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