MRI Lumbar Spine Report

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The MRI lumbar spine demonstrates mild to moderate spinal canal stenosis and neural foraminal narrowing bilaterally at L1-L2, L2-L3, L3-L4, and L4-L5 levels. The left neural foraminal narrowing at L5-S1 is mild, while the right neural foraminal narrowing at L5-S1 is moderate.

Subarticular stenosis is noted, with mild stenosis at L1-L2 and L2-L3 levels on both sides. The stenosis progresses to moderate at L3-L4 and L4-L5 levels on the left, and to moderate and severe at L5-S1 levels on the right.

Overall, the findings suggest mild to moderate lumbar spinal stenosis and foraminal narrowing, with more significant involvement on the right side, particularly at the L4-L5 and L5-S1 levels. Clinical correlation and further evaluation are recommended to guide management. Impression:

- 1. Mild to moderate bilateral spinal canal stenosis at L1-L5 levels
- 2. Mild bilateral neural foraminal narrowing at L1-L5 levels
- 3. Moderate bilateral subarticular stenosis at L3-L5 levels
- 4. Moderate right neural foraminal narrowing at L5-S1 level
- 5. Severe right subarticular stenosis at L5-S1 level

Recommendations:

- Clinical correlation with patient symptoms
- Consideration of conservative management (e.g., physical therapy, medications)
- Further evaluation for potential surgical intervention, especially for the right side with severe subarticular stenosis at L5-S1

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