

MRI Lumbar Spine Report

The patient presents with diffuse multilevel disc bulges noted. A mild right neural foraminal narrowing is observed between the L1-L2 and L2-L3 levels, likely due to degenerative changes. Mild left subarachnoid hemorrhage may be present within the central canal of both cervical motion range (motion study). Multilevel moderate to severe lumbosacral ligamentum flavum hypertrophy compresses all exiting nerve roots from S1 downward, most notably affecting the L4-L5 and L5-S1 levels. Grade I or II facet joint endplate irregularities are seen across multiple levels. No significant contrast enhancement abnormality detected. Clinically correlated with radiculopathy symptoms associated with compression fractures reported previously by other imaging studies. Feature analysis shows no evidence for Schmorl's nodules. Bony structures appear intact without notable pathologic lesions.