



## **DEPARTMENT OF RADIO-DIAGNOSIS**

## Jawaharlal Nehru Medical College & Hospital Aligarh Muslim University, Aligarh

## **IMAGING REPORT**

ID: 21 -MR=1929 NAME:- ASGHAR ALI Dated - 14/08/2021 AGE- 44 Yrs/M

# MRI-CERVICAL SPINE C/O- NECK PAIN

MR IMAGING DONE USING SPIN ECHO & TURBO SPIN ECHO TECHNIQUES & MULTIPLANAR MULTICECHO SEQUENCES WERE OBTAINED THROUGH THE DEDICATED CP ARRAY CERVICAL SPINE MATRIX.

#### **GENERAL OBSERVATION:**

- The C1-T9 levels are imaged.
- Review of saggital plane shows loss of cervical lordosis (? Positional /?spasm)
- Review of coronal plane scout images demonstrates levoscoliosis.
- No anterolisthesis or retrolisthesis seen.
- Shows anterior end plate osteophytes at multiple cervical levels.

## VERTEBRAL BODY, INTERVERTEBRAL DISC & CORD:

Shows disc dessication with central osteophytic disc bulge at C3-C4& C4-C5 level ,however spinal canal diamtere, B/L neural foramina and nerves appears normal.

Shows disc dessication with mild diffuse and left paracentral disc bulge at C5-C6 causing mild thecal indentation with mild narrowing of Spinal canal diameter(~9.8mm) however B/L neural foramina and exiting nerves appears normal.

Vertebral bodies appears normal in signal intensity, Intervertebral discs appear normal in signal intensity and height. Thecal sac shows normal appearance.

#### LIGAMENTS AND POSTERIOR ELEMENTS:

B/L facet and uncovertebral joints appear normal.

The spinous processes are normal with normal interspinous and supraspinous ligaments.

### IMPRESSION:-MR morphology is suggestive of -

• Disc dessication with mild diffuse and left paracentral disc bulge at C5-C6 causing mild thecal indentation with mild narrowing of Spinal canal diameter & disc desiccation at C3-C4& C4-C5 level as described.

Dr. Ankith K Jayan JR2 Radiodiagnois

Dr. Kezilhi II J JR2 Radiodiagnosis

This report is not for medico legal purpose.