



Lumbar Spine w/Contrast

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General: Regarding post-operative lumbar spine MR, contrast is recommended if < 7 years since most recent surgery OR if specifically ordered as with contrast by a specialist. Contrast is not required if > 7 years postop OR if ordered specifically as non-contrast by a specialist.

Sagittal imaging must extend through the facet joints into distal transverse processes.

All axial imaging should be contained within one sequence. If the images need to be angled, please angle within a single axial set of images as opposed to generating multiple axial sets with different angles.

Coverage: Sagittal images from T11-T12 through S2-S3.

Axial images to include T12-L1 through S1.

- Sag T2
- Sag T1
- Sag STIR
- Ax T2
- Ax T1
- Cor T2 HASTE
- Ax T1 post
- Sag T1 post
- **Optional** axial T2 oblique through L5-S1 at tech discretion based on patient's lordosis/angulation



Clinical Indications:

*Ordered by specialist or non-specialist as MR L-Spine W & WO

- Discitis/osteomyelitis
- Post-op (if surgery in last 5 years)
- Tumor/mass/cancer/mets