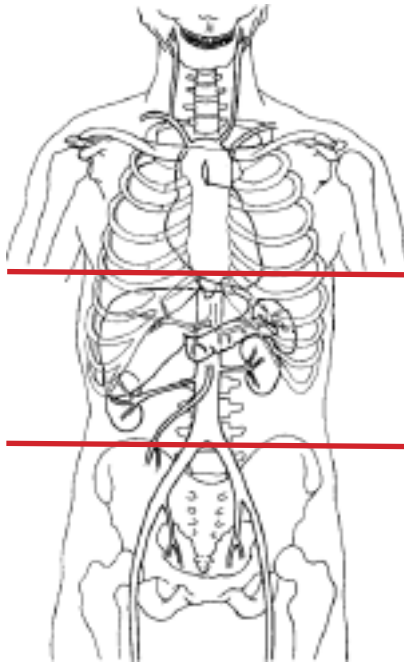


CT PANCREAS PROTOCOL



Pt Position	Supine
Contrast	100 mL contrast
Injection Rate	3.5 mL/sec minimum 22g prefer 18g IV and negative oral contrast (water): 400 mL 20 min. prior to scan 400 mL immediatly prior to scan
Respiration	Breath - hold
Volume	Appropriate to achieve images as specified in the following tables
Aquisition Specs	- Dome of diaphragm to Iliac Crest ONLY - all phases
Non-contrast CT abd NOT needed for pancreatic masses	
Use small collimator for smaller cuts if needed	

Topogram (Scout)				
PLANE	ALGORITHM	THICKNESS	DFOV	
Axial +C	Abdomen	3.0 mm	pt largest + 4cm	Arterial phase - 35 sec. delay
Axial +C	Abdomen	3.0 mm	pt largest + 4cm	Venous phase - 70 sec delay
Coronal +C	Abdomen	2.0 mm	pt largest + 4cm	Arterial MPR reformat through pancreas
Sagittal + C	Abdomen	2.0 mm	pt largest + 4cm	
Coronal +C	Abdomen	2.0 mm	pt largest + 4cm	Venous MPR reformat through pancreas
Sagittal + C	Abdomen	2.0 mm	pt largest + 4cm	

NOTES:

- LMP on pts of child-bearing age
- Shield children when possible