**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†                | -                     |

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; †P-value derived from Fisher’s exact test.