Waveform Wonders: Radiology @ Resonant Diagnostic

A Weekly Radiology Odyssey

A young patient presented with blunt abdominal trauma with hypotension. Urgent CT Abdomen was done

CT ANGIO ABDOMEN

Showed a arterial leak in the pelvis from a mesenteric branch with active extravasation of the contrast from the artery with pooling.

PLAIN



ARTERIAL



VENOUS



DELAYED



Site of arterial bleed in 2nd image (Arterial phase, orange arrow) with pooling of contrast in venous and delayed image (green arrow)

CT Angiography of abdomen plays a vital role in identifiying the source of bleed in traumatic patients and help in early interventions

- Immediate exploration with ligation of bleeder was done. 3L hemoperitoneum was drained. Patient life saved in time !

Gujarat Diagnostic Care Plus
24/7 1.5T MRI | CT SCAN | XRAY 24/7

#4

Case courtesy : Dr Sunil Shah