

1 Supplementary Table 2: Summary of E group subdivided by OTR category

	Category 1 (0-3 h)	Category 2 (3-6 h)	Category 3 (>6 h or unknown)	Category 4 (failed recanalization)	P
N	13	31	18	16	
Age	86(82-89)	84(81-87)	83(81-86)	85(82-90)	0.90
Male	9(69%)	13(42%)	11(61%)	4(25%)	0.088
HT	7(54%)	21(68%)	14(78%)	10(63%)	0.58
DM	2(15%)	5(16%)	3(17%)	1(6%)	0.48
DL	1(8%)	8(26%)	3(17%)	5(31%)	0.28
Cardiogenic embolization	13(100%)	28(90%)	15(83%)	12(75%)	0.03*
Antiplatelets	1(8%)	7(23%)	6(33%)	6(38%)	0.051
Anticoagulants	4(31%)	7(23%)	2(11%)	3(19%)	0.32
D-ASPECTS	8(6-9)	8(7-9)	7(6-8)	6(4-8)	0.035*
NIHSS	19(17-26)	18(16-22)	16(12-21)	23(18-26)	0.57
ICA occlusion	4(31%)	10(32%)	5(28%)	6(38%)	0.78
mTICI3	7(54%)	17(55%)	10(56%)	0(0%)	<0.001*
Any bleeding	1(8%)	8(26%)	2(11%)	5(31%)	0.38
SAH	1(8%)	5(16%)	0(0%)	3(19%)	0.80
sICH	0(0%)	1(3%)	2(11%)	0(0%)	0.73
mRS score 0-2 at 90 days	6(46%)	12(39%)	9(50%)	0(0%)	0.019*

Death at 90 days	0(0%)	2(6%)	2(11%)	2(13%)	0.18
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2 D-ASPECTS: diffusion-weighted imaging Alberta stroke program early CT score, DM: diabetes mellitus, DL: dyslipidemia, HT:  
3 hypertension, ICA: internal carotid artery, mRS: modified Rankin scale, mTICI: modified thrombolysis in cerebral infarction scale,  
4 NIHSS: National Institutes of Health Stroke Scale, OTR: onset to reperfusion time, SAH: subarachnoid hemorrhage, sICH: symptomatic  
5 intracranial hemorrhage

6 \* significant ( $P < 0.05$ )

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