

MRI Lumbar Spine Report

The patient presents with multiple levels of mild to severe central canal stenosis. Multilevel significant left-side neural foramina narrowing is noted primarily between L3-L4 and L4-L5, likely compressive due to the increased signal intensity within the annulus fibrosus. A more pronounced feature is seen at the L5-S1 level where both right and left side subarachnoid space appears constricted by disc material extending into the posterior aspect. No evidence of cord compression or myelomass lesions are identified. Feature associated multilevel degenerative changes including facet joint hypertrophy contributing to nerve root impingement can be appreciated along these same levels. Mild diffuse ligamentum flavum bulges observed bilaterally without notable abnormalities affecting the exiting neurologic roots. Clinically correlated imaging suggests an etiology for lower urinary tract symptoms (LUTS).