

			Estimate	% RSE	95% CI	Shrinkage (%)
Structural model parameters						
KOUT (1/day)	$\exp(\theta_2)/(1 + \exp(\theta_2))$	Offset rate	0.557	-	FIXED	-
τ	θ_5	Dispersion parameter	10.4	1.18	10.2, 10.7	-
PBOeffect	$\exp(\theta_6)/(1 + \exp(\theta_6))$	Onset rate of placebo effect	0.814	-	0.788, 0.838	-
γ_0	θ_7	Boundary condition parameter	1.40	0.910	1.38, 1.43	-
γ_1	θ_8	Boundary condition parameter	0.690	2.74	0.653, 0.728	-
PBOoff	θ_9	Offset rate of placebo effect	0.223	4.52	0.204, 0.243	-
Interindividual variance parameters						
IIV-PBOeffect	$\Omega_{(2,2)}$	Variance of PBOeffect	2.10 [SD=0.218]	19.2	1.31, 2.89	1.00e-10
IIV-KOUT	$\Omega_{(3,3)}$	Variance of KOUT	0.0191 [SD=0.0340]	-	FIXED	62.2

Abbreviations: CI = confidence intervals; RSE = relative standard error; RE = random effect, CV = coefficient of variation; MM = Michaelis-menten; SE = standard error

Confidence intervals = estimate \pm 1.96 \cdot SE

CV% of log-normal omegas = $\sqrt{\exp(\text{estimate}) - 1} \cdot 100$