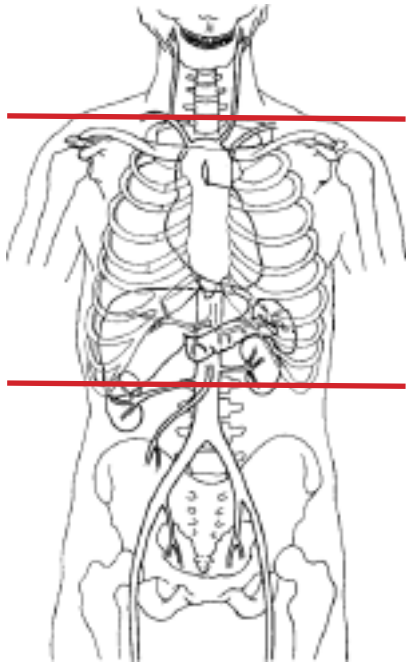


### CT Chest HIGH RES (non-contrast)



<b>Pt Position</b>	Supine / Prone
<b>Contrast</b>	None
<b>Injection Rate</b>	N/A
<b>Respiration</b>	Breath - hold
<b>Aquisition Specs</b>	Appropriate to achieve images as specified in the following tables

- just above lung apices thru adrenals

Topogram (Scout) Supine					
PLANE	ALGORITHM	THICKNESS	INTERVAL	DFOV	
Axial	Mediastinum	5 mm		pt largest + 4cm	
Axial	Lung	5 mm		pt largest + 4cm	
Sagittal	Mediastinum	5 mm		pt largest + 4cm	reformats
Coronal	Mediastinum	5 mm		pt largest + 4cm	reformats
Axial	MIP	8 mm	3 mm	pt largest + 4cm	
Axial	Lung/very sharp kernel	1 mm		pt largest + 4cm	1 mm for 2 consecutive cuts every 10 mm
Topogram (Scout) Lay pt. prone					
Axial	Lung/very sharp kernel	1 mm		pt largest + 4cm	1 mm for 2 consecutive cuts every 10 mm

**NOTES:**

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