Accepted Manuscript

PBPK modelling of drug transporters to facilitate individualized dose prediction

Aleksandra Galetin, Ping Zhao, Shiew-Mei Huang

PII: S0022-3549(17)30222-8

DOI: 10.1016/j.xphs.2017.03.036

Reference: XPHS 714

To appear in: Journal of Pharmaceutical Sciences

Received Date: 2 March 2017
Revised Date: 22 March 2017
Accepted Date: 27 March 2017

Please cite this article as: Galetin A, Zhao P, Huang SM, PBPK modelling of drug transporters to facilitate individualized dose prediction, *Journal of Pharmaceutical Sciences* (2017), doi: 10.1016/j.xphs.2017.03.036.

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

PBPK modelling of drug transporters to facilitate individualized dose prediction

Aleksandra Galetin^{1,2*}, Ping Zhao², and Shiew-Mei Huang²

¹Centre for Applied Pharmacokinetic Research, The University of Manchester, Manchester, UK

²Office of Clinical Pharmacology, Office of Translational Sciences, Center for Drug Evaluation and

Research, U.S. Food and Drug Administration, Silver Spring, MD, USA

*Corresponding author:

Dr Aleksandra Galetin

Centre for Applied Pharmacokinetic Research

School of Health Sciences

The University of Manchester, Stopford Building

Oxford Road, Manchester, M13 9PT, UK

Tel: (+) 44 161 275 6886

Email: Aleksandra.Galetin@manchester.ac.uk

Figures: 2

Word count: 2160

Keywords: Pharmacokinetic/pharmacodynamic models, transporters

1

Download English Version:

https://daneshyari.com/en/article/8513845

Download Persian Version:

https://daneshyari.com/article/8513845

Daneshyari.com