

Enterography					
Protocol to Use	6.19 Enterography				
HDI/VDI					
Patient position:	Supine Feet First				
Exam specific instructions:	MAR to be done with THA (unless performed at OLY)				
Indication:	Known or suspected Crohn's disease and ulcerative colitis (inflammatory bowel disease)				
Notes:					
CONTRAST:	Oral:	NeuLumEX 3 bottle protocol- 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
	XY S60/I500	XY S60/I500	XY S60/I500	XY S60/I500	XY 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	128 X 0.625
Rotation	0.5	0.5	0.5	0.5	0.4
Pitch/Speed	0.984/39.37	39.37	39.37	0.992/1	0.952
SFOV	Large Body	Large	Large	Large	A/P
kV	120	120	120	120	120
mA Range	125-550	125-550	125-550	125-550	100-550
NI	15.86	15.86	32.72	12.3	20
Prep Group	70 seconds	70 seconds	70 Seconds	70 seconds	70 seconds
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	15.3
XR29 Dose Notification (mGy)	50	50	50	50	50

	RECON1	RECON 2	RECON 3	REFORMAT 1	REFORMAT 2
Series Descripton	Axial Thin	Lung	Axial	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	Average	Average	Average
Slice (mm)	0.625	2.5	2.5	2.5	2.5
Increment (mm)	0.625	2.5	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
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