

**Supplemental Table 2.** Univariable and IPTW evaluation of outcomes by pre-stroke mRS: excluding pre-stroke mRS of 2

	Event (%)	Univariable model		IPTW model	
		OR (95% CI)	P	OR (95% CI)	P
FI or RoR at 90 days (n=1,962)					
0-1 (n=1,667)	735 (44.1)	1.00 (Ref)		1.00 (Ref)	
3-4 (n=295)	112 (38.0)	0.78 (0.41-1.48)	0.442	0.94 (0.40-2.22)	0.889
FI at 90 days (n=1,962)					
0-1 (n=1,667)	735 (44.1)	1.00 (Ref)		1.00 (Ref)	
3-4 (n=295)	32 (10.9)	0.15 (0.04-0.58)	0.006	0.26 (0.06-1.08)	0.064
RoR at 90 days (n=1,962)					
0-1 (n=1,667)	216 (13.0)	1.00 (Ref)		1.00 (Ref)	
3-4 (n=295)	112 (38.0)	4.11 (2.12-7.96)	<0.001	4.81 (2.02-11.45)	<0.001
sICH (n=1,935)					
0-1 (n=1,643)	103 (6.3)	1.00 (Ref)		1.00 (Ref)	
3-4 (n=292)	18 (6.2)	0.98 (0.60-1.62)	0.944	1.00 (0.55-1.81)	0.988
Mortality at 90 days (n=1,960)					
0-1 (n=1,666)	312 (18.7)	1.00 (Ref)		1.00 (Ref)	
3-4 (n=294)	116 (39.5)	2.83 (1.93-4.15)	<0.001	2.21 (1.32-3.72)	0.003
Severe disability or mortality at 90 days (n=1,960)					
0-1 (n=1,666)	433 (26.0)	1.00 (Ref)		1.00 (Ref)	
3-4 (n=294)	150 (51.0)	2.97 (1.93-4.57)	<0.001	2.26 (1.23-4.15)	0.008

IPTW analysis accounts for the following variables: age, sex, baseline NIHSS score, atrial fibrillation, intravenous thrombolysis, ASPECTS, occlusion, and time last known well prior to treatment.

IPTW, inverse probability of treatment weighting; mRS, modified Rankin Scale; OR, odds ratio; CI, confidence interval; FI, functional independence; RoR, return of Rankin; sICH, symptomatic intracranial hemorrhage; NIHSS, National Institutes of Health Stroke Scale; ASPECTS, Alberta Stroke Program Early CT Score.

**Supplemental Table 3.** Univariable, multivariable logistic regression, and IPTW evaluation of outcomes by pre-stroke mRS: analysis on imputed data

	Event (%)	Univariable model		Multivariable model		IPTW model	
		OR (95% CI)	P	OR (95% CI)	P	OR (95% CI)	P
FI or RoR at 90 days (n=2,533)							
0-1 (n=1,943)	825 (42.5)	1.00 (Ref)		1.00 (Ref)		1.00 (Ref)	
2-4 (n=590)	180 (30.5)	0.59 (0.38-0.94)	0.026	0.78 (0.53-1.16)	0.228	0.76 (0.45-1.28)	0.302
sICH (n=2,503)							
0-1 (n=1,918)	119 (6.2)	1.00 (Ref)		1.00 (Ref)		1.00 (Ref)	
2-4 (n=585)	37 (6.3)	1.02 (0.63-1.65)	0.933	1.14 (0.70-1.88)	0.593	1.02 (0.65-1.60)	0.926
Mortality at 90 days (n=2,531)							
0-1 (n=1,942)	378 (19.5)	1.00 (Ref)		1.00 (Ref)		1.00 (Ref)	
2-4 (n=589)	215 (36.5)	2.38 (1.80-3.14)	<0.001	1.76 (1.39-2.24)	<0.001	1.78 (1.28-2.48)	0.001
Severe disability or mortality at 90 days (n=2,531)							
0-1 (n=1,942)	519 (26.7)	1.00 (Ref)		1.00 (Ref)		1.00 (Ref)	
2-4 (n=589)	276 (46.9)	2.42 (1.82-3.20)	<0.001	1.83 (1.46-2.29)	<0.001	1.80 (1.32-2.45)	<0.001

The multivariable model and IPTW analysis accounted for the following variables: age, sex, baseline NIHSS score, atrial fibrillation, intravenous thrombolysis, ASPECTS, occlusion, and time last known well prior to treatment.

IPTW, inverse probability of treatment weighting; mRS, modified Rankin Scale; OR, odds ratio; CI, confidence interval; FI, functional independence; RoR, Return of Rankin; sICH, symptomatic intracranial hemorrhage; NIHSS, National Institutes of Health Stroke Scale; ASPECTS, Alberta Stroke Program Early CT Score.