

<b>Protocol Name: HIP FOR FRACTURE ADULT</b>	
INDICATIONS:	R/O or follow up hip fractures
IV CONTRAST:	Usually none unless for soft tissue infection.
ORAL CONTRAST:	None
PATIENT POSITIONING AND SCAN AREA:	Patient supine. Arms above head or across chest. Landmark just above iliac crest. Scan axial images from above acetabulum to below lesser trochanter of femur (or through fracture if it is below the lesser trochanter).
GENERAL EXAM GUIDELINES:	2.5 x 2.5 mm axial images with 3 mm sag and cor recons. 200 DFOV.
TRIGGER OR CONTRAST DELAY:	None
TECHNIQUE GUIDELINES:	120 kvp. 330 ma at 0.8 seconds
LABEL:	SCOUT*, EXT*. The * means anything after these beginnings will hang correct in pacs
RECON 1:	.625mm thick/.625 mm interval. Bone recon at 2000ww/200wl. With 3 mm COR and SAG MPRs.
RECON 2:	2.5mm thick /2.5 mm interval. Bone recon 2000ww/200wl.
ADDITIONAL POST PROCESSING:	Usually none. Send 0.625 images to awwkstn1 if 3D is needed.
SEND EXAM:	Send scout, 2.5 axials, and SAG and COR recons to pacs.
ARCHIVE:	
BILL AS:	Usually lower extremity or pelvis CT without contrast

**SCOUT PROTOCOL SET IN SCANNER**

Scan Type	Start Loc	End Loc	kV	mA	Scout Plane	Voice Lights Timer
Scout	S60.00	I350.00	120	10 and 10	90 and 0	N
	Iliac crest	Below hip				

**AXIAL IMAGE PROTOCOL SET IN SCANNER**

Scan Type	Start Loc	End Loc	Thick Speed	Interval (mm)	Gantry Tilt	SFOV	kv	ma	DFOV	Show Recon1	Show Rocon2	Show Rocon3	Direct Vis
Helical Full 0.8 sec rotation	S0.0	I250.0	0.625 39.37 0.984:1	0.625	S0.0	Large Body	120	330 22.10~  Smart mA On  DR 50%	40.0	0.625mm Bone+  2000ww 200wl  For recons  SS50	2.5mm Bone+  2000w 200l  Send to Pacs SS50	5.0mm Std  400w 35l  Send to pacs SS50	On  3mm Cor and Sag  Send to Pacs

Updated 1/30/2018