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Creators	Wang, Xia, Moullaali, Tom J, Ouyang, Menglu, Billot, Laurent, Sandset, Else Charlotte, Song, Lili, Delcourt, Candice, Hackett, Maree, Watkins, Caroline Leigh, Robinson, Thompson G, Yang, Jie, Lavados, Pablo M, Brunser, Alejandro, Olavarría, Verónica V, Muñoz-Venturelli, Paula, Arima, Hisatomi, Middleton, Sandy, Pontes-Neto, Octávio M, Pandian, Jeyaraj Durai, Rogers, Kris and Anderson, Craig S

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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)	
NHSS 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.