Purpose: To provide computed tomography staff with the required protocol for performing CT Chest/Abdomen/Pelvis without IV contrast.

Scope: All adult patients 18 years and older.

Clinical Indication: Oncologic staging, Pulmonary/Plural disease Abdominal Pain
Patient Preparation: Clear liquid diet (6 hours prior to exam)
Orientation: Feet first
Breathing: Inspiration
Oral Contrast: 800-1000ml 90-120 minute drinking period (see proc. 6.12.1)
IV Contrast per Weight: None
Coverage: Lung apices through ischial tuberosities
Anatomic Reference: Sternal notch
Scan Delay: N/A

Group 1: Chest/Abdomen/Pelvis - lung apices through ischial tuberosities

Scan Mode	Thickness Speed Pitch	Table Interval	SFOV	kVp	Auto mA/ Noise Index	Prep Time (sec)	Recon Type
LS 16 0.8 sec Helical Full	5 27.50 1.375:1	5	Large	120	80-440 11.5	N	Standard
VCT 0.8 sec Helical Full	5 55.00 1.375:1	5	Large	120	80-600 11.5	N	Standard
AS 64 0.5 sec Helical	5 1	5	380	120	Ref MAS 250	N	Standard

Algorithm: Recon 1= 5mm & 2 1.25mm in Standard
Reformation: Sagittal and Coronal reformations of the entire exam
Network: Recon 1 (5mm) to PACS. Recon 2 (1.25) auto transmit to AWSERV
Notes: Auto mA must be on and mA table checked prior to scanning.