

CT Enterography Guideline

Indications: Inflammatory bowel disease, Crohn's disease, ulcerative colitis, evaluate small bowel

Oral Contrast:

- **3 bottles of Negative contrast** (Volumen) to be given, 15 minutes apart, immediately prior to scan.
(1st bottle: 0 min, 2nd bottle: 15 min, 3rd bottle: 30 min)
- Patient needs to be scanned as close to 1 hour after beginning the first bottle of oral contrast as possible.
- 250ml of water given to patient as they are getting on the table.

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

Amount: 125ml

Injection rate: 4.0ml/sec

Timing: 45sec after beginning of injection

Positioning	Supine-feet first
FOV	Patient size
Axial Reconstruction: Thickness/ Interval/ Algorithm	(1) 2mm/1mm/Soft (2) 2.5mm/2.5mm/Sharp
Start Location	Above highest dome of the diaphragm
End Location	Through inferior-most bony pelvis
Gantry Angle	None
Reformations: Thickness/ Interval/ Algorithm	(1) Coronal 2mm/2mm/Soft (2) Sagittal 2mm/2mm/Soft
Phase of Respiration	Inspiration