

**On-line Table: Clinical outcome by subgroup**

Group/Measure	IV + Intervention	IV only	P	Effect Size
NIHSS scores <10 (No.)	n/a	14		
Admission NIHSS score		6 (5, 7)		
Follow-up NIHSS score		0 (0, 0.75)		
NIHSS score improvement		5 (4, 6.75)		
Significance of change from admission		P = .00000018		
≥4 NIHSS points		13 (92.9%)		
≥10 NIHSS points		0		
Favorable outcome (NIHSS scores 0–2)		12 (85.7%)		
90-Day mortality		0		
NIHSS scores 10–15 (No.)	17	14		
Admission NIHSS score	13 (12, 14)	12 (11, 14)	.492	0.257
Follow-up NIHSS score	3 (1, 9)	10 (1, 12)	.065	0.663
NIHSS score improvement	10 (3, 12)	4 (0, 9)	.056	0.691
Significance of change from admission	P = .00015	P = .909		
≥4 NIHSS score points	12 (70.6%)	7 (50.0%)	.288	2.40 (0.55–10.53)
≥10 NIHSS score points	10 (58.8%)	3 (21.4%)	.067	5.24 (1.06–25.97)
Favorable outcome (NIHSS scores 0–2)	8 (47.1%)	4 (28.6%)	.461	2.22 (0.50–9.96)
90-Day mortality	1 (5.9%)	3 (23.1%)	.290	0.21 (0.02–2.23)
NIHSS scores >15 (No.)	16	17		
Admission NIHSS score	19 (17, 20)	18 (18, 20)	.551	0.182
Follow-up NIHSS score	13 (8, 38)	42 (9, 42)	.222	0.439
NIHSS score improvement	5.5 (–16.5, 12.5)	–20 (–23, 8)	.190	0.469
Significance of change from admission	P = .988	P = .082		
≥4 NIHSS score points	10 (62%)	8 (47.1%)	.465	1.88 (0.47–7.53)
≥10 NIHSS score points	6 (37.5%)	4 (23.5%)	.465	1.95 (0.43–8.83)
Favorable outcome (NIHSS scores 0–2)	3 (18.8%)	0	.352	–
90-Day mortality	3 (18.8%)	8 (47.1%)	.071	0.21 (0.04–0.99)
Men (No.)	11	9		
Admission NIHSS score	18 (17, 20)	19 (14, 19)	.768	0.134
Follow-up NIHSS score	8 (2, 23)	12 (7, 42)	.660	0.203
NIHSS score improvement	10 (–3, 14)	7 (–22, 9)*	.587	0.251
Significance of change from admission	P = .384	P = .336*		
≥4 NIHSS points	7 (63.6%)	5 (55.6%)	1.000	1.4 (0.23–8.46)
≥10 NIHSS points	6 (54.5%)	2 (22.2%)	.197	4.2 (0.59–30.10)
Favorable outcome (NIHSS scores 0–2)	4 (36.4%)	1 (11.1%)	0.319	4.57 (0.41–51.14)
90-Day mortality	2 (18.2%)	3 (33.3%)	0.617	0.44 (0.06–3.51)
Women (No.)	22	21		
Admission NIHSS score	14 (12, 16.75)	16 (14, 18)	0.648	0.140
Follow-up NIHSS score	9 (2, 12)	11 (7, 42)	0.043	0.636
NIHSS score improvement	9 (2.25, 12)	3, (–22, 8)*	0.017	0.757
Significance of change from admission	P = .012	P = .095*		
≥4 NIHSS score points	14 (63.4%)	10 (47.6%)	0.364	1.93 (0.57–6.52)
≥10 NIHSS score points	8 (36.4%)	5 (23.8%)	0.203	1.79 (0.53–6.10)
Favorable outcome (NIHSS scores 0–2)	7 (31.8%)	3 (14.3%)	0.281	2.80 (0.61–12.75)
90-Day mortality	2 (9.1%)	9 (42.9%)	0.009	0.08 (0.01–0.69)
≤80 Years of age (No.)	28	21		
Admission NIHSS score	15 (12, 19)	15 (12, 18)	0.761	0.089
Follow-up NIHSS score	7 (2, 13.25)	10 (5, 42)	0.107	0.463
NIHSS score improvement	10 (2, 12.25)	6 (–22, 10)*	0.071	0.519
Significance of change from admission	P = .013	P = .650*		
≥4 NIHSS points	19 (67.9%)	13 (61.9%)	0.765	1.30 (0.40–4.25)
≥10 NIHSS points	14 (50%)	6 (28.6%)	0.154	2.5 (0.75–8.32)
Favorable outcome (NIHSS scores 0–2)	7 (25%)	4 (19.0%)	0.737	1.42 (0.35–5.66)
90-Day mortality	2 (7.1%)	6 (28.6%)	0.060	0.32 (0.06–1.74)
>80 Years of age (No.)	5	9		
Admission NIHSS score	17 (16, 18)	18 (16, 20)	0.816	0.138
Follow-up NIHSS score	10 (8, 42)	42 (11, 42)	0.480	0.401
NIHSS score improvement	6 (–23, 12)*	–20 (–22, 3)*	0.461	0.412
Significance of change from admission	P = .710*	P = .087*		
≥4 NIHSS points	3 (60.0%)	2 (22.2%)	0.266	5.25 (0.49–56.80)
≥10 NIHSS points	2 (40.0%)	1 (11.1%)	0.506	5.33 (0.34–82.83)
Favorable outcome (NIHSS scores 0–2)	1 (20.0%)	0	0.357	–
90-Day mortality	2 (40.0%)	6 (66.7%)	0.580	0.33 (0.03–3.20)

**Note:**—n/a indicates not applicable; –, XXX; IV, intravenous; NIHSS, National Institutes of Health Stroke Scale.

\* Mean worsening of NIHSS score.

† Effect size measured as Cohen D for continuous variables or odds ratio (95% CI) for categorical variables.