Supplemental TABLE 1. Kinetic parameters by the 2-TCM using the summation of parent and M1 as the input function.

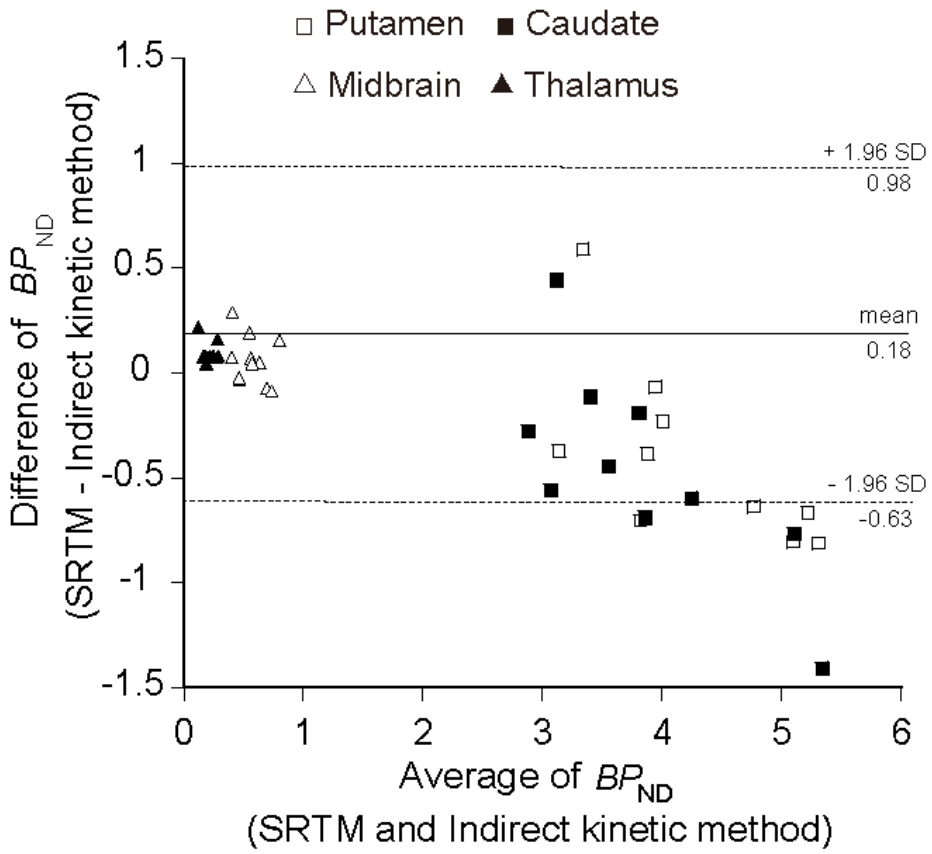
	K_1 (mL·cm^{-3}·min^{-1})	k_2 (min^{-1})	k_3 (min^{-1})	k_4 (min^{-1})	K_1/k_2 (mL·cm^{-3})	k_3/k_4	V_T (mL·cm^{-3})	AIC
Putamen	0.290 ± 0.053	0.065 ± 0.013	0.049 ± 0.017	0.033 ± 0.009	4.57 ± 1.00	1.50 ± 0.33	11.2 ± 2.05	-45 ± 23
	(1.3)	(7.8)	(18)	(12)	(6.7)	(9.9)	(2.6)	
Caudate	0.249 ± 0.047	0.051 ± 0.010	0.036 ± 0.014	0.033 ± 0.011	5.05 ± 1.16	1.10 ± 0.26	10.6 ± 2.55	-35 ± 17
	(1.4)	(9.4)	(30)	(23)	(8.2)	(15)	(4.5)	
Midbrain	0.204 ± 0.042	0.099 ± 0.018	0.024 ± 0.012	0.039 ± 0.012	2.09 ± 0.36	0.62 ± 0.21	3.4 ± 0.6	19 ± 22
	(2.3)	(9.1)	(45)	(37)	(7.3)	(19)	(4.3)	
Thalamus[a]	0.272 ± 0.035	0.158 ± 0.076	0.124 ± 0.292	0.117 ± 0.192	1.94 ± 0.61	0.45 ± 0.44	2.6 ± 0.5	0.4 ± 21
	(2.0)	(11)	(52)	(38)	(9.7)	(27)	(2.8)	

Values are mean ± SD (N = 10)

SE (%), which is inversely related to identifiability of paremeters, is shown in parentheses below the variable itself.

AIC: Akaike Information Criterion

[a]Data from seven subjects. The data of the cerebellum is not shown because the convergence was not achieved in most of the subjects.



Supplemental Figure 1. Bland-Altman plot of BP_{ND} by simplified reference tissue model method and indirect kinetic method.