

Supplementary Table 10. Sensitivity analyses without imputed hemoglobin values

Outcome measures	EE	Anemia				Hemoglobin (g/dL)			
		Unadjusted (95% CI)	P	Adjusted (95% CI)	P	Unadjusted (95% CI)	P	Adjusted (95% CI)	P
NIHSS at 24–48 hours [†]	β	2.93 (0.73 to 5.14)	0.013*	1.44 (-0.47 to 3.36)	0.138	-0.81 (-1.37 to -0.25)	0.006*	-0.40 (-0.90 to 0.10)	0.117
mRS at 90 days [†]	cOR	2.01 (1.41 to 2.96)	<0.001*	1.62 (1.08 to 2.42)	0.019*	0.79 (0.72 to 0.87)	<0.001*	0.84 (0.76 to 0.94)	0.002*
mRS 3–6 at 90 days [†]	OR	2.45 (1.52 to 3.95)	<0.001*	2.11 (1.19 to 3.75)	0.011*	0.77 (0.68 to 0.86)	<0.001*	0.80 (0.69 to 0.93)	0.003*
Mortality at 90 days [§]	OR	2.24 (1.43 to 3.49)	<0.001*	1.40 (0.80 to 2.46)	0.239	0.78 (0.70 to 0.89)	<0.001*	0.90 (0.77 to 1.05)	0.177

NIHSS, National Institutes of Health Stroke Scale; mRS, modified Ranking Scale; EE, effect estimate; CI, confidence interval; OR, odds ratio; cOR, crude odds ratio; ASPECTS, Alberta Stroke Program Early CT Score; EVT, endovascular treatment; CRP, C-reactive protein.

*Statistical significance; [†]Adjustments: age, use of antithrombotic medication, stroke severity (NIHSS) on admission, intravenous thrombolysis, glucose level on admission, ASPECTS score at baseline, poor collaterals, occlusion segment, total EVT-attempts, intervention complications, recanalization, duration of EVT, presence of anemia or hemoglobin level; [‡]Adjustments: age, history of cardiovascular risk factors, history of stroke, use of antithrombotic medication, systolic blood pressure, stroke severity (NIHSS) on admission, intravenous thrombolysis, glucose level on admission, ASPECTS score on admission, poor collaterals, occlusion segment, total EVT-attempts, recanalization, duration of EVT, presence of anemia or hemoglobin level; [§]Adjustments: age, history of cardiovascular risk factors, history of stroke, use of antithrombotic medication, stroke severity (NIHSS) on admission, glucose level on admission, creatinine level on admission, CRP level on admission, poor collaterals, occlusion segment, total EVT-attempts, recanalization, duration of EVT, presence of anemia or hemoglobin level.