

IMAGING READING

DICOM Imaging Read — MRI Lumbar Spine

04/05/2025 · St. Mary's Imaging · Series 3 of 4 · T2 TSE SAG

CASE OVERVIEW	
CASE NO.	MR-2026-0418
PATIENT	Reyes, Camila A.
DOB	04/18/1986
DATE OF LOSS / SERVICE	03/14/2025
MATTER TYPE	Personal injury — motor vehicle collision
PREPARED FOR	Mercer & Hale LLP
ATTORNEY	J. Alvarez, Esq.
PREPARED BY	S. Okafor, RN
DATE PREPARED	08/13/2026

AI does the reading. You make the calls — always.

STUDY	
STUDY	MRI Lumbar Spine
ACCESSION	MR-2025-0448
STUDY DATE	04/05/2025
FACILITY	St. Mary's Imaging
SERIES / SEQUENCE	Series 3 of 4 · T2 TSE SAG
SLICES	24 · 3.0 mm
SOURCE	MRI · s3 · s118

AI FINDING · SLICE Slice 18 of 24

L4-L5 posterolateral disc herniation, 4.2 mm, contacting the left L5 nerve root.

Report — image concordance

Radiology report p.129: 'L4-L5 posterolateral disc herniation, 4.2 mm, with left L5 nerve-root contact. No stenosis.'

Check: Concordant — report and image agree on diagnosis, level, laterality, and size.

Measurement & context

4.2 mm measured perpendicular to the disc margin at the point of maximum protrusion (slice 18, sagittal T2).

Slices 17 and 19 show the herniation origin at the L4-L5 disc; no adjacent-level disease. Axial series 4 (not available on the received disc) would confirm foraminal extent.

Flag: Series 4 (axial) not received on the provided disc — see missing-records list.

This is a machine-assisted reading for review. The final interpretation is made by the reviewing radiologist.