

# **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: VICTOR E. CRUZ

DOB: 06/30/1981 DOS: 01/04/2022 CHART #: 24310

EXAM: MRI OF THE CERVICAL SPINE WITHOUT CONTRAST

HISTORY: Neck pain.

COMPARISON: None.

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

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

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

FINDINGS: The vertebral bodies are unremarkable. The facet joints are normal in alignment. The cord is unremarkable. The posterior elements are unremarkable. There is no asymmetry of the paraspinal musculature. Cl ring and skull base are unremarkable. Limited visualization of the brainstem and cerebellum appears unremarkable. There is no paravertebral abnormality.

There is straightening of the cervical lordosis seen prominently. Disc desiccation is seen at the C2-C3 through C6-C7 levels. There is no cord injury. C1 ring is intact.

C2-C3: There is no central or foraminal stenosis.

C3-C4: There is a diffuse disc bulge. There is minimal left foraminal narrowing. A protrusion is seen at the left lateral canal.

C4-C5: There is a diffuse disc bulge. There is moderate left foraminal narrowing. Posterolateral protrusions are seen prominently.

C5-C6: There is a diffuse disc bulge. There is severe right foraminal narrowing. A herniation is seen at the right lateral canal/proximal right foramen seen on axial image #15 of series #5, sagittal image #8 of series #2.



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C6-C7: There is a diffuse disc bulge. There is prominent right

foraminal narrowing.

C7-T1: There is no herniation or stenosis.

Upper thoracic levels are unremarkable.

### IMPRESSION:

1. A BROAD-BASED RIGHT SIDED HERNIATION IS SEEN AT THE RIGHT LATERAL CANAL AND RIGHT FORAMEN AT THE C5-C6 LEVEL AS DESCRIBED. THERE IS PROMINENT RIGHT FORAMINAL NARROWING AT THIS LEVEL.

- 2. A LEFT-SIDED HERNIATION IS SEEN AT THE C3-C4 LEVEL, AS NOTED.
- 3. PROMINENT DISC BULGES ARE SEEN AT THE C4-C5 THROUGH C6-C7 LEVELS.
- 4. STRAIGHTENING OF THE CERVICAL LORDOSIS SUGGEST SEVERE SPASM.

Thank you for referring this patient to us.

Andrew McDonnell, MD

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Neuroradiologist

Diplomate, American Board of Radiology

AM/man/pr D: 01/04/2022

E-Sig By A. McDonnell, MD on 01/05/2022 06:51:25