**Supplementary Table 3.** Independent predictors of 90-day good functional outcome in all studied patients (logistic regression model, R2=0.558; p<0.001)

|  |  |  |  |
| --- | --- | --- | --- |
|   | **Odds ratio** | **95% confidence interval** | ***P*-value** |
| Age | **0.952** | **0.926-0.978** | **<0.001** |
| Female sex | 0.791 | 0.414-1.51 | 0.477 |
| Baseline NIHSS score | **0.815** | **0.755-0.881** | **<0.001** |
| Intravenous thrombolysis | **2.187** | **1.142-4.185** | **0.018** |
| Successful recanalization | **3.053** | **1.172-7.948** | **0.022** |
| Pneumonia | **0.192** | **0.090-0.410** | **<0.001** |
| Delayed neurological improvement | **13.991** | **6.58-29.751** | **<0.001** |

Odds ratios denote change by 1 year (age), by 1 point in NIHSS, or change from ‘no’ to ‘yes’ in case of dichotomized variables (female sex, intravenous thrombolysis, successful recanalization,, pneumonia, delayed neurological improvement).

Abbreviations: NIHSS - National Institutes of Health Stroke Scale.