

CT Lumbar Spine

Last Updated: 12/2025

Name	Plane	Type	Window	Thick	Space	Scan Range
SCOUT						AP and Lat
AXIAL ST	Axial	MPR	Soft Tissue	2 mm	2 mm	T11 to S2
AXIAL BONE	Axial	MPR	Bone	2 mm	2 mm	T11 to S2
CORONAL BONE	Coronal	MPR	Bone	2 mm	2 mm	
SAGITTAL BONE	Sagittal	MPR	Bone	2 mm	2 mm	

Notes:

- Bone algorithm/kernel
- Noncontrast for trauma and DDD. Contrast for indication of infection or tumor.
- For CT Lumbar W/ or W/WO- include post contrast 3mm axial, coronal and sagittal MPRs in soft tissue window
- For CT myelogram, roll patient 360 degrees prior to scanning to mix contrast in the thecal sac

Contrast:

- Contrast Type: Per site
- Contrast Dose: 75-100 cc
- Delay: 60 sec