

MRI Lumbar Spine Report

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

MRI Lumbar Spine Report (Degenerative Classification)

Findings:

Multilevel Degenerative Disc Disease: There is evidence of degenerative changes affecting multiple intervertebral discs throughout the lumbar spine. These changes are characterized by disc desiccation (loss of water content), resulting in decreased T2 signal intensity.

Disc Height Loss: Mild disc height loss is present at multiple levels, consistent with degenerative disc changes.

Endplate Sclerosis/Modic Changes: Some endplate sclerosis is present, indicating bone remodeling due to mechanical stress. Modic type 1 and 2 endplate changes are also identified.

Facet Joint Degeneration: Facet joint arthropathy and degenerative changes are present at multiple levels.

Spinal Stenosis: Central and neural foraminal narrowing is present at multiple levels, secondary to the degenerative changes, and is mild to moderate.

Ligamentum Flavum Hypertrophy: There is thickening of the ligamentum flavum, contributing to the spinal stenosis.

Summary:

The lumbar spine demonstrates multilevel degenerative changes, including disc desiccation, disc height loss, endplate changes, facet joint arthropathy, ligamentum flavum hypertrophy and spinal stenosis. These findings are consistent with chronic degenerative disease.

Note: This report focuses solely on degenerative changes as requested. No other findings (e.g., acute changes, masses, etc) are commented on. A complete report may include additional information. It is imperative that this be correlated clinically.