

UT Southwestern Department of Radiology

Protocol Name: Routine Chest Without Contrast

Orderable Name: CT CHEST WO IV CONTRAST

Adult Only

Epic Button: Routine Noncontrast Chest

CTDIvol < 60 mGy

Indications: Follow up of masses or consolidation, cough, abnormal CXR, pulmonary nodules

DLP < 5000 mGycm

Acquisitions: 1

Active Protocol

Oral Contrast: None	IV Contrast: None	Other Contrast: None	Airway Acquire on inspiration
			Other Notes Consult body habitus kVp selection chart.

Last Change: 1/13/2025

Last Review: 1/13/2024

Links: [kVp Body Chart](#) [General Statements](#)

Special Instructions	Send to TeraRecon (volume)	Do not repeat CT scan, recon lung from 1st acquisition
Acq # / Series Name	1 Noncontrast	N/A Noncontrast
Phase Timing		N/A
Acquisition Protocol	Chest Standard	Recon Only
Coverage	Base of neck thru L1	Same
FOV	Match prior study FOV, if available	Same
Algorithm	Soft Tissue	Lung
Axial Recons	2 mm	2 mm
Other Planar Recons	2 mm coronal and sagittal	
MIP Recons	7x2mm axial	
†DECT Philips		
†DECT Siemens		
†PC-CT Siemens		

† When dual energy (DE) or photon counting (PC) CT is used

