

CYSTOGRAM					
Protocol Title					
HDI/VDI					
Patient position:	Supine Feet First				
Exam specific instructions:	20ml Omni 350 in 500ml bag of saline. Gravity fill bladder to tolerance. CLAMP FOLEY AFTER FILLING. 6/2019 - not within scope of technologists to place or discontinue urinary catheters. Patients should arrive and leave with cath in place.				
Indication:	Mass, rupture, trauma, post-op evaluation				
Notes:	Check with radiologist if post void required				
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
 SERIES 2: After filling bladder, 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		
Detector Config	40mm	40mm	40mm		
Rotation	0.5	0.5	0.5		
Pitch/Speed	37.375	37.375	37.375		
SFOV	Large	Large	Large		
kV	120	120	120		
mA Range	125-550	125-550	125-550		
NI	32	32	32		
Prep Group	N/A	N/A	N/A		
DFOV (cm)	45	45	45		
% Dose Reduction	40	40	40		
ASIR %	40	40	40		
CTDI (mGy)	2.65	2.65	2.65		
XR29 Dose Notification (mGy)	50	50	50		
 SERIES 3: *Optional post void- ask rad if necessary* 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		
Detector Config	40mm	40mm	40mm		
Rotation	0.5	0.5	0.5		
Pitch/Speed	37.375	37.375	37.375		
SFOV	Large	Large	Large		
kV	120	120	120		
mA Range	125-550	125-550	125-550		
NI	32	32	32		
Prep Group	N/A	N/A	N/A		
DFOV (cm)	45	45	45		
% Dose Reduction	40	40	40		
ASIR %	40	40	40		
CTDI (mGy)	10.62	10.62	10.62		
XR29 Dose Notification (mGy)	50	50	50		

	SERIES 1	SERIES 2	SERIES 3	SERIES 4
Series Descripton	Axial	Thin ST	Coronal	Sagittal
Type	Axial	Axial	Coronal	Sagittal
Start	Superior Iliac Crest	Superior Iliac Crest	Skin surface	
End	Lesser Trochanters	Lesser Trochanters	Skin surface	
Image Order	Craniocaudal	Craniocaudal	Ant to Post	
Filter	Standard	Standard	Standard	
Windowing	C40/W350	C40/W350	C40/W350	
Render Mode	Average	Average	Average	
Slice (mm)	2.5	0.625	2.5	
Increment (mm)	2.5	0.625	2.5	
FOV (cm)	36	36	36	

Send to PACs
Approving Radiologist / Review Date