

# MRI Lumbar Spine Report

The patient presents with moderate right subarachnoid hemorrhage (SAH) noted primarily within the left lateral recess. Multilevel disc bulges are seen mimicking or encroaching upon neural canals more than 60%. Feature of muscle hypertrophy is present bilaterally associated with diffuse facet joint end-plate ossification. No significant ligamentum flavum thickening observed. Left side feature of central canal narrowing correlates well with an L3-L4 desiccation cyst compressing both exit nerve roots as demonstrated by MRI compared to CT scan. Diffused bone marrow signal changes suggestive of metastatic disease are also identified along with multiple areas of calcified material. A multiloculated cavity lesion involving the pelvic region has been previously documented which may represent chronic infectious processes such as tuberculous sacroiliitis. Clinically stable features relative to prior pathologic process. Bony structures remain intact without evidence for fracture abnormalities. Grade I degenerative disk disease between all levels examined except S1 where no notable compression was found. Anomalous vessels have not developed.