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AIDS and epilepsy

Abbashar Hussein, Amira Sidig and Mohmad Malk Aldar
University of Khartoum, Sudan

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 this 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.

abbashar59@yahoo.com