

The study of age and sex frequency of epilepsy, and its relating factors in epileptic patients referred to Sina and Ghaem hospital in Hamadan city (1986-1995)

abstract

Objective: The epilepsy disease as one of common neurological diseases in all of communities, has a specific significance. One of the helping factors to diagnosis and treatment of this disease, is to identify prevalence and other effective factors of epilepsy.

In this research, The main objective is determination of sex and age distribution of epilepsy, and also its relating factors.

Methods: This research is a descriptive retrospective study from 1989 to 1995. We studied 290 records of admitted epileptic patients. After designing a form, we gathered the data and then computed statistics and drew tables and diagrams.

Results: Epilepsy disease was more common in males than females and the most common age was 11-20 years old.

The most common age of beginning epilepsy was 2-10 years old. In the predisposing factors, cerebral disease and febrile convulsion were more common than others.

Conclusion: Since epilepsy is a disease with long duration of treatment, knowing the predisposing factors help to a successive treatment.

Rezai A.A. (M.D.)

Saidi S. (M.D.)

Key words: Epilepsy-sex / Epilepsy-age / Epilepsy-predisposing factors.