

# UT Southwestern Department of Radiology

**Protocol Name:** Routine Chest Without Contrast

**Orderable Name:** CT CHEST WO IV CONTRAST

Adult only

**Protocol Epic Button:** Routine Noncontrast Chest

CTDIvol < 60 mGy  
DLP < 5000 mGycm

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

Active Protocol

**# Acquisitions:** 1

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

Last Change: 7/1/2021

Last Review: 1/28/2022

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>Series Name</b>	<b>1</b> Noncontrast	<b>2</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>Primary Axial Recon</b>	2 mm	2 mm
<b>Other Recons</b>	2 mm coronal and sagittal	
<b>MIP Recons</b>	7x2mm axial	
<b>*Dual Energy Philips</b>		
<b>*Dual Energy Siemens</b>		

\* When dual energy or spectral CT is used

