

Supplementary Table 1. Demographic findings of the no-STE patients

Characteristics	2DE		
	RWMA (n = 105)	No-RWMA (n = 40)	P-value
Demographics			
Age (yr)	63.09 (53.58–74.04)	58.09 (52.03–65.02)	0.243
Male sex	36 (70.59)	24 (72.73)	0.999
Medical history			
Hypertension	23 (45.10)	15 (45.45)	0.999
Diabetes mellitus	19 (37.25)	3 (9.09)	0.009
Coronary artery disease	11 (21.57)	2 (6.06)	0.107
Chronic kidney disease	6 (11.76)	0	0.107
Dyslipidemia	2 (3.92)	2 (6.06)	0.999
Arrest characteristics			
Out of hospital cardiac arrest	33 (64.71)	24 (72.73)	0.596
Witnessed status	40 (78.43)	26 (78.79)	0.999
Bystander CPR	43 (84.31)	28 (84.85)	0.999
Initial shockable rhythm	23 (45.10)	23 (69.70)	0.047
Time from collapse to ROSC (min)	15.00 (5.00–30.00)	20.00 (12.00–40.00)	0.154
Laboratory finding			
TnI	1.13 (0.29–6.50)	0.85 (0.18–6.34)	0.614
BNP	2,019 (250.9–7,612)	310.8 (71.46–1330)	0.002
EF	39.37± 12.36	60.92± 10.81	<0.001
CAG			
Door-to-balloon time	185.0 (132.0–315.0)	225.0 (123.0–336.0)	0.735
Significant stenosis	29 (56.86)	6 (18.18)	0.001
Successful PCI	21 (41.18)	5 (15.15)	0.023
Treatment			
ECMO	3 (5.88)	1 (3.03)	0.940
TTM	27 (52.94)	10 (30.30)	0.069
Outcome			
Survival	42 (82.35)	27 (81.82)	0.999
Good neurologic outcome	26 (50.98)	18 (54.55)	0.924

Values are presented as median (interquartile range), number (%), or mean ± standard deviation.

STE: ST elevation; 2DE: two-dimensional echocardiography; RWMA: regional wall motion abnormality; CPR: cardiopulmonary resuscitation; ROSC: return of spontaneous circulation; TnI: troponin I; BNP: B-type natriuretic peptide; EF: ejection fraction; CAG: coronary angiography; PCI: percutaneous coronary intervention; ECMO: extracorporeal membrane oxygenation; TTM: targeted temperature management.