## CTV Abdomen Pelvis Maximum CTDI 35

GE-6001-1

Indication:	Vein issue, IVC or vein clot.
Note:	Appendicitis and Diverticulitis ALWAYS include the Pelvis – if not included in order contact ordering MD to obtain order for pelvis.
PT Prep:	No oral contrast IV contrast – Yes (follow IV contrast administration guidelines) 22g to 18 g peripheral IV needed for contrast administration
Series 1:	Scouts AP & LAT – Supine "O" at Xiphoid Process S20 to I500
Series 2:	Scan from above diaphragm to bottom of symphysis pubis. Inject 100cc of IV contrast @ 2-3cc/sec. (Contrast dose may be adjusted based on CrCl)

Technique: Delay: 135 seconds

	32 slice w/ASIR	64 slice w/ASIR	64 slice	128 slice w/ASIR
Noise Level	13.31	14.64	11.60	18.23
Interval	2.5mm	2.5mm	2.5mm	2.5mm
Axial/Helical Thickness 2.5mm		2.5mm	2.5mm	2.5mm
Pitch	1.375:1	0.984:1	0.984:1	0.984:1
Speed mm/rotation	55	39.37	39.37	39.37
Detector Rows	32	64	64	64
Detector Configuration				
Beam Collimation	40mm	40mm	40mm	40mm
Kv/mA	120KV/440mA	120KV/440mA	120KV/440mA	120KV/650mA
Scan Type	Helical Full 0.7 sec	Helical Full 0.8 sec	Helical Full 0.8 sec	Helical Full 0.8 sec

Networking/ PACs: Send scouts

Send series 2 Standard Soft Tissue Algorithm 2.5mm Recon and send Lung images in Lung Algorithm 2.5mm Recon and send Bone images with Bone Algorithm Recon and send MPR images in Standard Algorithm

## Record DLP in PACS comments

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of 1