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Fig. 2

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American Association for Surgery of Trauma Renal Injury Scale		
Grade	Type	Description
I	Contusion	Microscopic or gross haematuria. Urological studies normal.
	Haematoma	Subcapsular, non-expanding without parenchymal laceration.
II	Haematoma	Non-expanding peri-renal haematoma confined to renal retroperitoneum.
	Laceration	< 1.0cm parenchymal depth of renal cortex with no urinary extravasation.
III	Laceration	> 1.0cm parenchymal depth of renal cortex w/out collecting system rupture or urinary extravasation.
	Laceration	Parenchymal laceration extending through renal cortex, medulla & collecting system.
IV	Vascular	Main renal artery or vein injury with contained haemorrhage.
	Laceration	Completely shattered kidney.
V	Laceration	Completely shattered kidney.
	Vascular	Avulsion of renal hilum that devascularises kidney.