

			Median	95% CDI	Bulk ESS	Tail ESS	\hat{R}	Shrinkage (%)
Structural model								
CL/F (L/hr)	$\exp(\theta_1)$	Apparent clearance	782	(658, 939)	764	1294	1.01	
V2/F (L)	$\exp(\theta_2)$	Apparent central volume of distribution	1160	(589, 1900)	1506	2688	1.00	
Q/F (L/hr)	$\exp(\theta_3)$	Apparent intercompartmental clearance	269	(179, 393)	3876	5029	1.00	
V3/F (L)	$\exp(\theta_4)$	Apparent peripheral volume of distribution	1570	(1270, 1900)	4974	5114	1.00	
KA (1/hr)	$\exp(\theta_5)$	First order absorption rate constant	0.227	(0.204, 0.254)	4559	5313	1.00	
Interindividual variability								
$\Omega_{CL/F}$	$\Omega_{1,1}$	IIV-CL/F (CV%)	51.3	(40.2, 68.8)	1219	2445	1.01	5.93
CL/F-V2/F	$\Omega_{2,1}$	Covariance of CL/F - V2/F	0.171	(-0.0444, 0.464)	1531	2062	1.00	
$\Omega_{V2/F}$	$\Omega_{2,2}$	IIV-V2/F (CV%)	188	(108, 577)	1364	2844	1.01	15.1
RV								
Σ_{11}	$\Sigma_{1,1}$	RUV - proportional (CV%)	34.2	(31.2, 37.7)	4710	5668	1.00	

Parameters estimated in the log-domain were back-transformed for clarity

Abbreviations: CDI = credible interval; ESS = effective sample size; \hat{R} = Gelman-Rubin diagnostic; IIV = inter-individual variability; RV = residual variability; CV = coefficient of variation; SD = standard deviation

Credible intervals calculated from Bayesian posteriors

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

CV% of sigma = $\sqrt{\text{estimate}} * 100$

SD of sigma = $\sqrt{\text{estimate}}$

Source code: demo-model-table.R

Source file: 2000-param-tab.tex