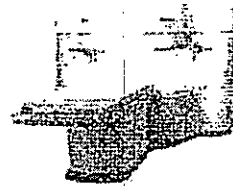


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LEONID LITOVSKIY, P.A.
1314 CONEY ISLAND AVENUE
BROOKLYN, NY 11230

PATIENT: ISRAEL F. AGUILAR
DOB: 08/14/1987 DOS: 09/29/2021 CHART #: 3755
EXAM: MRI OF THE LUMBAR SPINE WITHOUT CONTRAST

HISTORY: Sharp low back, 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. Paravertebral soft tissues are normal in appearance. The abdominal aorta is normal in caliber. Conus medullaris ends at the L1-L2 intervertebral disc level, normal in signal and appearance. The signal from the cauda equina is normal.

L1-L2, L2-L3, L3-L4, and L4-L5: No disc bulge or herniation, no spinal stenosis or neural foraminal narrowing.

L5-S1: Disc desiccation, central and bilateral paracentral disc herniation, central disc fissure with associated mild bilateral neural foraminal narrowing and effacement of the anterior aspect of the thecal sac, no spinal stenosis.

IMPRESSION:

L5-S1: DISC DESICCATION, CENTRAL AND BILATERAL PARACENTRAL DISC HERNIATION, CENTRAL DISC FISSURE WITH ASSOCIATED MILD BILATERAL NEURAL FORAMINAL NARROWING AND EFFACEMENT OF THE ANTERIOR ASPECT OF THE THECAL SAC, NO SPINAL STENOSIS.

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 10/04/2021 07:56:15