

Figure 1. Flow chart of literature screening

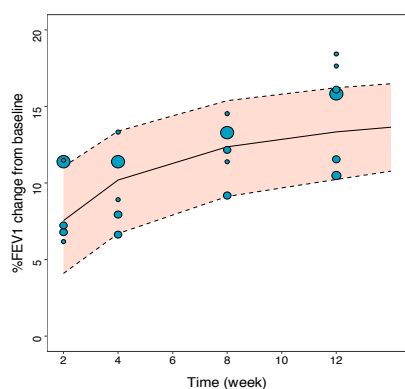


Figure 2. A. visual inspection of BUD final model

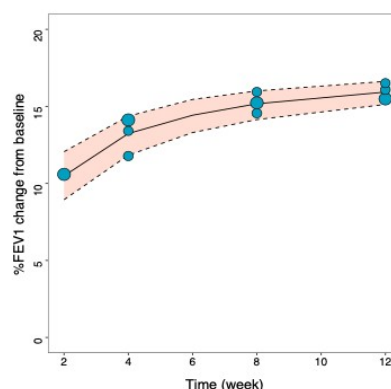


Figure 2. B. visual inspection of CIC final model

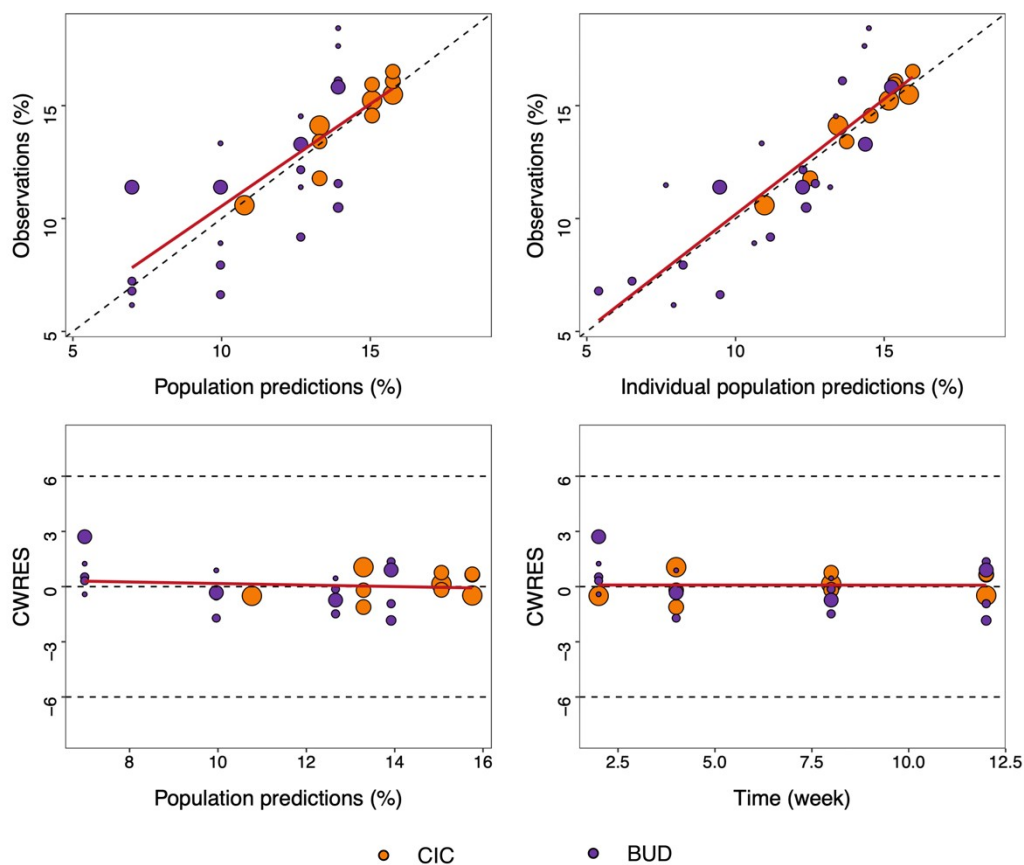


Figure 3. Diagnosis chart of goodness of fit of the model

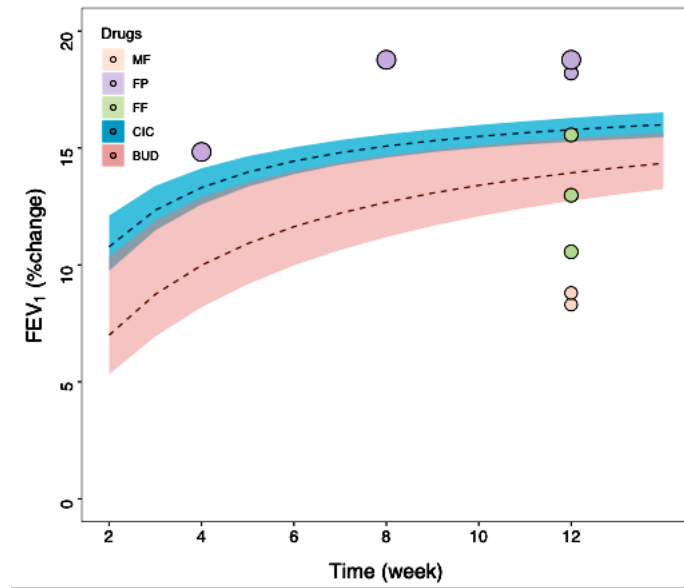


Figure 4. The typical predicted time course of FEV₁ changes from baseline and their 95% CIs of BUD and CIC. The blue and red shadows represent the 95% CIs of the efficacy of CIC and BUD, and the scatter points represent the observed efficacy data of other drugs that have not been modeled, the symbol size is proportional to sample size.