

## Platelet function-guided modification in antiplatelet therapy after acute ischemic stroke is associated with clinical outcomes in patients with aspirin nonresponse

### SUPPLEMENTARY MATERIALS

**Supplementary Table 1: Clinical outcomes in different antiplatelet therapy modification**

Variable	changing aspirin (n = 149)	adding clopidogrel (n = 37)	increasing dose of aspirin (n = 18)	P value
Ischemic events (n, %)	31 (20.8)	8 (21.6)	4 (22.2)	0.97
Ischemic stroke (n, %)	21 (14.1)	5 (13.5)	3 (16.7)	0.96
Transient ischemic attack (n, %)	5 (3.4)	2 (5.4)	1 (5.6)	0.81
Myocardial infarction (n, %)	5 (3.4)	1 (2.7)	0 (0.0)	0.59
Any bleeding event	9 (6.0)	10 (27.0)	4 (22.2)	<0.001
GUSTO minor (n, %)	3 (2.0)	7 (18.9)	2 (11.1)	<0.001
GUSTO moderate (n, %)	4 (2.7)	2 (5.4)	2 (11.1)	0.17
GUSTO severe (n, %)	2 (1.3)	1 (2.7)	0 (0.0)	0.71
Gastrointestinal bleeding (n, %)	7 (4.7)	3 (8.1)	2 (11.1)	0.93
Intracerebral hemorrhage (n, %)	1 (0.7)	1 (2.7)	0 (0.0)	0.34
Death (n, %)	4 (2.7)	2 (5.4)	1 (5.6)	0.64

GUSTO, Global Use of Strategies to Open Occluded Coronary Arteries

**Supplementary Table 2: Clinical outcomes in aspirin sensitive patients**

Variable	Antiplatelet Therapy Modification		P value
	No (n = 539)	Yes (n = 50)	
Ischemic events (n, %)	115 (21.3)	15 (3.0)	0.18
Ischemic stroke (n, %)	74 (13.7)	11 (22.0)	0.12
Transient ischemic attack (n, %)	26 (4.8)	2 (4.0)	0.81
Myocardial infarction (n, %)	15 (3.3)	2 (4.0)	0.82
Any bleeding event	54 (10.0)	8 (16.0)	0.21
GUSTO minor (n, %)	27 (5.0)	3 (6.0)	0.76
GUSTO moderate (n, %)	20 (3.7)	4 (8.0)	0.13
GUSTO severe (n, %)	7 (1.3)	1 (2.0)	0.68
Gastrointestinal bleeding (n, %)	38 (7.1)	3 (6.0)	0.79
Intracerebral hemorrhage (n, %)	6 (1.1)	1 (2.0)	0.54
Death (n, %)	16 (3.0)	3 (6.0)	0.24

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