

**Supplementary Table 3.** Characterization of the factors determining the assignment of patients to poor or good prognosis categories

Variable	Poor prognostic group	Good prognostic group
Pre-stroke mRS >1	490 (41)	0 (0)
Age >85 years	334 (28)	0 (0)
Baseline NIHSS >25	85 (7)	0 (0)
Time from onset >6 hours	508 (43)	0 (0)
Vertebrobasilar occlusion	131 (11)	
Supratherapeutic INR	20 (1.7)	
Sum of poor prognostic factors		
0	0 (0)	421 (100)
1	837 (70)	0 (0)
2	331 (28)	0 (0)
3	22 (1.8)	0 (0)
4	1 (0.1)	0 (0)
Baseline NIHSS <6	72 (6.1)	135 (32)
Distal occlusion	229 (19)	353 (84)
Sum of good prognostic factors		
0	909 (76)	0 (0)
1	263 (22)	354 (84)
2	19 (1.6)	67 (16)

Values are presented as number (%).

mRS, modified Rankin Scale; NIHSS, National Institutes of Health Stroke Scale; INR, international normalized ratio.

**Supplementary Table 4.** Standardized differences after IPTW in the whole cohort and in the pre-specified prognostic strata

Variable	Standard difference without IPTW	IPTW without stratification	IPTW stratified by prognostic groups		
			Good (n=421)	Reference (n=976)	Poor (n=1,191)
Age	-0.300	-0.020	0.039	0.035	-0.039
Women	-0.050	0.010	-0.034	-0.061	0.060
Pre-stroke mRS	-0.221	0.150	-0.120	0.028	0.145
Systemic thrombolysis	-0.536	0.057	-0.001	0.089	-0.036
Hypertension	-0.126	-0.036	-0.002	0.023	-0.083
Diabetes mellitus	-0.071	-0.049	0.014	-0.132	-0.015
Dyslipidemia	-0.019	0.019	-0.086	-0.039	-0.020
Atrial fibrillation	0.005	0.013	0.009	-0.043	-0.063
Coronary heart disease	-0.079	-0.044	0.081	-0.001	0.025
Previous stroke/TIA	-0.045	0.020	0.046	0.052	-0.002
Smoking habit	0.124	0.020	0.079	-0.029	0.103
NIHSS at admission	0.155	-0.013	0.013	-0.006	0.008
Delay to imaging	0.155	-0.013	0.013	-0.006	0.008
Occlusion site	0.352	-0.059	-0.066	0.141	0.003

IPTW, inverse probability of treatment weighting; mRS, modified Rankin Scale; TIA, transient ischemic attack; NIHSS, National Institutes of Health Stroke Scale.