


## May 4<sup>th</sup> 2016 2 Day EEG in Chennai, India at SIMs Hospital

Another 2 Day EEG is done in May 4<sup>th</sup> 2016 in Chennai, India at SIMs Hospital

The EEG has the following results:



**LONG TERM VIDEO EEG REPORT**

**PATIENT INFORMATION:**

Name: Mr.Narendra Jana	UHID No: 63087
Age/ Gender: 31 years/Male	Medication: Carbamazepine , Memantine ,Minoocycline

Date: 04/05/16  
Ref: Dr.R.Sridharan.

Recording start: 11:00:54 AM on 04-05-2016  
Recording end: 12:01:51 PM on 06-05-2016

**FINDINGS:**

Long term V-EEG monitoring was performed for 48 hours.  
The AED was completely stopped for the recording.

The background activity consisted of symmetrically distributed 8-9 Hz alpha activity over both posterior head regions reactive to eye opening.

HV and Photic stimulation did not induce any abnormalities.

During sleep the record shows intermittent slow waves along with sharp waves over the right hemisphere with an emphasis to the fronto-temporal regions.

Normal sleep pattern is recorded.

Four clinical events were recorded. The events were marked by the patient , after the onset of the event.

**Event 1:** 10:27:56 PM, 04/05/2016.

**Semiology**

No. 1, Jawaharlal Nehru Salai (100 ft. Road), Vadapalani, Chennai - 600 026 Tel : 044 - 4396 9995

Patient is working on his laptop, when he appears confused→ closes the laptop and lies down. On retrospect questioning, he says that he had some repetitive thoughts.

**Event 2:** 12:42:20 PM, 05/05/2016.

**Semiology**

Patient is sitting on the bed and presses the event button. On retrospect questioning, he says that he had some repetitive thoughts and noticed that he had difficulty thinking, felt blank.

**Event 3:** 1:39:45 PM, 05/05/2016.

**Semiology**

Patient is sitting having food and presses the event button.

**Event 4:** 3:08:36 PM, 05/05/2016.

**Event 5:** 1:33:45 AM, 06/05/2016.

**Semiology**

Patient is sleeping , gets up from sleep and presses the event button He then covers himself with a blanket and goes back to sleep.

EEG: No electrographic abnormalities are seen during all these events.

**CONCLUSION**

This Long term Video EEG record shows interictal epileptiform discharges from the right hemisphere with a predominance to fronto-temporal regions.

Ictal semiology was considered to be non epileptic events with no ictal EEG changes.

To correlate clinically.

Dr Vivek Iyer MD (Med), DM(Neuro) FRCP (E), FRCP (G), FAAN  
Junior Consultant

Dr. R.Sridharan.MD, DM,  
Senior Consultant Neurologist

Though its rare to have a full seizure that could be recorded, its easy to measure the origin of seizures in the EEG and how it could cause a seizure. They are in “the right hemisphere with a predominance to fronto-temporal regions.

### CONCLUSION

This Long term Video EEG record shows interictal epileptiform discharges from the right hemisphere with a predominance to fronto-temporal regions.

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To correlate clinically.

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Senior Consultant Neurologist**

**Junior Consultant**



The EEG waveform is available but its not the entire 2 days of EEG, only the parts that the epileptology felt was necessary.