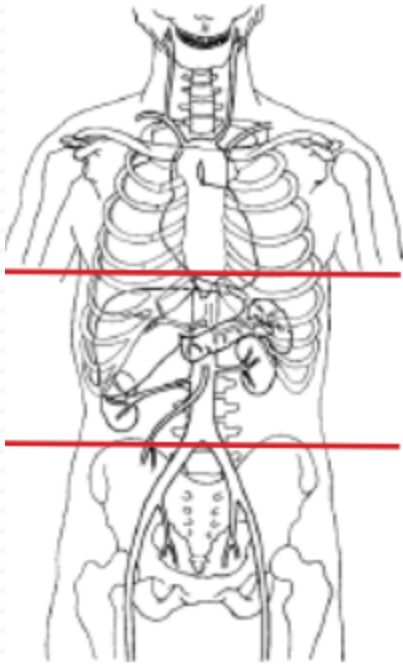


CT PANCREAS PROTOCOL



Indications	Previous imaging indicating pancreas specific protocol
Patient Position	Supine
Contrast	IV = 100 mL
Injection rate	3.5 mL/sec minimum 22 g prefer 18 g
Oral contrast	Negative oral contrast (WATER) 400 mL 20 minutes prior to scan, 400 mL immediately before scan
Respiration	Breath- hold
Scan Parameters	dome of diaphragm to iliac crest only for all phases
Special note	NON-contrast CT abd NOT needed for pancreatic masses
	Use small collimation for smaller cuts as needed.

PLANE	ALGORITHM	THICKNESS	DFOV	
Axial + C	Abdomen	3.0 mm	pt largest + 4 cm	ARTERIAL phase - 25 sec delay
Axial + C	Abdomen	3.0 mm		VENOUS phase - 70 sec delay
Coronal + C	Abdomen	2.0 mm		Arterial reformats through pancreas
Sagittal + C	Abdomen	2.0 mm		Arterial reformats through pancreas
Coronal + C	Abdomen	2.0 mm		Venous reformats through pancreas
Sagittal + C	Abdomen	2.0 mm		Venous reformats through pancreas

NOTES:

- Use at least 22g needle
- Follow GFR and Metformin protocols for contrast studies
- LMP on pts of child-bearing age
- Shield children when possible

Any deviation from protocol MUST be Radiologist approved. Rad Director will be notified if this occurs without prior approval.