st2report preview pmtables

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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	3.61	3.37, 3.87				
		clearance						
Covariate effect parameters								
$\mathrm{CL}/\mathrm{F}_{eGFR}$	$ heta_6$	eGFR effect on CL/F	0.485	0.407, 0.562				
CL/F_{AGE}	$oldsymbol{ heta}_7$	Age effect on CL/F	-0.0378	-0.162, 0.0867				
$\mathrm{CL/F}_{ALB}$	$ heta_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

$$\label{eq:confidence} \begin{split} & Confidence\ intervals = estimate \pm 1.96 \cdot SE \\ & Source\ code:\ pk\text{-final-model-table-no-yml.R} \end{split}$$

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

st2report preview pmtables

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 = $sqrt(exp(estimate) - 1) \cdot 100$

CV% of sigma = $sqrt(estimate) \cdot 100$

Source code: pk-final-model-table-no-yml.R Source file: pk-param-final-random.tex