

MRI Lumbar Spine Report

The lumbar spine shows mild to moderate spinal canal and neural foraminal narrowing at levels L2-L5 with severe narrowing at L4-L5 on the left side, while on the right side, L4-L5 shows severe narrowing. Furthermore, moderate subarachnoid degeneration with mild sclerotic changes is noted at levels L3-L5 bilaterally. Left foraminal narrowing at L2-L3 and L3-L4 levels is moderate, which is again severe at L4-L5. The condition at the right side is comparable, with slight changes.

Additionally, there is moderate left subarachnoid narrowing at L3-L4 and severe narrowing at L4-L5. On the right side, subarachnoid spaces are within normal limits with moderate degenerative changes noted at L3-L4 and L4-L5. There is no evidence of instability or foraminal encroachments observed. The intervertebral disc spaces are generally reduced but maintain ankylositic integrity. Overall, the findings suggest degenerative changes predominant, with more severe degeneration noted at the mid-lumbar region, particularly on the left side. No significant neural element compromise is observed. No acute fractures or dislocations are present.

Summary:

Mild to moderate degenerative changes of the thoracolumbar spine, severest at the left L4-L5 interspace, with associated mild to moderate canal and foraminal stenosis. No significant neurologic compromise.