Supplementary Table 5. Relationship between BP/BP excursions during EVT to values exceeding $\pm 20\%$ of the reference value and favorable functional outcome at 3 months (mRS, score 0-2)

Model		Systolic blood pressure		Mean arterial pressure	
	OR (95% CI)	Р	OR (95% CI)	Р	
ull A: without interactions					
Default independent variables					
Rate of BP >120% of reference (by 1/10 min)	1.49 (1.05–2.23)	0.024	1.57 (1.12–2.35)	0.007	
Rate of BP <80% of reference (by 1/10 min)	0.78 (0.54–1.07)	0.129	0.73 (0.47–1.05)	0.098	
Reference BP (by 10 mm Hg)	1.63 (1.06–2.74)	0.023	2.29 (1.16–5.64)	0.014	
Procedure mean BP (by 10 mm Hg) ⁺	0.78 (0.46–1.18)	0.262	0.59 (0.23–1.17)	0.145	
Procedure duration (by 10 min)	0.84 (0.41–1.05)	0.321	0.77 (0.36–1.03)	0.205	
BP measurements taken (by 10)	1.10 (0.85–2.28)	0.743	1.18 (0.84–2.54)	0.610	
On-admission NIHSS score (by 1 point)	0.86 (0.78–0.94)	<0.001	0.87 (0.79–0.94)	<0.001	
TICI grade 2b-3 (vs. 0-2a)	3.14 (1.03–10.7)	0.043	2.74 (0.88–9.43)	0.082	
Collaterals \geq 50% as unaffected side (vs. no)	4.89 (1.48–19.1)	0.008	4.81 (1.44–18.9)	0.009	
Antihypertensive before EVT (vs. no)	0.81 (0.19–3.23)	0.763	0.81 (0.19–3.27)	0.767	
Selected independent variables [*]					
Cardioembolic/unknown etiology (vs. LAA)	0.23 (0.06–0.82)	0.022	0.19 (0.04–0.72)	0.013	
Pre-index stroke statin use	5.73 (1.58–25.1)	0.007	4.66 (1.27–20.5)	0.019	
Post-index stroke statin use	0.30 (0.10–0.79)	0.014	0.30 (0.11–0.79)	0.015	
Age (by 10 yr)	0.74 (0.51-1.04)	0.101	0.78 (0.54–1.09)	0.143	
Model fit statistics (LL, AIC, BIC)	-71.406, 172.81, 218.46		-70.405, 170.81, 216.46		
ull B: with excursions*reference interaction					
Default independent variables					
Rate of BP >120% of reference (by 1/10 min)	1.55 (1.01–2.47)	0.043	1.59 (1.03–2.64)	0.034	
Rate of BP <80% of reference (by 1/10 min)	0.89 (0.55-1.40)	0.624	0.74 (0.44–1.15)	0.192	
Reference BP (by 10 mm Hg)	1.72 (1.09–3.01)	0.017	2.30 (1.13–5.84)	0.019	
Rate of BP excursions >120%*reference BP	1.00 (0.85–1.18)	0.995	1.01 (0.84–1.24)	0.948	
Rate of BP excursions <80% reference BP	0.97 (0.89–1.05)	0.409	1.00 (0.89–1.13)	0.969	
Procedure mean BP (by 10 mm Hg) ⁺	0.76 (0.44–1.17)	0.228	0.59 (0.23-1.18)	0.150	
Procedure duration (by 10 min)	0.81 (0.38-1.04)	0.291	0.77 (0.36–1.04)	0.216	
BP measurements taken (by 10)	1.14 (0.85–2.44)	0.672	1.18 (0.84–2.55)	0.616	
On-admission NIHSS score (by 1 point)	0.86 (0.78–0.94)	<0.001	0.87 (0.79–0.94)	<0.001	
TICI grade 2b-3 (vs. 0-2a)	3.16 (1.03–10.8)	0.043	2.73 (0.88–9.48)	0.084	
Collaterals \geq 50% as unaffected side (vs. no)	5.53 (1.61–23.0)	0.006	4.84 (1.43–19.4)	0.011	
Antihypertensive before EVT (vs. no)	0.78 (0.18–3.15)	0.728	0.81 (0.19–3.29)	0.768	
Selected independent variables [†]			,		
Cardioembolic/unknown etiology (vs. LAA)	0.24 (0.06–0.85)	0.027	0.19 (0.04–0.74)	0.015	
Pre-index stroke statin use	5.70 (1.59–24.4)	0.007	4.67 (1.27–20.7)	0.019	
Post-index stroke statin use	0.29 (0.10–0.78)	0.003	0.30 (0.11–0.80)	0.015	
Age (by 10 yr)	0.74 (0.51–1.04)	0.087	0.78 (0.54–1.09)	0.148	
Model fit statistics (LL, AIC, BIC)	-71.059, 176.12, 227.86	0.007	-70.402, 174.80, 226.54	0.110	
III C: with excursions*TICI interaction					
Rate of BP >120% of reference*TICI grade	7.72 (1.12–53.3)	0.038	2.44 (0.84–6.63)	0.080	
Rate of BP >120% of TICI 0-2a	0.27 (0.04–1.75)	-	0.74 (0.28–1.99)	-	
Rate of BP >120% at TICl 2b-3	2.10 (1.25–3.51)	_	1.81 (1.19–2.75)	_	
Rate of BP <80% of reference*TICI grade	1.15 (0.70–1.89)	- 0.589	1.06 (0.57–1.96)	- 0.865	

