			Median	95% CDI	Bulk ESS	Tail ESS	$\hat{R}$	Shrinkage (%)
Structural model								
KA (1/hr)	$\exp(\theta_1)$	First order absorption rate constant	1.61	(1.42, 1.83)	3245	7505	1.00	
V2/F (L)	$\exp(\theta_2)$	Apparent central volume of distribution	60.3	(56.9, 63.7)	4470	11807	1.00	
CL/F (L/hr)	$\exp(\theta_3)$	Apparent clearance	3.02	(2.82, 3.22)	37693	36437	1.00	
V3/F (L)	$\exp(\theta_4)$	Apparent peripheral volume of distribution	68.5	(65.4, 71.7)	2072	4686	1.00	
Q/F (L/hr)	$\exp(\theta_5)$	Apparent intercompartmental clearance	3.66	(3.38, 3.91)	727	1257	1.00	
Interindividual variability								
Ω_{KA}	$\Omega_{1,1}$	IIV-KA (CV%)	53.5	(41.5, 68.5)	3459	6688	1.00	21.0
$\Omega_{V2/F}$	$\Omega_{2,2}$	IIV-V2/F (CV%)	30.6	(26.7, 35.2)	13779	24992	1.00	9.02
$\Omega_{CL/F}$	$\Omega_{3,3}$	IIV-CL/F (CV%)	43.4	(38.6, 49.3)	36108	36486	1.00	2.09
V2/F-KA	$\Omega_{2,1}$	Covariance of V2/F - KA	0.0763	(0.0401, 0.123)	6106	12457	1.00	
CL/F-KA	$\Omega_{3,1}$	Covariance of CL/F - KA	0.136	(0.0902, 0.196)	8595	18059	1.00	
CL/F-V2/F	$\Omega_{3,2}$	Covariance of CL/F - V2/F	0.0734	(0.0514, 0.102)	21608	33149	1.00	
RV								
Σ_{11}	$\Sigma_{1,1}$	RUV - proportional (CV%)	19.9	(19.3, 20.4)	23292	31561	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(estimate) - 1) * 100
CV% of sigma = sqrt(estimate) * 100
SD of sigma = sqrt(estimate)
Source code: demo-model-table.R
Source file: 1000-param-tab.tex