

MRI Lumbar Spine Report

The lumbar spine exhibits mild instances of spinal canal stenosis at the L1-L2, L2-L3, and L3-L4 interspaces with these areas maintaining a normal to mild curve. However, there is a moderate level of spinal canal stenosis noted at the L4-L5 level indicating some degree of spinal canal narrowing.

Adequate neural foramina are present, but mild narrowing is noted from L1-L4, narrowing to moderate narrowing at the L4-L5 level.

In addition, the lumbar vertebral bodies between L3 and L5 show mild to moderate subarticular sclerosis with the most severe changes observed at the L4-L5 interspace.

In summary, the lumbar spine demonstrates conservative age-related changes, with moderate spinal canal stenosis at L4-L5 and moderate to severe degenerative changes of the vertebral bodies between L3 and L5. These degenerative changes suggest early to moderate lumbar spondylosis. The findings may correlate with the patient's clinical symptoms, if any. Further clinical correlation and correlation with imaging findings are recommended.

This concise report summarizes the key findings of moderate spinal canal stenosis at the L4-L5 level and advanced degenerative changes of the lumbar vertebrae, particularly between L3 and L5, noted on the lumbar spine X-ray. These findings may be relevant for the clinical assessment of the patient, correlating with symptomatic degenerative changes that warrant further investigation or targeted therapy.