Supplementary Table 5. Association of elapsed time between symptom onset and beginning of recanalization with 3-month favorable functional outcome 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)	0.96 (0.94–0.98)	<0.001	0.97 (0.95–0.99)	0.007
Male sex	1.24 (0.75–2.03)	0.399	–	
NIHSS-score (/1 point increase)	0.86 (0.82–0.90)	<0.001	0.87 (0.82–0.91)	<0.001
Hypertension	0.75 (0.45–1.25)	0.265	–	
Diabetes mellitus	1.01 (0.57–1.79)	0.972	–	
Atrial fibrillation	0.64 (0.38–1.07)	0.086	–	
Hypercholesterolemia	0.93 (0.57–1.51)	0.775	–	
Coronary artery disease	0.83 (0.48–1.42)	0.491	–	
Baseline TIBI score 0–1	0.61 (0.37–0.99)	0.044	1.27 (0.70–2.31)	0.431
Isolate ICA or tandem ICA/MCA occlusion	0.35 (0.16–0.76)	0.007	0.56 (0.23–1.35)	0.194
Systolic blood pressure before tPA-bolus (/10 mm Hg increase)	0.92 (0.83–1.01)	0.066	–	
Diastolic blood pressure before tPA-bolus (/10 mm Hg increase)	0.84 (0.71–1.00)	0.050	–	
Mean serum glucose before tPA-bolus (/10 mg/dL increase)	0.98 (0.94–1.03)	0.387	–	
Time from symptom onset to tPA-bolus (/10 min increase)	0.95 (0.90–1.00)	0.052	–	
Endovascular reperfusion therapies	2.60 (0.30–22.58)	0.385		
Time from symptom onset to beginning of recanalization (/30 min increase)	0.83 (0.73–0.94)	0.003	0.84 (0.73–0.97)	0.015

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.