



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: DMITRI SAMUYLOV
DOB: 11/12/1995
DOS: 12/20/2021
CHART #: 24080
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 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 L1-L2 level. There is no fracture or listhesis.

The conus medullaris is unremarkable.

T12-L1: There is no central or foraminal stenosis.

L1-L2: There is a diffuse disc bulge. There is midline and right paramedian herniation projecting locally seen on image #7 of series #3 and axial image #2 of series #6.

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

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

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



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PAGE 2

L5-S1: There is a diffuse disc bulge noted prominently. A herniation is noted at the mid left foramen seen on image #3 of series #3.

IMPRESSION:

1. A MIDLINE AND RIGHT PARAMEDIAN HERNIATION IS NOTED AT THE L1-L2 LEVEL, AS DESCRIBED. THERE IS LOCAL MASS EFFECT WITHOUT EVIDENCE OF STENOSIS.
2. A HERNIATION IS SEEN AT THE MID LEFT FORAMEN AT THE L5-S1 LEVEL, AS DESCRIBED.
3. STRAIGHTENING OF THE LUMBAR LORDOSIS SUGGESTS PROMINENT SPASM. DISC BULGES ARE SEEN AT THE L3-L4 THROUGH L5-S1 LEVELS.

Thank you for referring this patient to us.

Andrew McDonnell, MD

Neuroradiologist

Diplomate, American Board of Radiology

AM/man/pr D: 12/20/2021

E-Sig By A. McDonnell, MD on 12/21/2021 08:14:25