

## Life Diagnostic Centre

Cant. Public School Link Road, Medical Mor, Dhap, Rangpur 5400 Phone: 0521-65812, 01740-946511; E-mail:ldcrangpur@gmail.com

## EEG REPORT

ID No:

LDC-05

Date

01-03-2023

Patient's Name:

MD. MAZIB HAAUE

Age: 25 YRS

Sex: Male

Refd.hv

DR.LT.COL.S.M. SHAMIM. MBBS.G PSYCHO.(A.F.M.I.)

## Thank you for your kind referral

## Introduction:

Technical information- International 10-20 system is used for electrodes placement.

Monopolar, Bipolar, Longitudinal, Transverse, other necessary montages and appropriate high cut and low cut filter are used for reviewing.

Clinical information's

: Convulsion.

Anti Epilepties now getting

: No Medication.

Patient Status during recording

: Awake.

Total recording time

: 25minutes.

**DESCRIPTION**: Background shows irregular 5-7c/s, 10-60 $\mu$ V activities over the both hemispheres mixed with faster activities of lower amplitude.

Posterior alpha rhythmic activities are bilaterally symmetrical and within normal limit.

On eye closure, some rhythmic activities are seen over the posterior area which are blocked on eye opening.

Sleep record is not taken.

Photic stimulation elicits some following effect over the occipital area.

**Hyperventilation** produces some slower activities which disappears after cessation of hyperventilation.

No spike wave discharge is seen.

**COMMENTS**: The E.E.G record at awake state shows normal background activities and reactivities. No epileptiform discharge is seen.

Ulazam

Professor Dr.A.Z.M. Mosiul Azam MBBS DCH M.Phil Professor (Ex), Paediatric Neurology Bangladesh Shishu Hospital & Institue (Fomrer Dhaka Shishu Hospital)

Performed by: Shohag.



N.B.- EEG Is undoubtedly the most sensitive, indispensable tool for the diagnosis of epilepsy but like other Laboratory tests it must be used in conjunction with clinical data, because many epileptic patient (10-20%) Have a Perfectly normal interracial EEG. Conversely 2-3% healthy persons show EEG abnormalities.

