

MRI Lumbar Spine Report

The patient presents with diffuse multilevel central and foraminal neural canal stenosis. Notably, the right side shows severe lumbosacral compression primarily due to combined facet joint hypertrophy and disc bulges more pronounced at L4-L5 and S1 levels. A significant left sacroiliac (SI) junction narrowed is noted along with an associated mild ligamentum flavum herniation compressing both nerve roots exiting through this space. Multilevel degenerative changes are also present affecting all of the posterior elements as well as abnormal bone marrow signal intensity within several vertebrae which may represent hemangiomas or other benign lesions. No evidence of cord tumor identified. Clinically correlated for radiculopathy symptoms. Follow up recommended including MRI scan if pain persists despite conservative treatment measures such as physical therapy modalities and medications directed toward neuropathic relief.