

Supplementary Table 1. Comparison of raw imaging data in amnestic versus non-amnestic MCI subtypes.

ROIs	Morphometry					FA				
	aMCI	naMCI	laMCI	Cd1	Cd2	aMCI	naMCI	laMCI	Cd1	Cd2
Entorhinal	3.35 (.33)	3.50 (.36)	3.52 (.23)	.43	.60	.25 (.05)	.26 (.05)	.29 (.03)	.20	.97**
Parahippocampal	2.51 (.36)	2.60 (.32)	2.68 (.22)	.01	.57*	.31 (.07)	.24 (.06)	.35 (.05)	.46	.66*
Retrosplenial	2.41 (.29)	2.45 (.23)	2.43 (.18)	.15	.08	.52 (.06)	.55 (.03)	.55 (.02)	.63	.67*
Poster. Cingulate	2.38 (.20)	2.47 (.17)	2.41 (.14)	.49	.17	.49 (.07)	.52 (.05)	.54 (.04)	.49	.88**
Precuneus	2.03 (.26)	2.18 (.16)	2.12 (.16)	.70**	.42	.36 (.05)	.38 (.03)	.39 (.03)	.49	.49
Inferior parietal	2.20 (.27)	2.39 (.17)	2.28 (.15)	.84**	.37	.34 (.05)	.35 (.02)	.36 (.02)	.26	.53*
Supramarginal	2.23 (.27)	2.39 (.18)	2.31 (.20)	.70*	.34	.33 (.05)	.34 (.02)	.35 (.02)	.26	.53
Middle temporal	2.76 (.23)	2.85 (.22)	2.90 (.14)	.40	.74	.37 (.05)	.39 (.03)	.39 (.02)	.49	.53
Hippocampus volume	3818.39 (724.46)	4126.88 (470.51)	3901.21 (583.98)	.51	.13					
ROIs	MD					DR				
	aMCI	naMCI	laMCI	Cd1	Cd2	aMCI	naMCI	laMCI	Cd1	Cd2
Entorhinal	91.38 (6.51)	91.40 (15.41)	86.98 (5.19)	.00	.75**	80.01 (7.11)	79.66 (15.37)	74.54 (4.70)	.03	.91**
Parahippocampal	98.20 (18.51)	88.15 (8.46)	87.38 (6.15)	.70*	.79*	83.67 (19.82)	72.90 (8.97)	71.37 (6.48)	.70	.83**
Retrosplenial	81.02 (5.67)	77.91 (5.56)	78.35 (4.15)	.55	.54	55.18 (7.40)	51.16 (5.21)	50.55 (3.59)	.63*	.80*
Poster. Cingulate	88.46 (8.08)	84.51 (6.85)	83.00 (4.08)	.53	.85**	62.71 (10.42)	58.15 (8.11)	55.02 (5.08)	.49	.94**
Precuneus	89.33 (8.33)	88.68 (9.39)	86.24 (5.96)	.07	.43	72.26 (9.02)	71.11 (8.72)	68.14 (4.67)	.13	.57
Inferior parietal	92.75 (10.44)	91.11 (10.98)	91.38 (9.86)	.15	.14	77.09 (10.77)	75.07 (10.29)	74.72 (8.76)	.19	.24
Supramarginal	87.78 (10.67)	86.00 (9.19)	84.86 (7.95)	.18	.31	73.84 (10.21)	71.41 (8.13)	69.91 (6.79)	.26	.45
Middle temporal	86.56 (7.39)	85.63 (7.77)	84.20 (6.26)	.15	.12	70.00 (7.62)	68.25 (7.17)	66.82 (5.53)	.24	.48

*Note.* Uncorrected mean scores and (standard deviations) in different MCI subtypes are depicted.  $n=49$ . For morphometry, cortical thickness is provided in mm for all ROIs, except hippocampus volume ( $\text{mm}^3$ ). FA=fractional anisotropy; DR=radial diffusion; MD=mean diffusivity. Cd1= Cohen's  $d$  aMCI versus naMCI; Cd2= Cohen's  $d$  aMCI versus laMCI. The Mann-Whitney U-test was further used to analyse group differences. \*\* $p < .05$  and \* $p < .10$ .