

DEPARTMENT OF RADIOLOGY & IMAGING

ID. No.	123256657	Age	57Y	Sex	M
Patient Name	HARUN OR RASHID				
Order Time	17/07/2023 11:21	Report Time	17/07/2023 12:06		
Referred by	PROF.DR. AHMED HOSSAIN CHOWDHURY(HARUN) MBBS,MD,BCS				

MRI OF BRAIN

Clinical information: Right sided weakness
Sequence: 1.5 TESLA MRI with T1, T2, FLAIR,DW,ADC,GRE in different plane.
Contrast: Pre and post contrast study.
Comparison: None.

Findings:

Intra-axial mass seen in right cerebral hemisphere. Lesion details-----

Number	Single
Location	Centered in right capsuloganglionic and paraventricular region with invasive oedema involving fronto-temporal lobe.
Measurement	AP 3.3 cm x TD 3.4 cm x CC 3.2 cm
Signal morphology	T1 hypo, T2/FLAIR heterogenous hyperintense, partial diffusion restriction.
Enhancement	Moderate enhancement.
Hemorrhage	No
Invasion to ventricle	No
Perilesional oedema	Gross fronto-temporal invasive oedema
Mass effect	Compression of right lateral ventricle. Midline shift to left (12 mm).

Sellar region is normal.
 Brain stem & cerebellum are unremarkable.
 Skull & Orbits revealed no abnormality.
 PNS: DNS right. Bilateral HIT.

Impression: Suggestive of ---

Right cerebral single mass (possibly high grade glioma / metastasis) -----as described. Histopathology correlation needed.

Notification : A radiological report must be correlated to clinical / biochemical / other findings for final diagnosis.

Reported by Electronic Signature



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 (Radiology & Imaging).
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