

# UT Southwestern Department of Radiology

Protocol Name: CT Lumbar Spine

Epic Button: L-Spine

Indications: pain, numbness, trauma, fracture, postop, neoplasm, stenosis.

Orderable Name: CT LUMBAR SPINE WO IV CONTRAST

Adult Only

CTDIvol < 90 mGy

# Acquisitions: 1

Active Protocol

Oral Contrast: None	IV Contrast: None	Other Contrast: None	Airway
			<div>Other Notes</div> <div>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.</div>

Last Change: 1/24/2024

Last Review: 1/8/2025

Links:

Special Instructions		Do not repeat CT scan, recon soft tissue from 1st acquisition
Acq # / Series Name	1 Noncontrast	N/A Noncontrast
Phase Timing		N/A
Acquisition Protocol		Recon Only
Coverage	T12-S2	Same
FOV	Bony spine	Same
Algorithm	Bone	Soft Tissue
Axial Recons	2 mm	2 mm
Other Planar Recons	2 mm coronal and sagittal	2 mm sagittal
MIP Recons		
†DECT Philips		
†DECT Siemens		
†PC-CT Siemens		

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

