

KUB					
Protocol to Use	6.3 KUB				
HDI/VDI					
Patient position:	Supine Feet First				
Exam specific instructions:	MAR to be done with THA (unless performed at OLY)				
Indication:	Hematuria, dysuria, known or suspected kidney stones				
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
	XY S60/I500	XY S60/I500	XY S60/I500	XY 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	0984/39.37
SFOV	Large Body	Large	Large	Large Body	Large Body
kV	120	120	120	120	120
mA Range	100-550	125-550	125-550	125-550	100-550
NI	15.86	15.86	36	12.3	11.57
Prep Group	N/A	N/A	N/A	N/A	NA
DFOV (cm)	36	36	36	36	36
% Dose Reduction	40	40	40	40	40
ASIR %	40	40	40	40	40
CTDI (mGy)	14.35	14.35	2.21	18.71	14.35
XR29 Dose Notification (mGy)	50	50	50	50	50

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

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