Supplementary Table 3. Predictors of functional outcomes (ordinal analysis): subgroup analysis of NIHSS ≥6 population

Predictor	Univariable regression		Multivariable regression	
	aOR (95% CI)	P	aOR (95% CI)	P
Sex; female (vs. male)	0.91 (0.60, 1.57)	0.907	0.68 (0.36, 1.30)	0.246
Age	0.97 (0.95, 0.99)	<0.001	0.95 (0.93, 0.98)	<0.001
Race ethnicity				
African American	[Reference]	[Reference]	[Reference]	[Reference]
White	0.60 (0.34, 1.05)	0.073	0.74 (0.36, 1.52)	0.413
Asian	4.11 (0.37, 52.32)	0.242	0.52 (0.01, 19.54)	0.701
Hispanic	0.38 (0.02, 5.25)	0.475	6.16 (0.17, 143.00)	0.258
Others	0.44 (0.12, 1.46)	0.190	0.76 (0.18, 2.93)	0.693
LSW to door (hr)	1.00 (0.99, 1.01)	0.965	0.99 (0.99, 1.01)	0.600
Diabetes mellitus	0.73 (0.43, 1.22)	0.232	0.48 (0.24, 0.96)	0.038
Hypertension	0.77 (0.43, 1.37)	0.370	0.96 (0.47, 1.95)	0.910
Atrial fibrillation	0.71 (0.38, 1.28)	0.253	1.84 (0.76, 4.39)	0.171
Hyperlipidemia	1.38 (0.85, 2.24)	0.188	2.22 (1.16, 4.30)	0.017
Congestive heart failure	0.48 (0.19, 1.11)	0.095	0.38 (0.13, 1.04)	0.067
Coronary artery disease	0.72 (0.40, 1.30)	0.278	0.82 (0.37, 1.79)	0.620
Prior stroke	0.81 (0.45, 1.41)	0.453	0.89 (0.41, 1.91)	0.767
Smoking history	2.06 (1.27, 3.37)	0.004	1.70 (0.88, 3.30)	0.113
Prestroke prevention medicine				
None	[Reference]	[Reference]	[Reference]	[Reference]
APT	0.78 (0.46, 1.32)	0.352	1.40 (0.72, 2.73)	0.321
ACT	0.65 (0.29, 1.45)	0.302	0.47 (0.14, 1.48)	0.204
Both	0.51 (0.10, 2.07)	0.361	0.80 (0.13, 4.29)	0.798
Prestroke mRS 0–2 (vs. 3–5)	0.97 (0.29, 3.53)	0.963	0.30 (0.71, 1.18)	0.094
Circulation; posterior (vs. anterior)	0.71 (0.39, 1.29)	0.266	0.35 (0.13, 0.93)	0.036
Admission NIHSS	0.91 (0.87, 0.94)	<0.001	0.91 (0.87, 0.96)	<0.001
Admission ASPECTS	1.13 (1.01, 1.26)	0.030	1.19 (0.99, 1.42)	0.058
Initial primary evaluation imaging				
NCCT	[Reference]	[Reference]	[Reference]	[Reference]
Brain MRI	1.11 (0.39, 3.04)	0.839	1.28 (0.33, 4.81)	0.720
Both	0.72 (0.39, 1.33)	0.299	0.92 (0.41, 2.04)	0.844
Tandem occlusion	1.46 (0.73, 2.92)	0.282	1.35 (0.57, 3.20)	0.494
Collaterals score	1.86 (1.42, 2.47)	<0.001	1.41 (1.04, 1.92)	0.027
Treatment; MT (vs. SMT)	2.81 (1.48, 5.57)	0.002	3.89 (1.54, 10.42)	0.005

NIHSS, National Institutes of Health Stroke Scale; aOR, adjusted odds ratio; CI, confidence interval; LSW, last seen well; APT, antiplatelet therapy; ACT, antico-agulant therapy; mRS, modified Rankin Scale; ASPECTS, Alberta Stroke Program Early Computed Tomography Score; MT, mechanical thrombectomy; SMT, standard medical therapy.