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A study of the prevalence of epilepsy among Sudanese AIDS patients and the underlying causes and types of epilepsy

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The aim of this study was to describe the prevalence of epilepsy among Sudanese AIDS patients and to study the underlying causes and types of epilepsy. About 700 AIDS patients were included in the cross sectional hospital based study. Almost 5.71% of the patients had epilepsy and 50% of them had generalized convulsion. Encephalitis was found to be the commonest cause of epilepsy followed by meningitis, brain abscess, CNS lymphoma and toxoplasmosis. The EEGs showed abnormal discharge in 28 patients (70%). AIDS is a great mimicker. It can be present in almost any neurological manifestation. Epilepsy is not an uncommon neurological manifestation associated with AIDS.

Biography

Tasneem Mahdi Elfaki is a sixth year Medical Student interested in Neurology. She is a regular attendant of Daoud Charity Clinic (which serves 200 patients per week) for neurological conditions led by Professor Abbasher Hussien (Senior Neurologist), and a member of Daoud Research Group. She has one paper under process for publication and now participating in two researches.

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