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PAM# TYPE/EXAM  
00062365 MRI/MRI SPINE LUMBAR W/O CONTRA

MRI OF THE LUMBAR SPINE WITHOUT CONTRAST

CLINICAL INFORMATION

Low back pain, left leg pain, and weakness.

PROCEDURE

Sagittal and axial T1-weighted spin echo and T2-weighted fast-spin echo.

COMPARISON

None.

FINDINGS

Sagittal view demonstrates normal alignment and signal intensity within the vertebral bodies. No evidence of compression deformity. Lower thoracic cord, conus, and cauda equina are unremarkable. The spinal canal is developmentally normal in size. There is L4-5 disc desiccation without narrowing and L5-S1 disc desiccation with mild narrowing of the disc spaces seen.

T12-L1, L1-2, and L2-3: Normal.

L3-4: There is a broad-based central disc protrusion resulting in mild to moderate spinal canal narrowing without neural foraminal stenosis. Facet joints are normal.

L4-5: A mild annular bulge with hyperintense annular tear posteriorly is noted, with mild ligamentum flavum hypertrophy resulting in mild spinal canal stenosis, without evidence of neural foraminal stenosis.

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