

Supplementary Materials

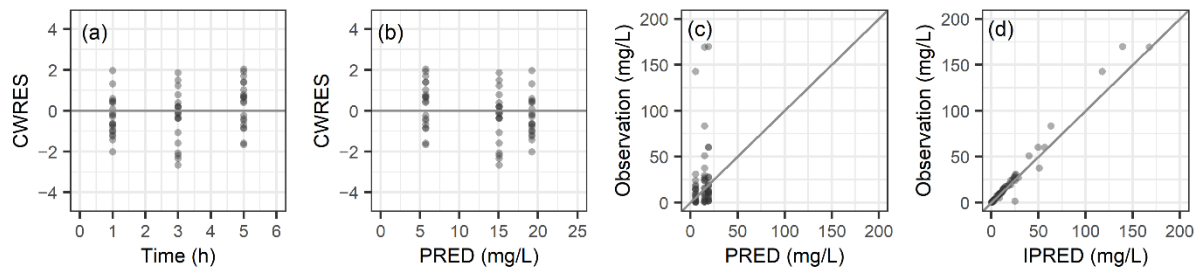


Figure S1. Goodness-of-fit plots for the final PK models of colistin in epithelial lining fluid: (a) conditional weighted residuals (CWRES) versus time, (b) CWRES versus population predicted concentration (PRED), (c) observed concentration versus PRED, and (d) observed concentration versus individual predicted concentration (IPRED).

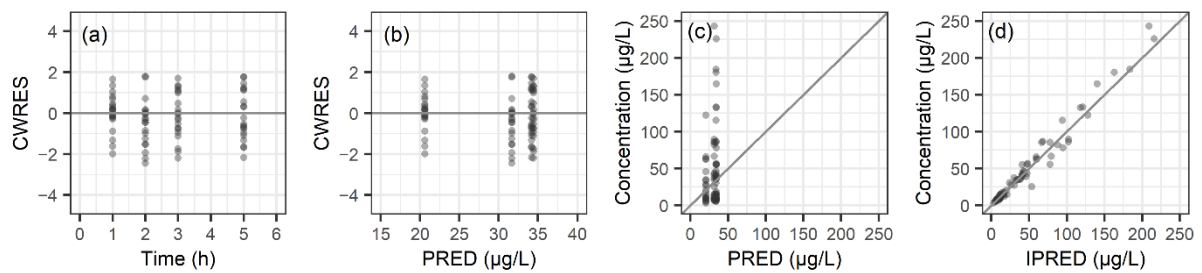


Figure S2. Goodness-of-fit plots for the final PK models of colistin in plasma: (a) conditional weighted residuals (CWRES) versus time, (b) CWRES versus population predicted concentration (PRED), (c) observed concentration versus PRED, and (d) observed concentration versus individual predicted concentration (IPRED).

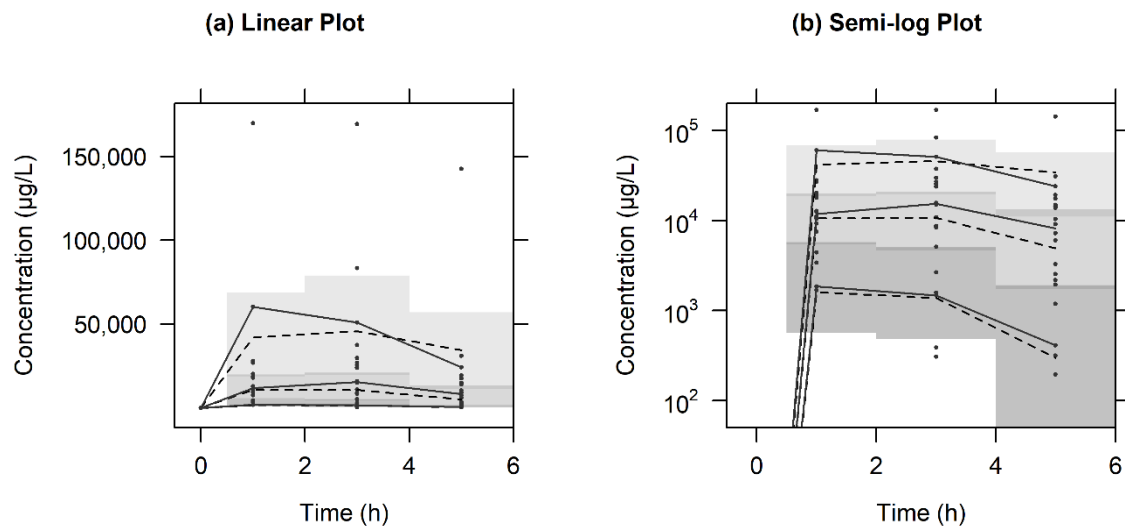


Figure S3. Visual predictive check for the final PK models of colistin in epithelial lining fluid, (a) linear plot (b) semi-log plot: closed circles, observed concentrations; solid lines, 10th, 50th, and 90th percentiles of observations; dashed lines, 10th, 50th, and 90th percentiles of simulated concentrations; shaded areas, 95% confidence intervals for the 10th, 50th, and 90th percentiles of simulated concentrations.

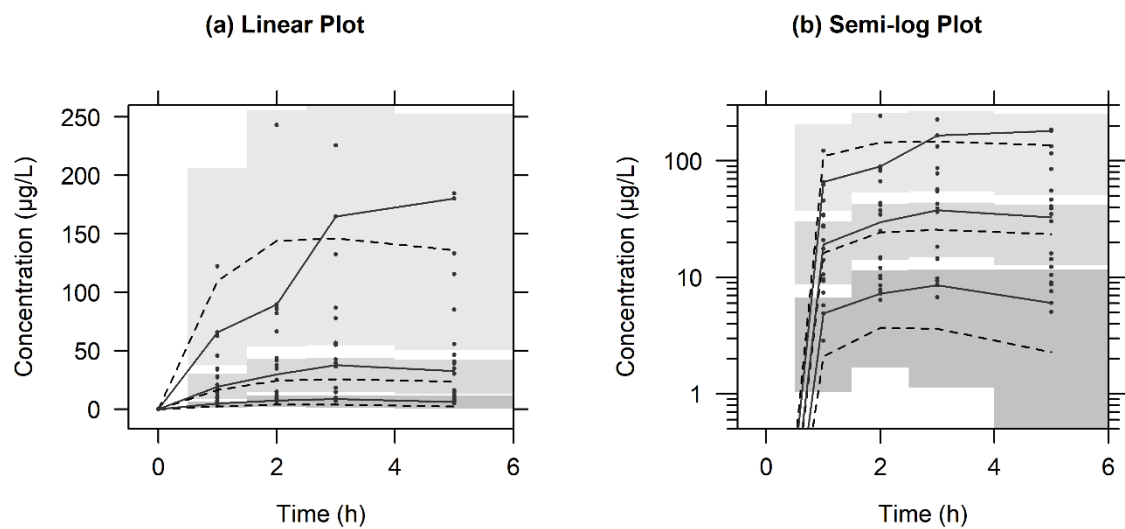


Figure S4. Visual predictive check for the final PK models of colistin in plasma, (a) linear plot (b) semi-log plot: closed circles, observed concentrations; solid lines, 10th, 50th, and 90th percentiles of observations; dashed lines, 10th, 50th, and 90th percentiles of simulated concentrations; shaded areas, 95% confidence intervals for the 10th, 50th, and 90th percentiles of simulated concentrations.