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Table 1: Baseline characteristics of patients, by categories of early functional impairment

	Early Δ mRS score*				P value
	≤ 0	1	2	≥ 3	
<i>Demographic</i>					
Female	1360/3502 (38.8)	837/2336 (35.8)	638/1520 (42.0)	387/ 927 (41.7)	0.0004
Age, yr	66.8 (13.3)	67.3 (13.6)	69.3 (13.3)	69.6 (13.9)	<0.0001
<i>Region of recruitment</i>					
Australia/UK	1094/3502 (31.2)	885/2336 (37.9)	710/1520 (46.7)	439/ 927 (47.4)	<0.0001
South America	250/3502 (7.1)	216/2336 (9.2)	119/1520 (7.8)	72/ 927 (7.8)	
China (incl. Taiwan)	2000/3502 (57.1)	1123/2336 (48.1)	581/1520 (38.2)	315/ 927 (34.0)	
India and Sri Lanka	158/3502 (4.5)	112/2336 (4.8)	110/1520 (7.2)	101/ 927 (10.9)	
<i>Clinical</i>					
Time from symptom onset to intervention, hrs	17.0 (6.0-48.0)	16.0 (6.0-44.0)	14.0 (5.0-34.0)	12.0 (5.0-29.0)	<0.0001
Time from hospital admission to intervention, hrs	10.0 (3.0-43.0)	9.0 (2.0-32.0)	7.0 (2.0-27.0)	5.0 (2.0-21.0)	<0.0001
Clinical diagnosis†					
AIS	2884/3501 (82.4)	2095/2336 (89.7)	1364/1518 (89.9)	819/ 927 (88.3)	<0.0001
ICH	254/3501 (7.3)	155/2336 (6.6)	111/1518 (7.3)	92/ 927 (9.9)	
NIHSS score	3 (1-5)	3 (2-6)	5 (3-8)	8 (5-11)	<0.0001
GCS score	15 (14-15)	15 (15-15)	15 (14-15)	15 (13-15)	<0.0001
Systolic BP, mmHg	154 (27)	154 (27)	157 (28)	158 (28)	<0.0001
Diastolic BP, mmHg	87 (17)	86 (16)	86 (17)	86 (17)	0.209
Heart rate, bpm	76 (68-82)	75 (68-84)	76 (68-85)	77 (68-88)	0.0002
<i>Medical history</i>					
Stroke	1078/3497 (30.8)	515/2327 (22.1)	312/1518 (20.6)	182/ 923 (19.7%)	<0.0001
Coronary artery disease	508/3485 (14.6)	321/2325 (13.8)	198/1512 (13.1)	127/ 924 (13.7%)	0.549
Atrial fibrillation	264/3473 (7.6)	206/2321 (8.9)	179/1503 (11.9)	125/ 918 (13.6%)	<0.0001
Heart failure	116/3482 (3.3)	69/2315 (3.0)	53/1505 (3.5)	42/ 922 (4.6%)	0.165
Hypertension	2297/3497 (65.7)	1528/2332 (65.5)	1002/1519 (66.0)	609/ 926 (65.8%)	0.994
Diabetes mellitus	874/3493 (25.0)	563/2330 (24.2)	372/1518 (24.5)	224/ 925 (24.2%)	0.884
Current smoker	632/3474 (18.2)	549/2317 (23.7)	279/1506 (18.5)	165/ 914 (18.1)	<0.0001
Aspirin	1857/3499 (53.1)	1039/2336 (44.5)	635/1519 (41.8)	321/ 927 (34.6)	<0.0001

