

Chest w/o Contrast Low Dose Pulmonary Nodule F/U

Siemens go.All

Application Examples: Pulmonary nodule follow up

Technical Factors

Breath Hold	Inspiration
Scan Type	Spiral
Detector Collimator	Acq 32 x 0.7mm
X-Care	On
Care kV	Off / 100 kV
Care Dose 4D	On / 50 mAs
Rotation Time (seconds)	0.5
Pitch	0.6
Typical CTDIvol	3.38 mGy \pm 50%

Topogram: Lateral and AP, 512 mm

Chest	Recon Type	Width / Increment	Algorithm	Safire	Window	Series Description	Networking	Post Processing
Recon 1	Axial	5 x 5	Br40	2	Mediastinum	AXIAL	PACS	None
Recon 2	Axial	2 x 2	Br64	2	Lung	AXIAL LUNG	PACS	None
Recon 3	3D:COR	3 x 3	Br40	2	Mediastinum	COR	PACS	Coronal MPR
Recon 4	3D:SAG	3 x 3	Br40	2	Mediastinum	SAG	PACS	Sagittal MPR
Recon 5	3D: COR	8 x 5	Br40	2	Lung	COR MIP	PACS	Coronal MIP
Recon 6	3D: AXIAL	8 x 5	Br40	2	Lung	AXIAL MIP	PACS	Axial MIP
Recon 7	Axial	1.0 x 0.8	Br36	2	Mediastinum	AXIAL 1.0 x 0.8 STND	TeraRecon	None
Recon 8	Lung Cad	1.0 x 0.7	Br60	2	Mediastinum	LUNG CAD	PACS	None

This protocol is used when a Radiologist protocols a chest without as a Low Dose F/U Nodule.

Patient Position: Patient lying supine with arms above head and lower legs supported.

Scan Range: Lung apices through adrenal glands.

Recons and Reformations: Set recon 2 begin and end points to include *lungs only*.