

Supplementary Table 3. Unadjusted and adjusted hazard ratios of mortality over 4.5 years in patients with troponin elevation defined by the standard cut-off point or tertiles of a detectable troponin according to the presumed etiologies of stroke

Death	Classified into the presumed etiologies of stroke							
	Stroke due to cardioembolic causes				Stroke due to non-cardioembolic causes			
	Crude		Multivariable Cox PH model*		Crude		Multivariable Cox PH model*	
	HR	95% CI	HR	95% CI	HR	95% CI	HR	95% CI
Troponin elevation (>the 99 percentile of troponin; 0.040 ng/mL)								
All-cause	1.81	1.22–2.69	1.86	1.23–2.80	4.62	3.29–6.47	1.83	1.25–2.68
Stroke-related	1.57	0.91–2.73	1.42	0.78–2.57	4.72	2.82–7.92	2.31	1.28–4.15
Cardiac-related	3.44	1.52–7.79	3.90	1.62–9.38	6.15	1.19–31.78	4.55	0.68–30.25
Cancer-related	1.78	0.37–8.59	6.24	0.68–55.78	7.18	4.26–12.10	1.72	0.95–3.12
Troponin elevation (>the 3rd tertile of a detectable troponin; 0.025 ng/mL)								
All-cause	2.09	1.15–3.02	2.08	1.42–3.06	4.20	3.02–5.85	1.61	1.09–2.38
Stroke-related	1.93	1.17–3.18	1.79	1.05–3.07	4.22	2.54–7.01	2.26	1.27–4.02
Cardiac-related	3.47	1.56–7.73	3.72	1.58–8.79	5.17	1.00–26.69	3.92	0.60–25.63
Cancer-related	1.51	0.31–7.30	2.69	0.31–23.38	6.07	3.60–10.22	1.31	0.72–2.39
Troponin elevation (>the 2nd tertile of a detectable troponin; 0.012 ng/mL)								
All-cause	1.47	1.05–2.05	1.21	0.85–1.71	2.12	1.59–2.83	1.20	0.88–1.64
Stroke-related	1.75	1.08–2.81	1.31	0.83–2.04	2.06	1.32–3.23	1.38	0.86–2.24
Cardiac-related	3.23	1.39–7.51	2.28	0.93–5.57	3.86	0.86–17.24	4.06	0.78–21.22
Cancer-related	0.62	0.15–2.53	0.28	0.04–1.89	2.26	1.38–3.69	0.89	0.51–1.54

HR, hazard ratio; CI, confidence interval.

*Adjustments were made for variables listed in Table 1 except for the stroke subtypes, and level of C-reactive protein was additionally included into the model.