

## LIVER INJURY GRADING SCALE

Grade	Description	AIS Severity
<b>I</b>	Capsular tear < 1 cm in depth	<b>2</b>
	Hematoma, subcapsular, non-expansive, < 10% of surface	<b>2</b>
<b>II</b>	Capsular tear 1-3 cm in depth < 10 cm length	<b>2</b>
	Hematoma, subcapsular, non-expansive, 10 - 50% of surface	<b>2</b>
<b>III</b>	Capsular tear > 3 cm in depth	<b>3</b>
	Hematoma, subcapsular, expansive, > 50% of surface or intraparenchymal > 2 cm	<b>3</b>
<b>IV</b>	Parenchymal disruption, 25-75% of hepatic lobe or 1-3 Couinaud's segments within a single lobe	<b>4</b>
	Hematoma, bleeding intraparenchymal rupture	<b>4</b>
<b>V</b>	Parenchymal disruption, > 75% of hepatic lobe or > 3 Couinaud's segments within a single lobe; Injury to retrohepatic vena cava	<b>5</b>
<b>VI</b>	Hepatic avulsion	<b>6</b>

		<b>ICD-10</b>	<b>AIS-2005</b>
<b>I</b>	Minor laceration of liver, initial encounter	S36.114A	541822.2
	Contusion of liver, initial encounter	S36.112A	541812.2
<b>II</b>	Minor laceration of liver, initial encounter	S36.114A	541822.2
	Contusion of liver, initial encounter	S36.112A	541812.2
<b>III</b>	Moderation lacertion of liver, initial encounter	S36.115A	541824.3
	Contusion of liver, initial encounter	S36.112A	541814.3
<b>IV</b>	Major laceration of liver, initial encounter	S36.116A	541826.4
	Contusion of liver, initial encounter	S36.112A	541814.3
<b>V</b>	Major laceration of liver, initial encounter	S36.116A	541828.5
<b>VI</b>	Major laceration of liver, initial encounter	S36.116A	541830.6
	Laceration of liver, unspecified degree, initial encounter	S36.113A	541820.2