

Supplemental Online Content

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eTable 1. Characteristics Supplement

eTable 2. Univariate, multivariate regression and modified Poisson regression of important outcomes

eTable 3. Perioperative change of systolic blood pressure

This supplemental material has been provided by the authors to give readers additional information about their work.

eTable1. Characteristics Supplement

Characteristics	No. (%) of patients		
	GA(n=43)	CS(n=44)	P
Thrombectomy approach			0.362
ACT alone	1(2.3)	0(0)	
MT alone	36(83.7)	24(77.4)	
ST alone	2(4.7)	1(3.2)	
ACT and MT	1(2.3)	0(0)	
MT and ST	3(7)	5(16.1)	
AT, MT and ST	0(0)	1(3.2)	

a. ACT: Arterial catheter thrombolysis; MT: Mechanical thrombectomy; ST: Stent implantation

b. This table is based on the intention-to-treat analysis.

eTable 2 Univariate, multivariate regression and modified Poisson regression of important outcomes

	Intention-to-treat analysis			Per-protocol analysis		
	Unadjusted OR (95% CI)	Adjusted OR ^a (95% CI)	RR ^b (95% CI)	Unadjusted OR (95% CI)	Adjusted OR (95% CI)	RR (95% CI)
Favourable outcome (mRS 0-2)	0.75(0.34-1.85)	0.91(0.37-2.22)	0.89(0.58-1.38)	0.60(0.24-1.54)	0.64(0.23-1.80)	0.93(0.80-1.10)
Excellent outcome (mRS 0-1)	0.48(0.19-1.22)	0.58(0.22-1.53)	0.94(0.84-1.05)	0.37(0.14-1.00)	0.43(0.15-1.27)	0.90(0.79-1.03)
Successful reperfusion (mTICI 2b-3)	6.03(1.24-29.40)	5.86(1.16-29.53)	1.17(1.04-1.31)	5.98(1.15-31.14)	5.12(0.94-27.84)	1.15(1.02-1.31)
Mortality						
At discharge	1.32(0.33-5.27)	1.36(0.33-5.67)	1.01(0.94-1.09)	3.95(0.44-35.62)	4.63(0.49-43.61)	1.05(0.98-1.12)
At 30d	1.03(0.36-2.93)	1.05(0.35-3.14)	1.00(0.91-1.11)	1.35(0.40-4.55)	1.56(0.42-5.80)	1.03(0.93-1.15)
At 90d	1.18(0.43-3.26)	1.18(0.14-3.41)	1.01(0.92-1.12)	1.35(0.40-4.55)	1.81(0.51-6.44)	1.05(0.95-1.16)

a. The adjusted odds ratio was estimated using a multivariate logistic regression model by taking the following variables into account: age, baseline NIHSS score, occlusion site, and the use of IV-tPA.

b. RR (risk ration) is from modified Poisson regression by taking the following variables into account: age, baseline NIHSS score, occlusion site, and the use of IV-tPA.

eTable 3. Perioperative change of systolic blood pressure

Characteristic	GA(n=43)	CS(n=44)	P
SBP,mean(SD), mmHg			
T1	161(19)	161(22)	.947
T2	158(22)	159(19)	.803
T3	155(22)	168(20)	.534
T4	145(27)	157(23)	.029
T5	132(24)	152(21)	<0.001
T6	124(19)	146(21)	<0.001
T7	134(57)	146(25)	.197
T8	126(15)	146(21)	<0.001
T9	130(16)	141(16)	.027
T10	135(12)	142(27)	.575
T11	129(15)	146(23)	<0.001
T12	127(22)	140(20)	.003

a. T1: in-door; T2: 10 min before sedation or induction; T3: sedation or induction; T4: groin puncture; T5: 10min after sedation or induction, T6: 20min after sedation or induction, T7: 30min after sedation or induction; T8: 1h after sedation or induction, T9: 2h after sedation or induction, T10: reperfusion, T11: therapy finished, T12: out-off the room.

b. Data missing of T8 and T9 are due to short operation time. 41 and 43 patients were included at T8 time points in GA group and CS group, respectively. This number is 26 and 20 at T9 time points in the two groups. This number is 7 at T9 time points in the two groups.