

CT Pelvis-Routine

GE- 8001

Maximum CTDI___30___

PT Prep: Oral contrast-yes unless otherwise stated in the order
ED physician may request no oral contrast
20g to 18g peripheral IV needed for contrast administration
(contrast dose may be adjusted due CRCL guidelines.)

Series 1: Scouts AP & LAT – Supine “O” at Iliac Crest S20 to I350

Series 2: Helical scan from iliac crest through symphysis pubis.
Inject 100cc of IV contrast @ 3cc/sec.
Delay of 90 seconds.

Technique:

	128 slice	32 slice w/ASIR	64 slice	64 slice w/ASIR 30%
Noise Level	13.34	12.00	11.60	11.60
Interval	2.5mm	2.5mm	2.5mm	2.5mm
Axial/Helical Thickness	2.5mm	2.5mm	2.5mm	2.5mm
Pitch	1.375:1	1.375:1	1.375:1	1.375:1
Speed mm/rotation	55	55	55	55
Detector Rows				
Detector Configuration				
Beam Collimation	40mm	40mm	40mm	40mm
Kv/mA	Auto mA — if large pt. use manual & maximize mA	Auto mA — if large pt. use manual & maximize mA	Auto mA — if large pt. use manual & maximize mA	Auto mA — if large pt. use manual & maximize mA
Scan Type	Helical Full 1.0 sec	Helical Full 0.7 sec	Helical Full 1.0 sec	Helical Full 1.0 sec

Networking/ PACs: Send scouts
Send series 2 in a Standard Soft Tissue Algorithm
Recon and send bone images with Bone Algorithm
Recon and send MPR images in Standard Algorithm to PACS
Record DLP in PACS comments

Original Date: 4-8-04

Approved by: Dr. Reh fuss , MCR _____

Revised Date: 11-9-04, 1-11-10 12/8/10 04/17/13 12/15/2015 2/28/18