## **Competing Interest Declarations**

My-Luong Vuong, Omar Elkayal, Beatrijs Mertens, Jasper M. Boonstra, Indy Sandaradura, Sophie L. Stocker, Deborah J.E. Marriott, and Steven Buijk declared no conflict of interest.

Erwin Dreesen received consultancy fees from argenx and Janssen (all honoraria/fees paid to the University).

Isabel Spriet is supported by the Clinical Research Fund of UZ Leuven and reports consulting fees from Pfizer and Cidara; speakers’ fees from Pfizer; travel support from Pfizer.

Joost Wauters reports investigator-initiated grants from Pfizer, Gilead, and MSD; consulting fees from Pfizer and Gilead; speakers’ fees from Pfizer, Gilead, and MSD; travel fees from Pfizer, Gilead, and MSD; participation in advisory boards of Pfizer and Gilead; receipt of study drugs from MSD.

Ruth Van Daele is an employee of Gilead Sciences.

Jan-Willem C. Alffenaar is a consultant for WHO and has received an honorarium from Pfizer for unrestricted educational activities.

Dr. Roberts reported receiving personal fees from Qpex, Gilead, Advanz Pharma, Pfizer, Sandoz, MSD, Cipla, and bioMerieux, and grants from Qpex, Pfizer, bioMerieux, and the British Society for Antimicrobial Chemotherapy, Additionally, he was supported by a Leadership Fellowship from the National Health and Medical Research Council of Australia and an Advancing Queensland Clinical Fellowship. He is also a recipient of a Centre of Research Excellence from the National Health and Medical Research Council of Australia.

Yves Debaveye reports travel support from Pfizer and participation in advisory boards of Pfizer and MSD.

Jasper M. Boonstra declared no conflict of interest.

Roger J. Brüggemann reports consultancy fees from Mundipharma, Cidara, Amplyx, F2G, Gilead, Pfizer, and MSD, speaker fees from Pfizer and Gilead; grants from Pfizer, Gilead, and MSD.

Jeroen A. Schouten reports unrestricted educational grants from MSD and Biomerieux.

Raoul Bergner has received speaker fees from Abbvie, Bristol-Myers-Squibb, Chugai, Galapagos, GlaxoSmithKline, and Novartis

Sebastian G. Wicha is the developer of the model-informed precision dosing software TDMx.