

MRI Lumbar Spine Report

The MRI of the lumbosacral region demonstrates mild central disc bulges noted at L1-L2 and L2-L3 levels. Multilevel moderate subarachnoid and intramedullary hemorrhage is present with associated diffuse narrowed neural foramina mainly affecting the left side (described above). Left lateral recess stenosis is also seen due to both annular tears and desiccating changes leading to increased signal intensity within the endplates. A multifocal right paracentral meningeal cyst compresses all exiting nerve roots from S1 root canal space downward, predominantly involving the NBNV ligamentous structures and extending into the sacrum through an abnormal posterior fissure between D10 and D11 bones. Feature analysis shows no significant degenerative or neoplastic features apart from those described. No evidence of cord compression observed. Clinically correlated with radiculopathy symptoms reported by patient. Recommendation for further evaluation including electromyography studies as well as consultations with neurosurgery are suggested.