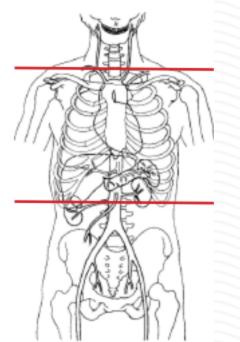


CT CHEST HI RES (NON CONTRAST)



Indications	Interstitial lung disease, pulmonary fibrosis			
Patient Position	Supine & Prone			
Contrast	NONE			
Respiration	Breath- hold			
Scan Parameters	just above lung apices through adrenals			

PLANE	ALGORITHM	THICKNESS	INTERVAL	DFOV	REFORMATS
Axial - SUPINE	Mediastinum	5.0 mm		pt largest + 4 cm	
Axial	Lung	5.0 mm			X
Sagittal	Mediastinum	5.0 mm			Х
Coronal	Mediastinum	5.0 mm			Х
Axial	MIP	8.0 mm	3.0 mm		Х
Axial	Lung/ very sharp kernel	1.0 mm			1 mm for 2 consecutive cuts every 10 mm
Axial - PRONE	Lung/ very sharp kernel	1.0 mm			1 mm for 2 consecutive cuts every 10 mm



· LMP on patients 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.