



Goodness-of-fit plots. (A) Population observed/predicted and (C) Post hoc individual observed/predicted mean arterial pressure versus time for our oral dexmedetomidine study group data (n=10). (B) Population observed/predicted and (D) Post hoc individual observed/predicted heart rate versus time for pooled intravenous dexmedetomidine study group (n=13). $C_{OBS, MAP}$ = observed mean arterial pressure; $C_{PRED, MAP}$ = population predicted mean arterial pressure. $C_{OBS, HR}$ = observed heart rate; $C_{PRED, HR}$ = population predicted heart rate. Each blue line represents a subject. The red line represent the smoother (loess) for all patients. Black line shows the perfect fit.