**Oxcarbamazepine Induced Multiple Episodes of Generaliazed Tonic – Clonic Seizure: A Case Report**

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| Abstract: | Generalized Tonic – Clonic Seizure disorder is a common neurological disorder characterised by loss of consciousness, stiffening of muscle and jerky movement. The seizure episode may last 1 to 3 minutes. Tonic – clonic seizure lasting more than 5 minutes is termed as medical emergency. The treatment of seizure includes various category of antiepileptic drugs. Oxcarbamazepine is one of the antiepileptic drug generally prescribed for Generalized Tonic - Clonic Seizure. A 17 years old male patient was admitted to Neurological ward. The patient was on Oxcarbamazepine 300 mg (1/2-0-1) and Levetricetam 500mg (1/2-0-1) For 14 years. The patient was diagnosed with Drug resistant left hemispheric (Temporal neocortical, opercular) epilepsy and with left hippocampal sclerosis. The patient was shifted to ICU due to increase in the frequency and severity of the Seizure.The patient was in recovering condition and discharge as the symptom subsided. The case suggests the increased chance of Tonic-clonic seizure due to long term antiepileptic treatment form the Oxcarbamazepine. |
| Keyword: | Epilepsy, Seizure, Drug induced Seizure, Oxcarbamazepine.   |  |  | | --- | --- | | DOI: | <https://doi.org/10.31838/ijpr/2019.11.04.520> | |