

Abdomen 6.1
Routine Abdomen
Lightspeed 16
(Smart Prep)

Indications: Pain, abscess, F/U pancreatitis

Patient Preparation: Oral contrast and IV contrast

Contrast: 100-150cc Omnipaque 350 (per patient weight) @ 3.0cc/second

Group 1: Venous Abdomen – Dome of diaphragm through iliac crests

Scan Delay: Smart Prep Liver > 50HU

Monitoring delay 40 sec; ISD 2.5; threshold 50

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	200-440 10	Smart Prep

Group 2 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	200-440 10	5 min.

DFOV: Target to patient size.

Algorithm: Standard. Show recon 1&2.

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.