

CTA Thoracic Aorta Guideline



Indications: Pain, known or suspected Aneurysm or Dissection

Oral Contrast: None

IV Contrast: Yes (See [MRG Contrast Media Administration Policy](#))

Positioning	Supine, feet first
FOV	Patient Size
Axial Reconstruction: Thickness/ Interval/ Algorithm	(1) 1-2mm/1-2mm/Soft (2) 2-3mm/2-3mm/Sharp (3) 10mm/5mm/Sharp MIPs
Start Location	Above lung apices
End Location	Through the entirety of the lungs
Gantry Angle	None
Reformations: Thickness/ Interval/ Algorithm	(1) Coronal 2mm/2mm/Soft (2) Sagittal 2mm/2mm/Soft (3) 3D Reformations
Phase of Respiration	Inspiration