

MRI Lumbar Spine Report

Certainly! Here is a concise MRI lumbar spine report focusing solely on degenerative findings:

MRI Lumbar Spine Report - Degenerative Findings

Technique: Sagittal T2-weighted images of the lumbar spine were reviewed.

Findings:

Disc Degeneration: Multilevel disc desiccation is present, with decreased T2 signal intensity noted at multiple levels.

Disc Bulging: Diffuse disc bulges are identified at L2-L3, L3-L4, and L4-L5 levels, without significant central canal stenosis. The bulging disc at L5-S1 is more notable.

Endplate Changes: Type 1 and 2 endplate changes are seen at multiple levels.

Facet Joint Degeneration: Mild facet joint arthropathy is present at L2-L3, L3-L4, and L4-L5 levels. There is moderate facet hypertrophy at L5-S1.

Ligamentous Hypertrophy: Minor ligamentum flavum hypertrophy contributes to the narrowing of the thecal sac at L3-L4 and L4-L5 levels. The ligamentum flavum hypertrophy is notable at L5-S1.

Neural Foramina: There is some narrowing of the left L4-L5 neural foramen due to the facet joint hypertrophy, while the neural foramina at all other levels are patent.

Impression:

Multilevel degenerative changes are identified within the lumbar spine. These include disc desiccation, disc bulges, endplate changes, facet arthropathy, and minor ligamentous hypertrophy. Most notable is a narrowed neural foramen at L4-L5 left side and L5-S1 significant hypertrophy with ligamentum flavum hypertrophy.

Disclaimer: *This report is based solely on the provided images and focuses only on degenerative findings. Clinical correlation is recommended.*