

MRI Lumbar Spine Report

Certainly, here's a concise report focusing solely on degenerative changes based on the provided MRI lumbar spine images:

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Degenerative Findings:

Disc Desiccation: Mild to moderate disc desiccation is noted at multiple levels, predominantly in the lower lumbar spine, specifically L4-S1. This manifests as decreased T2 signal intensity within the intervertebral discs.

Disc Bulging: Diffuse disc bulging is identified at L3-4, L4-5, and L5-S1. These bulges are broad-based, contacting the anterior aspect of the thecal sac without significant thecal sac compression.

Facet Arthropathy: Mild facet joint arthropathy is seen at multiple levels, with associated mild hypertrophy.

No Significant Canal Stenosis: No significant spinal canal or neural foraminal stenosis is apparent at any level.

Summary:

The lumbar spine demonstrates mild to moderate degenerative changes, characterized by disc desiccation, diffuse disc bulging, and mild facet arthropathy. There is no significant spinal or neural foraminal stenosis.

Note: This report exclusively addresses degenerative findings. Any other potential findings, such as those related to signal changes in the vertebral bodies or soft tissues would require further evaluation and are not covered in this focused assessment.