

**Nova Medical Diagnostic, PC**

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LEONID LITOVSKIY, P.A.  
1314 CONEY ISLAND AVENUE  
BROOKLYN, NY 11230

PATIENT: ROMIAL ANTOINE  
DOB: 02/12/1972 DOS: 07/02/2021 CHART #: 3630  
EXAM: MRI OF THE LUMBAR SPINE WITHOUT CONTRAST

HISTORY: Low back pain, numbness, leg pain.

TECHNIQUE: Multiplanar MR imaging of the lumbar spine was performed without contrast on Hitachi open MRI unit.

Axial T2; sagittal T1, T2, and STIR images of the lumbar spine were obtained.

COMPARISON: None.

FINDINGS: The alignment and vertebral body height in the lumbar spine is preserved.

The signal from the bone is normal.

There is no bone marrow edema or bony lesions identified.

Conus medullaris ends at the superior aspect of the L2 vertebra, normal in signal and appearance.

The signal from the cauda equina is normal.

There is mild dextrosciosis of the lumbar spine.

L1-L2, L2-L3 and L3-L4: No disc bulge or herniation, no spinal stenosis or neural foraminal narrowing.

L4-L5: Diffuse disc bulge causing mild bilateral neural foraminal narrowing, no spinal stenosis.

L5-S1: Central and bilateral paracentral disc herniation, central disc fissure and bilateral facet joint prominence causing moderate bilateral neural foraminal narrowing, no spinal stenosis. There is fluid in the right facet joint at this level.

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## IMPRESSION:

1. L4-L5 DIFFUSE DISC BULGE CAUSING MILD BILATERAL NEURAL FORAMINAL NARROWING, NO SPINAL STENOSIS.
2. L5-S1 CENTRAL AND BILATERAL PARACENTRAL DISC HERNIATION, CENTRAL DISC FISSURE AND BILATERAL FACET JOINT PROMINENCE CAUSING MODERATE BILATERAL NEURAL FORAMINAL NARROWING, NO SPINAL STENOSIS. THERE IS FLUID IN THE RIGHT FACET JOINT AT THIS LEVEL.
3. MILD DEXTROSCOLIOSIS OF THE LUMBAR SPINE.

Thank you for referring this patient to us.

*G. Amoachi*

Guenadi Amoachi, MD  
Diagnostic Radiologist  
Diplomate, American Board of Radiology

E-Sig By G. Amoachi, MD on 07/06/2021 10:07:22