Supplementary Table 2. Logistic regression analysis regarding sex differences for the predictors of poor functional outcome at 90 days and 1 year after stroke onset

Variable	mRS score at 90 days			mRS score at 1 year		
	OR	95% CI	P value	OR	95% CI	P value
Living type						
Cohabitating	1.035	0.792–1.354	0.799	0.875	0.618–1.240	0.452
Living alone	1.225	0.681–2.205	0.497	2.686	1.174–6.145	0.019
Age (yr)						
<60	1.278	0.593–2.756	0.531	0.740	0.250–2.186	0.586
60–64	0.578	0.271–1.232	0.156	0.602	0.208–1.744	0.35
65–69	1.120	0.525–2.393	0.769	1.116	0.418–2.977	0.826
70–74	0.854	0.440–1.660	0.642	1.095	0.496–2.421	0.822
75–79	1.054	0.611–1.821	0.849	1.413	0.644–3.097	0.389
≥80	1.388	0.840–2.294	0.200	1.062	0.545–2.071	0.859
Arrival at the hospital 4.5 hr after onset						
No	1.064	0.719–1.575	0.756	1.147	0.643–2.045	0.643
Yes	1.006	0.737–1.374	0.969	0.935	0.638–1.372	0.732
Use of intravenous tissue plasminogen activator						
No	0.993	0.719–1.371	0.966	0.895	0.608–1.316	0.572
Yes	1.512	0.930–2.458	0.095	1.306	0.740–2.305	0.357
Intraarterial thrombectomy						
No	1.080	0.833–1.401	0.560	1.004	0.717–1.407	0.980
Yes	0.805	0.394–1.645	0.552	0.774	0.272–2.198	0.630
Risk factors						
Diabetes mellitus						
No	1.151	0.861–1.538	0.342	1.211	0.823–1.784	0.332
Yes	0.858	0.547–1.344	0.503	0.753	0.426–1.331	0.329
Smoking						
No smoking	0.962	0.732–1.263	0.779	0.898	0.629–1.283	0.555
Current smoking	1.886	0.997–3.569	0.051	1.506	0.707–3.210	0.289
Previous history of smoking	1.175	0.412–3.356	0.763	3.500	0.665–18.416	0.139
Previous history of coronary artery disease						
No	1.092	0.841–1.419	0.510	1.066	0.758–1.498	0.714
Yes	0.852	0.441–1.647	0.634	0.727	0.303–1.741	0.474
Previous history of cerebrovascular accident disease						
No	1.031	0.781–1.362	0.828	1.042	0.730–1.488	0.821
Yes	1.178	0.712–1.951	0.523	0.896	0.442–1.818	0.761
Previous history of atrial fibrillation						
No	1.079	0.812–1.434	0.602	1.027	0.712–1.480	0.888
Yes	1.018	0.638–1.623	0.941	0.985	0.528–1.838	0.962
Previous history of statin use						
No	0.952	0.731–1.241	0.718	0.949	0.677–1.331	0.763
Yes	1.857	0.975–3.536	0.060	1.558	0.626–3.877	0.341
NIHSS score at admission						
0–5	0.928	0.671–1.283	0.650	0.782	0.500–1.224	0.283
6–13	1.269	0.816–1.972	0.291	1.468	0.850–2.535	0.168
≥14	1.106	0.544–2.250	0.780	0.953	0.397–2.291	0.915
Stroke subtype						
Small-vessel occlusion	1.164	0.650–2.085	0.610	1.770	0.781–4.012	0.172
Large artery atherosclerosis	1.106	0.730–1.675	0.635	1.108	0.649–1.891	0.708
Cardioembolism	0.968	0.607–1.545	0.893	0.861	0.468–1.584	0.630
Stroke of other determined etiologies	1.829	0.146–22.961	0.640	0.000	0.000	1.000
Stroke of undetermined etiology	1.025	0.579–1.813	0.933	0.769	0.368–1.607	0.485

mRS, modified Rankin Scale; OR, odds ratio; CI, confidence interval; NIHSS, National Institutes of Health Stroke Scale.