

**DIFFERENTIAL DIAGNOSIS OF SEIZURE FOR A PATIENT WITH ALCOHOL ABUSE/
ABOUT AN EVENT IN HOPITAL FANN`S NEUROLOGY CLINIC**

Z. Kone^{1,2}, D. Baba Coulibaly¹, M. Camara¹, Z. Traoré¹, S. Diallo¹

¹*Neurology, Fann Teaching Hospital, University of Cheikh Anta Diop, Senegal*

²*Neurology, Point G Teaching Hospital, University of Bamako, Mali*

inakone82@yahoo.fr

Introduction: Alcohol abuse is associated to 40% of acute seizures that can be main cause or trigger. Aim: This observation intend to attract the doctors attention on the differential diagnosis of epileptic seizures in patient with chronic alcohol abuse.

Observation: Man 47 years old with alcohol and tobacco abuse since 20 years, has presented abruptly a tonico-clonic generalized seizure and repeatedly. EEG was normal, MRI found a large mass iso-intense in T1 and T2 and strong enhancement after injection. It has a large base of implantation on the cilvus, come into the contact of the mammillary body and insinuating in right temporal fossa and come into the contact of the hippocampus.

Discussion: the occurrence of seizure in patient with alcohol abuse is so frequent that their etiology is systematically related. The discovery of a cerebral tumor in this specific area in our patient can explain his seizures.

Conclusion: every epileptic seizure in alcohol abuser is not necessarily related to alcohol and/or not solely related of alcoholism.