

<b>Protocol Name:</b> PANCREATIC MASS CT ADULT	
<b>INDICATIONS:</b>	Evaluation of patient for pancreatic mass or follow up mass.
<b>IV CONTRAST:</b>	Noncontrast series first, then 125cc nonionic contrast. 5cc/sec, 20ga or better IV. Bolus tracking off descending aorta at level of celiac artery
<b>ORAL CONTRAST:</b>	2 containers of Volumen 30 mins prior to scan. Scan at 30 min mark
<b>PATIENT POSITIONING AND SCAN AREA:</b>	Patient supine. Feet first. Landmark at mid sternum. Non-con: 5x2.5 dome to crest. Arterial 1: 5x2.5 through pancreas, smart prep with 10 sec delay (sag/cor mprs) Arterial 2: 5x2.5 through panceas with 30 sec post threshold delay (cor mpr) Portal: 5x2.5 dome to crest, 55 sec post threshold delay (cor mpr)
<b>GENERAL EXAM GUIDELINES:</b>	5 mm noncontrast axial images and 2.5 mm arterial and venous axial images. 400 DFOV.
<b>TRIGGER OR CONTRAST DELAY:</b>	Smart prep off descending aorta at the level of celiac artery
<b>TECHNIQUE GUIDELINES:</b>	120 kvp. Auto ma on.
<b>NONCON:</b>	5 x 2.5 dome to crest- no mprs
<b>Arterial 1:</b>	.625mm thick/.625 mm interval. Std recon at 400ww/30wl. Scan pancreas only. 5 x 2.5 with 5 x 2.5 avg cor and sag mprs
<b>Arterial 2:</b>	.625mm thick/.625 mm interval. Std recon at 400ww/30wl. Scan pancreas only, 5 x 2.5 with 5 x 2.5 avg cor mpr
<b>Portal:</b>	1.25 x .75 Dome to crest. recon is 5 x 2.5 with 5x2.5 avg cor mpr
<b>SEND EXAM:</b>	Send scout, 2.5 and 5mm axials, and sag and cor images to pacs (OCIPACS1 under network).
<b>ARCHIVE:</b>	
<b>BILL AS:</b>	Usually abdomen CT with and without contrast.

**SCOUT PROTOCOL SET IN SCANNER**

Scan Type	Start Loc	End Loc	kV	mA	Scout Plane	Voice Lights Timer
Scout	S0.00	1650.00	120	10	180	2T
	Diaphragm	Pubis				

**AXIAL IMAGE PROTOCOL SET IN SCANNER**

Scan Type	Start Loc	End Loc	Thick Speed	Interval (mm)	Gantry Tilt	SFOV	kv	ma	DFOV	Show Recon1	Show Rocon2	Show Rocon3	Direct Vis
Helical Full 0.6 sec rotation	S0.0	1400.0	0.625 39.37 0.984:1	0.625	S0.0	Large Body	120	650 31.72~ Auto ma on	40.0	0.625mm Std 400ww 30wl	5mm 2.5mm Std 400ww 30wl Send to Pacs		On  5mm Cor and Sag avg mprs