

Seizures and vaping - A report of two cases with literature review

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Two patients with no seizure history or risk factors presented with new onset seizures within hours of vaping. This report includes a literature review on the relationship between seizures and vaping as well as results of a single institution survey on the frequency of neurology provider inquiry of vaping as a seizure provoking factor during patient interviews for new onset seizure. Although reports of a potential link between vaping and seizures have increased since 2019, there is likely still a majority of medical providers who are not subjectively qualifying vaping as a potential provoking factor during interactions with patients being seen for new onset seizures. Qualifying this information may prove to be an important part of the initial investigation on the pathophysiology of vaping as a seizure provoking factor and utility of antiepileptic drug (AED) initiation in these patients.

Biography

Peter S Tatum is currently working as a Neurology Resident at Tufts Medical Center, USA. His research interest includes Epilepsy and Neurological disorders.