

**Clinical Neurophysiology Laboratory**  
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**Electroencephalogram Report**  
**Record#:** 08-159  
**Date:** 07/10/2008  
**Referred by:** M. Johnston, MD

**Name:** Haya Al Yasin  
**KKI#:** 12-19-03  
**JHH#:** 8-433-61-49  
**DOB:** 06/09/2003

**Technique:** EEG was performed with 21 electrodes placed according to the International 10/20 and time-synchronized video monitoring.

The recording was obtained from 9:53am to 10:32 am, awake, asleep and intermittent photic stimulation in the Clinical Neurophysiology Laboratory.

**Brief History:** 5 years and 1 month old female with history of cerebellum tumor removed two years ago. Patient also has history of seizures.

**Medications:**

**Purpose of this EEG:** Look for epileptiform activity, focal or non focal activity that may correlate with patients history of seizures.

There was significant movement artifact.

**OVERALL VOLTAGE:**

- an overall medium voltage

**POSTERIOR BACKGROUND ACTIVITY:**

- medium voltage 9-10 hz activity
- rhythmical in appearance
- significantly asymmetric: absent on the right
- occurring continuously in the awake resting state, although waxing and waning in amplitude.

**BACKGROUND FAST ACTIVITY:**

- low voltage
- 15-25 hz activity
- rhythmical in appearance
- occurring in the frontocentral regions
- significantly asymmetric: lower on the right
- occurring continuously

**BACKGROUND SLOW ACTIVITY:**

- medium to high voltage
- 3-7 hz activity
- semirhythmical in appearance
- occurring diffusely
- significantly asymmetric: lower on the right

**ABNORMAL ACTIVITY:**

slow activity

- present in the temporo-frontal head regions on the right
- 0.5-2 cps
- medium to high voltage activity
- semirhythmical in appearance
- continuous

**EPILEPTIFORM ACTIVITY:**

spikes

- present in the temporal head regions on the left
- medium to high voltage activity
- intermittent - very rare - seen only twice during this 38 minute EEG

**SLEEP ACTIVITY:**

- medium voltage approximately 3-7 hz activity with drowsiness and sleep
- semirhythmical in appearance
- significantly asymmetric: lower on the left

There were vertex sharp transients

**SUMMARY:**

A moderately abnormal EEG because of:

Asymmetry: decreased activity and slowing

- present in the cortical head regions on the right diffusely

Spikes (rare)

- present in the temporal head regions on the left

**COMMENT:**

The EEG is consistent with the presence of a focal cerebral disturbance involving the entire right hemisphere, but sporadic spike waves over the opposite side (left temporal).

Eric H. Kossoff, MD, Attending

I have personally interpreted the data reported here and prepared the report.

The report was entered into E.H.R. for Dr. Kossoff by Joshua Ewen, MD.

**KENNEDY KRIEGER INSTITUTE**  
CLINICAL NEUROPHYSIOLOGY  
MEDICINE  
Electroencephalogram Note

**KKI#: 12-19-03**  
Name: Al Yasin, Haya  
DOB: 06/09/2003  
Appt Date: 07/11/2008

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**Signature:** This visit note was electronically signed by Joshua Ewen, M.D.  
**Date:** 07/28/2008 at 9:45 AM