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Supplementary Table 5. Continued

Model	Systolic blood pressure		Mean arterial pressure	
	OR (95% CI)	Р	OR (95% CI)	Р
Rate of BP <80% at TICI 0-2a	0.71 (0.41–1.22)	-	0.74 (0.39–1.40)	-
Rate of BP <80% at TICI 2b-3	0.82 (0.55–1.20)	-	0.78 (0.51–1.17)	-
Reference BP (by 10 mm Hg)	1.62 (1.02–2.79)	0.038	2.12 (1.08–5.12)	0.028
Procedure mean BP (by 10 mm Hg) ⁺	0.78 (0.45–1.21)	0.292	0.65 (0.26–1.28)	0.238
TICl grade 2b-3 (vs. 0-2a) (other effects were closely similar to A and B)	7.36 (1.15–47.1)	0.035	3.67 (0.97–13.9)	0.056
Model fit statistics (LL, AIC, BIC)	-66.396, 166.79, 218.53		-67.909, 169.82, 221.56	
Full D: with BP*TICI interaction				
Rate of BP >120% of reference (by 1/10 min)	1.56 (1.03–2.38)	0.037	1.62 (1.08–2.41)	0.019
Rate of BP <80% of reference (by 1/10 min)	0.77 (0.53–1.11)	0.182	0.74 (0.49–1.12)	0.153
TICI grade 2b-3 (vs. 0-2a)	3.60 (1.09–11.8)	0.035	3.17 (0.93-10.8)	0.065
Reference BP*TICI grade	0.71 (0.42–1.19)	0.191	0.51 (0.21-1.21)	0.125
Reference BP at TICI 0-2a	2.16 (1.09-4.29)	-	3.97 (1.29–12.3)	-
Reference BP at TICI 2b-3	1.53 (0.92–2.55)	-	2.02 (0.88-4.61)	-
Procedure mean BP*TICI grade	1.45 (0.71–1.99)	0.310	2.76 (0.85–8.98)	0.093
Procedure mean BP at TICI 0-2a	0.57 (0.26-1.29)	-	0.26 (0.07-1.01)	-
Procedure mean BP at TICI 2b-3 (other effects were closely similar to A and B)	0.84 (0.50–1.39)	-	0.72 (0.30–1.73)	-
Model fit statistics (LL, AIC, BIC)	-70.385, 174.77, 226.51		-68.755, 171.51, 223.25	
Reduced A: no interactions, no CT findings [§]				
Default independent variables				
Rate of BP >120% of reference (by 1/10 min)	1.44 (1.04–2.06)	0.026	1.38 (1.03–1.83)	0.023
Rate of BP <80% of reference (by 1/10 min)	0.78 (0.57-1.05)	0.101	0.84 (0.64–1.10)	0.193
Reference BP (by 10 mm Hg)	1.58 (1.07–2.48)	0.022	1.75 (1.00-3.07)	0.042
Procedure mean BP (by 10 mm Hg) ⁺	0.84 (0.56-1.21)	0.360	0.80 (0.47-1.36)	0.405
On-admission NIHSS score (by 1 point)	0.86 (0.78–0.93)	<0.001	0.86 (0.79–0.94)	<0.001
TICI grade 2b-3 (vs. 0-2a)	4.12 (1.44–13.3)	0.008	3.85 (1.29–11.5)	0.011
Collaterals ≥50% as unaffected side (vs. no)	4.81 (1.53–17.6)	0.007	4.81 (1.43–16.1)	0.007
Selected independent variables*				
Cardioembolic/unknown etiology (vs. LAA)	0.27 (0.07-0.92)	0.036	0.27 (0.07–0.97)	0.035
Pre-index stroke statin use	5.77 (1.64–24.2)	0.005	4.55 (1.24–16.7)	0.015
Post-index stroke statin use	0.29 (0.11–0.75)	0.010	0.31 (0.12–0.81)	0.013
Age (by 10 yr)	0.69 (0.49–0.94)	0.020	0.72 (0.52–0.99)	0.037
Model fit statistics (LL, AIC, BIC)	-73.084, 170.17, 206.69		-70.405, 170.81, 216.46	
Reduced B: no interactions, with CT findings [§]				
Default independent variables				
Rate of BP >120% of reference (by 1/10 min)	1.40 (0.98–2.06)	0.059	1.31(0.96–1.80)	0.079
Rate of BP <80% of reference (by 1/10 min)	0.81 (0.57–1.11)	0.190	0.88 (0.66-1.18)	0.387
Reference BP (by 10 mm Hg)	1.56 (1.01–2.60)	0.042	1.61 (0.87–2.99)	0.111
Procedure mean BP (by 10 mm Hg) ⁺	0.83 (0.52–1.24)	0.363	0.80 (0.44–1.44)	0.443
On-admission NIHSS score (by 1 point)	0.87 (0.79–0.95)	0.002	0.88 (0.81–0.96)	0.004
TICI grade 2b-3 (vs. 0-2a)	3.02 (0.95–10.6)	0.061	2.78 (0.86–8.97)	0.080
Collaterals ≥50% as unaffected side (vs. no)	3.12 (0.91–12.2)	0.071	3.27 (0.90–11.9)	0.061
Ischemic lesion volume (by 2.718-fold)	0.62 (0.46–0.80)	<0.001	0.62 (0.47–0.82)	< 0.001

