RENAL INJURY FOUND ON CT SCAN

CT Scan with Renal Injury

Stable

Grade I-III

Nonoperative Management

CT Shows extrav, pseudoA, or AV fistula

Consider angiogram +/- Angioembolization

Grade IV-V

Nonoperative Management

CT shows extrav, pseudoA, or AV fistula:

Shattered Kidney

Laparotomy for other reason: Consider nephrectomy

Devascularized Kidney

Laparotomy for other reason: Consider nephrectomy

Screen for HTN

Repeat CT scan in 48-72 hours

CT shows urinary extrav or urinoma

CT shows extrav, pseudo A, or AV fistula

Ureteral stent and/or perc nephrostomy and/or IR drainage

Consider angiogram +/- Angioembolization

Becomes unstable

Laparotomy

All grade IV/V injuries

All grade IV/V injuries

Screen for HTN