

 University Health™	Policy #: Rad Proc 13.15.1
SUBJECT: CT Pelvis Fixed Delay 8.1	Effective: 10/2013 Reviewed: 03/07/2017
APPROVED BY: Body Imaging Medical Director	Page 1 of 1

Purpose: To provide computed tomography staff with the required protocol for performing CT Pelvis Fixed Delay.

Scope: All adult patients 18 years and older.

Clinical Indication: Pain, abscess, appendicitis, diverticulitis, bowel obstruction

Patient Preparation: Clear liquid diet (6 hours prior to exam); Full bladder (clamp Foley catheter);
Rectal contrast optional per Radiologist

Orientation: Feet first

Breathing: Inspiration

Oral Contrast: 800-1000ml 90-120 minute drinking period (see proc. 6.12.1)

IV Contrast per Weight:

Coverage: Top Iliac crest through ischial tuberosities

Anatomic Reference: Iliac crest

Scan Delay: Fixed delay of 70 sec

Group 1:

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	70sec	Standard
VCT 0.8 sec Helical Full	5 55.00 1.375:1	5	Large	120	80-600 11.5	70sec	Standard
AS 64 0.5 sec Helical	5 1	5	380	120	Ref MAS 250	70sec	Smooth

Algorithm: Recon 1 & 2 Standard

Reformation: Sagittal and Coronal reformations of the entire exam

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