

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

Oral Contrast: None	IV Contrast: None	Other Contrast: None	Airway
			<p>Other Notes</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: 1/8/2025

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	C7-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