Vol. 20 / No. 3 / September 2018

Supplementary Table 5. Continued

Systolic blood pressure Mean arterial pressure				
Model	OR (95% CI)	P	OR (95% CI)	P
Selected independent variables*	01 (55%) (1)	I	UN (95%) CI)	I
Cardioembolic/unknown etiology (vs. LAA)	0.18 (0.04–0.68)	0.011	0.17 (0.04–0.70)	0.009
Pre-index stroke statin use	3.62 (0.97–15.7)	0.055	3.19 (0.82–12.5)	0.003
Post-index stroke statin use	0.31 (0.11–0.82)	0.035	0.31 (0.11–0.84)	0.002
Age (by 10 yr)	0.62 (0.42–0.87)	0.005	0.72 (0.52–0.99)	0.008
Model fit statistics (LL, AIC, BIC)	-66.213, 160.42, 203.03	0.005	-67.075, 162.15, 204.76	0.008
Reduced C: with interaction, no CT findings [§]	-00.213, 100.42, 203.03		-07.075, 102.15, 204.70	
Default independent variables				
Rate of BP >120% of reference*TICI grade	8.03 (1.19–54.3)	0.033	2.64 (0.98–7.05)	0.053
Rate of BP >120% of TICI 0-2a	0.25 (0.04–1.56)	0.033	0.62 (0.24–1.59)	0.055
Rate of BP $> 120\%$ at TICI 2b-3	1.98 (1.24–3.17)	_	1.64 (1.15–2.33)	_
Rate of BP <80% of reference (by 1/10 min)	0.81 (0.59–1.11)	0.182	0.80 (0.57–1.12)	0.202
Reference BP (by 10 mm Hg)	1.54 (1.00-2.38)	0.048	1.81 (1.01–3.62)	0.202
Procedure mean BP (by 10 mm Hg) ⁺	0.86 (0.59–1.26)	0.048	0.80 (0.45–1.43)	0.048
On-admission NIHSS score (by 1 point)	0.88 (0.76–0.92)	<0.001	0.86 (0.79–0.94)	<0.438
TICI grade 2b-3 (vs. 0-2a)	11.1 (1.84–66.2)	0.008	5.30 (1.49–18.8)	0.010
Collaterals \geq 50% as unaffected side (vs. no)	5.07 (1.47–17.5)	0.008	5.78 (1.68–19.9)	0.010
Selected independent variables [†]	5.07 (1.47-17.5)	0.010	5.76 (1.66-19.9)	0.005
·	0.28 (0.07–1.12)	0.071	0.27 (0.07–1.07)	0.062
Cardioembolic/unknown etiology (vs. LAA) Pre-index stroke statin use	6.26 (1.52–25.7)	0.071	4.48 (1.18–17.1)	0.062
Post-index stroke statin use	0.25 (0.09–0.69)	0.007	0.28 (0.10–0.74)	0.011
Age (by 10 yr)	0.66 (0.47–0.93)	0.018	0.67 (0.45–0.95)	0.025
