

Patient Name	: Ms.MAHINOOR BANO	Visit No	: CHA250040158
Age/Gender	: 24 Y/F	Registration ON	: 05/Mar/2025 11:30PM
<b>Lab No</b>	<b>: 10137453</b>	Sample Collected ON	: 05/Mar/2025 11:30PM
Referred By	: Dr.HARSHA NURSING HOME	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 06/Mar/2025 01:18PM

## **MRI: BRAIN**

### **IMAGING SEQUENCES (NCMR)**

**AXIAL:** SWI, DWI, T1, FLAIR & TSE T2 Wis. **SAGITTAL:** T2 Wis. **CORONAL:** FLAIR Wis.

Cerebral hemispheres show normal MR morphology, signal intensity and gray - white matter differentiation. The basal nuclei, thalami and corpus callosum are showing normal signal intensity pattern. Both lateral ventricles and third ventricle are normal in size shape and outline. Septum pellucidum and falx cerebri are in midline. No mass effect or midline shift is seen. Supratentorial sulcal and cisternal spaces are normally visualized.

Brain stem and cerebellar hemispheres are showing normal morphology, signal intensity and outline. Fourth ventricle is normal in size and midline in position.

No focal or diffuse area of altered signal intensity is seen. No obvious intra/extra-axial space occupying lesion is observed.

Major intracranial dural venous sinuses are showing normal outline and flow void.

Sella, supra-sellar and para-sellar structures are normally visualized.

### **IMPRESSION:**

- **No obvious intracranial abnormality is detected.**

CHARAK

*Please correlate clinically.*

**DR. RAVENDRA SINGH**  
**MD**

Transcribed by Priyanka...



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## **MRI: CERVICAL SPINE**

### **IMAGING SEQUENCES (NCMR)**

**AXIAL:** T1 & T2 Wis. **SAGITTAL:** T1 & TSE T2 Wis. **CORONAL:** T2 Wis

T2/TIRM hyperintense, T1 hypointense collection [approx. 29 (vertical) x 18 (A.P) x 23mm (Trans)] is seen in right prevertebral region at C1-C2 vertebral levels. It is involving underlying prevertebral muscles, however no bony involvement or intraspinal extension is seen. Anteriorly it is indenting right postero-lateral wall of nasopharynx.

Multiple prominent bilateral cervical lymphnodes are seen, largest measuring approx 18 x 10 mm in right level III.

Normal spinal curvature is maintained. Vertebral bodies and intervertebral discs are showing normal morphology, signal intensity, height and outline.

No significant disc bulge or herniation is seen in cervical region. Neural foramina with exiting nerve roots show normal MR morphology.

Thecal sac with cervical spinal cord is normal in signal intensity and configuration. Cord CSF interface is normally visualized. No significant compression over thecal sac, spinal cord or nerve roots is observed. No intramedullary or intra/extradural pathology is seen.

No evidence of any osseous or soft tissue anomaly at cranio-vertebral junction.

Facet joints and ligamentum flavum are normal.

Pre and para-vertebral soft tissues are normal.

Screening of rest of the spine was done which reveals small bulge at L5-S1 level.

### **IMPRESSION**

- **T2/TIRM hyperintense right prevertebral collection at C1-C2 vertebral levels – infective.**
- **Multiple prominent bilateral cervical lymphnodes.**
- **No other obvious compressive or non-compressive pathology is seen in cervical spine.**

Please correlate clinically.

**DR. RAVENDRA SINGH**  
**MD**

Transcribed by Priyanka...

\*\*\* End Of Report \*\*\*

