

Supplementary Table 2. Demographic characteristics of the study participants according to cognitive status and neuroimaging biomarkers (N=640)

Participant characteristics	CN (N=199)	ADCI (N=159)	VCI (N=78)	Others (N=204)	p [†]	p<0.05 [‡]
Age, years	71.1±7.5	73.6±7.8	74.0±7.5	72.6±7.1	0.001	a, b
Female	143 (71.9)	97 (61.0)	58 (74.4)	135 (66.2)	0.042	
Education, years	7.9±4.7	9.2±5.0	7.1±4.9	7.8±4.7	0.003	a,c
Hypertension	111 (55.8)	82 (51.6)	48 (61.5)	109 (53.4)	0.508	
Diabetes	36 (18.1)	31 (19.5)	29 (37.2)	50 (24.5)	0.005	
Dyslipidemia	88 (44.2)	50 (31.5)	33 (42.3)	76 (37.3)	0.082	
APOE e4 carrier	33 (16.6)	86 (54.1)	15 (19.2)	59 (28.9)	<0.001	
MMSE (0-30)	26.6±2.5	19.9±5.2	20.5±4.5	23.2±4.4	<0.001	a, b
S-IADL	5.6±5.2	15.4±10.8	12.9±10.3	9.9±8.2	<0.001	a, b
SGDS-K	6.1±4.8	5.4±4.8	7.7±5.5	7.0±5.2	0.005	b, c
GDS	2.7±0.6	4.1±1.0	3.7±0.9	3.3±1.0	<0.001	
Aβ deposition on PET	8 (4.0)	136 (85.5)	5 (6.4)	71 (34.8)	<0.001	
Schelten's scale	1.3±0.8	2.1±0.8	2.1±0.8	1.8±0.8	<0.001	a, b
WMH on MRI					<0.001	
Minimal	138 (69.4)	94 (59.1)	0 (0.0)	148 (72.6)		
Moderate	61 (30.7)	65 (40.9)	59 (75.6)	24 (11.8)		
Severe	0 (0.0)	0 (0.0)	19 (24.4)	32 (15.7)		

Data are shown as the mean±SD or number (%). [†]analysis of variance or chi-square test; [‡]tukey post hoc analysis. a, NC vs. ADCI; b, NC vs. VCI; c, ADCI vs. VCI. CN, cognitively normal; ADCI, AD-related cognitive impairment; VCI, vascular cognitive impairment; NOS, not otherwise specified due to mixed pathology; APOE, apolipoprotein E; MMSE, mini-mental state examination; S-IADL, Seoul instrumental activities of daily living; SGDS-K, Korean version of the short form of geriatric depression scale; GDS: global deterioration scale; WMH: white matter hyperintensities