

Physician	Dr. Lisa Carter	Test Location	Medix Healthcare Imaging Center
Exam Type	MRI of the Lumbar Spine	Indication	Evaluation of lower back pain and suspected disc herniation.

Patient Demographics

Patient ID		Gender	
Patient Name		Date of Birth	

Examination

An MRI of the lumbar spine was performed without contrast.

Findings

Vertebral Bodies	Clear bilaterally, no evidence of consolidation, effusion, or pneumothorax.
Disc Spaces	L4-L5: Mild bulging of the disc, without significant central or foraminal stenosis. L5-S1: Moderate disc herniation with slight compression of the right S1 nerve root.
Spinal Canal	No widening of the mediastinum.
Paravertebral Soft Tissues	Diaphragms are intact and positioned normally.
Facet Joints	No acute fractures or significant bone lesions.

Impression

Moderate disc herniation at L5-S1 with slight compression of the right S1 nerve root.

Mild disc bulging at L4-L5 without significant stenosis.

Overall normal alignment and no acute abnormalities.

Recommendations

- Clinical correlation recommended.
- Consider referral to physical therapy and/or pain management for conservative management.
- Follow-up imaging may be considered if symptoms persist or worsen.



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