

Table S1. Baseline characteristics by modified Rankin Scale (mRS) grades at admission.

	All patients (N=286)	mRS ≤ 1 (N=98)	mRS ≥ 2 (N=188)	p- value*
Age, mean (SD) year	64.5 (9.5)	63.1 (9.4)	65.2 (9.5)	0.087
Gender, N (%) men	169 (59.1)	63 (64.3)	106 (56.4)	0.197
Education, mean (SD) year	8.5 (5.0)	8.9 (4.9)	8.3 (5.1)	0.319
Previous stroke, N (%)	28 (9.8)	8 (8.2)	20 (10.6)	0.504
Heart disease, N (%)	27 (9.4)	13 (13.3)	14 (7.4)	0.110
Hypertension, N (%)	141 (49.3)	44 (44.9)	97 (51.6)	0.282
Diabetes, N (%)	84 (29.4)	30 (30.6)	54 (28.7)	0.739
Stroke hemisphere, N (%)				
Left	130 (45.5)	49 (50.0)	81 (43.1)	0.495
Right	141 (49.3)	45 (45.9)	94 (51.1)	
Bilateral	15 (5.2)	4 (4.1)	11 (5.9)	
Systolic blood pressure, mean (SD) mmHg	138.5 (21.0)	138.0 (25.6)	138.8 (18.2)	0.801
Diastolic blood pressure, mean (SD) mmHg	84.2 (15.1)	82.2 (16.2)	85.2 (14.5)	0.111
Glucose, mean (SD) mg/dL	148.4 (69.2)	150.3 (77.4)	147.4 (64.6)	0.736
Total cholesterol, mean (SD) mg/dL	188.7 (38.9)	191.2 (38.5)	187.4 (39.2)	0.444
National Institutes of Health Stroke Scale, mean (SD) score	3.4 (3.2)	1.1 (0.8)	4.6 (3.3)	<0.001
Barthel Index, mean (SD) score	80.1 (23.0)	97.6 (5.8)	71.0 (23.3)	<0.001
Hamilton Depression Rating Scale at 2 week, mean (SD) score	7.9 (6.3)	6.9 (6.1)	8.4 (6.3)	0.047

* p-value using t-tests or χ^2 tests, as appropriate. mRS= modified Rankin Scale