MRI Lumbar Spine Report

The lumbar spine demonstrates widespread degenerative changes consistent with advanced osteoarthritis and foraminal narrowing at various levels. The most pronounced degenerative changes are observed at L3-L4 and L4-L5 intervertebral spaces, where moderate to severe spinal canal stenosis and corresponding neural foraminal narrowing are noted. Severe spinal canal stenosis to moderate spinal stenosis is also identified at L2-L3 and L1-L2, with associated lumbar spinal canal narrowing.

Subchondral sclerosis and osteophytes are prominent in the lumbar vertebrae with moderate osteophytes noted at L2-L3, L3-L4, and L4-L5, corresponding to the areas of moderate to severe spinal stenosis. There is slight anterior slip at L3-L4 and L4-L5 intervertebral levels. The facet joints show evidence of degenerative changes with narrowing at multiple levels, particularly at L3-L4, L4-L5, and L5-S1. Moderate spinal canal stenosis from L1-L2 to L4-L5, associated with corresponding foraminal narrowing, is noted. The Foraminal narrowing is mild to moderate at L1-L2, L2-L3, L3-L4, and L4-L5, with normal or mild narrowing noted at L5-S1.

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