



Patient: **Vunnam, Veera** Sex: Male DOB: 10/22/1999
Exam: MR L-SPINE W/O CONTRAST (72148) MRN#: 32043
Ref. Phy: Julie Bonner
DOS: 08/12/2024 07:49 AM

CLINICAL INDICATION: Low back pain

TECHNIQUE: MR imaging of the lumbar spine was performed without contrast in multiple planes with multiple sequences.

COMPARISON: None

FINDINGS:

Alignment and Curvature: Normal

Conus and Cauda Equina: The conus terminates at the L1 level and demonstrates no signal abnormality.

Vertebral Body Heights: No significant height loss.

Marrow Signal: No significant abnormality.

Discs: Degenerative disc appear preserved throughout.

There is congenital narrowing of the lumbar canal with shortened pedicles.

T12-L1: No significant canal or foraminal stenosis.

L1-L2: No significant canal or foraminal stenosis.

L2-L3: No significant canal or foraminal stenosis.

L3-L4: There is minimal foraminal narrowing with disc contacting the exiting L3 nerves. Central canal and recesses are patent.

L4-L5: Shallow disc bulging and mild facet arthrosis. There is borderline narrowing of the lateral recesses and neural foramina, with disc contacting the bilateral exiting L4 and descending L5 nerve roots. Central canal is patent.

L5-S1: There is mild facet arthrosis and minimal disc bulging. There is no significant canal or foraminal stenosis.

The imaged upper sacrum and upper iliac bones appear unremarkable.

IMPRESSION:

There is congenital canal stenosis and minimal lumbar spondylosis as described, most pronounced at L4-L5. No high-grade stenosis or impingement is identified.

Thank you very much for referring this patient to us.

Signed electronically on Aug 12, 2024 9:18:05 AM EDT by:
Aaron Thomas, MD



ORCHARD
IMAGING
MRI CT ULTRASOUND

Professional Interpretation by
New England Baptist Radiology Associates