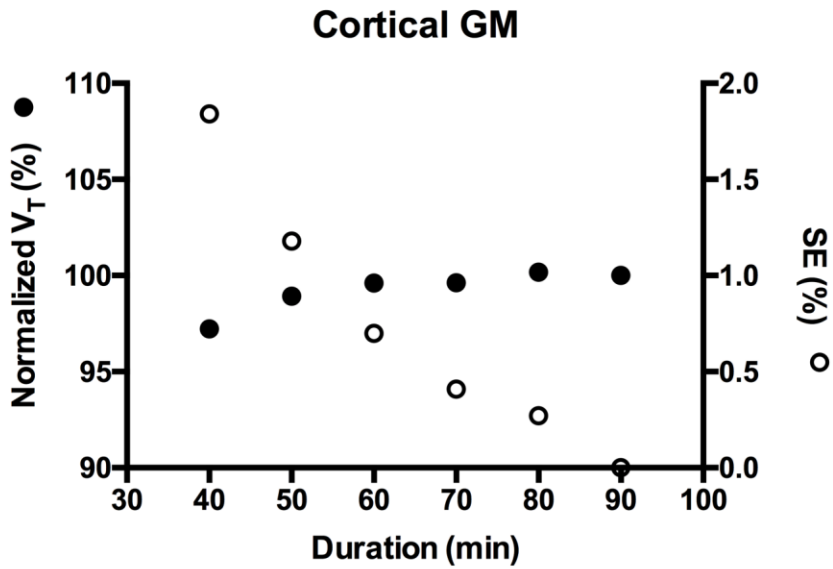


SUPPLEMENTAL FIGURE 1. Averaged (\pm SD) time-activity curves in the frontal lobe (A), cortical WM (B) and hippocampus (C) across clinical groups.



SUPPLEMENTAL FIGURE 2. Average normalized total volume of distribution (i.e., $V_T/V_{T-90min}$; $n = 10$) and standard error (SE) in cortical GM as function of acquisition duration using 90min min as the terminal point. Scans were analysed using data from time 0 to specified time on the x-axis. Normalized V_T (●) is plotted on the left y-axis, SE (○) is plotted on the right y-axis.

SUPPLEMENTAL TABLE 1. Pearson's correlation coefficient between V_T from 2TCM and 2TCM-1K.

Brain region	HC	SP
Cortical GM	0.81 *	0.82 ‡
Cortical WM	0.60 †	0.75 ‡
Thalamus	0.86 *	0.84 ‡
Basal ganglia	0.82 *	0.93 *
Hippocampus	0.86 *	0.84 ‡
Cerebellum	0.78 *	0.82 ‡
Brainstem	0.71 *	0.88 †

Symbols denote significant correlations (* $p < 0.0001$, † $p < 0.001$, ‡ $p < 0.01$).