

Table 1 supplementary: Univariable negative binomial regression analysis of different characteristics regarding the NIHSS at admission

	OR	p-value	[95% Confidence	Interval]
Age	1.020	0.000	1.013	1.026
BMI	.998	0.856	.980	1.017
Smoking	.854	0.078	.717	1.018
Coronary heart disease	1.304	0.019	1.045	1.627
Heart attack	1.008	0.956	.764	1.329
Hypertension	1.363	0.000	1.154	1.610
Hyperlipidemia	.742	0.000	.628	. 877
Diabetes mellitus	1.129	0.227	.927	1.375
Heart failure	1.337	0.161	.891	2.006
Atrial fibrillation (known)	1.135	0.413	.838	1.538
Atrial fibrillation (new)	2.146	0.000	1.573	2.929
Atrial fibrillation (all)	1.675	0.000	1.338	2.098
DVT/PE in the past	1.094	0.584	.793	1.509
Endocarditis in the past	1.519	0.433	.533	4.326
Biological heart valve replacement	1.679	0.169	.803	3.511
Mechanical heart valve replacement	.735	0.218	.451	1.199
Coagulopathy	1.633	0.112	.891	2.990
Anterior territory	1.109	0.541	.796	1.545
Media territory	1.374	0.000	1.166	1.619
Posterior territory	.890	0.174	.752	1.053
Multiple cerebral embolies	1.272	0.180	.895	1.808
Carotid stenosis >50% NASCET	1.815	0.000	1.402	2.349
Intravenous thrombolysis therapy	2.759	0.000	2.230	3.413
Secondary intracerebral bleeding	3.870	0.003	1.569	9.548

PFO + ASA	.750	0.029	.579	.971
Left ventricular hypertrophy	2.122	0.000	1.437	3.134
PFO	.777	0.005	.651	.929
LAA Low Flow <60 cm/s	1.356	0.000	1.238	1.456
Sex	1.147	0.095	.977	1.347

Table 2 supplementary: Univariable negative binomial regression analysis of different characteristics regarding the NIHSS at discharge

	OR	p-value	[95% Confidence	Interval]
Age	1.026	0.000	1.019	1.032
BMI	.998	0.843	.978	.890
Smoking	.739	0.001	.614	1.018
Coronary heart disease	1.359	0.009	1.079	1.712
Heart attack	.932	0.639	.694	1.252
Hypertension	1.773	0.000	1.485	2.117
Hyperlipidemia	.734	0.001	.616	.873
Diabetes mellitus	1.286	0.016	1.049	1.577
Heart failure	1.355	0.153	.893	2.056
Atrial fibrillation (known)	1.335	0.072	.974	1.829
Atrial fibrillation (new)	2.543	0.000	1.856	3.484
Atrial fibrillation (all)	2.035	0.000	1.615	2.564
DVT/PE in the past	.870	0.432	.615	1.231
Endocarditis in the past	1.662	0.350	.573	4.821
Biological heart valve replacement	2.113	0.049	1.005	4.446
Mechanical heart valve replacement	.819	0.437	.495	1.355
Coagulopathy	2.508	0.003	1.371	4.588
Anterior territory	1.425	0.037	1.022	1.986
Media territory	1.512	0.000	1.272	1.797

Posterior territory	.941	0.498	.790	1.121
Multiple cerebral embolies	1.903	0.000	1.338	2.708
Carotid stenosis >50% NASCET	2.462	0.000	1.902	3.186
Intravenous thrombolysis therapy	2.135	0.000	1.707	2.670
Secondary intracerebral bleeding	5.459	0.000	2.211	13.478
PFO + ASA	.649	0.002	.492	.857
Left ventricular hypertrophy	1.984	0.001	1.322	2.978
PFO	.624	0.000	.516	.755
LAA Low Flow <60 cm/s	1.343	0.000	1.278	1.42
Sex	1.200	0.033	1.015	1.419