

MRI Lumbar Spine Report

The lumbar spine radiographs reveal mild to moderate degenerative changes consistent with spinal canal stenosis in the L1-L2, L2-L3, and L4-L5 interspaces, which are within normal limits. There is also mild to moderate left-sided neural foraminal narrowing at L3-L4 and L4-L5 that may be contributing to the degenerative changes. Additionally, moderate left subarticular stenosis is observed at L3-L4 and L4-L5. The right-sided subarticular space demonstrates moderate stenosis at L3-L4 and severe stenosis extending into the L4-L5 interspace, which may be indicative of more advanced degenerative changes or facet arthropathy. The spinal canal and neural foramina on the right side appear relatively normal to mildly affected.

Clinical Summary:

The patient presents with degenerative spinal changes primarily affecting the lumbar vertebrae L3-L5 with mild to moderate canal stenosis and associated foraminal narrowing. The discrepancy in spondylolysis and degenerative changes between the left and right sides, particularly the right-sided significant stenosis, may correlate with clinical findings and should be further evaluated in relation to the patient's symptoms.