

Supplementary Table 3. Baseline characteristics of patients with adherence to guideline-based secondary stroke prevention according to 12-month recurrent stroke or not

Characteristic	Recurrent stroke (n=262)	Non-recurrent stroke (n=2,884)	P
Age (yr)	63.0 (55.0–71.0)	62.0 (53.0–69.0)	0.087
Female sex	104 (39.7)	884 (30.7)	0.003
Body mass index (kg/m ²)	24.7 (22.5–27.0)	24.5 (22.5–26.7)	0.493
Current smoking	59 (22.5)	915 (31.7)	0.002
Regular drinking	33 (12.6)	361 (12.5)	0.971
Medical history			
Prior stroke	69 (26.3)	575 (19.9)	0.014
Coronary artery disease	27 (10.3)	265 (9.2)	0.551
Hypertension	145 (55.3)	1,554 (53.9)	0.650
Diabetes	66 (25.2)	567 (19.7)	0.033
Dyslipidemia	23 (8.8)	226 (7.8)	0.590
Atrial fibrillation	5 (1.9)	68 (2.4)	0.644
Prestroke mRS 2–5	27 (10.3)	209 (7.2)	0.072
Index event			0.047
TIA	10 (3.8)	203 (7.0)	
Ischemic stroke	252 (96.2)	2,681 (93.0)	
NIHSS at admission	3 (2–6)	3 (1–6)	0.304
Laboratory tests			
TG (mmol/L)	1.28 (0.97–1.78)	1.38 (1.04–1.86)	0.058
TC (mmol/L)	3.88 (3.15–4.59)	3.87 (3.28–4.64)	0.544
LDL-C (mmol/L)	2.19 (1.65–2.85)	2.25 (1.69–2.88)	0.476
HDL-C (mmol/L)	1.08 (0.90–1.26)	1.08 (0.91–1.28)	0.626
Non-HDL-C (mmol/L)	2.82 (2.11–3.43)	2.80 (2.20–3.46)	0.674
RemnantC (mmol/L)	0.46 (0.24–0.73)	0.48 (0.23–0.77)	0.639
hsCRP (mg/L)	2.22 (0.94–5.77)	1.57 (0.76–3.99)	<0.001
IL-6 (ng/L)	2.96 (1.75–6.14)	2.52 (1.56–4.67)	0.001
MCP-1 (ng/L)	259.1 (201.1–349.0)	257.3 (201.9–334.2)	0.992
Lp-PLA2-A (nmol/min/mL)	163.6 (130.6–199.2)	160.4 (127.6–193.1)	0.303
Lp-PLA2-Mass (ng/mL)	172.6 (122.9–218.8)	170.5 (125.4–219.0)	0.994
eGFR <60 mL/min/1.73 m ²	21 (8.0)	184 (6.4)	0.305
Infarction pattern		0.02	
No infarction	28 (10.7)	413 (14.3)	
Single infarction	108 (41.2)	1,326 (46.0)	
Multiple infarctions	126 (48.1)	1,145 (39.7)	
Relevant ICAS	100 (38.2)	769 (26.7)	<0.001
Stroke etiology			<0.001
Large-artery atherosclerosis	92 (35.1)	738 (25.6)	
Cardioembolism	14 (5.3)	99 (3.4)	
Small-artery occlusion	47 (17.9)	732 (25.4)	
Others	109 (41.6)	1,315 (45.6)	

Values are presented as median (interquartile range) or number (%).

mRS, modified Rankin Scale; TIA, transient ischemic attack; NIHSS, National Institutes of Health Stroke Scale; TG, triglyceride; TC, total cholesterol; LDL-C, low-density lipoprotein cholesterol; HDL-C, high-density lipoprotein cholesterol; RemnantC, remnant lipoprotein cholesterol; hsCRP, high-sensitive C-reactive protein; IL-6, interleukin-6; MCP-1, monocyte chemoattractant protein-1; Lp-PLA2-A, lipoprotein-associated phospholipase A2 activity; Lp-PLA2, lipoprotein-associated phospholipase A2; eGFR, estimated glomerular filtration rate; ICAS, intracranial artery stenosis.