st2report preview pmtables

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st2report preview pmtables

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	1.54	1.36, 1.75			
V2/F (L)	$\exp(\theta_2)$	Apparent central volume	61.5	58.2, 64.9			
CL/F (L/h)	$\exp(\theta_3)$	Apparent clearance	3.05	2.86, 3.25			
V3/F (L)	$\exp(\theta_4)$	Apparent peripheral volume	67.4	64.9, 69.9			
Q/F (L/h)	$\exp(\theta_5)$	Apparent intercompartmental clearance	3.62	3.38, 3.88			

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-base-model-table.R Source file: pk-param-base-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	$\Omega_{(1,1)}$	0.221 [CV%=49.7]	0.117, 0.324	17.9				
IIV-V2/F	$\Omega_{(2,2)}$	0.0827 [CV%=29.4]	0.0634, 0.102	6.02				
IIV-CL/F	$\Omega_{(3,3)}$	0.169 [CV%=42.9]	0.130, 0.208	0.587				
Interindividual covariance parameters								
V2/F-KA	$\Omega_{(2,1)}$	0.0690 [Corr=0.511]	0.0299, 0.108	-				
CL/F-KA	$\Omega_{(3,1)}$	0.134 [Corr=0.694]	0.0878, 0.180	-				
CL/F-V2/F	$\Omega_{(3,2)}$	0.0735 [Corr=0.622]	0.0528, 0.0942	-				
Residual variance								
Proportional	$\Sigma_{(1,1)}$	0.0399 [CV%=20.0]	0.0375, 0.0423	5.28				

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-base-model-table.R Source file: pk-param-base-random.tex