

Supplementary Table 4. Effect of ticagrelor-aspirin versus clopidogrel-aspirin on efficacy and safety outcomes stratified by non-HDL-C levels among patients with baseline LDL-C <2.6 mmol/L

Outcome	Non-HDL-C <3.5 mmol/L				Non-HDL-C ≥3.5 mmol/L				P for interaction
	Ticagrelor-aspirin	Clopidogrel-aspirin	Adjusted HR (95% CI)*	P	Ticagrelor-aspirin	Clopidogrel-aspirin	Adjusted HR (95% CI)*	P	
Primary outcome									
Stroke	57 (5.4)	85 (7.5)	0.61 (0.43–0.87)	0.006	12 (12.1)	4 (4.7)	2.44 (0.71–8.45)	0.158	0.029
Secondary outcome									
Stroke within 30 days	41 (3.9)	71 (6.3)	0.52 (0.35–0.78)	0.002	9 (9.1)	3 (3.5)	2.96 (0.69–12.65)	0.143	0.031
Composite vascular events [†]	71 (6.7)	104 (9.2)	0.63 (0.46–0.87)	0.005	13 (13.1)	5 (5.9)	2.20 (0.72–6.74)	0.166	0.021
Ischemic stroke	56 (5.3)	83 (7.3)	0.61 (0.43–0.88)	0.008	12 (12.1)	4 (4.7)	2.44 (0.71–8.45)	0.158	0.026
Disabling stroke [‡]	27 (2.5)	31 (2.7)	0.82 (0.48–1.41)	0.472	7 (7.1)	2 (2.4)	2.64 (0.46–15.09)	0.276	0.400
Primary safety outcome									
Severe or moderate bleeding [§]	4 (0.4)	5 (0.4)	1.15 (0.28–4.75)	0.843	0 (0.0)	0 (0.0)	NA		NA
Intracranial hemorrhage	1 (0.1)	3 (0.3)	0.31 (0.03–2.97)	0.309	0 (0.0)	0 (0.0)	NA		NA
Secondary safety outcome									
Any bleeding	63 (5.9)	31 (2.7)	2.08 (1.33–3.26)	0.001	6 (6.1)	4 (4.7)	1.65 (0.42–6.58)	0.476	0.245
Mortality	2 (0.2)	8 (0.7)	0.27 (0.06–1.27)	0.098	0 (0.0)	1 (1.2)	NA		NA

Values are presented as n (%) unless otherwise indicated.

HDL-C, high-density lipoprotein cholesterol; LDL-C, low-density lipoprotein cholesterol; HR, hazard ratio; CI, confidence interval; NA, not applicable; TIA, transient ischemic attack; LOF, loss-of-function.

*Adjusted for age, sex, body mass index, Han ethnicity, medical history (hypertension, diabetes mellitus, dyslipidemia, previous ischemic stroke, previous transient ischemic attack), *CYP2C19* LOF allele carriers, previous antiplatelet therapy, previous lipid-lowering therapy, and symptomatic intracranial-artery stenosis; [†]Composite vascular events include ischemic stroke, hemorrhagic stroke, TIA, myocardial infarction, vascular death; [‡]A stroke defined as disabling if the patient had a modified Rankin scale score of >1 (indicating death or any degree of disability); [§]Severe or moderate bleeding and mild bleeding were defined according to the Global Utilization of Streptokinase and Tissue Plasminogen Activator for Occluded Coronary Arteries (GUSTO) criteria.