

# MRI Lumbar Spine Report

The lumbar spine radiograph demonstrates mild to moderate spinal canal stenosis spanning from levels L1 to S1, indicating a generalized, uniformly decreased intervertebral disc space. Additionally, there is a progressive narrowing of the neural foramina, especially notable at the L4-L5 and L5-S1 levels on both sides. The degree of left-side foraminal narrowing ranges from mild to severe, whereas the right-side narrowing remains mild to moderate and is less pronounced. There is also moderate left subarticular stenosis at L2-L3 and L4-L5 levels, gradually progressing to severe stenosis at the L5-S1 level. Right-side facet joint osteophytes are present but are less prominent than the left counterpart. Overall, these degenerative changes are suggestive of lumbar canal stenosis and foraminal narrowing, primarily on the left side. These findings may correlate with the patient's neurological symptoms and are contributing to lumbar spinal instability.

## Clinical summary:

The radiographic findings of mild to severe spinal stenosis and foraminal narrowing, primarily on the left side, are consistent with degenerative changes and may be associated with the patient's presenting symptoms of lower back pain and radicular symptoms. These