



Clinical Therapeutic and Management Strategies for Epilepsy

Guest Editor:

Dr. Hideaki Kanemura

Department of Pediatrics
(Sakura), Toho University,
Shimoshizu 564-1, Sakura 285-
8741, Japan

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Message from the Guest Editor

The quality of life (QOL) of children suffering from childhood epilepsy may be associated with clinical and social variables. Among these variables, seizure severities, including frequent seizures and status epileptics, have been identified as important predictors of QOL. In addition, frequent interictal epileptiform discharges (IEDs) on EEG may also accompany transient cognitive/behavioral impairments. Moreover, frequent seizures and/or IEDs may play a role as mediators of emotional responses including stigma and fatigue. Though children with epilepsy do not always exhibit neuropsychological problems, seizure severities and IEDs on EEG may be associated with neuropsychological impairments. To prevent these disturbances, we should appropriately treat patients to suppress seizures and EEG abnormalities as early as possible. There is thus a need for the development of antiseizure medications with novel mechanisms of action that have the potential to improve outcomes. This Special Issue aims to highlight recent advances in the context of QOL-related factors, treatment, and the therapeutic management and strategies for children with epilepsy.





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