

ABDOMEN/PELVIS WITH IV AND ORAL CONTRAST

DX: POST OP BOWEL SURGERY, SUSPECTED ABSCESS OR BOWEL LEAK OR FISTULA, CROHN'S DISEASE, GYNECOLOGIC AND GASTROINTESTINAL CANCERS, PERITONEAL DISEASE

PREP: NPO 4-6 HOURS IF POSSIBLE, 450-900ML ORAL CONTRAST STARTING 1 HOUR BEFORE; ADDITIONAL CUP (8OZ) IMMEDIATELY BEFORE GETTING ON TABLE

Localizer(s)	Frontal (Lateral if required)
Scan Series	Abdomen/Pelvis
Scan Phase	Portal venous
Instruction	Inspiration
Contrast Agent	300, 350, or 370 & oral contrast
Volume/Rate	80ml(370) - 100ml(300)/3.0-3.5ml per sec
Contrast Delay	80 sec
Start	Above diaphragms
End	Below symphysis pubis
Scan Type	Helical
kVp	100-130
Target CTDIvol	<15 mGy
Max CTDIvol	25 mGy
Max Scan Time	26 sec
Pitch	0.9-1.75:1
DFOV	To body wall
Send to PACS	AX 1x1 standard
	COR 2x2 standard
	SAG 3x3 standard