

Accepted Manuscript

Clinical Drug-Drug Interaction Evaluations to Inform Drug Use and Enable Drug Access

Dinko Rekić, Kellie S. Reynolds, Ping Zhao, Lei Zhang, Kenta Yoshida, Madhav Sachar, Micheline Piquette Miller, Shiew-Mei Huang, Issam Zineh

PII: S0022-3549(17)30249-6

DOI: [10.1016/j.xphs.2017.04.016](https://doi.org/10.1016/j.xphs.2017.04.016)

Reference: XPHS 739

To appear in: *Journal of Pharmaceutical Sciences*

Received Date: 6 March 2017

Revised Date: 5 April 2017

Accepted Date: 7 April 2017

Please cite this article as: Rekić D, Reynolds KS, Zhao P, Zhang L, Yoshida K, Sachar M, Piquette Miller M, Huang SM, Zineh I, Clinical Drug-Drug Interaction Evaluations to Inform Drug Use and Enable Drug Access, *Journal of Pharmaceutical Sciences* (2017), doi: 10.1016/j.xphs.2017.04.016.

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.



1 **JPS special issue for Yuichi Sugiyama- March 2, 2017**

2

3 **Clinical Drug-Drug Interaction Evaluations to Inform Drug Use and Enable Drug Access**

4

5 Dinko Rekić^{1*}, Kellie S Reynolds², Ping Zhao², Lei Zhang², Kenta Yoshida^{3*}, Madhav Sachar^{4*}, Micheline
6 Piquette Miller⁵, Shiew-Mei Huang² and Issam Zineh²

7

8 ¹AstraZeneca R&D, Gothenburg, Sweden

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

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

11 ³Clinical Pharmacology, Genentech Research and Early Development, South San Francisco, CA, USA

12 ⁴Department of Pharmaceutical Sciences, University of Washington, Seattle, WA, USA

13 ⁵Leslie Dan Faculty of Pharmacy, University of Toronto, Toronto, Ontario, Canada

14 * Denotes author performed this work when in the Office of Clinical Pharmacology, US FDA

15

16 Corresponding author:

17 Issam Zineh, PharmD, MPH

18 Office of Clinical Pharmacology, Office of Translational Sciences, Center of Drug Evaluation and

19 Research, U.S. Food and Drug Administration

20 Silver Spring, MD 20993

21 Phone: 301-796-4756

22 Email: Issam.Zineh@fda.hhs.gov

23 Figures and Tables: 1 figure, 2 tables

24 Words in Abstract: 110

25 Words in Manuscript: 2411 (including tables, figures, excluding references)

26 Keywords: Drug interaction, Cytochrome P450s, Membrane transport/transporters, substrate, inhibitor, inducer

27

Download English Version:

<https://daneshyari.com/en/article/8513849>

Download Persian Version:

<https://daneshyari.com/article/8513849>

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