

Supplementary Table 1. Univariate and Multiple Analyses of Factors Associated with Medication Adherence at 6 Months^a

Variables	Crude OR	95% CI	<i>P</i> ^b	Adjusted OR ^c	95% CI	<i>P</i> ^d
Age	1.006	(0.995, 1.018)	0.2752	1.01	(0.994, 1.027)	0.2143
Male	1.14	(0.853, 1.523)	0.3758	1.152	(0.766, 1.731)	0.4976
Current drinker (ref. Past-drinker / Non-drinker)	1.419	(1.015, 1.985)	0.0409	1.601	(1.04, 2.465)	0.0325
Hypertension (ref. no)	1.041	(0.788, 1.376)	0.7784	0.923	(0.644, 1.322)	0.6604
Diabetes (ref. no)	1.166	(0.847, 1.605)	0.3448	1.348	(0.876, 2.074)	0.1748
Atrial fibrillation (ref. no)	0.948	(0.580, 1.550)	0.832	0.854	(0.465, 1.568)	0.6106
CHD (ref. no)	0.89	(0.481, 1.647)	0.711	0.627	(0.270, 1.456)	0.2778
Prior stroke (ref. no)	1.041	(0.737, 1.471)	0.8182	0.771	(0.486, 1.223)	0.269
Diagnosis of Hyperlipidemia	1.021	(0.772, 1.350)	0.8842	0.989	(0.551, 1.776)	0.9712
Stroke subtype of LAA (Ref. others)	1.518	(1.119, 2.059)	0.0073	1.744	(1.165, 2.609)	0.0068
NIHSS upon admission	1.03	(0.988, 1.074)	0.1612	1.039	(0.977, 1.105)	0.226
MRS at baseline	0.916	(0.797, 1.052)	0.2149	0.898	(0.741, 1.088)	0.2725
LDL cholesterol at baseline	0.996	(0.992, 1.000)	0.0278	0.988	(0.975, 1.002)	0.1056
HDL cholesterol at baseline	0.994	(0.984, 1.005)	0.2847	0.99	(0.972, 1.008)	0.2562

Triglycerides at baseline	1	(0.998, 1.001)	0.5289	0.999	(0.997, 1.002)	0.5789
Total cholesterol at baseline	0.997	(0.994, 1.000)	0.0585	1.01	(0.996, 1.024)	0.1715
Statin prescription before admission (ref. no)	1.515	(1.014, 2.262)	0.0425	1.734	(0.800, 3.757)	0.1632
Statin dose: high (ref. low)	0.669	(0.474, 0.943)	0.0219	0.616	(0.409, 0.927)	0.0203
Daily number of medication pills	0.952	(0.916, 0.989)	0.0122	0.923	(0.878, 0.971)	0.0019

^a In this table, only factors that were adjusted in multivariable analysis were presented. In addition, data at 6 months were selected for variables that were measured both at 3 months and 6 months.

^b p-value by simple logistic regression analysis

^c adjusted by age, gender, hypertension, diabetes, atrial fibrillation, Coronary artery disease, prior stroke, Diagnosis of Hyperlipidemia, Stroke subtype, NIHSS upon admission, MRS at baseline, values of LDL, HDL, total cholesterol, and Triglycerides at baseline, statin prescription before admission, factors found to be significant from simple logistic analyses

^d p-value by multiple logistic regression analysis