

Acute GI CTA Abdomen Pelvis (GI bleed or Mesenteric Ischemia)

Last Updated: 12/2025

Name	Plane	Type	Window	Thick	Space	Scan Range
SCOUT						
AXIAL PRE	Axial	MPR	Soft Tissue	2 mm	2 mm	Lung base through pubic symphysis
Inject contrast - Smart prep aorta at the level of the celiac artery with trigger set to 120 HU						
AXIAL ARTERIAL	Axial	MPR	Soft Tissue	2 mm	2 mm	Lung base through pubic symphysis
Portal venous: Rescan abdomen after an additional 30 sec delay for venous						
AXIAL VENOUS	Axial	MPR	Soft Tissue	2 mm	2 mm	Lung base through pubic symphysis
COR MPR x 3	Coronal	MPR	Soft Tissue	2 mm	2 mm	
SAG MPR x 3	Sagittal	MPR	Soft Tissue	2 mm	2 mm	
COR MIP Arterial and Portal venous	Coronal	MIP	Soft Tissue	8 mm	4 mm	
SAG MIP Arterial and Portal Venous	Sagittal	MIP	Soft Tissue	8 mm	4 mm	

Notes:

- Contrast bolus given 5 mL/sec.
- Craniocaudal scan direction.
- No oral contrast.