

**MRI REPORT**

MAGNETOM Avanto Imaging Matrix 1.5 Tesla MRI

ID No	R-007864	Date: 10.09.2023
Name of the patient	Mr. Mostafizur Rahman	Age : 55 Years
Referred by	Asso. Prof. Dr. Md. Nuruzaman Khan MBBS, MS (Neurosurgery)	

**MRI OF BRAIN**

**Protocol:** Multiple imaging sequences were realized in different planes with contrast.

**Clinical Information:** Severe headache, vomiting & generalized weakness for 07 days.

**Findings:**

Large heterogeneous cavitating contrast enhancing lesion 4.72X3.26cm with diffuse oedema in surrounding white matter of right fronto-parietal lobes of brain.  
Compressed right lateral ventricle with mid line shifting.  
All sulci, cisterns are not dilated.  
Visualized cranial nerves are normal.  
Pituitary gland normal in size with normal signal intensity.  
Sella and Parasella are clear.  
C.P angles are clear.

**Impression:**

- Large heterogeneous cavitating contrast enhancing lesion with diffuse oedema in surrounding white matter of right fronto-parietal lobes of brain (Possibly high grade glioma).
- Compressed right lateral ventricle with mid line shifting.

**Adv:** MRS for further evaluation.



**Prof. Dr. Farid Ahmed**

MBBS, BCS, DMRD.

Prof. of Radiology and Imaging Dept.

Anwer Khan Modern Medical College.

Trained in CT, DRF & MRI.

(Singapore, India, Italy & France)

Ex. Prof. & Head of the Dept.

Dept. of Radiology & Imaging.

SSMC & Mitford Hospital, Dhaka.



Patient Id : R-007864      Inv. No: **2309--14105**      Gender : **Male**      Age : 55 Y 0 M 0 D  
Patient : **Mr. Mostafizur Rahman [HN20230900006026]**      Collection Date : 09/09/23 04:00 PM  
Refd by : Asso.Prof Dr. Md. Nuruzzaman Khan, MBBS, MS (Neurosurgery).      B-629/A  
Specimen : Blood      Type : In Door      Printed On : 09-09-23 08:04:19 PM

### Sero-Immunology Analysis Report

<u>Test Name</u>	<u>Result</u>	<u>Normal Range</u>
<b>Grouping and Rh Factor</b>		
ABO Blood Group	"A"	
Rh (D) Factor	Positive	

*Biddes*  
Composed By  
Blood Bank

Checked By

DR. FARHANA ZAMAN  
MBBS, CCD, DBS&T  
ASSISTANT PROFESSOR TRANSFUSION MEDICINE




Patient Id : R-007864      Inv. No: **2309--14105**      Gender : **Male**      Age : 55 Y 0 M 0 D  
Patient : **Mr. Mostafizur Rahman [HN20230900006026]**      Collection Date : 09/09/23 04:00 PM  
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Specimen : Blood      Type : In Door      Printed On : 09-09-23 08:07:09 PM

**Serum Electrolytes Analysis Report**

<u>Test Name</u>	<u>Result</u>	<u>Normal Range</u>
<b>Serum Electrolytes</b>		
Sodium (Na <sup>+</sup> )	126 mmol/L	136-148 mmol/L
Potassium (K <sup>+</sup> )	3.7 mmol/L	3.5-5.2 mmol/L
S.Chloride	87 mmol/L	96-108 mmol/L
( ) TCO <sub>2</sub>	26 mmol/L	Newborn: 13-22 mmol/L, Child 20-28 mmol/L Adult: 22-31 mmol/L

  
Composed By  
Pathology

Checked By

  
**Mosharraf Hossain**  
B.Sc (Hon's) M.Sc  
Biochemistry & Molecular Biology  
Consultant Biochemist & Incharge



Patient Id : R-007864      Inv. No: **2309--14105**      Gender : **Male**      Age : **55 Y 0 M 0 D**  
 Patient : **Mr. Mostafizur Rahman [HN20230900006026]**      Collection Date : **09/09/23 04:00 PM**  
 Refd by : Asso.Prof Dr. Md. Nuruzzaman Khan, MBBS, MS (Neurosurgery).      B-629/A  
 Specimen : Blood      Type : In Door      Printed On : **09-09-23 06:07:38 PM**

