Erratum to: Kinetic analysis of the cannabinoid-1 receptor PET tracer [^{18}F]MK-9470 in human brain

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The authors unfortunately overlooked two errors:

- In the Methods subsection of the Abstract, the first sentence should have read: “[^{18}F]MK-9470 data were analysed using reversible models and the distribution volume V_T and $V_{ND}k_3$ ($V_{ND} = K_1/k_2$) were estimated.”
- The second error was in the second column of Table 2. The corrected Table is reproduced here.

The online version of the original article can be found at <http://dx.doi.org/10.1007/s00259-009-1340-5>.

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Table 2 Average volumes of distribution of [^{18}F]MK-9470 ($V_{\text{T2-C}}$ and $V_{\text{ND}k_3}$), FUR and area under the tissue curves (AUC) for the subjects participating the study. Values are means $\pm$ SD

ROI	Panels 1 and 2 (12 subjects)				Panel 3 (31 subjects)		
	V_{T2C}	$V_{\text{ND}k_3}$ (min^{-1})	FUR ($\text{min}^{-1} \times 10^3$)	AUC (SUV)	K_i ($\text{min}^{-1} \times 10^3$)	FUR ($\text{min}^{-1} \times 10^3$)	AUC (SUV)
Caudate	23.4 $\pm$ 12.0	0.079 $\pm$ 0.04	17.1 $\pm$ 8.8	1.38 $\pm$ 0.22	17.3 $\pm$ 5.6	17.9 $\pm$ 5.5	1.43 $\pm$ 0.24
Putamen	25.1 $\pm$ 13.3	0.085 $\pm$ 0.04	19.6 $\pm$ 9.6	1.59 $\pm$ 0.27	19.1 $\pm$ 6.2	19.8 $\pm$ 5.5	1.58 $\pm$ 0.24
Thalamus	12.6 $\pm$ 7.6	0.045 $\pm$ 0.02	12.9 $\pm$ 5.8	1.06 $\pm$ 0.16	12.5 $\pm$ 4.3	13.4 $\pm$ 4.5	1.07 $\pm$ 0.18
Midbrain	14.1 $\pm$ 8.8	0.050 $\pm$ 0.02	12.3 $\pm$ 5.7	1.01 $\pm$ 0.13	11.5 $\pm$ 3.7	12.1 $\pm$ 3.8	0.97 $\pm$ 0.14
Anterior cingulate gyrus	24.5 $\pm$ 13.9	0.082 $\pm$ 0.04	17.6 $\pm$ 8.7	1.43 $\pm$ 0.21	16.3 $\pm$ 5.8	16.9 $\pm$ 5.7	1.34 $\pm$ 0.19
Posterior cingulate gyrus	23.1 $\pm$ 13.9	0.078 $\pm$ 0.04	18.4 $\pm$ 9.3	1.49 $\pm$ 0.23	17.9 $\pm$ 6.0	18.6 $\pm$ 6.1	1.48 $\pm$ 0.21
Frontal cortex	22.4 $\pm$ 13.1	0.076 $\pm$ 0.04	17.0 $\pm$ 8.3	1.39 $\pm$ 0.23	16.0 $\pm$ 5.4	16.8 $\pm$ 5.6	1.34 $\pm$ 0.20
Parietal cortex	21.6 $\pm$ 13.4	0.073 $\pm$ 0.04	16.7 $\pm$ 8.3	1.36 $\pm$ 0.22	15.9 $\pm$ 5.4	16.6 $\pm$ 5.5	1.32 $\pm$ 0.22
Temporal cortex	21.3 $\pm$ 12.8	0.073 $\pm$ 0.04	17.2 $\pm$ 8.5	1.40 $\pm$ 0.22	15.4 $\pm$ 5.2	16.2 $\pm$ 5.4	1.29 $\pm$ 0.21
Occipital cortex	17.7 $\pm$ 11.3	0.061 $\pm$ 0.03	16.4 $\pm$ 7.9	1.33 $\pm$ 0.19	14.8 $\pm$ 5.2	16.1 $\pm$ 5.5	1.28 $\pm$ 0.20
Cerebellum	15.8 $\pm$ 10.5	0.056 $\pm$ 0.03	15.5 $\pm$ 7.6	1.26 $\pm$ 0.20	13.2 $\pm$ 4.5	14.2 $\pm$ 4.6	1.13 $\pm$ 0.16
Pons	7.7 $\pm$ 5.7	0.028 $\pm$ 0.01	10.4 $\pm$ 5.2	0.84 $\pm$ 0.12	9.9 $\pm$ 4.1	11.1 $\pm$ 4.2	0.87 $\pm$ 0.12
White matter	5.4 $\pm$ 4.4	0.019 $\pm$ 0.01	5.0 $\pm$ 2.3	0.41 $\pm$ 0.06	4.8 $\pm$ 1.6	5.1 $\pm$ 1.6	0.40 $\pm$ 0.06