**Supplementary Appendix**

**Effect of diabetes mellitus on 3-year outcomes in patients with acute myocardial infarction with nonobstructive coronary arteries**

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**Supplementary Online Contents**

**Supplementary Table S1**

Results of the collinearity test for MACCE between the DM and Non-DM groups

**Supplementary Table S2**

Causes of non-cardiac death in the total study population

**Supplementary Table 1.** Results of the collinearity test for MACCE between the DM and Non-DM groups

|  |  |  |  |
| --- | --- | --- | --- |
|  | Variance Inflation Factors | Tolerance | Condition Index |
| Male | 1.225 | 0.816 | 1.000 |
| Age | 1.308 | 0.765 | 2.526 |
| LVEF | 1.092 | 0.916 | 2.855 |
| Cardiogenic shock | 1.188 | 0.842 | 3.311 |
| CPR on admission | 1.263 | 0.792 | 3.578 |
| Atypical chest pain | 1.139 | 0.878 | 3.837 |
| Hypertension | 1.144 | 0.874 | 4.031 |
| Peak CK-MB | 1.095 | 0.913 | 4.152 |
| Serum creatinine | 1.080 | 0.926 | 4.484 |
| Total cholesterol | 1.554 | 0.643 | 5.144 |
| HDL-cholesterol | 1.044 | 0.958 | 9.697 |
| LDL-cholesterol | 1.627 | 0.615 | 12.698 |
| Clopidogrel | 1.058 | 0.945 | 17.157 |
| Vasospasm | 1.169 | 0.855 | 36.158 |

LVEF - left ventricular ejection fraction; CPR - cardiopulmonary resuscitation; CK-MB - creatine kinase myocardial band; HDL - high-density lipoprotein; LDL - low-density lipoprotein.

**Supplementary Table 2.** Causes of non-cardiac death in the total study population

|  |  |  |  |
| --- | --- | --- | --- |
|  | DM  (n = 88) | Non-DM  (n = 291) | p value |
| Sepsis | 2 (2.3) | 3 (1.0) | 0.329 |
| Multiple organ failure | 4 (4.5) | 1 (0.3) | 0.011 |
| Major Bleeding | 2 (2.3) | 2 (0.7) | 0.231 |
| Unknown | 1 (1.1) | 2 (0.7) | 0.548 |
| Total | 9 (10.2) | 8 (2.7) | 0.006 |

DM - diabetes mellitus.