

**Supplementary Table 3.** Propensity score matching analysis for in-hospital mortality in patients with STEMI with HF treated with PCI between 1998 and 2008

Variables	1998 (n = 38)	2008 (n = 38)	P value
Gender			
Male	28 (73.68)	28 (73.68)	> 0.999
Female	10 (26.32)	10 (26.32)	
Age (yr)	61.29 ± 11.52	61.29 ± 13.64	> 0.999
Hypertension			
Yes	15 (39.47)	16 (42.11)	0.808
No	23 (60.53)	22 (57.89)	
Diabetes mellitus			
Yes	7 (18.42)	10 (26.32)	0.607
No	31 (81.58)	28 (73.68)	
CVA			
Yes	3 (7.89)	3 (7.89)	> 0.999
No	35 (92.11)	35 (92.11)	
Previous MI			
Yes	0 (0.00)	0 (0.00)	> 0.999
No	38 (100.00)	38 (100.00)	
Dyslipidemia			
Yes	5 (13.16)	4 (10.53)	> 0.999
No	33 (86.84)	34 (89.47)	
Smoking			
Yes	24 (63.16)	25 (65.79)	> 0.999
No	14 (36.84)	13 (34.21)	
Family history			
Yes	6 (15.79)	7 (18.42)	> 0.999
No	32 (84.21)	31 (81.58)	
SBP (mmHg)	126.95 ± 29.39	120.18 ± 27.37	0.286
Heart rate (/min)	80.03 ± 20.26	81.05 ± 25.46	0.842
Ventilator			
Yes	6 (15.79)	5 (13.16)	> 0.999
No	32 (84.21)	33 (86.84)	
IABP			
Yes	8 (21.05)	8 (21.05)	> 0.999
No	30 (78.95)	30 (78.95)	
Inotropics			
Yes	11 (28.95)	14 (36.84)	0.549
No	27 (71.05)	24 (63.16)	
ICU care duration (day)	4.74 ± 3.77	4.32 ± 5.17	0.711
In-hospital mortality, No. (%)			
Yes	2 (5.26)	3 (7.89)	> 0.999
No	36 (94.74)	35 (92.11)	

STEMI, ST elevation MI; HF, heart failure; PCI, percutaneous coronary intervention; CVA, cerebrovascular accident; MI, myocardial infarction; SBP, systolic blood pressure; IABP, intra-aortic balloon pump; ICU, intensive care unit.