

**CAP Pancreas**

Siemens Flash

Application Examples: pancreatic tumor or mass

Oral Contrast	Yes
IV Contrast / Volume	Omnipaque 350 / P3T
Injection Rate	P3T

Care Bolus ROI Location / HU	N/A
Monitoring Delay	N/A
Cycle Time	N/A
Scan Delay	40 seconds
Breath Hold	Inspiration

*Technical Factors*

Pancreas & CAP	
Detector Collimator	Acq 128 x 0.6 mm
Care kV	On / 120 kV
Care Dose 4D	On / 150 mAs
Rotation Time (seconds)	0.5
Pitch	0.6
Typical CTDIvol	10.14 mGy ± 50%

Topogram: Lateral &amp; AP, 768 mm

Pancreas	Recon Type	Width / Increment	Algorithm	Safire	Window	Series Description	Networking	Post Processing
Recon 1	Axial	3 x 1.5	I41f	2	Abdomen	PANCREAS AXIAL	PACS	None
Recon 2	Axial	0.6 x 0.6	I31f	2	Abdomen	PANCREAS AXIAL 0.6 STND	TeraRecon	None

CAP	Recon Type	Width / Increment	Algorithm	Safire	Window	Series Description	Networking	Post Processing
Recon 1	Axial	5 x 5	I41f	2	Abdomen	AXIAL	PACS	None
Recon 2	Axial	2 x 2	I70f	2	Lung	AXIAL LUNG	PACS	None
Recon 3	3D:COR	3 x 3	I41f	2	Abdomen	COR	PACS	Coronal MPR
Recon 4	3D:SAG	3 x 3	I41f	2	Abdomen	SAG	PACS	Sagittal MPR
Recon 5	3D:AXIAL	8 x 5	I40f	2	Lung	AXIAL MIP	PACS	Axial MPR
Recon 6	Axial	0.6 x 0.6	I31f	2	Abdomen	AXIAL 0.6 STND	TeraRecon	None

This protocol is used for evaluating pancreatic masses.

**Patient Position:** Patient lying supine with arms above head.

**Scan Instructions:** First, scan pancreas using a 40 second scan delay which will image the pancreas in a late arterial phase. The pancreas is approximately located between mid T12 and bottom of L3. Then, scan entire CAP in portal venous phase.

**Scan Range:** Series 1—scan pancreas only. Series 2—scan CAP.

**Recons & Reformation:** Adjust FoV to fit body contour.

**3D:** CPR views if requested—see post processing protocol.