

# MRI Lumbar Spine Report

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

## MRI LUMBAR SPINE REPORT

### Findings:

**Intervertebral Discs:** Multilevel degenerative disc disease is noted. There is loss of disc height, signal intensity, and dehydration at several levels with some associated disc bulging. The most severe disc degeneration is noted at L4-L5 and L5-S1. At L4-L5 there is disc protrusion posteriorly with some compression of the thecal sac. At L5-S1 there is disc protrusion posteriorly with associated severe thecal sac compression and bilateral foraminal narrowing.

**Facet Joints:** Facet joint arthropathy and hypertrophy are present.

**Ligamentum Flavum:** Ligamentum flavum thickening is seen which is more prominent at L4-L5 and L5-S1 and contributes to thecal sac compression.

**Vertebral Bodies:** There is mild Schmorl's node formation within the endplates at various vertebral levels.

### Impression:

Multilevel degenerative changes of the lumbar spine with the most significant changes seen at the L4-L5 and L5-S1 levels with disc protrusions and significant compression of the thecal sac and exiting nerve roots.

**Note:** This report is based solely on the provided images and is focused only on degenerative findings. A comprehensive report would include additional clinical correlation, review of all sequences, and evaluation of all potential pathologies.