

eTable 1 Baseline characteristics of patients with and without admission HbA1c data

	Total	HbA1c data (+)	HbA1c data (-)	
Number	19396	18567	829	p value
Age, median (IQR)	70.0 (61.0–77.0)	70.0 (61.0–77.0)	72.0 (64.0–78.0)	0.002
Male, n (%)	11522 (59.4)	11046 (59.5)	476 (57.4)	0.249
Initial NIHSS, median (IQR)	4.0 (1.0–8.0)	4.0 (1.0–7.0)	5.0 (2.0–12.0)	<0.001
Risk factor, n(%)				
Previous stroke	4949 (25.5)	4624 (24.9)	325 (39.2)	<0.001
Coronary heart disease	2250 (11.6)	2112 (11.4)	138 (16.6)	<0.001
HT	15273 (78.7)	14603 (78.7)	670 (80.8)	0.147
DM_new	2419 (12.5)	2361 (12.7)	58 (7.0)	<0.001
Smoking	7268 (37.5)	7011 (37.8)	257 (31.1)	<0.001
AF	3658 (18.9)	3431 (18.5)	227 (27.4)	<0.001
Lab, median (IQR)				
WBC	7900 (6460–9860)	7900 (6470–9820)	8000 (6340–10360)	0.379
Hb	13.5 (12.1–14.8)	13.5 (12.2–14.8)	12.7 (11.2–14.2)	<0.001
Platelet	223 (183–269)	223 (184–269)	218 (176–269)	0.045
Total cholesterol	163 (135–196)	163 (135–196)	162 (125–211)	0.9
LDL	99 (75–129)	99 (75–128)	103 (69–279)	<0.001
HDL	41 (34–50)	41 (34–49)	45 (35–91)	<0.001
Triglyceride	117 (85–168)	117 (85–166)	128 (85–390)	<0.001
Ccr	63.0 (45–84)	63.0 (45–84)	53 (38–76)	<0.001
Initial blood pressure (mmHg), median (IQR)				
SBP	145 (130–164)	146 (130–164)	140 (122–158)	<0.001
DBP	80 (72–92)	80 (72–92)	80 (70–90)	<0.001
Cerebral artery stenosis ≥ 50%, n(%)				
Endovascular treatment, n(%)	8859 (45.7)	8472 (45.6)	387 (46.7)	0.575
	1247 (6.4)	1184 (6.4)	63 (7.6)	0.183
Prior medication, n(%)				
Antiplatelet	7189 (37.1)	6790 (36.6)	399 (48.2)	<0.001
Anticoagulant	821 (4.2)	764 (4.1)	57 (6.9)	<0.001
Antihypertension	12465 (64.3)	11893 (64.1)	572 (69.0)	0.005
Statin	5467 (28.2)	5141 (27.7)	326 (39.3)	<0.001
Anti-diabetic medication	14104 (72.7)	13460 (72.5)	644 (77.7)	0.001

Previous mRS > 3, n(%)	805 (4.3)	755 (4.2)	50 (6.8)	0.001
mRS at 3months, median (IQR)	2.0 (1.0–4.0)	2.0 (1.0–4.0)	3.0 (1.0–5.0)	<0.001

Values are median (interquartile range) or n (%).

DM, diabetes mellitus; WBC, white blood cell; Hb, hemoglobin; LDL, low-density lipoprotein; HDL, high-density lipoprotein; Ccr, creatinine clearance rate.