

Peds Neurofibromatosis Spine

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General: If post operative lumbar spine, do with contrast.

If for myelopathy or multiple sclerosis, do with contrast

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: ALWAYS Consult Peds Radiologist to limit exam to particular level.

Do Sag in 2 halves if smaller child.

Sequences:

- Sag T2 of entire spine for counting purposes
- Sag T1 cervical
- Sag T1 thoracic
- Sag T1 lumbar
- Sag T2 cervical
- Sag T2 thoracic
- Sag T2 lumbar
- Cor T1 cervical
- Cor T1 thoracic
- Cor T2 lumbar
- Cor STIR cervical
- Cor STIR thoracic
- Cor STIR lumbar

TRA-MINW

- Ax T1 cervical
- Ax T1 thoracic (ask rad for levels)
- Ax T1 lumbar
- Ax T2 cervical
- Ax T2 thoracic (ask rad for levels)
- Ax T2 lumbar
- Sag T1 fat sat post cervical
- Sag T1 fat sat post thoracic
- Sag T1 fat sat post lumbar
- Ax T1 post cervical
- Ax T1 post thoracic
- Ax T1 post lumbar