

**Supplementary Table 1.** Association between plasma IL-6 level and z-scores of CERAD-NP tests

	Unstandardized coefficients		Standardized coefficients	t	p	F	R <sup>2</sup>
	B	SE	$\beta$				
Categorical Verbal Fluency Test	-0.093	0.139	-0.115	-0.663	0.512	0.440	0.013
Boston Naming Test	-0.299	0.138	-0.354	-2.172	0.037*	0.037	0.099
MMSE	-0.230	0.191	-0.205	-1.205	0.237	1.451	0.042
Word List Learning test	-0.393	0.141	-0.436	-2.786	0.009*	7.763	0.190
Constructional Praxis test	0.042	0.181	0.040	0.232	0.818	0.054	0.002
Word List Delayed Recall test	-0.256	0.154	-0.278	-1.663	0.106	2.764	0.077
Word List Recognition test	-0.499	0.230	-0.353	-2.168	0.038*	4.698	0.125
Constructional Recall test	-0.301	0.147	-0.341	-2.051	0.048*	4.208	0.116
Trail Making Test-A	-0.281	0.168	-0.312	-1.676	0.106	2.808	0.097

\*p<0.05. IL-6, interleukin-6; CERAD-NP, The Consortium to Establish a Registry for Alzheimer's Disease Neuropsychological Assessment Battery; SE, standard error; MMSE, Mini-Mental State Examination