

LUNG CANCER SCREENING WO (LOW DOSE LUNG CT/SCREENING)**DX: CHRONIC SMOKER, EX-SMOKER****PREP: NONE**

Localizer(s)	Frontal (lateral if required)
Scan Series	Chest/lungs
Scan Phase	Non-contrast
Instructions	Inspiration
Contrast Agent	-
Volume/Rate	-
Contrast Delay	-
Start	Apices
End	Below diaphragms (do not scan through adrenals)
Scan Type	Helical
kVp	100-120
Target CTDIvol	<2 mGy (for standard sized patient)
Max CTDIvol	≤ 3.0 mGy (for standard sized patient)
Max Scan Time	20 sec
Pitch	0.8-1.25:1
DFOV	To body wall
Send to PACS	AX 1x1 standard
	COR 2x2 standard
	SAG 3x3 standard