			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, 1.84)	3502	9763	1.00	
V2/F (L)	$\exp(\theta_2)$	Apparent central volume of distribution	60.3	(56.9, 63.7)	4421	11579	1.00	
CL/F (L/hr)	$\exp(\theta_3)$	Apparent clearance	3.02	(2.82, 3.22)	37901	36072	1.00	
V3/F (L)	$\exp(\theta_4)$	Apparent peripheral volume of distribution	68.5	(65.4, 71.7)	2115	5305	1.00	
Q/F (L/hr)	$\exp(\theta_5)$	Apparent intercompartmental clearance	3.66	(3.38, 3.92)	728	1354	1.00	
Interindividual variability								
Ω_{KA}	$\Omega_{1,1}$	IIV-KA (CV%)	54.2	(42.3, 69.4)	3598	6949	1.00	21.3
$\Omega_{V2/F}$	$\Omega_{2,2}$	IIV-V2/F (CV%)	30.7	(26.8, 35.4)	12971	26818	1.00	9.32
$\Omega_{CL/F}$	$\Omega_{3,3}$	IIV-CL/F (CV%)	43.6	(38.7, 49.5)	36252	37364	1.00	2.39
V2/F-KA	$\Omega_{2,1}$	Covariance of V2/F - KA	0.0775	(0.0413, 0.126)	5707	12860	1.00	
CL/F-KA	$\Omega_{3,1}$	Covariance of CL/F - KA	0.137	(0.0907, 0.198)	8854	17400	1.00	
CL/F-V2/F	$\Omega_{3,2}$	Covariance of CL/F - V2/F	0.0739	(0.0518, 0.102)	21040	34157	1.00	
RV								
Σ_{11}	$\Sigma_{1,1}$	RUV - proportional (CV%)	19.9	(19.3, 20.4)	23621	32372	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