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Research Details:

Research Title : Topiramate for the treatment of infants with early myoclonic

encephalopathy

Topiramate for the treatment of infants with early myoclonic

<u>encephalopathy</u>

Description : Objectives: Early myoclonic encephalopathy (EME) is a rare

epileptic syndrome characterized by neonatal onset of severe recurrent seizures of multiple types often resistant to antiepileptic drugs (AEDs). Topiramate (TPM) is a new AED, which has a wide spectrum of antiepileptic activities suggesting a potentially valuable therapeutic profile. There is limited clinical data available on TPM use in infants and our aim is to report our experience with TPM for the treatment of infants with intractable seizures secondary to EME. Methods: Prospective, open label, add on trial of TPM in treating a series of infants with EME at King Faisal Specialist Hospital and Research Centre and King Abdul-Aziz University Hospital, Jeddah, Kingdom of Saudi Arabia between June 1999 and March 2002. Topiramate was started at 12.5 mg/day and was increased by doubling the dose every week until the minimum effective dose was reached (seizure free outcome)

or up to a maximum of 10 mg/kg/day

Research Type : Article

Added Date : Monday, March 31, 2008

Researchers:

Researcher Name (Arabic) Researcher Name (English) Researcher Type Degree Email أ.د./ محمد بن محمد سعيد جان Researcher

Attatchments:

File Name Type Description

Topiramate_for_Early_Myoclonic_Encephalopathy.pdf pdf مشاهدة المقالة العلمية كاملة