

# MRI Lumbar Spine Report

The patient presents with moderate central canal stenosis noted between the L1-L2 levels. This is associated with left neural foramina narrowing due to combined features of both disc bulges and ligamentum flavum hypertrophy compressing the exiting nerve roots, more pronounced at the L2-L3 level. Left subarachnoid space shows mild diffuse desiccation without significant abnormalities. Right side demonstrates multilevel degenerative changes including right facet joint endplate reabsorption leading to reduced signal intensity within the annulus fibrosus. A wide range of motion (ROM) was achieved during this examination under fluoroscopic guidance for differential diagnosis purposes only. Multilevel paracentral or meningeal cerebrospinal fluid leakage into adjacent soft tissues can be seen extending from C6 through S1 level downward toward sacrum, likely secondary to chronic microtearing following an undiagnosed trauma incident years ago. No evidence of herniated nucleus pulposus observed beyond normal limits. Featureless bone marrow signals are present throughout the entire lumbopelvic region. Diffused sclerotic lesions along posterior elements suggestive of prior compression fractures have been identified but appear old and stable. Malignancy has not encountered.