

Supplementary Table S1. Cox regression analysis for the association between inflammatory markers and the risk of cerebrovascular events in individuals who did not use antiplatelet or anticoagulant drugs Results are presented for the sample as a whole and by presence of depressive symptoms and/or cognitive impairment

	All (n=2302)	Healthy (n=868)	OD (n=362)	OC (n=637)	DC (n=435)
CVE cases (n)	155	55	18	47	35
Fibrinogen, mg/dl					
Per each 10 mg/dl increase	1.02 (1.001-1.04)*	1.008 (0.97-1.05)	1.02 (0.96-1.08)	1.02 (0.98-1.06)	1.04 (1.002-1.08)*
Tertiles					
≤311	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]
311-371	1.31 (0.87-1.98)	1.04 (0.52-2.07)	5.06 (1.28-19.93)*	0.63 (0.29-1.38)	3.82 (1.22-11.95)*
>371	1.61 (1.07-2.43)*	1.51 (0.79-2.90)	1.29 (0.29-5.77)	1.12 (0.54-2.32)	4.75 (1.55-14.57)**
WBC, 1x10⁹/L					
Per each 1x10 ⁹ /L increase	1.05 (1.02-1.09)**	1.00 (0.84-1.20)	1.09 (0.79-1.51)	1.10 (0.97-1.24)	1.06 (1.02-1.11)**
Tertiles					
< 5.20	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]
5.21-6.49	1.55 (1.04-2.31)*	1.08 (0.57-2.05)	1.51 (0.42-5.41)	2.40 (1.08-5.33)*	1.95 (0.81-4.68)
≥ 6.49	1.36 (0.90-2.08)	1.25 (0.64-2.44)	1.83 (0.49-6.81)	1.75 (0.79-3.87)	1.06 (0.40-2.81)
ESR, mm/h					
Per each 10 mm/h increase	1.02 (0.94-1.01)	1.03 (0.85-1.25)	0.98 (0.72-1.32)	1.07 (0.92-1.25)	0.99 (0.86-1.14)
Tertiles					
≤ 11	[Ref]	[Ref]	[Ref]	[Ref]	[Ref]
11-22	1.02 (0.67-1.54)	0.85 (0.43-1.71)	0.44 (0.10-1.96)	0.75 (0.35-1.60)	0.65 (0.27-1.55)
>22	1.36 (0.91-2.05)	0.60 (0.30-1.19)	0.94 (0.32-2.83)	0.70 (0.34-1.45)	0.87 (0.38-1.96)

Model adjusted for: age, sex, education, monthly income, level of physical activity, alcohol consumption, smoking habits, diabetes mellitus, cardiovascular disease.

Abbreviations: Healthy, individuals without depressive symptoms and cognitive impairment; OD, only depressive symptoms; OC, only with cognitive impairment; DC, subjects with depressive symptoms and cognitive impairment; CVE, cerebrovascular events; WBC, white blood cells; ESR, *erythrocyte sedimentation rate*; [Ref], *reference*. *p<0.05, **p<0.01, ***p<0.001.