

Chest 5.16
Chest Abdomen Pelvis
LightSpeed16

Indication: Known or suspected neoplasm for staging or restaging.

Patient Preparation: Oral contrast and IV contrast.

IV Contrast: 150cc Omnipaque @ 2.5-3.0cc/second

All prep times are relative to injection start time.

Group 1: Chest with Contrast– Lung apices through adrenal glands

IV Contrast: 150cc Omnipaque @ 2.0-3.0cc/second

Scan Delay: SmartPrep aorta

Scan Mode	Thickness Speed Pitch	Table Interval	SFOV	kV	Auto mA/ Noise Index	Prep Time (sec)	Recon Type
0.8sec Helical Full	5 27.50 1.375:1	5	Large	120	220-380 11.5	SmartPrep aorta	Standard Bone

Group 3: Venous Abdomen and Pelvis - Dome of diaphragm through Ischial tuberosities

Scan Delay: 70 seconds

Scan Mode	Thickness Speed Pitch	Table Interval	SFOV	kV	Auto mA/ Noise Index	Prep Time (sec)	Recon Type
0.8 sec Helical Full	5 27.50 1.375:1	5	Large	120	240-440 10.5	70 sec.	Standard

Group 4 Five minute delays- through kidneys only

Scan Mode	Thickness Speed Pitch	Table Interval	SFOV	kV	Auto mA/ Noise Index	Prep Time (sec)
0.8 sec Helical Full	5 27.50 1.375:1	5	Large	120	240-440 10	5 min.

LSUHSC Shreveport
Radiology Department
Proc 13.10.16

DFOV: Target to patient size.

Algorithm: Standard. Show recon 1&2.

Reformat: As requested per Radiologist.

Network: Recon 1 (5mm) to PACS. Recon 2 (1.25) auto transmit to AWBR.

Notes: Auto mA must be on and mA table checked prior to scanning.

Written: 11/06

Revised: 01/2009