

Supplementary Table 4. The number of enrolled patients during cTn assays performed each year in this study

Year	All AIS	ESUS	Enrolled	cTnI	hs-cTnT
2010	1,137	199	189	189	-
2011	1,071	141	134	134	-
2012	1,146	150	145	145	-
2013	1,118	201	196	196	-
2014	1,083	218	211	211	-
2015	1,070	224	220	73	147
2016	1,089	215	209	25	184
2017	974	212	207	29	178
2018	985	211	198	21	177
2019*	456	136	129	14	115
Total	10,255	1,907	1,838	1,037	801

cTn, cardiac troponin; AIS, acute ischemic stroke; ESUS, embolic stroke of undetermined source (admitted within 24 hours of the onset of symptoms); hs-cTnT, high-sensitivity cTn T.

*Until May 2019.

Supplementary Table 5. Event rates and association estimates from Cox proportional hazard model according to baseline cardiac troponin levels

Clinical outcome	Conventional troponin I			High-sensitivity troponin T		
	Normal (n=828)	High (n=209)	P	Normal (n=631)	High (n=170)	P
Primary outcome						
MACCE						
Incidence per 100 person-years	6.00	14.62		6.01	17.99	
Adjusted HR (95% CI)*	Reference	1.97 (1.13–3.44)	0.016	Reference	2.69 (1.44–5.01)	0.002
Secondary outcomes						
Recurrent ischemic stroke						
Incidence per 100 person-years	3.58	4.81		3.25	8.63	
Adjusted HRs (95% CI)*	Reference	1.40 (0.57–3.45)	0.454	Reference	2.62 (1.05–6.57)	0.039
Intracerebral hemorrhage						
Incidence per 100 person-years	0.52	1.19		0.36	0.70	
Adjusted HRs (95% CI)*	Reference	4.12 (0.60–28.2)	0.149	Reference	2.03 (0.14–29.0)	0.600
Acute myocardial infarction						
Incidence per 100 person-years	0.65	1.18		1.43	2.10	
Adjusted HRs (95% CI)*	Reference	1.41 (0.26–7.60)	0.689	Reference	1.74 (0.30–9.90)	0.529
Death from vascular causes						
Incidence per 100 person-years	1.17	7.08		0.89	6.30	
Adjusted HR (95% CI)*	Reference	3.76 (1.40–10.1)	0.008	Reference	4.86 (1.34–17.6)	0.016

MACCE, major adverse cerebrovascular and cardiovascular events; HR, hazard ratio; CI, confidence interval.

*Adjusted variables: age, sex, hypertension, dyslipidemia, diabetes mellitus, coronary heart disease, cancer, current smoking, prior history of stroke or transient ischemic attack, initial National Institutes of Health Stroke Scale score, initial blood pressure, hemoglobin, leukocyte counts, creatinine, C-reactive protein, and reperfusion therapies.