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Knowledge, attitude and practice towards Epilepsy among Sudanese doctors, Khartoum state, 2014

Razeen Alhabeeb Alsherif, Lamia Mahmoud, Abbashar Hussein, Mohamed Adel Taha and Mohamed D Dafaalla
University of Khartoum, Sudan

Objective: To evaluate the knowledge, attitudes and practices towards epilepsy among Sudanese doctors in Khartoum state, 2014.

Methodology: A cross sectional hospital based study targeting doctors (69 house officer, 11 medical officer, 15 registrars of medicine, 12 registrars of pediatrics) in Khartoum state completed through self-administration of a questionnaire containing items addressing demographics, epilepsy knowledge, attitudes toward PWE and toward using a validated phone application to help diagnose epilepsy and practices toward epilepsy. The response rate was 57.4%. Analyses were conducted using the SPSS program v20.

Results: 19.7% of doctors considered epilepsy a contagious disease, 10.3% think that epilepsy is caused by possession by Jinn, 22.2% think that epilepsy cannot be treated, 26.4% considered themselves as not familiar with the variety of AED, their specific use and their side effects, 98.1% will allow their child to play with an epileptic child and 67.7% will allow their son/daughter to marry a PWE. 82.1% think that PWE can have a normal quality of life, 24.3% think that PWE cannot make close friends with the other people. 11.5% were not willing to be seen with someone during his/her epileptic attack. 61% will be prepared personally to use a validated phone app. to help diagnose epilepsy. In the treatment of partial epilepsy 55.2% use Sodium Valproate. In treatment of generalized epilepsy 64.4% use Sodium Valproate.

Conclusion: High education does not mean the complete absence of false beliefs. Sodium Valproate is the most common used drug in treating both partial and generalized epilepsy.

Biography

Razeen Alhabeeb Alsherif is student of University of Khartoum faculty of medicine, Daoud research group, Sudan. He has published more than 4 papers in reputed journals.

razeenalhabeeb@yahoo.com

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