30-80 31st Street, Astoria, NY 11102 Tel: 718-335-7100 | Fax: 718-709-4136

PATIENT: EXAM DATE: 07/27/2022 1:21 PM GALINDEZ YAJAIRA STUDY MRI LUMBAR SPINE WITHOUT GALY59412 MRN: DESCRIPTION: CONTRAST DOB: 09/20/1982 REFERRING Qureshi, Adnan PHYSICIAN: CLINICAL C/O LOWER BACK PAIN DUE TO WC GENDER **HISTORY**

TECHNIQUE: Multiplanar and multisequential MRI examination obtained.

FINDINGS:

ALIGNMENT/ANATOMY: Normal lumbar lordosis.

BONE/MARROW: Vertebral bodies are of normal height. The marrow signal is otherwise preserved.

CONUS/FILUM: The conus medullaris and flum terminale are within normal limits.

DISCS: There is mild loss of disc T2 signal and height at multiple levels compatible with mild disc dessication. No significant osteophyte formation is noted.

SOFT TISSUES: Soft tissues are unremarkable.

LEVELS:

L1-2: No evidence of disc bulge, hemiation or spinal stenosis. Neural foramina are patent. There is no nerve root compression.

L2-3: Broad-based central/far left lateral disc hemiation is present. This results in compression and impingement of the ventral thecal sac (axial T2 image 6 sagittal T1 image and sagittal T2 image 8). AP diameter of disc protrusion measures 4 mm. Transverse dimension of protruded portion of disc measures 14 mm. AP diameter of dural sac measures 18 mm. Narrowing of left neural foramen (Sagittal T2 image 5).

L3-4: No evidence of disc bulge, hemiation or spinal stenosis. Neural foramina are patent. There is no nerve root compression.

L4-5: Broad-based central disc hemiation is present. This results in compression and impingement of the ventral thecal sac (axial T2 image 22 sagittal T1 image and sagittal T2 image 8). AP diameter of disc protrusion measures 2 mm. Transverse dimension of protruded portion of disc measures 17 mm. AP diameter of dural sac measures 18 mm. Narrowing of neural foramina bilaterally, left greater than right (Sagittal T2 image 5 and 11).

L5-S1: No evidence of disc bulge, hemiation or spinal stenosis. Neural foramina are patent. There is no nerve root compression.

IMPRESSION:

- 1. Normal lumbar lordosis.
- 2. At L2-3, broad-based central/far left lateral disc hemiation is present resulting in compression and impingement of the ventral thecal sac. Narrowing of left neural foramen.
- 3. At L45, broad-based central disc hemiation is present resulting in compression and impingement of the ventral thecal sac. Narrowing of neural foramina bilaterally, left greater than right.



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