Model fit statistics (LL, AIC, BIC) Reduced D: with interaction and CT findings [§]	-68.076, 162.15, 201.72		-70.079, 166.16, 205.72	
Default independent variables				
	7.55 (0.91–62.3)	0.061		0.071
Rate of BP > 120% of reference*TICI grade ⁺		0.061	2.51 (0.92–6.81)	0.071
Rate of BP >120% at TICI 0-2a Rate of BP >120% at TICI 2b-3	0.24 (0.03–1.89)	-	0.61 (0.23–1.59)	-
	1.84 (1.13–3.00)	-	1.53 (1.05–2.21)	-
Rate of BP <80% of reference (by 1/10 min)	0.83 (0.59–1.16)	0.272 0.056	0.83 (0.57–1.19)	0.312 0.103
Reference BP (by 10 mm Hg)	1.52 (0.90–2.53)		1.71 (0.90–3.73) 0.79 (0.41–1.52)	
Procedure mean BP (by 10 mm Hg) ⁺	0.86 (0.56–1.30)	0.471		0.485
On-admission NIHSS score (by 1 point)	0.86 (0.78–0.96)	0.005	0.88 (0.80-0.97)	0.007
TICI grade 2b-3 (vs. 0-2a)	8.21 (1.07–62.8)	0.042	3.70 (0.95–14.4)	0.059
Collaterals ≥50% as unaffected side (vs. no)	3.33 (0.90–12.3)	0.072	3.88 (1.05–14.3)	0.042
Ischemic lesion volume (by 2.718-fold)	0.63 (0.48–0.83)	0.001	0.63 (0.48–0.84) 1.63 (0.48–5.54)	0.001
Post-procedure visible hemorrhages (vs. no)	1.75 (0.50–6.15)	0.380	1.63 (0.48-5.54)	0.435
Selected independent variables [†]	0.10 (0.04, 0.01)	0.020	0.17 (0.04, 0.77)	0.021
Cardioembolic/unknown etiology (vs. LAA)	0.19 (0.04–0.91)	0.036	0.17 (0.04–0.77)	0.021
Pre-index stroke statin use	3.91 (0.91–16.8)	0.066	3.18 (0.79–12.9)	0.104
Post-index stroke statin use	0.25 (0.09–0.73)	0.011	0.28 (0.10-0.77)	0.013
Age (by 10 yr)	0.60 (0.41–0.86)	0.006	0.60 (0.41–0.98)	0.009
Model fit statistics (LL, AIC, BIC)	-62.144, 154.29, 199.94		-64.446, 158.89, 204.54	
Final A: no interactions, no CT findings				
Default independent variables		0.000		
Rate of BP >120% of reference (by 1/10 min)	1.33 (1.01–1.76)	0.038	1.30 (1.01–1.66)	0.029

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Supplementary Table 5. Continued

