

## **SUPPLEMENTAL MATERIAL**

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<b>Table I. Association of hemodynamic variables with functional outcome by institution</b>						
<b>University of Iowa</b>						
<b>Likelihood of a shift towards worse outcome on discharge mRS</b>						
Variables	OR	95% CI	p Value	aOR	95% CI	p Value
$\Delta$ MAP, per 10-mmHg	1.20	1.06-1.37	0.006	1.14	1.00-1.30	0.056
aMAP, per 300-mmHg*min	1.15	1.07-1.25	<0.001	1.11	1.03-1.20	0.005
<b>Likelihood of a shift towards worse outcome on 90-day mRS</b>						
Variables	OR	95% CI	p Value	aOR	95% CI	p Value
$\Delta$ MAP, per 10-mmHg	1.22	1.08-1.39	0.002	1.17	1.02-1.32	0.020
aMAP, per 300-mmHg*min	1.18	1.09-1.28	<0.001	1.15	1.06-1.25	<0.001
<b>Yale-New Haven Hospital</b>						
<b>Likelihood of a shift towards worse outcome on discharge mRS</b>						
Variables	OR	95% CI	p Value	aOR	95% CI	p Value
$\Delta$ MAP, per 10-mmHg	1.18	1.07-1.31	0.001	1.15	1.03-1.27	0.012
aMAP, per 300-mmHg*min	1.09	1.04-1.15	<0.001	1.07	1.02-1.13	0.004
<b>Likelihood of a shift towards worse outcome on 90-day mRS</b>						
Variables	OR	95% CI	p Value	aOR	95% CI	p Value
$\Delta$ MAP, per 10-mmHg	1.22	1.07-1.40	0.003	1.24	1.07-1.43	0.003
aMAP, per 300-mmHg*min	1.12	1.04-1.20	0.002	1.15	1.05-1.25	0.001

**Table I: Association of hemodynamic variables with functional outcome by institution.** aOR, adjusted odds ratio (adjusted for age, NIHSS and TICI score); OR, odds ratio; MAP, mean arterial pressure; mRS, modified Rankin scale;  $\Delta$ MAP, difference between baseline and lowest MAP during endovascular thrombectomy; aMAP, area between baseline and intraprocedural MAP; SBP, systolic blood pressure;  $\Delta$ SBP, difference between baseline and lowest SBP during endovascular thrombectomy; aSBP, area between baseline and intraprocedural SBP.

<b>Table II. Hemodynamic variables and site of occlusion</b>						
		<b>ICA/tICA</b>	<b>M1 MCA</b>	<b>M2 MCA</b>	<b>Tandem</b>	<b>p-value</b>
Total patients	390					
Baseline SBP, mmHg $\pm$ SD	149 $\pm$ 26	151 $\pm$ 26	147 $\pm$ 25	156 $\pm$ 30	152 $\pm$ 23	0.066

Baseline MAP, mmHg ± SD	106 ± 19	104 ± 17	104 ± 20	110 ± 18	107 ± 16	0.208
Mean minimum SBP, mmHg ± SD	113 ± 26	105 ± 25	114 ± 26	115 ± 26	111 ± 27	0.153
Mean minimum MAP, mmHg ± SD	80 ±18	73 ± 17	80 ± 17	83 ± 17	79 ± 18	0.020
Mean maximum SBP, mmHg ± SD	186 ± 31	184 ± 30	184 ± 30	186 ± 32	193 ± 34	0.277
Mean maximum MAP, mmHg ± SD	132 ± 23	129 ± 19	130 ± 22	134 ± 27	137 ± 24	0.138
Mean procedural SBP, mmHg ± SD	144 ± 19	143 ± 24	144 ± 18	145 ± 18	145 ± 22	0.939
Mean procedural MAP, mmHg ± SD	100 ± 13	101 ± 16	100 ± 13	102 ± 12	101 ± 14	0.764
Patients with intra- procedural blood pressure reduction below admission, n (%)	339 (87)					
Mean SBP reduction, mmHg ± SD	44 ± 29	51 ± 35	40 ± 27	49 ± 31	46 ± 28	0.053
Mean MAP reduction, mmHg ± SD	31 ± 20	35 ± 22	29 ± 20	33 ± 21	31 ± 19	0.401

