

MRI Lumbar Spine Report

The MRI of the lumbar spine demonstrates multilevel degenerative changes. There is mild diffuse disc bulge noted between L3-L4 and L4-L5 levels with no significant compression of neural elements or exit foramina observed. A moderate left paracentral subarachnoid hematoma compresses both nerve roots as well as encroaching upon the cauda sciatic structure within an anteriorly displaced lumbosacral ligamentous complex. Associated desiccation features are also present. Multilevel central canal stenosis affects primarily the right side from L1 through S1 level, more pronounced posteriorly due to annular tears and hypertrophied facet joint endplates. Diffuse narrowed lateral recess canals may be associated with increased intradiscal pressure secondary to this feature. Featureless muscle bellies appear relatively normal without evidence of myelomalacia. No additional pathologic lesions identified.