

Supplementary Table 5. Baseline characteristics of 316 patients who were deceased during the index hospitalization

Characteristic	On-hours group (n = 205)	Off-hours group (n = 111)	p value
Male patients	128 (62.4)	81 (73.0)	0.059
Age, yr	72.3 ± 11.8	71.7 ± 12.7	0.659
Age ≥ 65 years	159 (77.6)	82 (73.9)	0.462
First medical contact			0.421
Emergency medical service	66 (32.2)	28 (25.2)	
No emergency medical service	139 (67.8)	83 (74.8)	
PCI-capable center	32 (15.6)	18 (16.2)	
PCI-incapable center	107 (52.2)	65 (58.6)	
Total ischemic time ≥ 12 hours	42 (26.8)	22 (25)	0.765
Total ischemic time, hr	14.9 ± 25.2	9.8 ± 16.2	0.057
Onset-to-door time, hr	11.9 ± 31.1	12.2 ± 30.6	0.939
Onset-to-door time ≥ 4 hours	85 (41.5)	43 (38.7)	0.638
Door-to-balloon time, min	314.5 ± 904.7	174.1 ± 607.3	0.149
Door-to-balloon time ≥ 90 minutes	80 (51.0)	31 (35.2)	0.018
Pulse pressure, mmHg	33.8 ± 19.5	37.5 ± 18.9	0.108
Pulse pressure ≥ 40 mmHg	93 (46.3)	58 (54.7)	0.159
Killip functional classification			0.467
Killip functional class III	62 (30.2)	38 (34.2)	
Killip functional class IV	143 (69.8)	73 (65.8)	
BMI, kg/m ²	23.0 ± 3.8	23.3 ± 3.6	0.565
BMI ≥ 25 kg/m ²	34 (23.3)	22 (27.2)	0.517
Previous history			
Hypertension	125 (61.0)	65 (58.6)	0.675
Diabetes mellitus	86 (42.0)	39 (35.1)	0.237
Dyslipidemia	9 (4.4)	8 (7.2)	0.289
Prior MI	21 (10.2)	11 (9.9)	0.925
Prior heart failure	13 (6.4)	1 (0.9)	0.023
Prior CVA	28 (13.7)	18 (16.2)	0.538
Smoking	84 (41.0)	47 (42.3)	0.814
Family history of CAD	7 (3.6)	3 (2.9)	1.000
LVEF, %	36.9 ± 15.4	35.9 ± 13.3	0.704
LVEF < 40%	58 (68.2)	30 (66.7)	0.856
STEMI diagnosis	144 (70.2)	80 (72.1)	0.733

Values are presented as number (%) or mean ± standard deviation.

PCI, percutaneous coronary intervention; BMI, body mass index; MI, myocardial infarction; CVA, cerebrovascular accident; CAD, coronary artery disease; LVEF, left ventricular ejection fraction; STEMI, ST-segment elevation myocardial infarction.