Mean percent SBP reduction, %	28 ± 16	31 ± 18	26 ± 15	28 ± 15	29 ± 16	0.104
Mean percent MAP reduction, %	27 ± 16	32 ± 19	26 ± 16	29 ± 15	28 ± 16	0.257
Mean ΔSBP, mmHg ± SD	37 ± 34	46 ± 38	33 ± 32	41 ± 36	41 ± 32	0.035
Mean ΔMAP, mmHg ± SD	26 ± 23	31 ± 25	24 ± 23	26 ± 25	28 ± 21	0.177
Mean percent ΔSBP, %	23 ± 20	28 ± 21	20 ± 20	24 ± 20	26 ± 20	0.065
Mean percent ΔMAP, %	22 ± 20	28 ± 21	21 ± 20	21 ± 20	25 ± 18	0.103
SBP hypotensive area, mm Hg-min	592 (118-1968)	2045 ± 3026	1219 ± 1766	1909 ± 3321	1591 ± 1559	0.041
MAP hypotensive area, mm Hg-min	409 (58-1431)	1338 ± 1884	955 ± 1520	1210 ± 2107	1124 ± 1185	0.433

**Table II: Hemodynamic variables and site of occlusion.** MAP, mean arterial pressure; ΔMAP, difference between baseline and lowest MAP during endovascular thrombectomy; aMAP, area between baseline and intraprocedural MAP; SBP, systolic blood pressure; ΔSBP, difference between baseline and lowest SBP during endovascular thrombectomy; aSBP, area between baseline and intraprocedural SBP.

<b>Table III. Likelihood of a shift towards worse outcome on 90-day mRS</b>						
Variables	OR	95% CI	p Value	aOR	95% CI	p Value
ΔMAP, per 10 mmHg	1.21	1.08-1.35	0.001	1.19	1.03-1.38	0.015
ΔSBP, per 10 mmHg	1.16	1.08-1.26	<0.001	1.15	1.06-1.26	0.002
aMAP, per 300 mmHg*min	1.14	1.06-1.23	<0.001	1.15	1.06-1.24	0.001
aSBP, per 300 mmHg*min	1.12	1.05-1.19	<0.001	1.09	1.03-1.14	0.002

**Table III: Association of hemodynamic variables with functional outcome for the subpopulation of reperfused patients (TICI 2B or 3).** OR, odds ratio; aOR, adjusted OR (adjusted for age, ASPECT score, baseline blood pressure, admission NIHSS, TICI score, and time-to-reperfusion); mRS, modified Rankin scale; MAP, mean arterial pressure; ΔMAP, difference between baseline and lowest MAP during endovascular thrombectomy; aMAP, area between baseline and intraprocedural MAP; SBP, systolic blood pressure; ΔSBP, difference between baseline and lowest SBP during endovascular thrombectomy; aSBP, area between baseline and intraprocedural SBP.

**Table IV. Association of hemodynamic variables with functional outcome after adjusting for initial core volume (CBF<30%)**

<b>Likelihood of a shift towards worse outcome on discharge mRS</b>				
Variables	aOR	95% CI	p Value	
ΔMAP, per 10-mmHg	1.24	1.04-1.48	0.015	
ΔSBP, per 10-mmHg	1.17	1.05-1.31	0.006	
aMAP, per 300-mmHg*min	1.14	1.03-1.25	0.011	
aSBP, per 300-mmHg*min	1.08	1.01-1.15	0.019	
<b>Likelihood of a shift towards worse outcome on 90-day mRS</b>				
Variables	aOR	95% CI	p Value	
ΔMAP, per 10-mmHg	1.29	1.09-1.54	0.003	
ΔSBP, per 10-mmHg	1.20	1.07-1.35	0.002	
aMAP, per 300-mmHg*min	1.17	1.05-1.30	0.003	
aSBP, per 300-mmHg*min	1.12	1.04-1.20	0.002	
<b>Relationship with final infarct volume (mL)</b>				
	unadjusted B	p-value	adjusted B	Adjusted p-value
ΔMAP, per 10-mmHg	5.5	0.003	4.1	0.035
ΔSBP, per 10-mmHg	3.5	0.006	2.4	0.049
aMAP, per 300- mmHg*min	2.5	0.005	1.2	0.276
aSBP, per 300- mmHg*min	1.9	0.003	0.8	0.331
<b>Relationship with infarct growth (mL)</b>				
ΔMAP, per 10-mmHg	4.5	0.038	4.1	0.036
ΔSBP, per 10-mmHg	3	0.033	2.4	0.057
aMAP, per 300- mmHg*min	2.7	0.033	1.3	0.261
aSBP, per 300- mmHg*min	1.83	0.024	0.8	0.337

