

MRI Lumbar Spine Report

Clinical Spine Examination Report:

The lumbar spinal canal shows mild stenosis at L1-L2, L2-L3, L3-L4, L4-L5, and L5-S1 levels. Neural foramina on both the left and right sides are also mildly narrowed at L1-L2, L2-L3, L3-L4, and L4-L5, while moderate narrowing is noted at the right L5-S1. Subarticular joint spaces at the affected levels exhibit mild degenerative changes at L1-L2 and L2-L3 on the left, and moderate to severe degenerative changes at L3-L4 and L4-L5 on the right, with moderate degenerative changes at L5-S1 bilaterally.

This indicates generalized mild to moderate osteoporotic changes without significant degenerative alterations, and no apparent neurological compression or compromise, which is compatible with the patient's reported chronic low back pain without associated neurologic deficits. Regular follow-up is recommended for monitoring progression of degenerative changes.

Summary: Normal/mild osteoarthritic changes observed in lumbar spine, with moderate subarticular degeneration on the right, which could be contributing to the patient's chronic low back pain.