Result comparison

Model development

Zhonghui

Model Run	Model Structure	AIC	BIC	OBJFV
16	25PBPK_comb_IIVonCL_EMAX.Kp25rb.correlated	1883.3372	1909.1222	1329.0013

Nadda

Model Run	Model Structure	AIC	BIC	OBJFV
16	25PBPK_comb_IIVonCL_EMAX.Kp25rb.correlated	1882.303	1908.088	1327.967

Zhonghui

Table 16: fit.s5.25OHD.rds

	Parameter	Est.	SE	%RSE	Back-transformed(95%CI)	BSV(CV%)	Shrink(SD)%
TKp25rb	Partition coefficient for the rest of the body	-2.08	0.229	11	0.125 (0.0799, 0.196)	234.	25.3%=
TCL_EMAX	Emax value in clearance Emax model	-2.9	0.0855	2.95	0.0548 (0.0463, 0.0648)	79.5	14.5%<
add.err		0.0011			0.0011		
prop.err		0.0565			0.0565		

Nadda

	Est.	SE	%RSE	Back-transformed (95% CI)	BSV (CV%)	Shrink(SD)%
TKp25rb	-2.09	0.231	11.1	0.124 (0.0787, 0.195)	239.0	25.0%
TCL_EMAX	-2.9	0.0849	2.93	0.055 (0.0466, 0.065)	78.7	14.1%
add.err	0.000749			0.000749		
prop.err	0.0565			0.0565		