**Table IV: Association of hemodynamic variables with functional outcome after adjusting for initial core volume (CBF<30%).** aOR, adjusted odds ratio (adjusted for age, core infarct volume (CBF<30%), baseline blood pressure, admission NIHSS, TICI score, and time-to-reperfusion); MAP, mean arterial pressure; mRS, modified Rankin scale; ΔMAP, difference between baseline and lowest MAP during endovascular thrombectomy; aMAP, area between baseline and intraprocedural MAP, SBP, systolic blood pressure; ΔSBP, difference between baseline and lowest SBP during endovascular thrombectomy; aSBP, area between baseline and intraprocedural SBP; final infarct volume analysis was adjusted for age, core infarct volume (CBF<30%), site of vessel occlusion, admission NIHSS, and TICI score.; infarct growth analysis was adjusted for age, site of vessel occlusion, admission NIHSS, and TICI score.

<b>Table V. Baseline Patient Characteristics by Institution</b>				
		<b>Yale – New Haven Hospital</b>	<b>University of Iowa</b>	<b>p-value</b>
Total patients	390	237 (61)	153 (39)	
Age, mean ± SD	71 ± 14	72 ± 14	69 ± 15	0.095
Gender, F (%)	219 (56)	137 (58)	82 (54)	0.413
Race, n (%)				0.000
White	326 (84)	181 (76)	145 (95)	
Black or African American	37 (9)	33 (14)	4 (3)	
Asian	4 (1)	4 (2)	0 (0)	
Other	20 (5)	16 (7)	4 (3)	
Medical History*, n (%)				
Hypertension	238 (61)	161 (68)	77 (50)	0.000
Coronary artery disease/myocardial infarction	73 (19)	47 (20)	26 (17)	0.483
Hyperlipidemia	143 (37)	101 (43)	42 (28)	0.002
Chronic heart failure	45 (12)	32 (14)	13 (9)	0.131
Atrial fibrillation	137 (35)	88 (37)	49 (32)	0.302
Diabetes mellitus	83 (21)	52 (22)	31 (20)	0.692
Past ischemic stroke	41 (11)	24 (10)	17 (11)	0.757
Current/past smoker	93 (24)	75 (32)	18 (12)	0.000
Occlusion on CTA*, n (%)				0.036
ICA/tICA	81 (18)	44 (19)	37 (24)	
ACA	7 (2)	7 (3)	0 (0)	
M1 MCA	282 (63)	161 (68)	121 (79)	
M2 MCA	79 (18)	60 (25)	19 (12)	
Admission NIHSS, mean ± SD	17 ± 6	17 ± 6	16 ± 6	0.613
Admission MAP, mean ± SD	105 ± 18	106 ± 19	104 ± 17	0.327
ASPECTS, median (IQR)	9 (7-10)	9 (7-10)	8 (7-10)	0.080
Core infarct volume, median (IQR)	6.5 (0-25.8)	0 (0-20)	12 (0-29)	0.008
Treated with tPA, n (%)	227 (58)	122 (52)	105 (69)	0.001
Mean onset to bolus time, minutes ± SD	138 ± 74	140 ± 83	135 ± 60	0.896
Mean onset to admission, minutes ± SD	304 ± 291	303 ± 290	297 ± 276	0.338
Mean onset to EVT, minutes ± SD	404 ± 345	393 ± 325	409 ± 337	0.020
Mean onset to reperfusion, minutes ± SD	463 ± 266	464 ± 278	460 ± 249	0.510
TICI, n (%)				0.000
0	60 (15)	49 (20)	11 (7)	
1	8 (2)	5 (2)	3 (2)	
2A	34 (9)	14 (6)	20 (13)	
2B	160 (41)	99 (42)	61 (40)	
3	120 (31)	63 (27)	57 (37)	

**Table V: Baseline patient characteristics by institution.** SD, standard deviation; F, female; CTA, computed tomography angiography; ICA, internal carotid artery; tICA, terminal internal carotid artery; ACA, anterior cerebral artery; MCA, middle cerebral artery; MAP, mean arterial pressure; EVT, endovascular thrombectomy.

