

TRAUMA PELVIS WO

Protocol Title					
HDI/VDI					
Patient position:	Supine Feet First				
Exam specific instructions:					
Indication:	Trauma/Fracture				
Notes:					
CONTRAST:	Oral:	None			
	IV:	None			
 SERIES 1: Dual Scout	GE 120 kV/ 20mA				
GE	GE 64 2nd FL	GE 64	GE 64 OLY	GE CTS ER	PET CT
	IC S10/I400	IC S10/I400	IC S10/I400		
 SERIES 2: Scan craniocaudal from above crest through lesser trochanters					
GE	GE 64 2nd FL	GE 64	GE 64 OLY	GE CTS ER	PET CT
Scan Type	Helical	Helical	Helical		
Detector Config	40mm	40mm	40mm		
Rotation	0.5	0.5	0.5		
Pitch/Speed	0.9/39.37	39.37	39.37		
SFOV	Large Body	Large	Large		
kV	120	120	120		
mA Range	200-560	125-550	125-550		
NI	15.86	32.72	32.72		
DFOV (cm)	36	45	45		
% Dose Reduction	50	40	40		
ASIR %	50	40	40		
CTDI (mGy)	12.17	2.65	2.65		
XR29 Dose Notification (mGy)	50	50	50		

	RECON 1	RECON 2	RECON 3	REFORMAT 1	REFORMAT 2
Series Descripton	Axial ST	Axial Bone	Bone Thin	Sagittal Bone	Coronal Bone
Type	Axial	Axial	Axial	Sagittal	Coronal
Start	L2-3 Interspace	L2-3 Interspace	L2-3 Interspace	Skin surface	Skin surface
End	Lesser Trochanter	Lesser Trochanter	Lesser Trochanter	Skin surface	Skin surface
Image Order	Craniocaudal	Craniocaudal	Craniocaudal	Left to Right	Ant to Post
Filter	Standard	Bone Plus	Bone Plus	Bone Plus	Bone Plus
Windowing	C40/W350	C350/W2000	C350/W2000	C350/W2000	C350/W2000
Render Mode	Average	Average	Average	Average	Average
Slice (mm)	2.5	1.25	0.625	1.25	1.25
Increment (mm)	2.5	1.25	0.625	1.25	1.25
FOV (mm)	36	36	36	36	36

	RECON 4	REFORMAT 1	REFORMAT 2	RECON 7	RECON 8
Series Descripton	Thin ST	Coronal ST	Sagittal ST	MAR ST	MAR Bone
Type	Axial	Coronal	Sagittal	Axial	Axial
Start	L2-3 Interspace	Skin surface	Skin surface	L2-3 Interspace	L2-3 Interspace
End	Lesser Trochanter	Skin surface	Skin surface	Lesser Trochanter	Lesser Trochanter

Image Order	Craniocaudal	Ant to Post	Left to Right	Craniocaudal	Craniocaudal
Filter	Standard	Standard	Standard	Standard	Bone Plus
Windowing	C40/W350	C40/W350	C40/W350	C40/W350	C350/W2000
Render Mode	Average	Average	Average	Average	Average
Slice (mm)	0.625	2.5	2.5	2.5	1.25
Increment (mm)	0.625	2.5	2.5	2.5	1.25
FOV (mm)	36	36	36	36	36

	RECON 9	RECON 10
Series Descripton	MAR Bone Thin	MAR ST Thin
Type	Axial	Axial
Start	L2-3 Interspace	L2-3 Interspace
End	Symphysis	Symphysis
Image Order	Craniocaudal	Craniocaudal
Filter	Standard	Standard
Windowing	C350/W2000	C40/W350
Render Mode	Average	Average
Slice (mm)	0.625	0.625
Increment (mm)	0.626	0.625
FOV (mm)	36	36

Send to PACs
Approving Radiologist / Review Date