

# UT Southwestern Department of Radiology

**Protocol Name:** CT T/L Spine - Trauma

**Orderable Name:** CT THORACIC SPINE WO IV CONTRAST

Adult Only

**Epic Button:** T/L-Spine Trauma

CT LUMBAR SPINE WO IV CONTRAST

CTDIvol < 90 mGy

**Indications:** Pain, numbness, trauma, fracture, postop, neoplasm, stenosis.

**# Acquisitions:** 1

Active Protocol

<b>Oral Contrast:</b> None	<b>IV Contrast:</b> None	<b>Other Contrast:</b> None	<b>Airway</b>
			<p><b>Other Notes</b></p> <p>No habitus specific kVp adjustment.</p> <p>This can be reformatted from trauma chest/abdomen/pelvis CT if performed concurrently. Change orderables to "W IV Contrast" version if reformatted from CT Chest/Abdomen/Pelvis performed with IV contrast.</p> <p>Acquire and send T/L axial, sagittal and coronal together in each series.</p>

Last Change: 1/24/2024

Last Review: 1/24/2024

Links:

<b>Special Instructions</b>		Do not repeat CT scan, recon soft tissue from 1st acquisition
<b>Acq # / Series Name</b>	1 Noncontrast	N/A Noncontrast
<b>Phase Timing</b>		N/A
<b>Acquisition Protocol</b>		Recon Only
<b>Coverage</b>	C7-S2	Same
<b>FOV</b>	Bony spine	Same
<b>Algorithm</b>	Bone	Soft Tissue
<b>Axial Recons</b>	2 mm	2 mm
<b>Other Planar Recons</b>	2 mm coronal and sagittal	2 mm sagittal
<b>MIP Recons</b>		
<b>†DECT Philips</b>		
<b>†DECT Siemens</b>		
<b>†PC-CT Siemens</b>		

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

