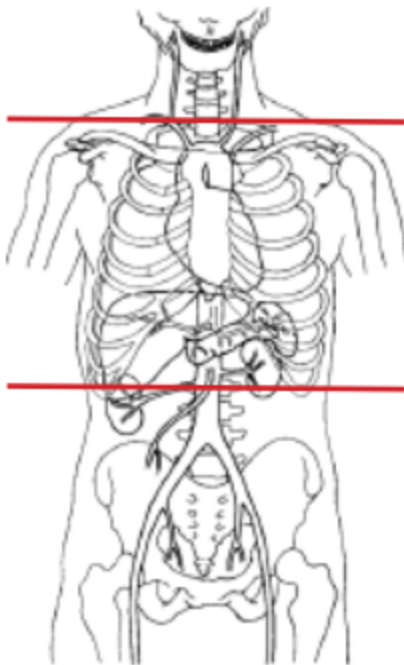


CT CHEST Without & With Contrast



Patient Position	Supine
Contrast	IV = 100 mL
Injection rate	2.5 mL/ sec minimum 22 g, prefer 18 g
Respiration	Breath- hold
Scan Parameters	just above lung apices through adrenals
Special Instructions	This exam must be approved by Radiologist PRIOR to scanning.

PLANE	ALGORITHM	THICKNESS	INTERVAL	DFOV	REFORMATS
Axial	Mediastinum	5.0 mm			NON-CONTRAST
Axial + C	Mediastinum	5.0 mm			CONTRAST
Axial + C	Lung	5.0 mm			X
Sagittal + C	Abdomen	5.0 mm			X
Coronal + C	Abdomen	5.0 mm			X
Axial + C	MIP	8.0 mm	3.0 mm		X

NOTES:

- Use at least 22g needle, prefer 18 g
- 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.