

## AAST Hepatic Injury Scale (1994 revision)

Grade	Type of Injury	Description of injury
I	Subcapsular hematoma	<10% surface area
	Laceration	Capsular tear, <1 cm parenchymal depth
II	Subcapsular hematoma	10% to 50% surface area
	Intraparenchymal hematoma	<10 cm in diameter
	Laceration	Capsular tear, 1-3 cm parenchymal depth, <10cm long
III	Subcapsular hematoma	>50% surface area
	Intraparenchymal hematoma	>10cm or expanding
	Laceration	>3cm parenchymal depth
IV	Parenchymal disruption	Parenchymal disruption involving 25-75% of a hepatic lobe or 1-3 segments
	Intraparenchymal hematoma	With active bleeding
V	Parenchymal disruption	Parenchymal disruption involving >75% of a hepatic lobe or >3 segments
	Vascular	Juxtahepatic venous injuries (i.e., retrohepatic vena cava, central major hepatic veins)
VI	Vascular	Hepatic avulsion

*\*Advance one grade for multiple injuries up to grade III*