

Supplementary

Table S1 Results of multivariate analyses were performed separately for selected covariates of mRS in the overall patients, EVT group, and IVT + EVT group

Variables	Overall		EVT		IVT + EVT	
	OR (95% CI)	P value	OR (95% CI)	P value	OR (95% CI)	P value
Poor collateral	3.815 (2.112–7.265)	<0.001	8.381 (2.120–46.695)	0.006	3.157 (1.618–6.541)	0.001
Age	0.966 (0.938–0.993)	0.017	0.969 (0.918–1.019)	0.234	0.962 (0.925–0.998)	0.045
Female	0.511 (0.265–0.971)	0.042	0.097 (0.017–0.414)	0.004	0.751 (0.347–1.612)	0.464
OTP	0.998 (0.997–1)	0.052	0.996 (0.992–0.999)	0.015	0.999 (0.997–1.001)	0.332
ASPECTS	1.254 (1.015–1.574)	0.043	1.723 (1.007–3.117)	0.055	1.229 (0.975–1.588)	0.096
NIHSS score	0.903 (0.849–0.956)	0.001	0.742 (0.611–0.865)	0.001	0.943 (0.88–1.006)	0.083

mRS, modified Rankin Scale; EVT, endovascular treatment; IVT, intravenous thrombolysis; OR, odd ratio; CI, confidence interval; OTP, onset-to-puncture time; ASPECTS, Alberta Stroke Program Early Computed Tomography Score; NIHSS, National Institute of Health Stroke Scale.

Table S2 Results of multivariate analyses were performed separately for selected covariates of mortality in the overall patients, EVT group, and IVT + EVT group

Variables	Overall		EVT		IVT + EVT	
	OR (95% CI)	P value	OR (95% CI)	P value	OR (95% CI)	P value
Poor collateral	0.330 (0.157–0.657)	0.002	0.304 (0.034–1.521)	0.178	0.334 (0.145–0.725)	0.007
Age	1.024 (0.981–1.073)	0.302	1.034 (0.961–1.139)	0.426	1.017 (0.965–1.076)	0.541
Female	0.581 (0.238–1.345)	0.215	0.658 (0.109–3.427)	0.625	0.574 (0.192–1.584)	0.295
OTP	0.998 (0.995–1.001)	0.179	0.998 (0.992–1.002)	0.307	0.999 (0.995–1.002)	0.431
ASPECTS	0.927 (0.744–1.172)	0.503	0.708 (0.389–1.292)	0.245	0.981 (0.766–1.283)	0.879
NIHSS score	1.036 (0.967–1.109)	0.302	0.989 (0.852–1.125)	0.877	1.066 (0.979–1.166)	0.144

EVT, endovascular treatment; IVT, intravenous thrombolysis; OR, odd ratio; CI, confidence interval; OTP, onset-to-puncture time; ASPECTS, Alberta Stroke Program Early Computed Tomography Score; NIHSS, National Institute of Health Stroke Scale.

Table S3 Results of multivariate analyses were performed separately for selected covariates of embolus escape in the overall patients, EVT group, and IVT + EVT group

Variables	Overall		EVT		IVT + EVT	
	OR (95% CI)	P value	OR (95% CI)	P value	OR (95% CI)	P value
Poor collateral	0.428 (0.188–0.920)	0.033	0.518 (0.077–3.086)	0.464	0.359 (0.130–0.894)	0.033
Age	0.999 (0.964–1.037)	0.941	1.004 (0.932–1.088)	0.915	0.996 (0.951–1.046)	0.883
Female	0.764 (0.336–1.682)	0.510	0.176 (0.01–1.347)	0.144	1.065 (0.41–2.71)	0.896
OTP	1 (0.997–1.002)	0.675	0.991 (0.982–0.997)	0.022	1.001 (0.999–1.004)	0.263
ASPECTS	0.863 (0.703–1.067)	0.161	0.296 (0.109–0.612)	0.004	0.998 (0.794–1.29)	0.989
NIHSS score	1.011 (0.947–1.076)	0.726	0.978 (0.831–1.129)	0.762	1.019 (0.944–1.097)	0.622

EVT, endovascular treatment; IVT, intravenous thrombolysis; OR, odd ratio; CI, confidence interval; OTP, onset-to-puncture time; ASPECTS, Alberta Stroke Program Early Computed Tomography Score; NIHSS, National Institute of Health Stroke Scale.

Table S4 Results of multivariate analyses were performed separately for selected covariates of successful recanalization in the overall patients, EVT group, and IVT + EVT group

Variables	Overall		EVT		IVT + EVT	
	OR (95% CI)	P value	OR (95% CI)	P value	OR (95% CI)	P value
Poor collateral	3.991 (1.322–16.245)	0.023	3.648 (0.55–38.854)	0.197	4.784 (1.085–41.991)	0.066
Age	1 (0.939–1.057)	0.996	0.913 (0.775–1.026)	0.201	1.042 (0.969–1.122)	0.262
Female	0.815 (0.266–2.537)	0.718	0.365 (0.016–3.863)	0.429	1.55 (0.36–8.227)	0.571
OTP	1 (0.997–1.003)	0.813	0.999 (0.994–1.005)	0.660	1 (0.996–1.005)	0.952
ASPECTS	0.742 (0.466–1.068)	0.159	0.506 (0.091–1.339)	0.294	0.828 (0.503–1.21)	0.393
NIHSS score	0.931 (0.857–1.015)	0.093	0.998 (0.815–1.263)	0.987	0.901 (0.81–0.999)	0.047

EVT, endovascular treatment; IVT, intravenous thrombolysis; OR, odd ratio; CI, confidence interval; OTP, onset-to-puncture time; ASPECTS, Alberta Stroke Program Early Computed Tomography Score; NIHSS, National Institute of Health Stroke Scale.

