

Supplementary Table 2. Results of Pearson's Correlation, ICC and Effect Size, Based on the Slice Thickness in Patients with MCI and AD

	With 1 mm Slice Thickness (n = 51)					With 1.2 mm Slice Thickness (n = 76)				
	<i>r</i>	<i>P</i>	ICC	<i>P</i>	Effect Size	<i>r</i>	<i>P</i>	ICC	<i>P</i>	Effect Size
Lt cortical gray matter	0.90	< 0.001	0.95	< 0.001	0.49	0.82	< 0.001	0.90	< 0.001	0.76
Rt cortical gray matter	0.93	< 0.001	0.96	< 0.001	0.64	0.82	< 0.001	0.90	< 0.001	0.79
Lt caudate	0.81	< 0.001	0.89	< 0.001	0.76	0.78	< 0.001	0.85	< 0.001	0.50
Rt caudate	0.85	< 0.001	0.91	< 0.001	0.69	0.80	< 0.001	0.85	< 0.001	0.62
Lt putamen	0.80	< 0.001	0.87	< 0.001	2.01	0.71	< 0.001	0.81	< 0.001	2.49
Rt putamen	0.89	< 0.001	0.92	< 0.001	1.68	0.73	< 0.001	0.84	< 0.001	2.26
Lt pallidum	-0.07	0.65 [†]	-0.13	0.67 [†]	6.59	-0.15	0.20 [†]	-0.27	0.85 [†]	7.19
Rt pallidum	0.02	0.91 [†]	0.03	0.46 [†]	7.43	-0.23	0.04	-0.40	0.93 [†]	6.71
Lt thalamus	0.76	< 0.001	0.86	< 0.001	1.16	0.73	< 0.001	0.85	< 0.001	1.12
Rt thalamus	0.83	< 0.001	0.89	< 0.001	1.44	0.76	< 0.001	0.87	< 0.001	1.28
Lt amygdala	0.93	< 0.001	0.96	< 0.001	0.96	0.80	< 0.001	0.88	< 0.001	1.00
Rt amygdala	0.91	< 0.001	0.95	< 0.001	0.14	0.89	< 0.001	0.94	< 0.001	0.13
Lt hippocampus	0.88	< 0.001	0.93	< 0.001	0.42	0.78	< 0.001	0.87	< 0.001	0.80
Rt hippocampus	0.95	< 0.001	0.97	< 0.001	0.41*	0.88	< 0.001	0.93	< 0.001	0.69
Lt cerebellum	0.94	< 0.001	0.97	< 0.001	0.01	0.95	< 0.001	0.98	< 0.001	0.13
Rt cerebellum	0.93	< 0.001	0.96	< 0.001	0.11	0.95	< 0.001	0.97	< 0.001	0.15
Cerebral gray matter*	0.92	< 0.001	0.96	< 0.001	0.57	0.70	< 0.001	0.79	< 0.001	0.54
Cerebral white matter*	0.92	< 0.001	0.96	< 0.001	0.56	0.63	< 0.001	0.74	< 0.001	0.09

*Cerebral gray matter and white matter mean volume measured in both hemisphere, [†]Statistically not significant. ICC = intraclass correlation, *r* = Pearson correlation coefficient