

Supplementary Table 3. Univariable analysis for predictors of recurrent acute myocardial infarction within 1 year

Variable	Odds ratio (95% CI)	p value
Age ≥ 75 yr	1.639 (1.197–2.242)	0.002
Women	1.673 (1.249–2.240)	0.001
Heart rate > 100 beats/min	1.492 (0.996–2.236)	0.052
Killip class III or IV	1.982 (1.408–2.791)	< 0.001
Hypotension (SBP < 100 mmHg)	1.011 (0.627–1.629)	0.965
Hypertension	1.760 (1.320–2.347)	< 0.001
Diabetes mellitus	1.804 (1.355–2.400)	< 0.001
Dyslipidemia	1.140 (0.747–0.174)	0.543
Previous heart failure	2.491 (1.003–6.187)	0.049
Previous CVA	1.497 (0.916–2.446)	0.107
Smoking	0.615 (0.466–0.812)	0.001
Renal dysfunction (Cr > 1.3 mg/dL)	2.090 (1.474–2.962)	< 0.001
Obesity (BMI > 25 kg/m ²)	1.007 (0.749–1.352)	0.965
Atypical chest pain	1.936 (1.371–2.733)	< 0.001
Family history of AMI	1.215 (0.725–2.037)	0.461
Target lesion location		
LM	1.546 (0.891–2.683)	0.121
LAD	1.432 (1.030–1.990)	0.033
LCx	1.158 (0.877–1.530)	0.301
RCA	1.395 (1.050–1.854)	0.022
Multivessel disease	1.787 (1.338–2.387)	< 0.001
Post-TIMI flow < III	0.779 (0.287–2.114)	0.625
Lesion type B2 or C	1.414 (0.888–2.252)	0.144
ST elevation MI	0.891 (0.675–1.176)	0.416
Total ischemic time > 12 hr	1.315 (0.996–1.737)	0.054
Ejection fraction < 50%	1.413 (1.063–1.879)	0.017
Maximum troponin I > 51.3	0.915 (0.650–1.290)	0.613
Atrial fibrillation	1.341 (0.655–2.745)	0.423
LDL-C ≥ 70 mg/dL or ≤ 50% reduction from baseline	1.486 (0.627–3.522)	0.369
Aspirin	NA	0.999
Prasugrel or ticagrelor	1.086 (0.806–1.462)	0.589
ACEi or ARB	0.731 (0.530–1.007)	0.055
Beta-blocker	0.821 (0.572–1.177)	0.283
Statin	0.552 (0.360–0.844)	0.006

CI, confidence interval; SBP, systolic blood pressure; CVA, cerebrovascular accident; Cr, creatinine; BMI, body mass index; AMI, acute myocardial infarction; LM, left main coronary artery; LAD, left anterior descending coronary artery; LCx, left circumflex coronary artery; RCA, right coronary artery; TIMI, thrombolysis in myocardial infarction; MI, myocardial infarction; LDL-C, low-density lipoprotein cholesterol; NA, not applicable; ACEi, angiotensin-converting enzyme inhibitor; ARB, angiotensin receptor blocker.