

PELVIS W/					
Protocol Title	8.2 Pelvis for Appy				
HDI/VDI					
Patient position:	Supine Feet First				
Exam specific instructions:	MAR to be used on THA				
Indication:	Pain, infection, appendicitis				
Notes:	If pathology is below the level of the lesser trochanters (i.e. abcess) please scan through area of interest.				
CONTRAST:	Oral:	None			
	IV:	Above 200lbs - 100ml Below 200lbs - 75ml Omnipaque 350 / 20ml saline flush @ 2mL/s			
 SERIES 1: Dual Scout	GE 120 kV/ 20mA				
GE	GE 64 2nd FL	GE 64	GE 64 OLY	GE CTS ER	PET CT
	IC S100/I300	IC S100/I300	IC S100/I300	IC S100/I300	S80/I250
 SERIES 2: Scan craniocaudal from L2-3 interspace through lesser trochanters					
GE	GE 64 2nd FL	GE 64	GE 64 OLY	GE CTS ER	PET CT
Scan Type	Helical	Helical	Helical	Helical	Helical
Detector Config	40mm	40mm	40mm	80mm	20mm
Rotation	0.5	0.5	0.5	0.5	0.5
Pitch/Speed	0.9/39.37	39.37	39.37	39.38	0.5/10.62
SFOV	Large Body	Large	Large	Large Body	Large Body
kV	120	120	120	120	120
mA Range	125-550	125-550	125-550	100-550	200-550
NI	15.87	15.86	32.72	14.6	15.86
Prep Group	90 sec	90 sec	90 sec	90 sec	NA
DFOV (cm)	36	45	45	36	36
% Dose Reduction	40	40	40	50	50
ASIR %	40	40	40	50	50
CTDI (mGy)	14.35	14.35	2.65	25.58	23.88
XR29 Dose Notification (mGy)	50	50	50	50	25

	RECON 1	RECON 2	REFORMAT 1	REFORMAT 2
Series Descripton	Axial ST	Thin ST	Coronal ST	Sagittal ST
Type	Axial	Axial	Coronal	Sagittal
Start	L2-3 Interspace	L2-3 Interspace	Skin surface	Skin surface
End	Lesser Trochanters	Lesser Trochanters	Skin surface	Skin surface
Image Order	Craniocaudal	Craniocaudal	Ant to Post	L to R
Filter	Standard	Standard	Standard	Standard
Windowing	C40/W350	C40/W350	C40/W350	C40/W350
Render Mode	Average	Average	Average	Average
Slice (mm)	2.5	0.625	2.5	2.5
Increment (mm)	2.5	0.625	2.5	2.5
FOV (mm)	36	36	36	36

RECON 9 (when needed)	RECON 10 (when needed)
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Series Descripton	MAR ST	MAR ST Thin
Type	Axial	Axial
Start	L2-3 Interspace	L2-3 Interspace
End	Lesser Trochanters	Lesser Trochanters
Image Order	Craniocaudal	Craniocaudal
Filter	Standard	Standard
Windowing	C40/W350	C40/W350
Render Mode	Average	Average
Slice (mm)	2.5	0.625
Increment (mm)	2.5	0.625
FOV (mm)	36	36

Send to PACs
Approving Radiologist / Review Date: Dr. Praveen Rao 4/26/2023