Accepted Manuscript

Title: Efficacy of levetiracetam for reducing rolandic discharges in comparison with carbamazepine and valproate sodium in rolandic epilepsy

Authors: Hideaki Kanemura, Fumikazu Sano, Tetsuo

Ohyama, Masao Aihara

PII: S1059-1311(18)30246-2

DOI: https://doi.org/10.1016/j.seizure.2018.10.002

Reference: YSEIZ 3301

To appear in: Seizure

Received date: 16-4-2018 Revised date: 1-10-2018 Accepted date: 2-10-2018

Please cite this article as: Kanemura H, Sano F, Ohyama T, Aihara M, Efficacy of levetiracetam for reducing rolandic discharges in comparison with carbamazepine and valproate sodium in rolandic epilepsy, *Seizure: European Journal of Epilepsy* (2018), https://doi.org/10.1016/j.seizure.2018.10.002

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

Efficacy of levetiracetam for reducing rolandic discharges in comparison with carbamazepine and valproate sodium in rolandic epilepsy

Hideaki Kanemura^{a, *}, Fumikazu Sano^a, Tetsuo Ohyama^a, Masao Aihara^b

^aDepartment of Paediatrics, Faculty of Medicine, and ^bGraduate Faculty of
Interdisciplinary Research, Graduate School, University of Yamanashi, 1110 shimokato,
Chuo, Yamanashi 409-3898, Japan

Short running title: Levetiracetam for rolandic discharges

*Corresponding author. Hideaki Kanemura

Department of Pediatrics, Faculty of Medicine, University of Yamanashi, 1110 Shimokato, Chuo, Yamanashi, 409-3898, Japan.

Tel: +81-55-273-9606; Fax: +81-55-273-6745; e-mail: ykimu@yamanashi.ac.jp

Highlights

- We compared the efficacy of CBZ/VPA and LEV for reducing RD in children with RE.
- 12.5% of CBZ patients and 51.2% of VPA patients were considered responders.
- 71.4% of 35 patients treated with LEV were considered responders.
- Durations before EEG response in CBZ/VPA/LEV groups were 36.3/23.1/14.7 months.
- EEG response was achieved more rapidly with LEV than with CBZ/VPA.

ABSTRACT

Purpose: The main purpose of this study was to compare the efficacy of levetiracetam (LEV)

Download English Version:

https://daneshyari.com/en/article/11031655

Download Persian Version:

https://daneshyari.com/article/11031655

<u>Daneshyari.com</u>