

# CT Abdomen/Pelvis – No IV Contrast

GE- 6013-1

Maximum CTDI \_\_\_30\_\_\_

Indication: Pain, unable to have IV contrast, retroperitoneal bleed

PT Prep: Oral per guidelines unless otherwise stated in order  
No IV contrast

Series 1: Scouts AP & LAT – Supine “O” at Xiphoid Process S20 to I550

Series 2: Scan from above the diaphragm to bottom of symphysis pubis.

Technique:

	<b>128 slice</b>	<b>32 slice w/ASIR</b>	<b>64 slice</b>	<b>64 slice w/ASIR 30%</b>
Noise Level	14.46	14.46	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	0.984:1	1.375:1	0.984:1	0.984:1
Speed mm/rotation	39.37	55	39.37	39.37
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 0.8 sec	Helical Full 0.7 sec	Helical Full 0.6 sec	Helical Full 0.6 sec

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

Original Date: 4-8-04

Approved by: Dr. Rehfuss , MCR \_\_\_\_\_

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