

# **MRI Lumbar Spine Report**

The patient's lumbosacral MRI demonstrates moderate right subarachnoid space narrowing likely secondary to hypertrophic disc material. No significant compression of the neural elements is noted. A mild left paracentral desiccation feature can be appreciated within the L5-S1 region. Multilevel degenerative changes are present with evidence of ligamentum flavum thickening along both pedicles (L2 – S1). Featureless diffuse disc bulges are observed at levels L3–L4, L4–L5, and L5–S1, compressing all exiting nerve roots. Diffuse central canal stenosis exists primarily affecting the right side from an anteriorly directed annular tear. Desiccating signal abnormalities are also seen associated mainly with the posterior foramina. Left facet joint endplate osteophytes may contribute marginally to reduced CSF flow.