Table S5 Results of multivariate analyses were performed separately for selected covariates of ICH in the overall patients, EVT group, and IVT + EVT group

Variables	Overall		EVT		IVT + EVT	
	OR (95% CI)	P value	OR (95% CI)	P value	OR (95% CI)	P value
Poor collateral	0.703 (0.418–1.182)	0.181	1.664 (0.566–5.626)	0.377	0.557 (0.296–1.038)	0.066
Age	1.019 (0.992–1.047)	0.179	1.008 (0.967–1.053)	0.726	1.026 (0.99–1.066)	0.174
Female	0.861 (0.477–1.54)	0.616	1.882 (0.605–6.088)	0.278	0.702 (0.338–1.436)	0.337
OTP	1 (0.999–1.002)	0.731	1.002 (1.000–1.004)	0.121	0.999 (0.997–1.001)	0.468
ASPECTS	0.872 (0.732–1.032)	0.115	0.636 (0.403–0.972)	0.041	0.924 (0.759–1.12)	0.420
NIHSS score	1.07 (1.019–1.126)	0.007	1.065 (0.973–1.176)	0.183	1.088 (1.024–1.161)	0.008

ICH, intracranial hemorrhage; EVT, endovascular treatment; IVT, intravenous thrombolysis; OR, odd ratio; CI, confidence interval; OTP, onset-to-puncture time; ASPECTS, Alberta Stroke Program Early Computed Tomography Score; NIHSS, National Institute of Health Stroke Scale.

Table S6 Results of multivariate analyses were performed separately for selected covariates of sICH in the overall patients, EVT group, and IVT + EVT group

Variables	Overall		EVT		IVT + EVT	
	OR (95% CI)	P value	OR (95% CI)	P value	OR (95% CI)	P value
Poor collateral	0.904 (0.427–1.97)	0.794	1.726 (0.341–15.973)	0.543	0.77 (0.323–1.852)	0.551
Age	1.014 (0.975–1.06)	0.504	1.007 (0.943–1.095)	0.840	1.015 (0.966–1.071)	0.562
Female	0.658 (0.259–1.578)	0.358	1.407 (0.228–8.747)	0.703	0.53 (0.167–1.514)	0.251
OTP	0.999 (0.997–1.002)	0.680	0.996 (0.989–1.002)	0.262	1.001 (0.998–1.003)	0.604
ASPECTS	0.911 (0.72–1.184)	0.458	0.786 (0.407–1.592)	0.472	0.934 (0.722–1.245)	0.615
NIHSS score	1.085 (1.015–1.16)	0.016	1.117 (0.988–1.28)	0.079	1.086 (1–1.184)	0.052

sICH, symptomatic intracranial hemorrhage; EVT, endovascular treatment; IVT, intravenous thrombolysis; OR, odd ratio; CI, confidence interval; OTP, onset-to-puncture time; ASPECTS, Alberta Stroke Program Early Computed Tomography Score; NIHSS, National Institute of Health Stroke Scale.

Table S7 Results of multivariate analyses were performed separately for selected covariates of mTICI in the overall patients, EVT group, and IVT + EVT group

Variables	Overall		EVT		IVT + EVT	
	OR (95% CI)	P value	OR (95% CI)	P value	OR (95% CI)	P value
Poor collateral	0.532 (0.317–0.876)	0.015	0.617 (0.202–1.721)	0.370	0.46 (0.244–0.844)	0.014
Age	0.996 (0.972–1.02)	0.740	1.02 (0.982–1.061)	0.314	0.988 (0.955–1.022)	0.479
Female	1.01 (0.584–1.749)	0.971	1.05 (0.353–3.1)	0.929	0.94 (0.473–1.869)	0.858
OTP	1 (0.998–1.001)	0.529	0.996 (0.993–0.999)	0.008	1.001 (0.999–1.003)	0.209
ASPECTS	1.163 (0.987–1.38)	0.075	0.905 (0.577–1.386)	0.651	1.209 (1.001–1.48)	0.055
NIHSS score	0.975 (0.93–1.02)	0.273	0.875 (0.775–0.967)	0.018	1.006 (0.949–1.066)	0.849

mTICI, modified tissue thrombolysis in cerebral infarction; EVT, endovascular treatment; IVT, intravenous thrombolysis; OR, odd ratio; CI, confidence interval; OTP, onset-to-puncture time; ASPECTS, Alberta Stroke Program Early Computed Tomography Score; NIHSS, National Institute of Health Stroke Scale.