

# MRI Lumbar Spine Report

The patient's lumbar spine displays mild degenerative changes, characterized by mild spinal canal stenosis and mild neural foraminal narrowing from L1 to L4 level, which are within normal limits. However, there is moderate spinal canal stenosis at the L5-S1 level and moderate and severe subarticular stenoses involving the L4-L5 and L5-S1 vertebrae, respectively. These findings are indicative of degenerative disc disease and are likely contributing to the patient's symptoms. Overall, the lumbar spine retains good alignment and intervertebral disc height in most regions, with the occasional notable degenerative changes in the terminal portion of the spine. Clinically correlate degenerative changes to the patient's symptomatology.

Output: The patient presents with moderate spinal canal stenosis at the L5-S1 level and significant subarticular degenerative changes, including moderate stenosis at the L4-L5 intervertebral disc space and severe stenosis at the L5-S1 intervertebral disc space, likely correlating with the clinical presentation of lumbar spinal pathology. These degenerative changes should be closely monitored and potentially managed through conservative therapy, physical rehabilitation, or further intervention as clinically indicated. The lumbar spine demonstrates mild normal spinal canal stenosis and foraminal narrowing from L1 to L4, which are considered within normal range. Overall, mild to moderate degenerative changes are noted.