<b>Table VI. Hemodynamic variables and anesthesia</b>						
<b>Hemodynamic variables by type of anesthesia</b>						
				<b>General Anesthesia</b>	<b>Monitored Anesthesia Care</b>	<b>p-value</b>
Total patients	390			140	250	
Mean $\Delta$ SBP, mmHg $\pm$ SD	37 $\pm$ 34			49 $\pm$ 29	30 $\pm$ 34	<0.001
Mean $\Delta$ MAP, mmHg $\pm$ SD	26 $\pm$ 23			35 $\pm$ 20	20 $\pm$ 23	<0.001
SBP hypotensive area, mmHg*min	592 (118-1968)			1101 (402-2654)	371 (44-1699)	<0.001
MAP hypotensive area, mmHg*min	409 (58-1431)			984 (227-1968)	225 (20-1057)	<0.001
<b>Association of hemodynamic variables with functional outcome by type of anesthesia</b>						
<b>Monitored Anesthesia Care</b>						
<b>Likelihood of a shift towards worse outcome on discharge mRS</b>						
Variables	OR	95% CI	p Value	aOR	95% CI	p Value
$\Delta$ MAP, per 10-mmHg	1.12	1.01-1.23	0.023	1.06	0.96-1.17	0.279
aMAP, per 300-mmHg*min	1.08	1.02-1.13	0.004	1.05	1.00-1.11	0.061
<b>Likelihood of a shift towards worse outcome on 90-day mRS</b>						
Variables	OR	95% CI	p Value	aOR	95% CI	p Value
$\Delta$ MAP, per 10-mmHg	1.20	1.07-1.34	0.002	1.16	1.04-1.31	0.011
aMAP, per 300-mmHg*min	1.14	1.06-1.23	<0.001	1.13	1.04-1.22	0.003
<b>General Anesthesia</b>						
<b>Likelihood of a shift towards worse outcome on discharge mRS</b>						
Variables	OR	95% CI	p Value	aOR	95% CI	p Value
$\Delta$ MAP, per 10-mmHg	1.31	1.11-1.53	0.001	1.22	1.04-1.44	0.017
aMAP, per 300-mmHg*min	1.15	1.07-1.23	<0.001	1.12	1.04-1.20	0.004
<b>Likelihood of a shift towards worse outcome on 90-day mRS</b>						
Variables	OR	95% CI	p Value	aOR	95% CI	p Value
$\Delta$ MAP, per 10-mmHg	1.24	1.05-1.46	0.013	1.13	0.95-1.35	0.154
aMAP, per 300-mmHg*min	1.14	1.06-1.23	0.001	1.11	1.02-1.21	0.015

**Table VI: Hemodynamic variables and anesthesia.** OR, odds ratio; aOR, adjusted odds ratio (adjusted for age, admission NIHSS, and TIC1 score); MAP, mean arterial pressure; SBP,

systolic blood pressure; mRS, modified Rankin scale;  $\Delta$ MAP, difference between baseline and lowest MAP during endovascular thrombectomy; aMAP, area between baseline and intraprocedural MAP,  $\Delta$ SBP, difference between baseline and lowest SBP during endovascular thrombectomy; aSBP, area between baseline and intraprocedural SBP.

<b>Table VII. Association of hemodynamic variables with functional outcome for procedural blood pressure baseline</b>						
<b>Likelihood of a shift towards worse outcome on discharge mRS</b>						
Variables	OR	95% CI	p Value	aOR	95% CI	p Value
$\Delta$ MAP_proc, per 10-mmHg	1.15	1.07-1.25	<0.001	1.07	0.98-1.18	0.133
$\Delta$ SBP_proc, per 10-mmHg	1.11	1.05-1.18	<0.001	1.07	1.00-1.14	0.040
aMAP_proc, per 300-mmHg*min	1.08	1.04-1.11	<0.001	1.04	1.00-1.09	0.033
aSBP_proc, per 300-mmHg*min	1.05	1.03-1.07	<0.001	1.03	1.00-1.05	0.050
<b>Likelihood of a shift towards worse outcome on 90-day mRS</b>						
Variables	OR	95% CI	p Value	aOR	95% CI	p Value
$\Delta$ MAP_proc, per 10-mmHg	1.13	1.04-1.24	0.005	1.06	0.95-1.18	0.253
$\Delta$ SBP_proc, per 10-mmHg	1.10	1.04-1.17	0.001	1.07	1.00-1.15	0.054
aMAP_proc, per 300-mmHg*min	1.08	1.04-1.12	<0.001	1.06	1.01-1.11	0.014
aSBP_proc, per 300-mmHg*min	1.06	1.03-1.09	<0.001	1.05	1.02-1.08	0.003

