

Figure 1: Observed and simulated pharmacokinetic profiles of LEV. The solid lines represent simulated mean, grey areas between dashed lines represent 5-95th percentiles of predictions and the black circles are observed data from each experimental condition.

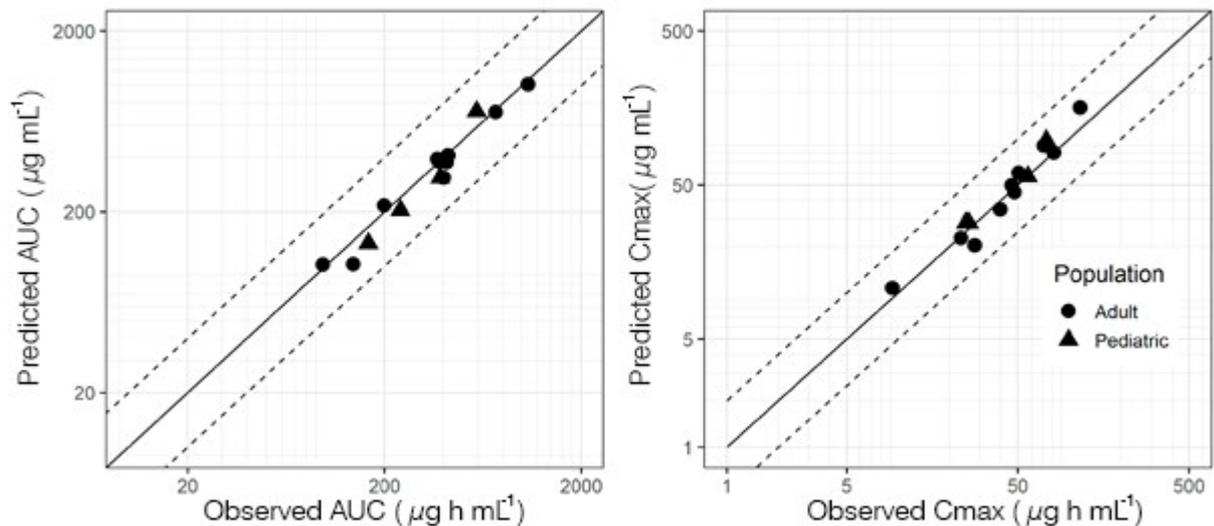
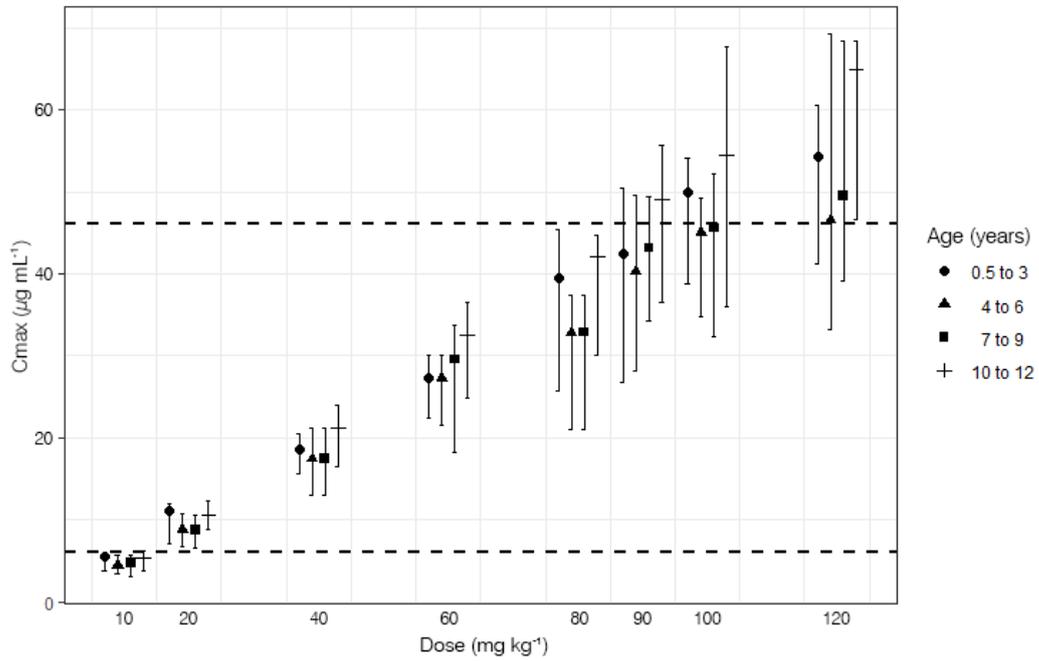


Figure 2: Goodness-of-fit graphs for simulated and observed AUC and Cmax. Solid lines represent lines of unity, dashed lines represent two-fold differences.

A



B

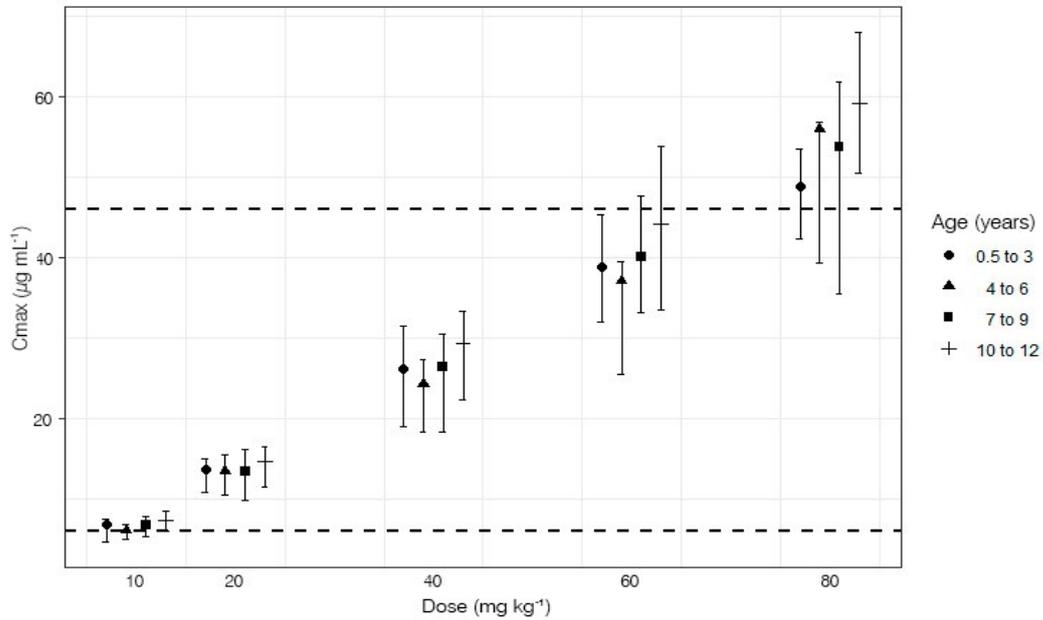


Figure 3 (A): Graph of maximum concentration (C_{max}) interval for each dose by age groups for a TID regimen. Traced lines represent the therapeutic window. **(B):** Graph of maximum concentration (C_{max}) interval for each dose by age groups for a BID regimen. Traced lines represent the therapeutic window.