
	Contusion of liver, initial encounter		S36.112A	541812.2
II	Minor laceration of liver, initial encounter		S36.114A	541822.2
	Contusion of liver, initial encounter		S36.112A	541812.2
III	Moderation lacertion of liver, initial encounter		S36.115A	541824.3
	Contusion of liver, initial encounter		S36.112A	541814.3
IV	Major laceration of liver, initial encounter		S36.116A	541826.4
	Contusion of liver, initial encounter		S36.112A	541814.3
V	Major laceration of liver, initial encounter		S36.116A	541828.5
	Liver rupture (use "rupture" only when a more detailed description is not available)		S36.116A	541840.4
VI	Other injury of liver (avulsion), initial encounter		S36.118A	541830.6
	Laceration of liver, unspecified degree, initial encounter		S36.113A	541820.2