



COMMUNITY MEDICAL IMAGING

OF BROOKLYN

ACR Accredited Facility

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

GREGORY ABRAMOV, N.P.
5223 9TH AVENUE
BROOKLYN, NY 11220

PATIENT: GODWIN THOMAS
DOB: 06/09/1957
DOS: 03/03/2022
CHART #: 24081
EXAM: MRI OF THE LUMBAR SPINE WITHOUT CONTRAST

HISTORY: Low back pain.

COMPARISON: None.

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

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.

FINDINGS: There are no endplate changes. Pedicles are intact.

The pars interarticularis is unremarkable. There is no stress reaction. Posterior elements are symmetric. The musculature is unremarkable. The retroperitoneum is within normal limits.

There is no solid organ injury. There is no paraspinal abnormality.

There is prominent straightening of the lumbar lordosis. There is disc desiccation seen diffusely. There is prominent loss of disc height seen at the L2-L3 level. There is a mild upper lumbar levoscoliosis.

Conus medullaris is in normal position. The lower thoracic levels are unremarkable.

L1-L2: There is a diffuse disc bulge. A left paramedian annular tear is seen posteriorly measuring 3 x 3 mm.

L2-L3: There is a diffuse disc bulge. There is moderate central canal stenosis. A midline and paramedian herniation is seen with slight extension to the right and left margins of the canal. Finding is more prominent at the left paramedian. There is an annular tear seen at the left lateral canal measuring 3 x 3 mm.



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L3-L4: There is a diffuse disc bulge. Annular tears are seen at the midline posteriorly measuring 2 to 3 mm.

L4-L5: There is a diffuse disc bulge. An annular tear is seen at the midline posteriorly measuring 3 x 3 mm. A midline and paramedian herniation is seen prominently.

L5-S1: There is a diffuse disc bulge. There is no stenosis.

Sacrum and SI joints are unremarkable.

Upper pelvis is within normal limits.

IMPRESSION:

1. A MIDLINE AND PARAMEDIAN HERNIATION IS SEEN AT THE L2-L3 LEVEL EXTENDING TO THE RIGHT AND LEFT MARGINS OF THE CANAL. THERE IS ASSOCIATED CENTRAL CANAL STENOSIS.
2. A MIDLINE AND PARAMEDIAN HERNIATION IS SEEN AT THE L4-L5 LEVEL.
3. STRAIGHTENING OF THE LUMBAR LORDOSIS SUGGESTS SEVERE SPASM.
4. ANNULAR TEARS ARE SEEN AT THE L1-L2 THROUGH L4-L5 LEVELS, AS DESCRIBED. DISC BULGES ARE SEEN PROMINENTLY AT THE L2-L3, L4-L5 AND L5-S1 LEVELS.

Thank you for referring this patient to us.

Andrew McDonnell, MD

Neuroradiologist

Diplomate, American Board of Radiology

AM/man/pr D: 03/05/2022

E-Sig By A. McDonnell, MD on 03/07/2022 06:52:55