Accepted Manuscript

Small-dosing Clinical Study: Pharmacokinetic, Pharmacogenomic (*SLCO2B1* and *ABCG2*), and Interaction (Atorvastatin and Grapefruit Juice) Profiles of Five Probes for OATP2B1 and BCRP

Yushi Kashihara, Ichiro leiri, Takashi Yoshikado, Maeda Kazuya, Masato Fukae, Miyuki Kimura, Takeshi Hirota, Shunji Matsuki, Shin Irie, Noritomo Izumi, Hiroyuki Kusuhara, Yuichi Sugiyama

PII: S0022-3549(17)30167-3

DOI: 10.1016/j.xphs.2017.03.010

Reference: XPHS 688

To appear in: Journal of Pharmaceutical Sciences

Received Date: 5 January 2017 Revised Date: 10 March 2017 Accepted Date: 13 March 2017

Please cite this article as: Kashihara Y, Ieiri I, Yoshikado T, Kazuya M, Fukae M, Kimura M, Hirota T, Matsuki S, Irie S, Izumi N, Kusuhara H, Sugiyama Y, Small-dosing Clinical Study: Pharmacokinetic, Pharmacogenomic (*SLCO2B1* and *ABCG2*), and Interaction (Atorvastatin and Grapefruit Juice) Profiles of Five Probes for OATP2B1 and BCRP, *Journal of Pharmaceutical Sciences* (2017), doi: 10.1016/j.xphs.2017.03.010.

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

1	Small-dosing Clinical Study: Pharmacokinetic, Pharmacogenomic (SLCO2B1 and
2	ABCG2), and Interaction (Atorvastatin and Grapefruit Juice) Profiles of Five
3	Probes for OATP2B1 and BCRP
4	
5	Yushi Kashihara ¹ , Ichiro Ieiri ¹ , Takashi Yoshikado ² , Kazuya Maeda ³ , Masato Fukae ¹ ,
6	Miyuki Kimura ⁴ , Takeshi Hirota ¹ , Shunji Matsuki ⁴ , Shin Irie ⁴ , Noritomo Izumi ⁴ ,
7	Hiroyuki Kusuhara ³ , Yuichi Sugiyama ²
8	
9	¹ Department of Clinical Pharmacokinetics, Graduate School of Pharmaceutical
10	Sciences, Kyushu University, Fukuoka, 8128582, Japan
11	² Sugiyama Laboratory, RIKEN Innovation Center, Yokohama, 2300045, Japan
12	³ Laboratory of Molecular Pharmacokinetics, Graduate School of Pharmaceutical
13	Sciences, The University of Tokyo, Tokyo, 1130
14	033, Japan
15	⁴ Kyushu Pharmacology Research Clinic (current name is Fukuoka Mirai Hospital
16	Clinical Research Center), Fukuoka, 8130017, Japan
17	
18	Author for correspondence: Ichiro Ieiri
19	Department of Clinical Pharmacokinetics, Graduate School of Pharmaceutical
20	Sciences, Kyushu University, 3-1-1 Maidashi, Higashi-ku, Fukuoka, 8128582, Japan.
21	Tel.: +81-92-642-6656; FAX: +81-92-642-6660; E-mail: ieiri-ttr@umin.ac.jp
22	
23	

Download English Version:

https://daneshyari.com/en/article/8514066

Download Persian Version:

https://daneshyari.com/article/8514066

<u>Daneshyari.com</u>