

Appendix S1 Effects of multiple variables on all-cause mortality in Univariate Analysis.

	HR	95% CI	P
Age	1.054	1.031-1.078	<0.001
Gender	1.693	1.028-2.788	0.039
History of Diabetes Mellitus	1.295	0.788-2.126	0.308
History of Hypertension	1.271	0.772-2.093	0.346
History of Dyslipidemia	0.693	0.422-1.138	0.147
Current/recent smoker	1.806	1.093-2.985	0.021
History of renal dysfunction	1.422	0.678-2.984	0.351
History of MI	2.452	1.169-5.144	0.018
Prior PCI	1.770	0.764-4.103	0.183
Prior peripheral arterial disease	6.118	1.919-19.502	0.002
Killip class III/IV on admission	1.615	1.244-2.097	<0.001
SBP on admission, mm Hg	0.998	0.987-1.008	0.673
DBP on admission, mm Hg	0.989	0.970-1.008	0.247
Heart rate on admission, beats/min	1.031	1.017-1.045	<0.001
LVEF, %	0.949	0.929-0.968	<0.001
Diagnosis on admission	1.031	0.630-1.687	0.904
Troponin-I on admission, ng/mL	1.007	1.000-1.014	0.038
Left main disease	1.160	0.529-2.543	0.712
Three-vessel disease	2.418	1.480-3.951	<0.001
Intra-aortic Balloon Pump	4.806	2.729-8.465	<0.001
TIMI flow grade 0/1 on arrival	0.487	0.153-1.552	0.223
TIMI flow grade 3 post PCI	0.155	0.038-0.634	0.009
Use of glycoprotein IIb/IIIa inhibitor	0.611	0.341-1.093	0.097
Aspirin	0.870	0.273-2.774	0.814
Clopidogrel	1.025	0.321-3.267	0.967
Ticagrelor	1.284	0.178-9.257	0.804
Statin	1.146	0.359-3.654	0.818
Angiotensin-converting enzyme inhibitors / Angiotensin receptor blockers	0.519	0.313-0.863	0.011
Beta-blockers	0.460	0.272-0.778	0.004

MI, myocardial infarction; bpm, beats per minute; LVEF, left ventricular ejection fraction; h, hour