

Model Definition	Variability Model		
	Covariate Model	Continuous	Categorical
	Parameter Model	Related Covariates	
		Population Parameters	
		Individual Parameters	Correlation Structure
	Structural Model		
	Observation Model	Residual Error	

Trial Design	Structure	Epoch	Cell	Segment	Activity	Dosing Regimen	Bolus
		Arm	Observation Event				Infusion
	Steady-State						
	Population	Variability Level	Covariate				
			Demographic				
	Individual Dosing						

Modelling Steps	Simulation Step	Initial Assignment		Step Dependencies
		Observations	Time Points	
			Continuous	
		Operations		
	Estimation Step	Initial Assignment		
		Objective Data		
		Parameters to Estimate		
Operations				