



Lumbar Plexus w/Contrast

Reviewed By: Justin Waters, MD

Last Reviewed: October 2023

Contact: (866) 761-4200, Option 1

General: 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.

Comments: Must have had a Lspine MRI with 4-6 weeks prior to Lumbar plexus MRI.

Comments: Use flow suppression and sat bands for pelvic vessels.

Coverage: L2 through greater trochanter, angled to spine.

Coronals: 3 mm skip 0 mm.

Axials: 4 mm skip 1.5 mm.

Coil: Body phased array coil.

- Sag T1
- Cor T1
- Cor STIR or T2 fat sat
- Ax T1
- Ax T2 fat sat or STIR
- Cor T1 fat sat post
- Ax T1 fat sat post



Clinical Indications:

*Ordered by specialist as MR Pelvis W & WO (add L-Spine if not evaluated in last year)

- Sacral plexopathy