Clinical Pharmacokinetics

Quantitative Prediction of Human Pharmacokinetics for Monoclonal Antibodies
Retrospective Analysis of Monkey as a Single Species for First-in-Human Prediction

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Supplemental Digital Content

This Supplemental Digital Content contains the figures referred to in the full version of this article, which can be found at http://adisonline.com/pharmacokinetics

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Fig. S-1. Goodness-of-fit plots for monkey pharmacokinetic data of mAb 1: observed (circles) and population model-predicted (lines) concentration-time profiles after (a) intravenous and (b) subcutaneous administration in monkeys.
Fig. S-2. Goodness-of-fit plots for monkey pharmacokinetic data of mAb 3: observed (circles) and population model-predicted (lines) concentration-time profiles after intravenous or subcutaneous administration in monkeys.
Fig. S-3. Goodness-of-fit plots for monkey pharmacokinetic data of mAb 5: observed (circles) and population model-predicted (lines) concentration-time profiles after intravenous administration in monkeys.
Fig. S-4. Diagnostic plots for monkey pharmacokinetic model of mAb 1: (a) observed versus population-predicted mAb 1 concentrations; (b) weighted residuals versus population-predicted mAb 1 concentrations.
Fig. S-5. Diagnostic plots for monkey pharmacokinetic model of mAb 2: (a) observed versus population-predicted mAb 2 concentrations in linear scale; (b) observed versus population-predicted mAb 2 concentrations in log scale; (c) weighted residuals versus population-predicted mAb 2 concentrations.
Fig. S-6. Diagnostic plots for monkey pharmacokinetic model of mAb 3: (a) observed versus population-predicted mAb 3 concentrations; (b) weighted residuals versus population-predicted mAb 3 concentrations.
Fig. S-7. Diagnostic plots for monkey pharmacokinetic model of mAb 4: (a) observed versus population-predicted mAb 4 concentrations; (b) weighted residuals versus population-predicted mAb 4 concentrations.
Fig. S-8. Diagnostic plots for monkey pharmacokinetic model of mAb 5: (a) observed versus population-predicted mAb 5 concentrations; (b) weighted residuals versus population-predicted mAb 5 concentrations.
Fig. S-9. Diagnostic plots for monkey pharmacokinetic model of mAb 6: (a) observed versus population-predicted mAb 6 concentrations; (b) weighted residuals versus population-predicted mAb 6 concentrations.