

MRI Lumbar Spine Report

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The MRI examination of the lumbar spine demonstrates mild to moderate spinal canal stenosis and foraminal narrowing bilaterally between L1-L5 and S1 without significant nerve root compression.

Specific findings include:

1. Spinal Canal Stenosis:

- L1-L2: Normal/Mild
- L2-L3: Normal/Mild
- L3-L4: Normal/Mild
- L4-L5: Normal/Mild
- L5-S1: Normal/Mild

2. Neural Foraminal Narrowing:

- Left: Normal/Mild (L1-L5)
- Right: Normal/Mild (L1-L5)

3. Subarticular Stenosis:

- Left: Normal/Mild (L1-L3), Severe (L4-L5), Normal/Mild (L5-S1)
- Right: Normal/Mild (L1-L3), Moderate (L4-L5), Normal/Mild (L5-S1)

Overall, the lumbar spine MRI findings suggest mild to moderate degenerative changes without acute nerve compression. The severe left subarticular stenosis at L4-L5 may warrant further clinical correlation and potential intervention.

Recommendations:

- Continue to monitor symptoms and response to conservative management.
- Consider further evaluation and treatment options for the severe left subarticular stenosis at L4-L5, including physical therapy, medication, or potential surgical consultation if symptoms persist or worsen.

Please consult with your healthcare provider for a comprehensive treatment plan based on these findings.