

MRI Lumbar Spine Report

The lumbar spine demonstrates moderate to severe degenerative changes. There is moderate to severe spinal canal stenosis at levels L1-L2, L3-L4, and L5-S1, with the most severe stenosis observed at the L5-S1 interspace. Associated foraminal narrowing is noted and ranges from mild to severe, with severe foraminal narrowing at the L5-S1 level on the left, suggesting possible nerve root compression.

Degenerative changes are most pronounced in the lower lumbar region, with moderate left subarticular stenosis observed at L2-L3, L4-L5, and L5-S1 interspaces, and severe stenosis at L3-L4 and lower. Similarly, the right side exhibits severe degenerative changes, including moderate subarticular stenosis at L2-L3, L4-L5, and L5-S1. These degenerative changes, particularly in the neural foramina and intervertebral disc spaces, suggest potential nerve involvement and correlate with the patient's clinical presentation of lower back pain and neurological symptoms.

Overall, the severity of the spinal degeneration, particularly at the intervertebral levels of L3-L4 and L5-S1, is suggestive of foraminal stenosis leading to the potential exac