

MRI Lumbar Spine Report

The lumbar spine demonstrates mild to moderate degenerative changes. There is mild to moderate lumbar canal stenosis at L3-L4 and moderate stenosis at L4-L5, with the stenosis being more pronounced on the right side. Foraminal narrowing is also observed, with mild changes on both sides at L1-L2, moderate changes on the left side at L3-L4, moderate changes on both sides at L4-L5, and severe narrowing on the right side from L5 to sacroiliac joint. Subarticular stenosis is present and ranges from mild at L1-L2 and L3-L4 to moderate on the right and is severe at L4-L5 on the left side. These degenerative changes are contributing to a decreased disc space and possible intervertebral narrowing. There are no fracture or significant osteophytic development noted. Overall, these degenerative changes are consistent with patient's age and are contributing to the low back pain symptoms. No evidence of acute disc herniation or spondylolysis is seen. Clinically, the patient reports a gradual onset of mild to moderate chronic low back pain without radiculopathy. The findings on the lumbar spine plain radiographs correlate well with the patient's reported symptoms. Conservative management is recommended with periodic reassessment.