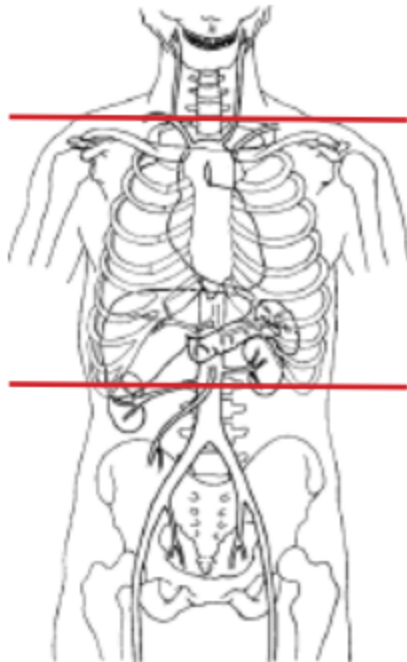


## CT CHEST Without Contrast (LUNG SCREENING)



<b>Indications</b>	<b>Patient age 55-74 greater than 30 pack year history or smoking, smoking cessation less than 15 years, lung cancer screening.</b>
Patient Position	Supine
Contrast	NONE
Injection rate	NONE
Respiration	Breath- hold
Scan Parameters	just above lung apices through adrenals
Special note	<b>Preferred slice thickness &amp; interval is listed below. Minimum 3/3mm scan &amp; 1/1 mm reformats for scanner limitations.</b>

<b>PLANE</b>	<b>ALGORITHM</b>	<b>THICKNESS</b>	<b>INTERVAL</b>	<b>DFOV</b>	<b>REFORMATS</b>
Axial	Mediastinum	1.25 mm	1.25 mm	pt largest + 4 cm	
Axial	Lung	1.25 mm	1.25 mm		X
Sagittal	Mediastinum	0.625 mm	0.625 mm		X
Coronal	Mediastinum	0.625 mm	0.625 mm		X
Axial	MIP	8.0 mm	3.0 mm		X



**NOTES:**

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