



# NIH Public Access

## Author Manuscript

*J Clin Pharmacol.* Author manuscript; available in PMC 2013 November 01.

Published in final edited form as:

*J Clin Pharmacol.* 2012 November ; 52(11): 1624–1644. doi:10.1177/0091270011421911.

# Population Pharmacokinetic and Pharmacodynamic Model-Based Comparability Assessment of a Recombinant Human Epoetin Alfa and the Biosimilar HX575

**Xiaoyu Yan, MS, Philip J. Lowe, PhD, Martin Fink, PhD, Alexander Berghout, PhD, Sigrid Balser, PhD, and Wojciech Krzyzanski, PhD**

Department of Pharmaceutical Sciences, State University of New York at Buffalo, Buffalo, New York (Mr Yan, Dr Krzyzanski); Novartis Pharma AG, Modeling and Simulation, Basel, Switzerland (Dr Lowe, Dr Fink); and Sandoz Biopharmaceuticals, Holzkirchen, Germany (Dr Berghout, Dr Balser).