

Accepted Manuscript

Title: Genetic polymorphisms and valproic acid plasma concentration in children with epilepsy on valproic acid monotherapy

Authors: Shenghui Mei, Weixing Feng, Leting Zhu, Yazhen Yu, Weili Yang, Baoqin Gao, Xiaojuan Wu, Zhigang Zhao, Fang Fang



PII: S1059-1311(17)30069-9
DOI: <http://dx.doi.org/doi:10.1016/j.seizure.2017.07.005>
Reference: YSEIZ 2984

To appear in: *Seizure*

Received date: 25-1-2017
Revised date: 13-7-2017
Accepted date: 15-7-2017

Please cite this article as: Mei Shenghui, Feng Weixing, Zhu Leting, Yu Yazhen, Yang Weili, Gao Baoqin, Wu Xiaojuan, Zhao Zhigang, Fang Fang. Genetic polymorphisms and valproic acid plasma concentration in children with epilepsy on valproic acid monotherapy. *SEIZURE: European Journal of Epilepsy* <http://dx.doi.org/10.1016/j.seizure.2017.07.005>

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.

Genetic polymorphisms and valproic acid plasma concentration in children with epilepsy on valproic acid monotherapy

Running title Genetic polymorphisms and valproic acid concentration to dose ratio

Shenghui Mei^{1,2,a}, Weixing Feng^{3,4,a}, Leting Zhu¹, Yazhen Yu⁴, Weili Yang⁴, Baoqin Gao⁴, Xiaojuan Wu⁴, Zhigang Zhao^{1,2,*}, Fang Fang^{3*}

¹Department of Pharmacy, Beijing Tiantan Hospital, Capital Medical University, Beijing 100050, China

²Department of Clinical Pharmacology, College of Pharmaceutical Sciences, Capital Medical University, Beijing 100045, PR China

³Department of Neurology, Beijing Children's Hospital, Capital Medical University, Beijing 100045, China

⁴Department of Pediatrics, Beijing Tiantan Hospital, Capital Medical University, Beijing 100050, China

^aEqual first authors.

***Corresponding author:** Fang Fang, Department of Neurology, Beijing Children's Hospital affiliated to Capital Medical University, 56 Nanlishi Road, Xicheng District, Beijing 100045, PR China; Tel.: +86 010 59616353; Fax: +86 010 59616353; E-mail: 13910150389@163.com.

Zhigang Zhao, Department of Pharmacy, Beijing Tiantan Hospital, Capital Medical

Download English Version:

<https://daneshyari.com/en/article/4935316>

Download Persian Version:

<https://daneshyari.com/article/4935316>

[Daneshyari.com](https://daneshyari.com)