

ABDOMEN PELVIS W/

Protocol to Use	6.1 Abdomen/Pelvis W				
HDI/VDI					
Patient position:	Supine Feet First				
Exam specific instructions:	MAR to be done with THA (unless performed at OLY)				
Indication:	Pain, trauma, infection, obstruction, tumor detection-staging				
Notes:					
CONTRAST:	Oral:	If indicated- See oral contrast dosing			
	IV:	Below 200lbs- 75mL Above 200lbs- 100mL *HDI - Omnipaque 350 + 20ml Saline Pre-Flush and 30ml Saline Post-Flush *VDI - Omnipaque 350 @ 2mL/sec			
 SERIES 1: Dual Scout	GE 120kV/10mA				
GE	GE 64 2nd FL	GE 64	GE 64 OLY	GE CTS ER	PET CT
	S60/I500	S60/I500	S60/I500	S60/I500	S60/I500
 SERIES 2: Scan craniocaudal from above diaphragm 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	40mm
Rotation	0.5	0.5	0.5	0.5	0.5
Pitch/Speed	.984/39.37	39.37	39.37	0.992/1	0.984:1/39.37
SFOV	Large Body	Large	Large	Large	Large Body
kV	120	120	120	120	120
Auto mA Range	125-550	125-550	125-550	125-550	100-560
NI	15.86	32.72	32.72	12.3	11.57
Prep Group	70 seconds	70 seconds	70 seconds	70 seconds	70 seconds
DFOV (cm)	36	45	45	36	36
% Dose Reduction	40	40	40	40	40
ASIR %	40	40	40	40	40
CTDI (mGy)	14.35	2.21	2.21	18.71	14.82
XR29 Dose Notification (mGy)	50	50	50	50	50

	RECON1	RECON 2	REFORMAT 1	REFORMAT 2	RECON 3
Series Descripton	Axial ST	Thin ST	Sagittal ST	Coronal ST	Lung
Type	Axial	Axial	Sagittal	Coronal	Axial
Start	Above diaphragm	Above diaphragm	Left	Anterior	Above diaphragm
End	Lesser Trochanters	Lesser Trochanters	Right	Posterior	Through Adrenals
Image Order	Craniocaudal	Craniocaudal	Left to Right	Ant to Post	Craniocaudal
Filter	Standard	Standard	Standard	Standard	Lung
Windowing	C40/W350	C40/W350	C40/W350	C40/W350	C-500/W2000
Render Mode	Average	Average	Average	Average	Average
Slice (mm)	2.5	0.625	2.5	2.5	2.5
Increment (mm)	2.5	0.625	2.5	2.5	2.5
FOV (mm)	36	36	36	36	36

Send to PACs

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