Model	Systolic blood press	sure	Mean arterial pressure	
	OR (95% CI)	Р	OR (95% CI)	Р
Rate of BP <80% of reference (by 1/10 min)	0.85 (0.67–1.08)	0.174	0.85 (0.65–1.10)	0.218
Reference BP (by 10 mm Hg)	1.37 (1.06–1.77)	0.013	1.49 (1.06–2.08)	0.016
On-admission NIHSS score (by 1 point)	0.85 (0.78–0.93)	<0.001	0.86 (0.80–0.94)	<0.001
TICI grade 2b-3 (vs. 0-2a)	3.96 (1.34–11.7)	0.009	3.72 (1.26–11.0)	0.013
Collaterals ≥50% as unaffected side (vs. no)	4.62 (1.45–11.2)	0.007	4.71 (1.44–15.4)	0.006
Selected independent variables [*]				
Cardioembolic/unknown etiology (vs. LAA)	0.25 (0.07–090)	0.026	0.22 (0.06–0.84)	0.018
Pre-index stroke statin use	5.88 (1.55–22.3)	0.005	4.71 (1.27–17.5)	0.013
Post-index stroke statin use	0.32 (0.12-0.82)	0.015	0.34 (0.13–0.87)	0.020
Age (by 10 yr)	0.69 (0.50–0.96)	0.020	0.72 (0.52–0.99)	0.039
Model fit statistics (LL, AIC, BIC)	-73.504, 169.01, 202.48		-73.544, 169.09, 202.56	
inal B: no interactions, with lesion volume				
Default independent variables				
Rate of BP >120% of reference (by 1/10 min)	1.25 (0.95–1.71)	0.114	1.22 (0.95–1.61)	0.115
Rate of BP $<$ 80% of reference (by 1/10 min)	0.88 (0.69–1.11)	0.291	0.89 (0.67–1.15)	0.115
Reference BP (by 10 mm Hg)	1.33 (1.02–1.77)	0.291	1.37 (0.97–1.15)	0.371
			0.88 (0.81–0.96)	
On-admission NIHSS score (by 1 point)	0.87 (0.79–0.95)	0.002		0.003
TICI grade 2b-3 (vs. 0-2a)	2.73 (0.89–9.10)	0.079	2.55 (0.83–8.46)	0.101
Collaterals \geq 50% as unaffected side (vs. no)	2.95 (0.88–11.2)	0.080	3.04 (0.91–11.5)	0.071
lschemic lesion volume (by 2.718-fold)	0.65 (0.50–0.83)	<0.001	0.66 (0.50–0.84)	<0.001
Selected independent variables [†]				
Cardioembolic/unknown etiology (vs. LAA)	0.19 (0.05–0.69)	0.011	0.16 (0.04–0.62)	0.007
Pre-index stroke statin use	3.94 (1.08–16.8)	0.037	3.48 (0.97–14.8)	0.057
Post-index stroke statin use	0.34 (0.12–0.88)	0.026	0.33 (0.12–0.87)	0.025
Age (by 10 yr)	0.63 (0.43–0.87)	0.005	0.65 (0.45–0.90)	0.010
Model fit statistics (LL, AIC, BIC)	-67.354, 158.71, 195.23		-67.863, 159.73, 196.25	
inal C: with interaction, no CT findings				
Default independent variables				
Rate of BP >120% of reference*TICI grade	8.42 (1.25–56.9)	0.029	2.80 (1.05–7.43)	0.039
Rate of BP >120% at TICI 0-2a	0.22 (0.04–1.35)	-	0.55 (0.23–1.36)	-
Rate of BP >120% at TICI 2b-3	1.84 (1.20–2.82)	-	1.55 (1.12–2.14)	-
TICI grade 2b-3 (vs. 0-2a) at 0 rate	1.01 (0.25–3.97)	-	1.33 (0.35–5.10)	-
TICI grade 2b-3 (vs. 0-2a) at 0.5/10 min	2.92 (0.92–9.27)	-	2.23 (0.71–7.03)	-
TICI grade 2b-3 (vs. 0-2a) at 1.0/min	8.48 (1.69-42.6)	-	3.73 (1.19–11.7)	-
TICI grade 2b-3 (vs. 0-2a) at mean rate	11.1 (1.84–66.2)	0.009	5.37 (1.52–18.9)	0.009
Rate of BP <80% of reference (by 1/10 min)	0.87 (0.69–1.11)	0.257	0.87 (0.67–1.12)	0.285
Reference BP (by 10 mm Hg)	1.36 (1.04–1.78)	0.026	1.50 (1.06–2.12)	0.022
On-admission NIHSS score (by 1 point)	0.84 (0.76–0.92)	<0.001	0.86 (0.78–0.93)	< 0.001
Collaterals \geq 50% as unaffected side (vs. no)	5.07 (1.47–17.5)	0.010	5.68 (1.67–19.4)	0.009
Selected independent variables [†]	5.07 (1.47-17.5)	0.010	J.UU (1.U/ = 1J.4J	0.005
Cardioembolic/unknown etiology (vs. LAA)	0.28 (0.07-1.12)	0.072	0.26 (0.06–1.03)	0.054
Pre-index stroke statin use	6.26 (1.52–25.7)	0.011	4.66 (1.22–17.8)	0.025
Post-index stroke statin use	0.25 (0.09–0.69)	0.007	0.29 (0.11–0.78)	0.014
Age (by 10 yr)	0.66 (0.47–0.93)	0.017	0.67 (0.48–0.95)	0.025
Model fit statistics (LL, AIC, BIC)	-68.374, 160.75, 197.27		-70.370, 164.74, 201.26	

