



COMMUNITY MEDICAL IMAGING

OF BROOKLYN

ACR Accredited Facility

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

PAULA BROWN, M.D.
1314 CONEY ISLAND AVENUE
BROOKLYN, NY 11230

PATIENT: MOHAMMED ZKARIA
DOB: 03/21/1985
DOS: 07/25/2022
CHART #: 25355
EXAM: MRI OF THE CERVICAL SPINE WITHOUT CONTRAST

HISTORY: Sharp pain and numbness, radiating to shoulders.

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.

COMPARISON: None.

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

FINDINGS: There is no fracture or bone bruise. There are no endplate changes. Facet joints appear unremarkable. There is no cord contusion. The posterior elements are symmetric. The paraspinal musculature is unremarkable. C1 ring and skull base are unremarkable.

There is prominent straightening of the cervical lordosis. There is disc desiccation seen throughout. Posterior elements are unremarkable.

C1 ring is intact.

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

C3-C4: There is a diffuse disc bulge. Posterior lateral prominent protrusions are noted.

C4-C5: There is a disc bulge without evidence of stenosis.

C5-C6: There is a diffuse disc bulge. A herniation is seen at the right lateral canal and right foramen projecting locally, seen on image #8 of series #2.



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C6-C7: There is a disc bulge. A protrusion/herniation is seen at the left lateral canal producing partial effacement of the anterior subarachnoid space.

C7-T1: There is no herniation or stenosis.

IMPRESSION:

1. A HERNIATION IS SEEN AT THE RIGHT LATERAL CANAL AND RIGHT FORAMEN AT THE C5-C6 LEVEL.
2. A PROTRUSION/HERNIATION IS SEEN AT THE LEFT LATERAL CANAL AT THE C6-C7 LEVEL.
3. PROMINENT PROTRUSIONS ARE SEEN AT THE PROXIMAL FORAMINA BILATERALLY AT THE C3-C4 LEVEL.
4. STRAIGHTENING OF THE CERVICAL LORDOSIS SUGGESTS SEVERE SPASM.

Thank you for referring this patient to us.

Andrew McDonnell, MD

Neuroradiologist

Diplomate, American Board of Radiology

AM/man/pr D: 07/25/2022

E-Sig By A. McDonnell, MD on 07/26/2022 07:00:21