

# UT Southwestern Department of Radiology

**Protocol Name:** CT Lumbar Spine

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

Adult Only

**Epic Button:** L-Spine

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>                  No habitus specific kVp adjustment.                  On Siemens machines only send the "Spine Multi" images on all non-trauma spine work.                  When performed with T-Spine acquire and send 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>	<b>1</b> Noncontrast	<b>N/A</b> Noncontrast
<b>Phase Timing</b>		N/A
<b>Acquisition Protocol</b>		Recon Only
<b>Coverage</b>	T12-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

