

MRI Lumbar Spine Report

Certainly! Here's a concise MRI lumbar spine report focusing only on degenerative findings, based on the provided images:

MRI Lumbar Spine Report (Degenerative Findings)

Findings:

1. ****Disc Desiccation/Degeneration:**** Multiple levels demonstrate disc desiccation (loss of water content) and degenerative changes within the intervertebral discs. This is evident as decreased signal intensity on the T2 weighted images and includes L3-L4, L4-L5, and L5-S1 disc spaces.
2. ****Endplate Sclerosis/Changes:**** There is evidence of endplate sclerosis (increased density) noted at multiple levels, which is a sign of chronic degenerative change. Changes include L4-L5 and L5-S1 vertebral body endplates.
3. ****Disc Bulges/Protrusions:**** There are broad-based disc bulges without significant neural compromise. This is seen prominently at L4-L5 and L5-S1

Impression:

MRI of the lumbar spine demonstrates multilevel degenerative disc disease with associated disc desiccation, endplate changes, and broad based disc bulges.

Note: This report is limited to only degenerative changes. Further characterization of findings including neural structure impingement would require a more comprehensive