

CT Abdomen and/or Abdomen-Pelvis Bariatric

GE- 6019

Maximum CTDI___35___

Indication: Evaluation of immediate post op leak or within the first 30 days post op

Note: If patient is an inpatient an NG tube may be needed for oral contrast administration

PT Prep: Oral contrast 2-3 cc Gastroview with 30cc of water immediately before patient gets on the table.

IV contrast – Yes (follow IV contrast administration guidelines)
20g to 18 g peripheral IV needed for contrast administration

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

Series 2: Scan from above the diaphragm to iliac bifurcation (abdomen only) or to pubic symphysis
(if pelvis ordered.)
Inject 100cc of IV contrast @ 2-3cc/sec. (Contrast dose may be adjusted based on CrCl)

Technique: **Delay: 70 seconds**

	128 slice	32 slice w/ASIR	64 slice	64 slice w/ASIR 30%
Noise Level	18.23	14.64	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 0.7 sec	Helical Full 0.7 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 7/1/14 12/15/2015 2/28/18