

Supplementary Material

Table S1. Baseline Characteristics and Crude Outcome According to NSTEMI VS. STEMI.

Variables	MI Type		P-Value
	NSTEMI	STEMI	
N	4927	8471	
Intervention	2605 (52.87%)	4135 (48.81%)	<0.001
Age, y, mean $\pm$ SD	63.00 $\pm$ 11.92	58.75 $\pm$ 11.88	<0.001
Age group, n (%)			<0.001
<65	2715 (55.10%)	5861 (69.19%)	
$\geq$ 65	2212 (44.90%)	2610 (30.81%)	
Sex, n (%)			<0.001
Female	1548 (31.42%)	1738 (20.52%)	
Male	3379 (68.58%)	6733 (79.48%)	
SBP, mmHg, mean $\pm$ SD	146.38 $\pm$ 30.30	136.18 $\pm$ 27.78	<0.001
Heart Rate, bpm, mean $\pm$ SD	84.34 $\pm$ 20.64	78.36 $\pm$ 18.29	<0.001
Weight, kg, mean $\pm$ SD	62.52 $\pm$ 10.07	63.90 $\pm$ 9.37	<0.001
glucose level, mmol/L, mean $\pm$ SD	8.22 $\pm$ 3.88	8.23 $\pm$ 3.79	0.883
HDL-C, mg/dL, mean $\pm$ SD	42.08 $\pm$ 10.87	41.71 $\pm$ 10.66	0.078
LDL-C, mg/dL, median (Q1, Q3)	116 (89-145)	123 (99-150)	<0.001
Triglycerides, mg/dL, median (Q1, Q3)	124 (93-169)	120 (89-165)	<0.001
Smoking or tobacco, n (%)	1168 (23.71%)	2934 (34.64%)	<0.001
Hypertension, n (%)	2889 (58.64%)	3438 (40.59%)	<0.001
PAD, n (%)	76 (1.54%)	64 (0.76%)	<0.001
Prior TIA or stroke, n (%)	168 (3.41%)	173 (2.04%)	<0.001
Diabetes, n (%)	2780 (56.42%)	3775 (44.56%)	<0.001
Killip class, n (%)			<0.001
I	4050 (82.22%)	7427 (87.68%)	
II	230 (4.67%)	482 (5.69%)	
III	607 (12.32%)	322 (3.80%)	
IV	39 (0.79%)	240 (2.83%)	
LVEF category, n (%)			<0.001
$\leq$ 40%	710 (14.41%)	1229 (14.51%)	
>40%, <70%	3288 (66.73%)	6038 (71.28%)	
$\geq$ 70%	373 (7.57%)	358 (4.23%)	
Unknown or not assessed	556 (11.28%)	846 (9.99%)	
LVEF, %, mean $\pm$ SD	54.37 $\pm$ 7.84	52.55 $\pm$ 7.62	<0.001
Symptom onset to arrival(min), median (Q1, Q3)	555 (177.5-1425)	200 (108-562)	<0.001
Antiplatelet, n (%)	4756 (96.73%)	8379 (98.96%)	<0.001
Beta Blocker, n (%)	2065 (43.81%)	2863 (34.74%)	<0.001
Cardiac arrest at admission, n (%)	38 (0.77%)	122 (1.44%)	<0.001
PCI, n (%)	1347 (27.34%)	5479 (64.68%)	<0.001
MACEs, n (%)	224 (4.55%)	369 (4.36%)	0.605

Table S2. 30-day MACEs According to NSTEMI VS. STEMI in three model.

30-day MACEs	OR (95%CI), P_Value		
	Model 1	Model 2	Model 3
NSTEMI	reference	reference	reference
STEMI	0.96 (0.81, 1.13) P=0.615	1.10 (0.92, 1.31) P=0.301	1.41 (1.11, 1.80) P=0.005

Model 1: adjusted for none. Model 2: adjusted for intervention, age, sex and SBP. Model 3: adjusted for intervention, age, sex, SBP, weight, heart rate, glucose level, HDL-C, LDL-C, TG smoking or tobacco, diabetes, hypertension, PAD, Symptom onset to arrival, Prior TIA or stroke, cardiac arrest at admission, LVEF category, PCI, antiplatelet, beta blocker.