

On-line Table 1: Bivariate analyses of z-scores for MRI measures and risk of progression to a diagnosis of AD

Temporoparietal Regions of Interest	Risk of Progression to AD in Subjects with MCI at Baseline (<i>n</i> = 129)					
	Crude*			Adjusted†		
	HR	95% CI	<i>P</i>	HR	95% CI	<i>P</i>
Amygdala	0.59	0.43–0.80	.0009	0.66	0.46–0.93	.02
Banks superior temporal sulcus	0.96	0.68–1.34	.79	0.98	0.71–1.36	.91
Entorhinal cortex	0.53	0.37–0.77	.0007	0.54	0.37–0.78	.001
Fusiform gyrus	0.61	0.44–0.85	.004	0.67	0.48–0.94	.02
Hippocampus	0.64	0.47–0.87	.005	0.73	0.51–1.04	.08
Inferior parietal lobule	0.58	0.43–0.78	.0004	0.64	0.46–.88	.005
Inferior temporal gyrus	0.97	0.73–1.30	.83	1.1	0.81–1.44	.60
Isthmus of cingulate cortex	0.88	0.64–1.20	.43	.87	0.63–1.20	.38
Middle temporal gyrus	0.59	0.44–0.80	.0008	0.64	0.47–0.86	.004
Parahippocampal gyrus	0.94	0.69–1.30	.68	1.03	0.76–1.40	.84
Posterior cingulate cortex	0.80	0.59–1.10	.17	0.86	0.62–1.19	.35
Precuneus cortex	0.89	0.66–1.22	.49	0.98	0.71–1.36	.92
Superior parietal lobule	1.10	0.80–1.49	.56	1.22	0.87–1.71	.26
Superior temporal gyrus	0.77	0.57–1.04	.09	0.88	0.64–1.20	.42
Supramarginal gyrus	0.65	0.47–0.88	.006	0.71	0.51–0.99	.04
Temporal pole	0.83	0.60–1.14	.25	0.91	0.66–1.2	.58

Note:—MRI indicates MR imaging; CI, confidence interval; AD, Alzheimer disease; HR, hazard ratio.

* Adjusted for intracranial cavity (ICC) only.

† Adjusted for ICC and age at baseline visit.