

MRI Lumbar Spine Report

The patient's lumbar spine radiographs reveal mild to moderate spinal canal stenosis at the L3-L4 and L4-L5 levels, suggesting compression of the intervertebral disc space. The neural foramina at the intervertebral levels have moderately reduced at the L3-L4, L4-L5, and right L5-S1 levels, consistent with foraminal narrowing. Left intervertebral anterolisthesis at L3 relative to L4 is present, along with mild degenerative changes. The intervertebral disc spaces appear intact with minimal or mild degeneration at all levels. No acute fractures or other significant findings are noted. The severity of lumbar degenerative changes is more pronounced at the right side's lower lumbar region. This mild to moderate spinal stenosis with associated foraminal narrowing is likely contributing to the patient's back pain. The patient should consider conservative management such as physical therapy and/or anti-inflammatory medications, with close monitoring for any progressive symptoms. The moderate subarticular stenosis at right L4-L5 suggests possible facet joint arthropathy, which may correlate with the patient's reported symptoms. If conservative measures prove non-effective, surgical consultation may be required for further evaluation and management.