	Early Δ mRS score*				P value
	≤ 0	1	2	≥ 3	
Other antiplatelet agent	913/3499 (26.1)	478/2335 (20.5)	260/1519 (17.1)	140/ 926 (15.1)	<0.0001
Anticoagulation	322/3499 (9.2)	146/2334 (6.3)	122/1518 (8.0)	93/ 926 (10.0)	0.0001
Pre-morbid mRS					<0.0001
0	1287/3502 (36.8)	1673/2336 (71.6)	1087/1520 (71.5)	643/927 (69.4)	
1	951/3502 (27.2)	300/2336 (12.8)	182/1520 (12.0)	178/927 (19.2)	
2	600/3502 (17.1)	151/2336 (6.5)	132/1520 (8.7)	98/927 (10.6)	
3	367/3502 (10.5)	136/2336 (5.8)	109/1520 (7.2)	8/927 (0.9)	
4	222/3502 (6.3)	74/2336 (3.2)	10/1520 (0.7)	0/927 (0.0)	
5	75/3502 (2.1)	2/2336 (0.1)	0/1520 (0.0)	0/927 (0.0)	
<i>Management in the first 7 days</i>					
Aspirin	2700/3492 (77.3)	1821/2333 (78.1)	1192/1513 (78.8)	678/ 922 (73.5)	0.0177
Other antiplatelet agent	1382/3488 (39.6)	942/2326 (40.5)	556/1515 (36.7)	316/ 919 (34.4)	0.0027
Intravenous alteplase or other lytic agent	300/3502 (8.6)	247/2335 (10.6)	174/1520 (11.4)	147/ 927 (15.9)	<0.0001
Endovascular clot retrieval	16/3499 (0.5)	10/2329 (0.4)	15/1518 (1.0)	11/ 925 (1.2)	0.0122
Decompressive hemicranectomy	1/3496 (0.0)	1/2332 (0.0)	2/1517 (0.1)	4/ 925 (0.4)	0.0039
Intensive blood pressure lowering	246/3502 (7.0)	190/2335 (8.1)	120/1520 (7.9)	81/ 927 (8.7)	0.2246
Oral anticoagulant therapy	216/3490 (6.2)	171/2328 (7.3)	134/1518 (8.8)	76/ 922 (8.2)	0.0049
Subcutaneous unfractionated heparin	505/3494 (14.5)	343/2330 (14.7)	234/1513 (15.5)	197/ 923 (21.3)	<0.0001
Antibiotic treatment	321/3493 (9.2)	240/2329 (10.3)	221/1516 (14.6)	216/ 918 (23.5)	<0.0001
Intravenous mannitol	282/3490 (8.1)	194/2329 (8.3)	103/1513 (6.8)	107/ 920 (11.6)	0.0004
Statins	2679/3489 (76.8)	1880/2329 (80.7)	1219/1512 (80.6)	710/ 918 (77.3)	0.0005
Antihypertensive agent(s)	1932/3491 (55.3)	1348/2332 (57.8)	891/1515 (58.8)	574/ 919 (62.5)	0.0007
Intensive care unit admission	104/3490 (3.0)	85/2324 (3.7)	72/1516 (4.7)	64/ 923 (6.9)	<0.0001
Acute stroke unit/ward admission	1681/3502 (48.0)	1304/2336 (55.8)	982/1520 (64.6)	628/ 927 (67.7)	<0.0001
Intermittent pneumatic calf compression	221/3482 (6.3)	206/2318 (8.9)	197/1505 (13.1)	206/ 921 (22.4)	<0.0001
Physiotherapy received	1520/3494 (43.5)	1188/2326 (51.1)	966/1514 (63.8)	655/ 922 (71.0)	<0.0001
Occupational therapy received	1037/3480 (29.8)	826/2329 (35.5)	679/1518 (44.7)	435/ 923 (47.1)	<0.0001

Data are n/N (%), mean (standard deviation) or median (interquartile range); P values from chi-square or Kruskal-Wallis tests

AIS denotes acute ischemic stroke, BP blood pressure, GCS Glasgow coma scale, ICH intracerebral hemorrhage, mRS modified Rankin scale, NIHSS National Institutes of Health Stroke Scale.

*Early Δ mRS, defined as the change in mRS scores from baseline (estimated pre-morbid level) to Day 7

†Clinician-reported from brain imaging and other investigations on hospital discharge.