

MRI Lumbar Spine Report

Certainly! Here's a concise report focusing solely on degenerative findings in the provided MRI lumbar spine images:

MRI Lumbar Spine Report - Degenerative Findings:

Degenerative Changes:

Disc Desiccation: There is evidence of disc desiccation (dehydration) at multiple levels, primarily affecting the lower lumbar spine discs (L3-S1). The signal intensity of the discs is reduced on the T2-weighted images.

Disc Bulging/Protrusion: Mild diffuse disc bulging is present at multiple levels. There is a subtle posterior disc protrusion at L4-5 that slightly impinges on the thecal sac.

Facet Arthropathy: Mild facet joint arthropathy is noted at several levels, characterized by minimal joint space narrowing and hypertrophy of the facet joints.

Ligamentum Flavum Hypertrophy: There is mild thickening of the ligamentum flavum, most prominent at the L4-5 level.

Spinal Stenosis: There is mild narrowing of the central spinal canal, primarily at the L4-5 level due to a combination of disc bulge, ligamentum flavum thickening and facet hypertrophy.

Endplate Sclerosis: Mild endplate sclerosis is noted at several levels, indicating chronic degenerative changes.

Impression:

The MRI demonstrates mild multi-level degenerative changes of the lumbar spine, which are most prominent at the L4-5 level and include disc desiccation, disc bulge/protrusion, facet arthropathy and mild spinal canal stenosis.

Note: This report is based solely on the provided images and focuses exclusively on degenerative findings. It is crucial to correlate these findings with clinical symptoms relevant information for a complete diagnosis.