

ORIGINAL PAPER

## **Composite midazolam and 1'-OH midazolam population pharmacokinetic model for constitutive, inhibited and induced CYP3A activity**

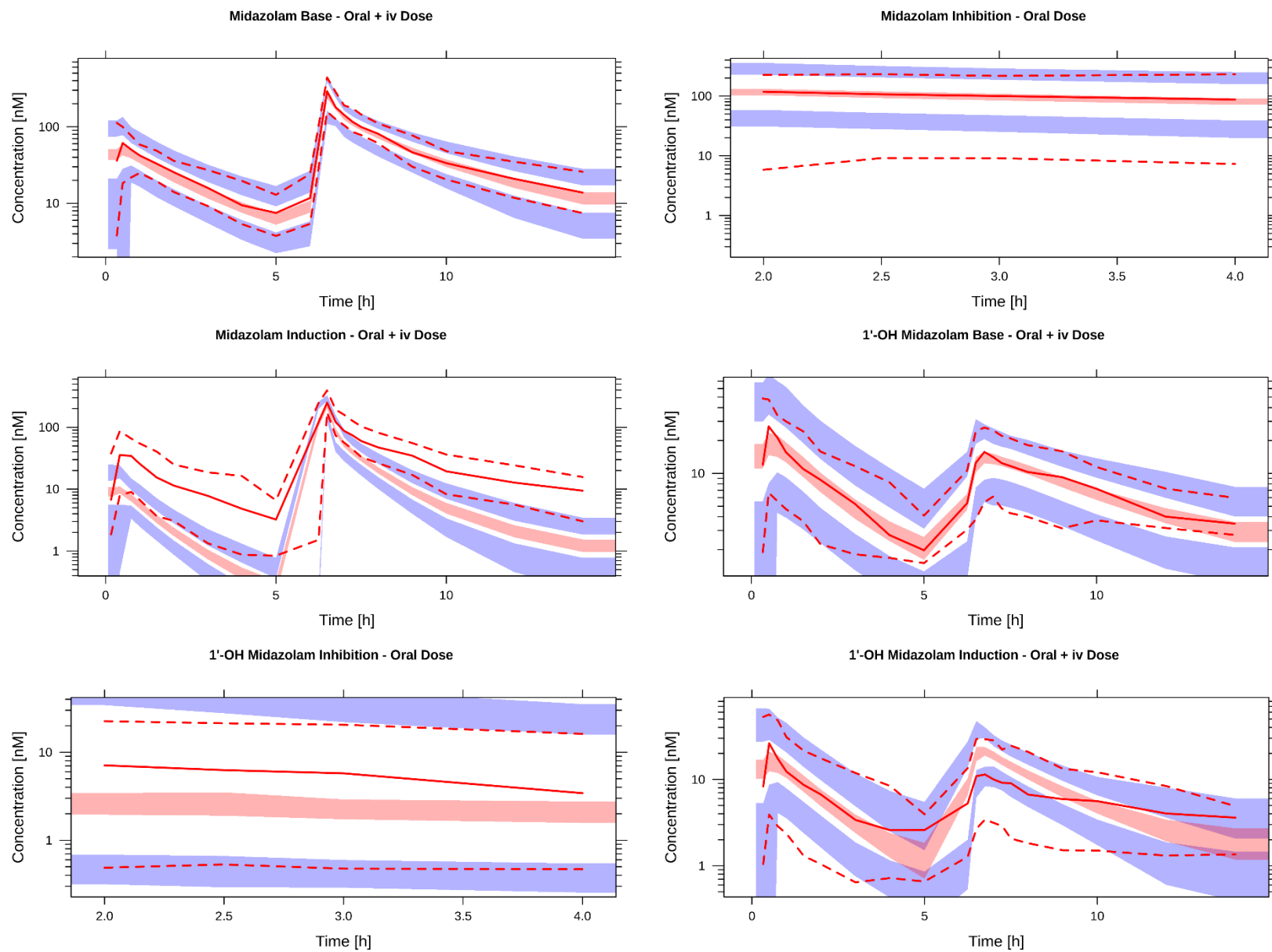
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**Fig. S2** Visual predictive checks (1000 simulations) for the external validation set using the final interaction model. Solid red lines depict the observed median concentrations; red dotted lines depict the observed 97.5th and 2.5th percentiles. The red area pertains to the 90% confidence interval for the predicted medians, while the blue areas pertain to the 90% confidence interval for the 97.5th and 2.5th percentile predictions. Data are normalized to a midazolam dose of 4 mg (semi-log scale)