

MRI Lumbar Spine Report

The MRI of the lumbosacral region demonstrates mild diffuse disc bulges noted at L1-L2 and L2-L3 levels. There is also moderate right subarachnoid hemorrhage with compression of the exit neural canals associated mainly with an increased CSF volume due to blood clot formation within the central canal compressing both left and right nerve roots (mainly affecting the S1 root). Multilevel degenerative changes are present including annular tears more prominent at lower levels. No significant ligamentum flavum hypertrophy or bony abnormalities detected. Feature analysis shows no evidence of Schmorl's nodules. A multilevel facet joint cyst extending into the thecal sac has been identified along with desiccation features suggestive of chronic idiopathic sclerotic condition. An enhancing soft tissue mass appears adjacent to the pelvic organs; further evaluation by cross section imaging may be warranted if symptomatic.