

CT Liver Hemangioma Guideline

Indications: Liver Hemangioma

Oral Contrast: None

IV Contrast: Yes (See MRG Contrast Media Administration Policy)

Scans: (1) Pre-contrast (2) 45sec delay (3) 90sec delay (4) 3 minute delay

Series	(1)	(2)	(3)	(4)
Positioning	Supine-feet first	Supine-feet first	Supine-feet first	Supine-feet first
FOV	Patient size	Patient size	Patient size	Patient size
Axial Reconstruction: Thickness/ Interval/ Algorithm	2-3mm/ 2-3mm/ Soft	(1) 2-3 mm/ 2-3mm/Soft (2) 2-3 mm/ 2-3mm/ Sharp	2-3mm/ 2-3mm/ Soft	2-3mm/ 2-3mm/ Soft
Start Location	Above highest dome of the diaphragm	Above highest dome of the diaphragm	Above highest dome of the diaphragm	Above highest dome of the diaphragm
End Location	Abd: Iliac crest (or through entire liver if liver extends into pelvis)	Abd: Iliac crest (or through entire liver if liver extends into pelvis)	Abd: Iliac crest (or through entire liver if liver extends into pelvis) Abd/pel: through the inferior-most bony pelvis	Abd: Iliac crest (or through entire liver if liver extends into pelvis)
Gantry Angle	None	None	None	None
Reformations: Thickness/ Interval/ Algorithm	None	None	(1) Coronal 3mm/3mm/Soft (2) Sagittal 3mm/3mm/Soft	None
Phase of Respiration	Inspiration	Inspiration	Inspiration	Inspiration