List of Tables

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			Final model	Non-parametric bootstrap	
			Estimate	Median	95% CI
Structural model parameters					
KA (1/h)	$\exp(\theta_1)$	First order absorption rate constant	1.56	1.57	1.39, 1.78
V2/F (L)	$\exp(\theta_2)$	Apparent central volume	61.5	61.5	58.3, 65.1
CL/F (L/h)	$\exp(\theta_3)$	Apparent clearance	3.23	3.23	3.07, 3.42
V3/F (L)	$\exp(\theta_4)$	Apparent peripheral volume	67.3	67.3	65.0, 69.8
Q/F (L/h)	$\exp(\theta_5)$	Apparent intercompartmental clearance	3.61	3.61	3.37, 3.86
Covariate effect parameters					
CL/F ~ eGFR	θ_6	eGFR effect on CL/F	0.485	0.484	0.408, 0.558
CL/F ~ Age	θ_7	Age effect on CL/F	-0.0378	-0.0386	-0.167, 0.0878
CL/F ~ ALB	θ_8	Serum albumin effect on CL/F	0.419	0.420	0.294, 0.587

Parameters estimated in the log-domain were back transformed for clarity
The confidence interval was determined from the 2.5th and 97.5th percentiles of the non-parametric bootstrap (n=1000) estimates.
Abbreviations: CI = confidence interval
Source code: pk-final-model-table-boot.R
Source file: pk-param-boot-fixed.tex

Table 2: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris.

		Final model		Non-parametric bootstrap	
		Estimate	Shrinkage (%)	Median	95% CI
Interindividual variance parameters					
IIV-KA	$\Omega_{(1,1)}$	0.219 [CV%=49.4]	14.1	0.218	0.130, 0.331
IIV-V2/F	$\Omega_{(2,2)}$	0.0824 [CV%=29.3]	5.22	0.0821	0.0643, 0.101
IIV-CL/F	$\Omega_{(3,3)}$	0.114 [CV%=34.8]	0.942	0.112	0.0896, 0.140
Interindividual covariance parameters					
V2/F-KA	$\Omega_{(2,1)}$	0.0668 [Corr=0.498]	-	0.0656	0.0328, 0.107
CL/F-KA	$\Omega_{(3,1)}$	0.121 [Corr=0.767]	-	0.121	0.0805, 0.173
CL/F-V2/F	$\Omega_{(3,2)}$	0.0704 [Corr=0.725]	-	0.0696	0.0525, 0.0882
Residual variance					
Proportional	$\Sigma_{(1,1)}$	0.0399 [CV%=20.0]	5.02	0.0400	0.0376, 0.0424

The confidence interval was determined from the 2.5th and 97.5th percentiles of the non-parametric bootstrap (n=1000) estimates.
Abbreviations: CI = confidence interval; Corr = correlation coefficient; CV = coefficient of variation
CV% of log-normal omegas = sqrt(exp(estimate) - 1) · 100
CV% of sigma = sqrt(estimate) · 100
Source code: pk-final-model-table-boot.R
Source file: pk-param-boot-random.tex