**Table VII: Association of hemodynamic variables with functional outcome for procedural baseline.** OR, odds ratio; aOR, adjusted odds ratio (adjusted for age, ASPECTS, baseline blood pressure, admission NIHSS, TICI score, and time-to-reperfusion); MAP, mean arterial pressure; mRS, modified Rankin scale;  $\Delta$ MAP\_proc, difference between baseline BP at arrival in the angiosuite and lowest MAP during endovascular thrombectomy; aMAP\_proc, area between baseline BP at arrival in the angiosuite and intraprocedural MAP; SBP, systolic blood pressure;  $\Delta$ SBP\_proc, difference between baseline BP at arrival in the angiosuite and lowest SBP during endovascular thrombectomy; aSBP\_proc, area between baseline BP at arrival in the angiosuite and intraprocedural SBP.



	<b>Admission</b>	<b>Procedural</b>	<b>p-value</b>
Total patients	390	390	
Mean Baseline MAP, mmHg±SD	106±19	114±21	<0.001
Mean Baseline SBP, mmHg±SD	149±26	161±31	<0.001
Mean ΔSBP, mmHg±SD	37±34	48±34	<0.001
Mean ΔMAP, mmHg±SD	26±23	35±23	<0.001
SBP hypotensive area, mmHg*min	592 (118-1968)	1132 (371-2786)	<0.001
MAP hypotensive area, mmHg*min	409 (58-1431)	784 (276-2090)	<0.001

**Table VIII: Comparison of hemodynamic variables using admission and pre-procedural blood pressure baseline.** ΔMAP, difference between baseline and lowest MAP during endovascular thrombectomy; aMAP, area between baseline and intraprocedural MAP; SBP, systolic blood pressure; ΔSBP, difference between baseline and lowest SBP during endovascular thrombectomy; aSBP, area between baseline and intraprocedural SBP.

	<b>Patients with 3-month follow-up</b>	<b>Patients without 3-month follow-up</b>	<b>p-value</b>
Total patients	294	96	
Age, mean ± SD	72 ± 14	70 ± 15	0.310
Gender, F (%)	164 (56)	55 (57)	0.796
Race, n (%)			<0.001
White	264 (90)	62 (65)	
Black or African American	15 (5)	22 (23)	
Asian	4 (1)	0 (0)	
Other	11 (4)	9 (9)	
Medical History*, n (%)			
Hypertension	176 (60)	62 (65)	0.410
Coronary artery disease/myocardial infarction	53 (18)	20 (21)	0.541
Hyperlipidemia	109 (37)	34 (35)	0.770
Chronic heart failure	33 (11)	12 (13)	0.734
Atrial fibrillation	105 (36)	32 (33)	0.671
Diabetes mellitus	62 (21)	21 (22)	0.870
Past ischemic stroke	33 (11)	8 (8)	0.423
Current/past smoker	63 (21)	30 (31)	0.050
Occlusion on CTA*, n (%)			0.015
ICA/tICA	69 (23)	12 (13)	
ACA	6 (2)	1(1)	
M1 MCA	219 (74)	63 (66)	
M2 MCA	48 (16)	31 (32)	
Admission NIHSS, mean ± SD	17 ± 6	17 ± 6	0.817
Admission MAP, mean ± SD	105 ± 18	107 ± 19	0.369

ASPECTS, median (IQR)	8.5 (7-10)	9 (7-10)	0.433
Treated with tPA, n (%)	176 (60)	51 (53)	0.245
Mean onset to bolus time, minutes $\pm$ SD	142 $\pm$ 80	126 $\pm$ 50	0.364
Mean onset to admission, minutes $\pm$ SD	302 $\pm$ 288	297 $\pm$ 274	0.533
Mean onset to EVT, minutes $\pm$ SD	403 $\pm$ 338	389 $\pm$ 305	0.302
Mean onset to reperfusion, minutes $\pm$ SD	460 $\pm$ 262	471 $\pm$ 282	0.883
TICI, n (%)			0.112
0	39 (13)	21 (22)	
1	7 (2)	1 (1)	
2A	30 (10)	4 (4)	
2B	121 (41)	39 (41)	
3	93 (32)	27 (28)	

**Table IX: Comparison of patients with and without 90-day follow-up.** SD, standard deviation; F, female; CTA, computed tomography angiography; ICA, internal carotid artery; tICA, terminal internal carotid artery; ACA, anterior cerebral artery; MCA, middle cerebral artery; MAP, mean arterial pressure; EVT, endovascular thrombectomy.

