Supplementary Table 1. Doubly robust regression analyses of outcomes according to treatment (EVT+/-IVT vs. IVT alone) in a sensitivity cohort excluding patients with missing data on onset-to-treatment time

	EVT+/-IVT (n=346)	IVT (n=319)	Adj. OR (95% CI)*	Missing data
mRS at 3 months	2 (1–4)	2 (1–3)	1.28 (0.92–1.79)†	36/28
mRS 0–1 at 3 months	103 (33.2)	84 (28.9)	1.66 (1.10–2.50)†	36/28
mRS 0–2 at 3 months	161 (51.9)	164 (56.4)	1.21 (0.79–1.87)	36/28
ENI	205 (65.1)	163 (53.8)	1.67 (1.11–2.50)	31/16
Mortality	50 (16.1)	29 (10.0)	1.33 (0.75–2.35)†	36/28
sICH	22 (6.4)	8 (2.5)	2.50 (0.92–6.82)†	4/0

Values are presented as median (interquartile range) or n (%) unless otherwise indicated.
EVT, endovascular thrombectomy; IVT, intravenous thrombolysis; OR, odds ratio; CI, confidence interval; mRS, modified Rankin Scale; ENI, early neurological improvement; sICH, symptomatic intracerebral hemorrhage; NIHSS, National Institutes of Health Stroke Scale.
*Doubly robust regression model (inverse probability weighted regression adjustment model) including treatment group (EVT+/-IVT vs. IVT only), age, sex, hypertension, diabetes, atrial fibrillation, NIHSS score at baseline, posterior circulation Acute Stroke Prognosis Early CT Score (pc-ASPECTS) at baseline, level of occlusion, year of treatment, and onset-to-treatment time ≤4.5 hours; †Common OR; ‡The model did not converge with occlusion, so it was excluded.
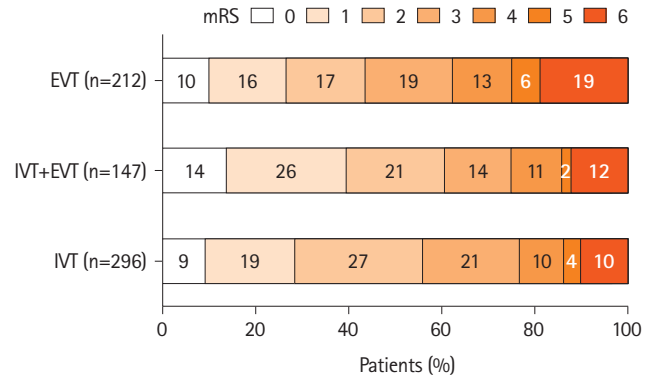

Supplementary Figure 1. Distribution of the 3-month modified Rankin Scale (mRS) in patients with isolated posterior cerebral artery occlusion by endovascular therapy (EVT) alone versus EVT with intravenous thrombolysis (IVT) versus IVT alone.

Supplementary Table 2. Doubly robust regression analyses of outcomes according to treatment (EVT only vs. EVT+IVT)

	EVT (n=236)	EVT+IVT (n=164)	Adj. OR (95% CI)*	Missing data
mRS at 90 days	3 (1–5)	2 (1–4)	0.65 (0.44–0.96)†	24/17
mRS 0–1 at 90 days	56 (26.4)	58 (39.5)	0.60 (0.37–0.98)†	24/17
mRS 0–2 at 90 days	92 (43.4)	89 (60.5)	0.55 (0.34–0.89)	24/17
ENI	125 (59.5)	111 (71.6)	0.69 (0.43–1.01)	26/9
Mortality	40 (18.9)	18 (12.2)	1.45 (0.75–2.79)†	24/17
sICH	13 (5.6)	11 (6.7)	0.85 (0.34–2.10)†	3/1

Values are presented as median (interquartile range) or n (%) unless otherwise indicated.
EVT, endovascular thrombectomy; IVT, intravenous thrombolysis; OR, odds ratio; CI, confidence interval; mRS, modified Rankin Scale; ENI, early neurological improvement; sICH, symptomatic intracerebral hemorrhage; NIHSS, National Institutes of Health Stroke Scale.
*Doubly robust regression model (inverse probability weighted regression adjustment model) including treatment group (EVT only vs. EVT+IVT), age, sex, hypertension, diabetes, atrial fibrillation, NIHSS score at baseline, posterior circulation Acute Stroke Prognosis Early CT Score (pc-ASPECTS) at baseline, level of occlusion, and year of treatment; †Common OR; ‡The model did not converge with level of occlusion, so it was excluded.