

Supplementary Table 1. Baseline characteristics according to the three triage methods

Characteristic	Clinical-core mismatch			Target mismatch			Collateral status		
	Absent	Present	P	Absent	Present	P	Poor	Good	P
No. of patients	178	157		137	198		113	222	
Age (yr)	66.5±14.5	66.9±12.6	0.798	66.9±15.4	66.6±12.2	0.852	66.8±14.3	66.6±13.3	0.894
<80	147 (82.6)	141 (89.8)	0.057	110 (80.3)	178 (89.9)	0.013	96 (85.0)	192 (86.5)	0.703
≥80	31 (17.4)	16 (10.2)	0.057	27 (19.7)	20 (10.1)	0.013	17 (15.0)	30 (13.5)	0.703
NIHSS score (point)	10 (7–18)	15 (12–19)	<0.001	14 (9–20)	13 (9–18)	0.035	17 (12–21)	12 (9–17)	<0.001
<10	87 (48.9)	0 (0)	<0.001	35 (25.5)	53 (26.8)	0.803	20 (17.7)	68 (30.6)	0.011
10–19	58 (32.6)	125 (79.6)	<0.001	63 (46.0)	119 (60.1)	0.011	55 (48.7)	127 (57.2)	0.138
≥20	33 (18.5)	32 (20.4)	0.670	39 (28.5)	26 (13.1)	<0.001	38 (33.6)	27 (12.2)	<0.001
Infarct core volume (mL)	61.2±21.8	21.8±27.9	<0.001	73.9±76.2	21.2±21.5	<0.001	81.9±75.3	22.8±30.8	<0.001
<30	78 (43.8)	135 (86.0)	<0.001	56 (40.9)	155 (78.3)	<0.001	33 (29.2)	172 (77.5)	<0.001
30–70	42 (23.6)	22 (14.0)	0.026	21 (15.3)	43 (21.7)	0.144	28 (24.8)	36 (16.2)	0.059
>70	58 (32.6)	0 (0)	<0.001	60 (43.8)	0 (0.0)	<0.001	52 (46.0)	15 (6.8)	<0.001
Penumbra/core volume ratio	6.9±23.4	14.5±57.8	0.107	1.8±2.0	16.5±55.5	<0.001	3.9±8.3	13.9±52.5	0.046
≥1.8	92 (51.7)	124 (79.0)	<0.001	37 (27.0)	198 (100.0)	<0.001	58 (51.3)	158 (71.2)	<0.001
<1.8	86 (48.3)	33 (21.0)	<0.001	100 (73.0)	0 (0)	<0.001	55 (48.7)	64 (28.2)	<0.001
Collateral status			0.027			<0.001			<0.001
Grade 1, poor	29 (16.3)	14 (8.9)		28 (20.4)	15 (7.6)		43 (38.1)	0 (0)	
Grade 2, intermediate	42 (23.6)	28 (17.8)		37 (27.0)	33 (16.7)		70 (61.9)	0 (0)	
Grade 3, good	56 (31.5)	49 (31.2)		21 (15.3)	84 (42.4)		0 (0)	105 (47.3)	
Grade 4, excellent	51 (28.7)	66 (42.0)		51 (37.2)	66 (33.3)		0 (0)	117 (52.7)	
Onset-to-selection time interval (hr)	295 (143–435)	154 (105–305)	<0.001	243 (129–435)	191 (112–385)	0.018	188 (121–400)	210 (117–422)	0.194
<6	100 (56.2)	121 (77.1)	<0.001	83 (60.6)	138 (69.7)	0.083	77 (68.1)	144 (64.9)	0.550
6–8	51 (28.7)	27 (17.2)	0.013	35 (25.5)	43 (21.7)	0.415	29 (25.7)	49 (22.1)	0.462
8–12	27 (15.2)	9 (5.7)	0.005	19 (13.9)	17 (8.6)	0.125	7 (6.2)	29 (13.1)	0.055

Values are presented as number (%), mean±standard deviation, or median (interquartile range). NIHSS, National Institutes of Health Stroke Scale.