

# MRI Lumbar Spine Report

The lumbar spine radiographs reveal progressively increasing spinal canal stenosis and foraminal stenosis from L1 to L5. Mild to moderate spinal canal stenosis is observed at the levels of L1 to L2 and L4 to L5, with a more severe collapse in the intervertebral disc spaces. Moderate to severe foraminal narrowing is noted at the levels of L2 to L4, which is consistent across both vertebral levels on the left and moderate across both vertebral levels on the right. Severe foraminal narrowing is present at the L3 to L4 level bilaterally. The left subarticular stenosis is noted as severe at L3 to L4, while the right subarticular stenosis is moderate at the same level. Both sides demonstrate normal to mild changes at the remaining intervertebral disc spaces. There are no signs of vertebral fracture or significant degenerative arthritic changes. These findings are suggestive of lumbar stenosis possibly contributing to the patient's symptoms, potentially requiring further clinical correlation and orthopedic assessment.

## Clinical Summary:

The patient presents with lumbar spine stenosis with progressive narrowing observed from the upper to lower lumbar vertebrae. The stenosis is primarily located at the L3 to L4 intervertebral disc space, which is severe on the left, compared to moderate on the right side. Additionally, significant foraminal narrowing between the same levels is noted, further exacerbating the clinical presentation. Normal to mild changes are present elsewhere without evidence of acute or compression fractures. These findings should be correlated with the patient's symptoms and managed accordingly.