Model	Systolic blood pressure		Mean arterial pressure	
	OR (95% CI)	Р	OR (95% CI)	Р
Final D: with interaction, with lesion volume				
Default independent variables				
Rate of BP >120% of reference*TICI grade	7.86 (0.99–62.1)	0.051	2.73 (1.02–7.31)	0.046
Rate of BP >120% at TICI 0-2a	0.21 (0.03–1.55)	-	0.53 (0.21–1.31)	-
Rate of BP >120% at TICI 2b-3	1.67 (1.08–2.60)	-	1.43 (1.03–2.01)	-
TICI grade 2b-3 (vs. 0-2a) at 0 rate	0.77 (0.18–3.20)	-	0.94 (0.23–3.83)	-
TICl grade 2b-3 (vs. 0-2a) at 0.5/10 min	2.16 (0.62-7.56)	-	1.55 (0.46–5.24)	-
TICI grade 2b-3 (vs. 0-2a) at 1.0/min	6.05 (0.99–36.6)	-	2.56 (0.76-8.64)	-
TICI grade 2b-3 (vs. 0-2a) at mean rate	7.21 (1.29–59.1)	0.021	3.64 (0.96–13.8)	0.057
Rate of BP <80% of reference (by 1/10 min)	0.89 (0.69–1.13)	0.341	0.89 (0.68–1.15)	0.389
Reference BP (by 10 mm Hg)	1.33 (1.01–1.79)	0.040	1.39 (0.98–2.02)	0.067
On-admission NIHSS score (by 1 point)	0.86 (0.77–0.95)	0.002	0.88 (0.80–0.96)	0.004
Collaterals ≥50% as unaffected side (vs. no)	3.35 (0.97–13.2)	0.056	3.81 (1.11–14.9)	0.033
lschemic lesion volume (by 2.718-fold)	0.66 (0.51–0.85)	0.001	0.66 (0.51–0.85)	0.001
Selected independent variables [†]				
Cardioembolic/unknown etiology (vs. LAA)	0.22 (0.05–0.85)	0.028	0.19 (0.04–0.85)	0.015
Pre-index stroke statin use	4.28 (1.08–19.6)	0.038	3.44 (0.92–15.1)	0.068
Post-index stroke statin use	0.27 (0.09–0.74)	0.010	0.29 (0.10-0.78)	0.013
Age (by 10 yr)	0.61 (0.41–0.86)	0.004	0.61 (0.41–0.87)	0.005
Model fit statistics (LL, AIC, BIC)	-62.945, 151.89, 191.45		-65.136, 156.27, 195.83	

Three types of models (each separately for systolic and mean arterial pressure) were fitted: "full" (with different interaction terms), "reduced" and "final" (based on biological and statistical plausibility). Intermediate radiological outcomes were introduced to "reduced models". Effects are ORs. ORs for the interaction terms indicate whether the BP excursion effects were conditional on reference BP; or whether BP excursion effects and the effects of reference and procedure mean BP were conditional on the level of reperfusion (TICI grade).

BP, blood pressure; EVT, endovascular thrombectomy; mRS, modified Rankin Scale; OR, odds ratio; Cl, confidence interval; NIHSS, National Institutes of Health Stroke Scale; TICl, Thrombolysis in Cerebral Infarction; LAA, large artery atherosclerosis; LL, logarithmic likelihood; AIC, Akaike information criterion; BIC, Bayesian information criterion; CT, computed tomography.

*The asterisk is a part of the interaction term; [†]Weighted mean as area under the blood pressure-time curve divided by the time period covered; [†]By stepwise selection procedure (*P*<0.200 to enter/stay) among: age, sex, comorbidities (hypertension, atrial fibrillation, any form of occlusive arterial disease, diabetes, heart or renal failure), stroke etiology, type of the affected vessel, use of recombinant tissue plasminogen activator, time elapsed since symptom onset till first vessel image, pre- and post-index stroke use of statins, use of sympathomimetics during EVT; [§]Reduced models excluded interaction terms not indicative of qualitative moderation, use of antihypertensives before EVT (small number of treated patients & highly insignificant), procedure duration and number of BP measurements taken (consistently highly insignificant). Final models further excluded procedure mean BP (highly insignificant, determined by excursion rates, see Supplementary Analysis of Blood Pressure) and presence of post-procedure hemorrhages (consistently highly insignificant).