

MRI Lumbar Spine Report

The MRI of the lumbosacral region demonstrates mild diffuse disc bulges noted between L1-L2 and L3-L4 levels. No significant neural foramina or ligamentum flavum compression is identified. Multilevel left subarachnoid space narrowing with increased signal intensity may be associated with degenerative changes (diffuse disc desiccation). Left paracentral facet joint hypertrophy can also be seen. Featureless right side abnormalities are present including multifocal annular tears involving both outer fibers along with an intramedullary hemorrhage extending into the central canal compressing all exiting nerve roots. A secondary mass lesion has been considered but cannot be definitively characterized due to poor contrast enhancement. Diffuse muscle belly tendinous bands appear hyperintense compared to normal tissue margin. Numerous focal soft tissue swellings have been observed within the pelvis which do not correlate well with any known pathologic condition; therefore they remain indeterminate for further evaluation by cross section imaging studies such as CT scan if symptomatic. Clinically stable bony structures without evidence of fracture or malalignment were demonstrated.