

MRI Lumbar Spine Report

The cervical and thoracic levels of the spinal canal are within normal limits with mild diffuse central or lateral recess disc bulges. There is moderate right subarachnoid space narrowing likely secondary to chronically increased intracranial pressure (ICP). A multilevel left-side lumbosacral compression feature associated with evidence of ligamentum flavum hypertrophy may be contributing to lower back pain symptoms. Multilevel degenerative changes noted including facet joint arthropathy along with annular tears involving L4–L5 and L5–S1 MRI features suggestive of abnormal muscle relaxation due to hypertonicity which can lead to myofascial trigger points causing radiculopathy. Diffuse desiccation cystoid cavities appear throughout both foramina suggesting an underlying condition leading to altered fluid dynamics such as neurogenic tumor or benign syrinx formation. No significant neural element compressions identified. Bony structures show no acute fracture but multiple old hemangiomas present bilaterally across various levels without current pathologic significance. Feature remains stable since previous studies.