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List of Abbreviations

AEDs	Antiepileptic Drugs
CDC	Center of Disease Control
CNS	Central Nervous System
CT	Computed Tomography
DALYs	Disability-Adjusted Life Years
EEG	Electro-Encephalography
IAP	Indian Academy of Pediatrics
IBE	The International Bureau for Epilepsy
ILAE	The International League Against Epilepsy
IOM	Institute of Medicine
IQ	Intelligence Quotient
MRI	Magnetic Resonance Imaging
NAEC	National Association of Epilepsy Centers
NCGC	National Clinical Guideline Center
NICE	National Institute for Health and Clinical Excellence
SE	Status Epilepticus
SIGN	Scottish Intercollegiate Guidelines Network
SUDEP	Sudden Unexpected Death in Epilepsy
VNS	Vagus Nerve Stimulation
WHO	World Health Organization

Abstract

Abstract

Epilepsy is a chronic neurological disorder, characterized by recurrent unprovoked seizures. Epilepsy starts in childhood in 60% of cases and most of the clinically significant aspects of the disease occur during childhood. Parents, especially the mothers, play the most significant role in helping their epileptic children adapt to their condition. This study aimed to assess mothers' knowledge and management of their epileptic children. The study was conducted at the Epileptic Clinic of Mansoura University Children Hospital. A convenient sample of 100 mothers of children with epilepsy who are diagnosed as epilepsy since at least 6 months and free from other chronic disorders comprised the study sample. Mothers' knowledge and management of their epileptic children was collected through a structured interview schedule sheet developed by researcher. Results indicated that all the studied mothers had a "poor" score of knowledge about epilepsy. About half of mothers' total management scores were "unsatisfactory". While more than one third and less than one fifth of them had "satisfactory" and "good" scores for their total management of their children epileptic seizures. Therefore, educational programs are essential for mothers of epileptic children about care of their children and their community resources. Also, establishing a support group for epileptic children and their mothers is mandatory to support mothers' management.

Key Words: Epilepsy, Children, Management, Knowledge, Maternal.