

MRI Lumbar Spine Report

The MRI of the cervical and thoracic spine shows mild diffuse disc bulges noted at levels L2-L3 and L3-L4. No significant neural foramina or central canal compression is observed. A moderately sized left subarachnoid cyst compresses both lateral recesses with encroachment upon exit canals, likely secondary to degenerative changes associated with aging (diffuse ligamentum flavum hypertrophy). Multilevel facet joint endplate desiccation appears bilaterally along the upper dorsal aspect of the spinal cord. Grade I right paracentral lumbosacral herniated nucleus pulposus extends beyond the posterior fibrocartilaginous tissue margin abutting the S1 nerve root, resulting in an annular tear extending into the neuroforamen. Feature maps are absent due to muscle ossification. Right sacrum showcases multifocal bone marrow edema within multiple trabeculae without evidence for metastatic disease. Bony features remain unremarkable