

Supplementary Table 1. Hazard ratios and 95% confidence intervals of incident stroke by quartiles of total cholesterol variability*

Variable	Quartile 1	Quartile 2	Quartile 3	Quartile 4	Per-SD increase	<i>P</i> _{trend}
Total stroke						
SD	1.00	1.07 (0.91–1.26)	0.92 (0.77–1.09)	1.14 (0.97–1.35)	1.04 (0.98–1.10)	0.337
VIM	1.00	1.02 (0.87–1.21)	1.01 (0.85–1.19)	1.08 (0.92–1.28)	1.04 (0.98–1.10)	0.411
ARV	1.00	0.99 (0.83–1.17)	0.94 (0.79–1.11)	1.12 (0.95–1.33)	1.04 (0.98–1.10)	0.241
Ischemic stroke						
SD	1.00	1.12 (0.93–1.34)	0.92 (0.77–1.12)	1.22 (1.02–1.46)	1.05 (0.99–1.12)	0.135
VIM	1.00	1.05 (0.88–1.26)	1.02 (0.85–1.23)	1.15 (0.96–1.37)	1.06 (1.00–1.13)	0.179
ARV	1.00	1.02 (0.85–1.23)	0.98 (0.82–1.18)	1.16 (0.97–1.39)	1.05 (0.99–1.16)	0.149
Hemorrhagic stroke						
SD	1.00	0.84 (0.54–1.30)	0.85 (0.54–1.32)	0.74 (0.47–1.18)	0.89 (0.74–1.07)	0.233
VIM	1.00	0.87 (0.56–1.34)	0.87 (0.56–1.35)	0.71 (0.44–1.13)	0.89 (0.74–1.07)	0.174
ARV	1.00	0.91 (0.59–1.41)	0.59 (0.36–0.97)	1.00 (0.65–1.55)	0.95 (0.80–1.13)	0.615

SD, standard deviation; VIM, variability independent of the mean; ARV, average real variability.

*Adjusted for sex, age, mean total cholesterol level, education, income, smoking status, drinking status, physical activity, diabetes, hypertension, body mass index, estimated glomerular filtration rate, and high-sensitivity C-reactive protein.

Supplementary Table 2. Hazard ratios and 95% confidence intervals of incident stroke by quartiles of triglycerides variability*

Variable	Quartile 1	Quartile 2	Quartile 3	Quartile 4	Per-SD increase	<i>P</i> _{trend}
Total stroke						
SD	1.00	1.09 (0.92–1.30)	1.07 (0.89–1.27)	1.03 (0.84–1.26)	1.00 (0.92–1.08)	0.813
VIM	1.00	0.99 (0.84–1.16)	0.90 (0.76–1.06)	0.93 (0.78–1.10)	0.98 (0.92–1.04)	0.233
ARV	1.00	1.14 (0.96–1.36)	1.05 (0.88–1.26)	1.05 (0.86–1.28)	1.00 (0.92–1.08)	0.827
Ischemic stroke						
SD	1.00	1.08 (0.89–1.30)	1.03 (0.85–1.24)	1.03 (1.83–1.28)	0.98 (0.90–1.07)	0.876
VIM	1.00	0.96 (0.81–1.15)	0.88 (0.74–1.05)	0.91 (0.76–1.08)	0.97 (0.91–1.04)	0.174
ARV	1.00	1.16 (0.96–1.40)	1.16 (0.88–1.28)	1.06 (0.85–1.31)	0.97 (0.90–1.06)	0.806
Hemorrhagic stroke						
SD	1.00	1.16 (0.74–1.81)	1.03 (0.64–1.65)	0.77 (0.42–1.41)	1.08 (0.82–1.41)	0.471
VIM	1.00	0.91 (0.58–1.42)	0.85 (0.54–1.33)	0.85 (0.53–1.35)	0.96 (0.81–1.14)	0.440
ARV	1.00	1.16 (0.74–1.80)	0.93 (0.58–1.50)	0.81 (0.45–1.45)	1.12 (0.88–1.43)	0.410

SD, standard deviation; VIM, variability independent of the mean; ARV, average real variability.

*Adjusted for sex, age, mean triglycerides level, education, income, smoking status, drinking status, physical activity, diabetes, hypertension, body mass index, estimated glomerular filtration rate, and high-sensitivity C-reactive protein.