

# 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

<b>Oral Contrast:</b> None	<b>IV Contrast:</b> None	<b>Other Contrast:</b> None	<p><b>Airway</b> Acquire on inspiration</p> <hr/> <p><b>Other Notes</b> Consult body habitus kVp selection chart.  Add on 1/1 mm axial recons w/ Super D filter per request</p>
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Last Change: 7/1/2021

Last Review: 1/16/2024

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

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

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

