

MRI Lumbar Spine Report

The patient presents with multilevel degenerative changes. There is moderate right neural foraminal narrowing noted between the L2-L3 and L4-L5 levels likely secondary to disc bulges or desiccation of both left and right ligamentum flavum compressive pathways (desmoid bodies may be present). A mild diffuse central canal stenosis is also observed from C6 through S1 level due to annular tears. No significant abnormalities are seen within the ventral cord canals. Multilevel facet joint hypertrophy has been associated with encroaching upon exit nerve roots as well as increased endplate signal intensity which could contribute to an enlarged vascular component. Mild subarachnoid hemorrhage appears around the upper cervical lesions without evidence for rupture. Diffused bone marrow edema affects multiple lumbosacral levels mainly involving the posterior elements including transitional sclerotic features suggestive of chronicity along with reactive soft tissue swelling. An anterior meningeal enhancement suggests possible intraventricular blood collection. Bony imaging demonstrates no acute fractures but rather stable osteophytes related to age change predominantly over all lower thoracolumbar levels