Table S1 Predictors of missing NIHSS

Predictor	Not missing NIHSS (n=1238)	Missing NIHSS (n=833)	Odds ratio (95% CI)	P value
AD+/DM+ group				
DM+/AD+	11 (68.8%)	5 (31.2%)	Ref	0.613
DM+	369 (65.1%)	198 (34.9%)	0.96 (0.30–3.10)	
AD+	23 (79.3%)	6 (20.7%)	0.49 (0.11–2.21)	
DM-/AD-	835 (57.2%)	624 (42.8%)	0.96 (0.30–3.07)	
Age, mean (SD)	65.63 (15.21)	50.04 (15.61)	0.99 (0.98–0.99)	<0.001
Sex				0.021
Male	646 (64.0%)	363 (36.0%)	Ref	
Female	592 (55.7%)	470 (44.3%)	1.27 (1.04–1.54)	
Race				0.056
White	1,112 (59.6%)	754 (40.4%)	Ref	
Other	124 (61.7%)	77 (38.3%)	0.72 (0.52–1.01)	
Stroke type				<0.001
ICH	1,033 (71.3%)	415 (28.7%)	Ref	
SAH	205 (32.9%)	418 (67.1%)	4.38 (3.52–5.45)	
Comorbidities				
Hypertension	1,128 (62.2%)	685 (37.8%)	0.67 (0.49–0.90)	0.008
Atrial fibrillation	241 (68.1%)	113 (31.9%)	1.04 (0.79–1.38)	0.760
Coronary artery disease	316 (65.4%)	167 (34.6%)	1.14 (0.88–1.49)	0.326
Tobacco	471 (58.8%)	330 (41.2%)	0.78 (0.63–0.96)	0.019
Obesity	192 (62.5%)	115 (37.5%)	0.82 (0.62–1.09)	0.167
Dyslipidemia	566 (69.2%)	252 (30.8%)	0.64 (0.52–0.80)	<0.001
Carotid stenosis	65 (82.3%)	14 (17.7%)	0.41 (0.22–0.76)	0.005
Prior stroke/transient ischemic attack	259 (70.0%)	111 (30.0%)	0.91 (0.69–1.18)	0.468
Acute myocardial infarction	74 (61.1%)	47 (38.8%)	0.86 (0.57–1.31)	0.483
History myocardial infarction	71 (59.2%)	49 (40.8%)	1.51 (0.98–2.33)	0.065

Data are n (percent) and odds ratios with a 95% CI. Both P values and confidence intervals were calculated using Dunnett's multiple comparison procedure. AD, Alzheimer's disease; CI, confidence interval; DM, diabetes mellitus; ICH, intracerebral hemorrhage; SD, standard deviation; SAH, subarachnoid hemorrhage.