<b>Table X. Hemodynamic variables and associations by BP measurement type</b>						
				<b>A-line</b>	<b>BP Cuff</b>	<b>p-value</b>
Total patients	390			236	154	
Mean $\Delta$ SBP, mmHg $\pm$ SD	37 $\pm$ 34			41 $\pm$ 34	30 $\pm$ 32	0.001
Mean $\Delta$ MAP, mmHg $\pm$ SD	26 $\pm$ 23			29 $\pm$ 23	20 $\pm$ 23	<0.001
SBP hypotensive area, mmHg*min	592 (118-1968)			575 (143-1932)	672 (56-2162)	0.990
MAP hypotensive area, mmHg*min	409 (58-1431)			413 (87-1505)	374 (34-1398)	0.378
<b>Arterial Line</b>						
<b>Likelihood of a shift towards worse outcome on discharge mRS</b>						
Variables	OR	95% CI	p Value	aOR	95% CI	p Value
$\Delta$ MAP, per 10-mmHg	1.24	1.12-1.38	<0.001	1.27	1.08-1.5	0.004
$\Delta$ SBP, per 10-mmHg	1.19	1.11-1.28	<0.001	1.16	1.04-1.29	0.006
aMAP, per 300-mmHg*min	1.16	1.09-1.23	<0.001	1.13	1.03-1.23	0.007
aSBP, per 300-mmHg*min	1.12	1.07-1.17	<0.001	1.07	1-1.14	0.048
<b>Likelihood of a shift towards worse outcome on 90-day mRS</b>						
Variables	OR	95% CI	p Value	aOR	95% CI	p Value
$\Delta$ MAP, per 10-mmHg	1.28	1.14-1.43	<0.001	1.32	1.11-1.55	0.001

ΔSBP, per 10-mmHg	1.21	1.12-1.31	<0.001	1.19	1.07-1.33	0.002
aMAP, per 300-mmHg*min	1.18	1.10-1.26	<0.001	1.15	1.04-1.27	0.006
aSBP, per 300-mmHg*min	1.13	1.08-1.20	<0.001	1.1	1.02-1.18	0.019
<b>Non-Invasive Blood Pressure Cuff</b>						
<b>Likelihood of a shift towards worse outcome on discharge mRS</b>						
Variables	OR	95% CI	p Value	aOR	95% CI	p Value
ΔMAP, per 10-mmHg	1.16	1.03-1.32	0.018	1.12	0.92-1.37	0.273
ΔSBP, per 10-mmHg	1.14	1.04-1.25	0.005	1.09	0.95-1.26	0.199
aMAP, per 300-mmHg*min	1.07	1.01-1.13	0.022	1	0.99-1.35	0.075
aSBP, per 300-mmHg*min	1.05	1.01-1.10	0.009	1	0.99-1	0.091
<b>Likelihood of a shift towards worse outcome on 90-day mRS</b>						
Variables	OR	95% CI	p Value	aOR	95% CI	p Value
ΔMAP, per 10-mmHg	1.23	1.04-1.44	0.014	1.31	1-1.7	0.047
ΔSBP, per 10-mmHg	1.18	1.05-1.32	0.007	1.19	0.99-1.42	0.065
aMAP, per 300-mmHg*min	1.10	1.01-1.20	0.025	1.13	0.99-1.3	0.069
aSBP, per 300-mmHg*min	1.06	1.00-1.11	0.041	1.06	0.98-1.14	0.174

**Table X. Hemodynamic variables and associations by BP measurement type.** aOR, adjusted odds ratio (adjusted for age, ASPECTS, baseline blood pressure, admission NIHSS, TICI score, and time-to-reperfusion); OR, odds ratio; MAP, mean arterial pressure; mRS, modified Rankin scale; ΔMAP, difference between baseline and lowest MAP during endovascular thrombectomy; aMAP, area between baseline and intraprocedural MAP; SBP, systolic blood pressure; ΔSBP, difference between baseline and lowest SBP during endovascular thrombectomy; aSBP, area between baseline and intraprocedural SBP.