

MRI Lumbar Spine Report

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

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

Findings:

The images demonstrate evidence of degenerative changes affecting multiple vertebral levels. These changes are characterized by:

Disc desiccation and height loss: Observed at multiple levels, most prominently within the lower lumbar discs (L4-5 and L5-S1).

Endplate sclerosis: Mild endplate sclerosis and degenerative marrow changes are noted at multiple levels, particularly near L4-L5.

Facet joint arthropathy: There is mild facet arthropathy is noted at multiple levels of the lumbar spine.

Ligamentum flavum thickening: Mild thickening of the ligamentum flavum is noted

Classification

The predominant degenerative changes include disc desiccation/height loss, endplate changes, facet arthropathy, and ligamentum flavum thickening

The overall impression is mild to moderate degenerative spondylosis

Conclusion:

The visualized lumbar spine demonstrates mild to moderate degenerative spondylosis, characterized by disc degeneration, facet arthropathy, and mild endplate changes. These findings are consistent with age-related degenerative changes.

Note: This report is based solely on the provided images. Further clinical correlation assessment are required for complete interpretation.