

KIDNEY INJURY GRADING SCALE

Grade	Description	ICD-9	AIS-90
I	Microscopic or gross hematuria, urologic studies normal	866.11	2
	Subcapsular hematoma, nonexpanding without parenchymal laceration	866.11	2
II	Nonexpanding perirenal hematoma confined to renal retroperitoneum	866.01	2
	Laceration < 1 cm parenchymal depth of renal cortex without urinary extravasation	866.11 866.02	
		866.12	
III	Laceration > 1 cm parenchymal depth of renal cortex without collecting system rupture or urinary extravasation	866.02	3
IV	Parenchymal laceration extending through the renal cortex, medulla, and collecting system Main renal artery or vein injury with contained hemorrhage		4
V	Completely shattered kidney	866.03	5
	Avulsion of renal hilum which devascularizes kidney	866.13	

Moore EE, Cogbill TH, Malangoni MA, et al. Organ injury scaling. *Surg Clin NA* 1995; 75:293-303.

