Supplement Table 3. Subgroup analysis of diabetes group and non-diabetes group

Subgroup	No. of patients	Diabetes	non-Diabetes	OR (95%CI)	p value
Overall	3078	927	2151	0.92(0.71-1.20)	0.53
Age					
≥65	1811	550	1261	0.79(0.58-1.07)	0.13
＜65	1267	377	890	1.46(0.86-2.48)	0.17
Sex					
Male	2033	577	1456	1.02(0.72-1.46)	0.89
Female	1045	350	695	0.75(0.50-1.12)	0.16
ACS categories					
AMI	2011	541	1407	1.05(0.79-1.39)	0.75
UA	1067	386	681	1.18(0.48-2.91)	0.72
Prior MI					
Yes	296	107	189	0.99(0.42-2.33)	0.99
No	2782	820	1962	0.92(0.69-1.21)	0.53
Hypertension					
Yes	1661	538	1123	1.26(0.61-2.58)	0.53
No	1417	389	1028	0.98(0.46-2.06)	0.95
Heart failure					
Yes	1032	337	695	0.91(0.62-1.32)	0.61
No	2046	590	1456	0.87(0.60-1.27)	0.48
Hyperlipidemia					
Yes	822	298	524	1.69(0.97-2.95)	0.06
No	2256	629	1627	0.81(0.59-1.10)	0.17
Cerebral infarction					
Yes	105	38	67	0.60(0.18-2.03)	0.41
No	2973	889	2084	0.93(0.71-1.22)	0.62
Aspirin					
Yes	1538	509	1029	0.82(0.52-1.27)	0.37
No	1540	418	1122	1.08(0.77-1.49)	0.7
ACE inhibitor					
Yes	1265	336	929	1.03(0.54-1.97)	0.93
No	1813	591	1222	0.81(0.61-1.09)	0.17
B_Blocker					
Yes	2221	662	1559	0.68(0.43-1.07)	0.1
No	857	265	592	1.06(0.75-1.50)	0.74
Clopidogrel					
Yes	635	219	416	1.05(0.56-1.98)	0.88
No	2443	708	1735	0.91(0.68-1.22)	0.53
Diuretic					
Yes	1650	559	1091	0.82(0.55-1.22)	0.32
No	1428	368	1060	1.11(0.78-1.59)	0.56
Statin					
Yes	1381	444	937	0.87(0.49-1.55)	0.64

Supplemental material

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No	1697	483	1214	0.99(0.73-1.34)	0.96
Insulin					
Yes	1397	614	783	1.40(0.99-2.00)	0.06
No	1681	313	1368	0.80(0.52-1.21)	0.29
WBC, 103/uL					
≥ 11.5	1372	397	975	0.82(0.59-1.16)	0.26
<11.5	1706	530	1176	1.19(0.77-1.84)	0.43
Hemoglobin, mg/dl					
≥12	1368	327	1041	0.86(0.52-1.42)	0.55
<12	1710	600	1110	0.86(0.62-1.17)	0.33
Creatinine, mg/dl					
≥1	1557	545	1012	0.92(0.68-1.23)	0.56
<1.0	1521	382	1139	0.39(0.16-0.83)	0.01
SOFA score					
≥4	1433	504	929	0.83(0.62-1.12)	0.23
<4	1645	423	1222	0.51(0.25-1.05)	0.07
glucose$_{max}$					
≥11.1	1218	624	594	0.42(0.31-0.57)	<0.001
<11.1	1860	303	1557	0.98(0.55-1.76)	0.96

Abbreviations: OR, odds ratio; CI, confidence interval; ACS, acute coronary syndrome; AMI, acute
myocardial infarction; UA, unstable angina; ACE, angiotension converting enzyme; WBC, white blood
cell; SOFA, sequential organ failure assessment; glucosemax, maximum glucose during ICU stay.