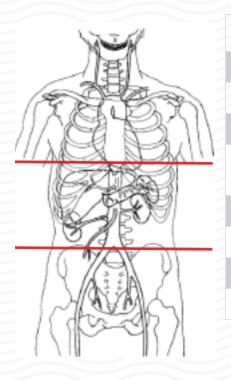
Reviewed: Jan 2022 Updated: Sept 2020



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 abdomen 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