

MRI Lumbar Spine Report

The lumbar spine imaging demonstrates mild spinal canal and neural foraminal narrowing at levels L1-L5 via the sagittal and posteroanterior views, with no significant findings. Mild lumbar bone density loss and age-appropriate disc degeneration are present bilaterally. In the lumbosacral region, there is mild subarticular narrowing at the L3-L4 level on the left. However, the right side exhibits moderate subarticular narrowing at the L3-L4 level, which may be indicative of degenerative changes. Both left and right neural foraminal narrowing at the adjacent levels are moderate. Overall, the mild abnormalities observed in the lumbar vertebrae align with degenerative changes commonly associated with aging. No additional pathologies are identified.

To summarize, the lumbar spine shows mild spinal canal and neural foraminal narrowing, which may correspond to degenerative changes. There is moderate subarticular narrowing predominantly on the left at the L3-L4 levels, which may suggest further degenerative changes in that area. Radiographic findings are considered mild to moderate and are generally consistent with age-related degenerative changes without acute pathology. No signs of nerve compression or significant osseous deterioration are present. It is recommended that the patient maintains regular follow-up imaging to monitor for any progression of degenerative changes.