



COMMUNITY MEDICAL IMAGING

OF BROOKLYN

ACR Accredited Facility

2102 Ave Z • Brooklyn, NY 11235 • Tel: 718-455-4444 • Fax: 718-615-2121

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

PATIENT: NAGEENA SULTAN
DOB: 01/06/1970
DOS: 01/12/2022
CHART #: 24086
EXAM: MRI OF THE LUMBAR SPINE WITHOUT CONTRAST

HISTORY: Pain, limited motion.

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

Sagittal and axial T1 weighted, sagittal STIR weighted and sagittal and axial T2 weighted images of the lumbar spine were obtained.

COMPARISON: None.

Additional sanitizing / safety protocols recommended by the CDC were performed.

FINDINGS: There is no fracture or listhesis.

There are no endplate changes. The pedicles are intact.

The pars interarticularis is unremarkable. There is no stress reaction. Posterior elements are symmetric. The musculature is unremarkable. There is no paraspinal abnormality. Retroperitoneum appears unremarkable.

There is prominent straightening of the lumbar lordosis. There is disc desiccation at the L3-L4 through L5-S1 levels. Annular tears are seen anteriorly at the L4-L5 and L5-S1 disc spaces.

The conus medullaris is unremarkable.

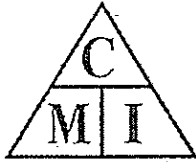
L1-L2: There is no central or foraminal stenosis.

L2-L3: There is no central or foraminal stenosis.

L3-L4: There is a diffuse disc bulge. There is no stenosis.

L4-L5: There is a diffuse disc bulge. There is no stenosis.

L5-S1: There is a diffuse disc bulge. A midline herniation is seen projecting locally. There is moderate edema overlying the lumbar musculature.



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PAGE 2

IMPRESSION:

1. A MIDLINE HERNIATION IS SEEN AT THE L5-S1 LEVEL, AS NOTED. THERE IS LOCAL MASS EFFECT.
2. ANNULAR TEARS ARE SEEN ANTERIORLY AT THE L4-L5 AND L5-S1 DISC SPACES.
3. DISC BULGES ARE SEEN AT THE L3-L4 THROUGH L5-S1 LEVELS.
4. THERE IS SOFT TISSUE EDEMA OVERLYING THE LUMBAR MUSCULATURE, WHICH CAN BE ASSOCIATED WITH LUMBAR DYSFUNCTION.

Thank you for referring this patient to us.

Andrew McDonnell, MD

Neuroradiologist

Diplomate, American Board of Radiology

AM/man/pr D: 01/12/2022

E-Sig By A. McDonnell, MD on 01/13/2022 06:49:28