List of Tables

Table 1: 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.

			Estimate	95% CI
Structural model parameters				
KA (1/h)	$\exp(\theta_1)$	First order absorption rate constant	1.56	1.37, 1.77
V2/F (L)	$\exp(\theta_2)$	Apparent central volume	61.5	58.3, 64.9
CL/F (L/h)	$\exp(\theta_3)$	Apparent clearance	3.23	3.06, 3.41
V3/F (L)	$\exp(\theta_4)$	Apparent peripheral volume	67.3	64.9, 69.9
Q/F (L/h)	$\exp(\theta_5)$	Apparent intercompartmental clearance	3.61	3.37, 3.87
Covariate effect parameters				
CL/F ~ eGFR	θ_6	eGFR effect on CL/F	0.485	0.407, 0.562
CL/F ~ Age	θ_7	Age effect on CL/F	-0.0378	-0.162, 0.0867
CL/F ~ ALB	θ_8	Serum albumin effect on CL/F	0.419	0.250, 0.588

Parameters estimated in the log-domain were back-transformed for clarity
Abbreviations: CI = confidence intervals; SE = standard error
Confidence intervals = estimate ± 1.96 · SE
Source code: pk-final-model-table.R
Source file: pk-param-final-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.

		Estimate	95% CI	Shrinkage (%)
Interindividual variance parameters				
IIV-KA	$\Omega_{(1,1)}$	0.219 [CV%=49.4]	0.116, 0.322	14.1
IIV-V2/F	$\Omega_{(2,2)}$	0.0824 [CV%=29.3]	0.0631, 0.102	5.22
IIV-CL/F	$\Omega_{(3,3)}$	0.114 [CV%=34.8]	0.0893, 0.139	0.942
Interindividual covariance parameters				
V2/F-KA	$\Omega_{(2,1)}$	0.0668 [Corr=0.498]	0.0287, 0.105	-
CL/F-KA	$\Omega_{(3,1)}$	0.121 [Corr=0.767]	0.0776, 0.165	-
CL/F-V2/F	$\Omega_{(3,2)}$	0.0704 [Corr=0.725]	0.0524, 0.0884	-
Residual variance				
Proportional	$\Sigma_{(1,1)}$	0.0399 [CV%=20.0]	0.0375, 0.0424	5.02

Abbreviations: CI = confidence intervals; Corr = Correlation coefficient; CV = coefficient of variation; SD = standard deviation; SE = standard error
CV% of log-normal omegas = sqrt(exp(estimate) - 1) · 100
CV% of sigma = sqrt(estimate) · 100
Source code: pk-final-model-table.R
Source file: pk-param-final-random.tex