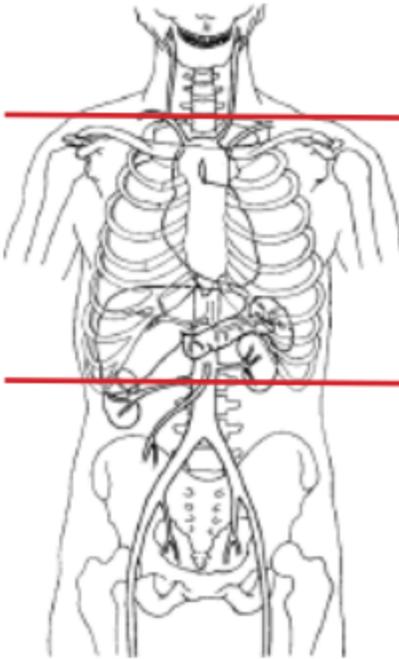


## CT CHEST Without & With Contrast



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	<b>This exam must be approved by Radiologist PRIOR to scanning.</b>

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.