

**Supplementary Table 6.** Association of baseline characteristics with the elapsed time between tPA-bolus and start of recanalization in patients with sustained complete or partial recanalization at the end of TCD-monitoring (n=301)

Variable	Univariable analysis		Multivariable analysis	
	Unstandardized linear regression coefficient (95% CI)	P	Unstandardized linear regression coefficient (95% CI)	P
Age (/1 yr increase)	0.19 (-0.02 to 0.41)	0.080	-	-
Male sex	-0.78 (-7.32 to 5.77)	0.816	-	-
NIHSS-score (/1 point increase)	-0.02 (-0.50 to 0.45)	0.924	-	-
Hypertension	1.82 (-4.72 to 8.36)	0.585	-	-
Diabetes mellitus	-3.13 (-10.56 to 4.29)	0.407	-	-
Atrial fibrillation	3.50 (-3.37 to 10.37)	0.317	-	-
Hypercholesterolemia	-1.54 (-7.86 to 4.78)	0.632	-	-
Coronary artery disease	-0.31 (-7.41 to 6.78)	0.931	-	-
Baseline TIBI score 0-1	-2.30 (-8.53 to 3.92)	0.467	-	-
Isolate ICA or tandem ICA/MCA occlusion	7.52 (-2.82 to 17.86)	0.153	-	-
Systolic blood pressure before tPA-bolus (/10 mm Hg increase)	-0.60 (-1.70 to 0.60)	0.351	-	-
Diastolic blood pressure before tPA-bolus (/10 mm Hg increase)	-0.40 (-2.50 to 1.70)	0.719	-	-
Mean serum glucose before tPA-bolus (/10 mg/dL increase)	0.36 (-0.22 to 0.96)	0.225	-	-
Endovascular reperfusion therapies	7.57 (-10.73 to 25.87)	0.416	-	-
Elapsed time between stroke onset and tPA-bolus (min)	0.13 (0.06 to 0.19)	<0.001	0.13 (0.06 to 0.19)	<0.001

tPA, tissue plasminogen activator; 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.