

MRI Lumbar Spine Report

The MRI of the cervical and thoracic spine shows mild central disc bulges noted between L1-L2 and L2-L3 levels. A moderate left subarachnoid hemorrhage is present with no evidence of an underlying cause such as trauma or tumor compressing adjacent neural elements. Feature analysis reveals multilevel degenerative changes including ligamentum flavum hypertrophy predominantly affecting the lower 6th through right facet joints along with diffuse narrowed foramina secondary to both bony osteophytes and soft tissue components. Multilevel focal annular calcifications are also observed within the abnormalities described above. Left side features include severe feature compression due mainly by large lieder bodies which may be associated with internal restraint rupture (diffused contrast pool). Right lateral recess stenosis appears primarily related to muscle spasm rather than structural lesions. No significant cord compression nor notable nerve root impingement detected. Both lumbosacral junctions appear normal without any pathologic process identified.