

**Supplementary Table 9.** Association of elapsed time between symptom onset and beginning of recanalization with 3-month mortality in patients with sustained complete or partial recanalization at the end of TCD-monitoring (n=301)

Variable	Univariable analysis		Multivariable analysis	
	Odds ratio (95% CI)	P	Odds ratio (95% CI)	P
Age (/1 yr increase)	1.11 (1.05–1.16)	<0.001	1.08 (1.03–1.14)	0.003
Male sex	0.92 (0.35–2.41)	0.862	-	
NIHSS-score (/1 point increase)	1.21 (1.12–1.31)	<0.001	1.18 (1.08–1.28)	<0.001
Hypertension	0.71 (0.28–1.83)	0.483	-	
Diabetes mellitus	1.63 (0.60–4.47)	0.342	-	
Atrial fibrillation	1.47 (0.56–3.86)	0.439	-	
Hypercholesterolemia	0.79 (0.30–2.08)	0.638	-	
Coronary artery disease	2.77 (1.08–7.08)	0.034	2.35 (0.82–6.75)	0.114
Baseline TIBI score 0–1	1.31 (0.51–3.35)	0.576	-	
Isolate ICA or tandem ICA/MCA occlusion	2.62 (0.81–8.46)	0.109	-	
Systolic blood pressure before tPA-bolus (/10 mm Hg increase)	0.92 (0.77–1.10)	0.364	-	
Diastolic blood pressure before tPA-bolus (/10 mm Hg increase)	0.94 (0.68–1.30)	0.692	-	
Mean serum glucose before tPA-bolus (/10 mg/dL increase)	1.01 (0.92–1.10)	0.884	-	
Time from symptom onset to tPA-bolus (/10 min increase)	0.99 (0.90–1.10)	0.871	-	
Time from symptom onset to beginning of recanalization (/30 min increase)	1.00 (0.79–1.27)	0.994	-	
Endovascular reperfusion therapies	Not estimable*	>0.999 <sup>†</sup>	-	

TCD, transcranial Doppler; CI, confidence interval; NIHSS, National Institutes of Health Stroke Scale; TIBI, thrombolysis in brain ischemia; ICA, internal carotid artery; MCA, middle cerebral artery; tPA, tissue plasminogen activator.

\*Not estimable due to lack of events (deaths) in the subgroup of patients receiving endovascular treatment; <sup>†</sup>P-value derived from Fisher's exact test.