

LABAID LTD.

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Electroneurodiagnostic Section

EEG Report

Name : SAFWAN
Address: DHANMONDI, DHAKA
BANGLADESH

Patient ID : V 2304719815
Gender : MALE
Age : 05 M 03 D
Exam Date : 07/05/2023

Referring Physician:

DR. NAZNIN AKTER RUBY, MBBS, BCS (H), FCPS (PEDIATRICS), FCPS (PEDIATRIC NEUROLOGY).

Any medication such as tranquilizer, anti-convulsant etc:

State of consciousness during recording EEG Sleep

Duration of recording: 10 mins

Activator used : Hyperventilation Photic stimulation / Sleep-deprivation

Calibration used: 1mm = 7 micro volt

Paper speed: 30 mm/second

Montage application: International 10-20 system

Sleep-deprivation

Time constant: 0.1

DESCRIPTION:

Sleep record

- Background activity 05-06 hz c/s with 15-30 μ v amplitude activity was seen from both hemispheres of brain during recording.
- Vertex sharp transient, K complexes and trace sleep spindle observed from frontocentral region of brain during early stage of sleep.
- Recurrent discharge of spike wave complexes was seen from right anterior temporal region of brain on tracing during recording.
- Photic stimulation elicits photic driving response over the occipital area. Hyperventilation was not done.

COMMENT:

Focal epileptiform discharge was seen from right hemisphere of brain on tracing during recording.

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