			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 $\pm 1.96 \cdot$ SE

Source code: pk-final-model-table.R

Source file: pk-param-final-fixed.tex

		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