**Haematology Analysis Report**

<u>Test Name</u>	<u>Result</u>	<u>Normal Range</u>
Haemoglobin	12.80 gm/dl	Male:14.00-18.00 Female:12.00-16.00 gm/dl
ESR (Autoanalyzer Method)	22 mm in 1st hr.	Male:0-10 Female:0-20 mm in 1st hr.
<b>Total Count</b>		
Total Count of WBC	12.00 x10 <sup>9</sup> /L	4.0-11.0 x10 <sup>9</sup> /L
RBC(Blood)	4.34 x10 <sup>12</sup> /L	Men: 4.5-5.5, Women:3.8-5.0 x10 <sup>12</sup> /L
Platelets	281.00 x10 <sup>9</sup> /L	150.0-400.0 10 <sup>9</sup> /L
<b>Differential Count of WBC</b>		
Neutrophils	86 %	Child(52-62%),Adult (40-70%) %
Lymphocytes	10 %	Child(40-50%),Adult (20-45%) %
Monocytes	03 %	Child(3-7%),Adult (2-8%) %
Eosinophils	01 %	Child(1-3%),Adult (1-6%) %
Basophils	0 %	<1.0 %
HCT/PCV	36.90 %	Male:40-54 Female: 37-47 %
MCV	85.00 fL	83-101 fL
MCH	30.00 pg/ml	27-32 pg/ml
MCHC	34.70 g/dL	31.5-34.5 g/dl
RDW-SD (fl)	38.50 %	39.0-46.0 %
RDW-CV (%)	12.50 %	11.60-14.0 %
IG%	0.40 %	%
NRBC%	0.00	
MPV	9.70 fL	7.40-10.40 fL
PCT	0.27 %	0.20-0.50 %
PDW	10.30 %	10-18 %

**Dr. Munim Ahmed**

MBBS, FCPS (Hematology)

Assistant Professor

Bangabandhu Sheikh Mujib Medical University

Consultant Hematologist

Anwer Khan Modern Medical College & Hospital



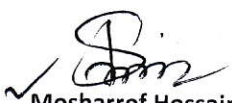
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**Biochemical Analysis Report**

<u>Test Name</u>	<u>Result</u>	<u>Normal Range</u>
Random Blood Sugar	8.20 mmol/L	Adult: 4.4-7.8 mmol/L Newborn: 2.22-3.33 mmol/L Neonate: 1.70-3.30 mmol/L
S.Creatinine	1.00 mg/dl	M: 0.8-1.3 mg/dl F: 0.6-1.0 mg/dl Child: 0.3-0.7 mg/dl
SGPT(ALT)	18 U/L	Up to 40 U/L

  
Composed By  
Pathology

Checked By

  
**Mosharraf Hossain**  
B.Sc (Hon's) M.Sc  
Biochemistry & Molecular Biology  
Consultant Biochemist & Incharge



## X-Ray Report

Patient Id : R-007864 Sex : Male Age : 55 Y 0 M 0 D  
Patient : Mr. Mostafizur Rahman  
Inv. No : V202309014105 Type : Out Door  
Refd. by : Asso.Prof Dr. Md. Nuruzzaman Khan, MBBS, MS (Neurosurgery). Bed : B-629/A  
Specimen : Chest P/A View Printed On : 09-09-23 08:20:54 PM

### X-RAY OF CHEST P/A VIEW

**Trachea:** Central in position.

**Lungs:** No infiltrative lesion, collapse or consolidation is seen on either side.

**Heart :** The cardiac shadow is normal in transverse diameter.

**Diaphragm :** Both domes of the diaphragm are normal in position, contour and definition.

**Costo-phrenic angles:** Clear.

**Bony thorax :** Is unremarkable.

**Impression :** Normal chest skiagram.

**Dr. Shamsunnahar Shams**  
MBBS, BCS, MD (Radiology & Imaging)  
**Assistant Professor**  
Radiology and Imaging Dept.  
Dhaka Medical Collage & Hospital.

  
Checked By

X-RAY