



রেডিওলজি ও ইমেজিং বিভাগ

বঙ্গবন্ধু শেখ মুজিব মেডিক্যাল বিশ্ববিদ্যালয়

Bangabandhu Sheikh Mujib Medical University

Shahbag Avenue, Dhaka-1000, Bangladesh

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20192

16.02.2022

ID No. _____ Date: _____

Name: **Nihan** Age: **14 m** Yrs. Sex: **M**

Parts Scanned/Examined: **MRI of Temporal bone** Refd. by _____

OPD/Ward/Cabin _____ Bed _____ Reg. No. _____

Thank you for the courtesy of this referral

REPORT

Sequences:

Axial T1WI, T2WI & T1WI, Coronal T2WI, T1WI. Sagittal T1WI & T1WI, FLAIR & DW Image.

Findings:

Right and left inner ear:

Cochlea – Normal signal intensity and morphology.

Vestibules and semicircular canals – Normal signal intensity and morphology.

Internal auditory canals – Normal. No evidence of hypoplasia / widening / erosion seen.

Facial nerve and vestibulo-cochlear nerve – normal in caliber.

Internal acoustic meatus – Normal in caliber and bilaterally symmetrical.

Modiolus and interscalar septae – Normal in appearance.

Round window membrane – Intact. Normal in position and orientation.

Endolymph and perilymph – Normal signal intensity.

Right and left middle / outer ear:

Fluid intensity collection is seen in mastoid air cells and middle ear cavity on both side, more on right.

No focal lesion is noted in external & middle ear of both sides.

No evidence of mass lesion seen in petromastoid region in both ears.

Impression: Bilateral otomastoiditis (more on right).

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