

Supplementary Table 2. Propensity score matching analysis for in-hospital mortality in AMI patients with HF treated by PCI between 1998 and 2008

| Variables | 1998 (n = 71) | 2008 (n = 71) | P value |
|--------------------------------|----------------|----------------|---------|
| Gender | | | |
| Male | 51 (71.83) | 51 (71.83) | > 0.999 |
| Female | 20 (28.17) | 20 (28.17) | |
| Age (yr) | 60.23 ± 12.60 | 59.79 ± 12.87 | 0.813 |
| STEMI, No. (%) | | | |
| Yes | 57 (80.28) | 56 (78.87) | > 0.999 |
| No | 14 (19.72) | 15 (21.13) | |
| Hypertension | | | |
| Yes | 29 (40.85) | 33 (46.48) | 0.505 |
| No | 42 (59.15) | 38 (53.52) | |
| Diabetes mellitus | | | |
| Yes | 21 (29.58) | 25 (35.21) | 0.346 |
| No | 50 (70.42) | 46 (64.79) | |
| CVA | | | |
| Yes | 5 (7.04) | 2 (2.82) | 0.453 |
| No | 66 (92.96) | 69 (97.18) | |
| Previous MI | | | |
| Yes | 0 (0.00) | 0 (0.00) | > 0.999 |
| No | 71 (100.00) | 71 (100.00) | |
| Dyslipidemia | | | |
| Yes | 13 (18.31) | 11 (15.49) | 0.839 |
| No | 58 (81.69) | 60 (84.51) | |
| Smoking | | | |
| Yes | 36 (50.70) | 35 (49.30) | 0.866 |
| No | 35 (49.30) | 36 (50.70) | |
| Family history | | | |
| Yes | 12 (16.90) | 10 (14.08) | 0.832 |
| No | 59 (83.10) | 61 (85.92) | |
| SBP (mmHg) | 126.54 ± 25.36 | 125.30 ± 29.36 | 0.790 |
| Heart rate (/min) | 81.72 ± 18.63 | 80.44 ± 20.40 | 0.680 |
| Ventilator | | | |
| Yes | 2 (2.82) | 4 (5.63) | 0.500 |
| No | 69 (97.18) | 67 (94.37) | |
| IABP | | | |
| Yes | 9 (12.68) | 8 (11.27) | > 0.999 |
| No | 62 (87.32) | 63 (88.73) | |
| Inotropics | | | |
| Yes | 14 (19.72) | 16 (22.54) | 0.832 |
| No | 57 (80.28) | 55 (77.46) | |
| ICU care duration (day) | 4.11 ± 2.88 | 4.77 ± 9.31 | 0.567 |
| In-hospital mortality, No. (%) | | | |
| Yes | 1 (1.41) | 3 (4.23) | 0.500 |
| No | 70 (98.59) | 68 (95.77) | |

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