



**Figure S1** Study flow chart. AMI, acute myocardial infarction; PCI, percutaneous coronary intervention.

**Table S1** Multivariate analysis showing independent parameters for MACE

Variables	Adjusted HR (95% CI)	P value
MVD <65 years		
DM	1.88 (1.18–2.98)	0.008
IRA LAD	1.69 (1.10–2.62)	0.018
MVD ≥65 years		
Killip class III, IV	1.44 (1.18–1.74)	<0.001
Culprit only PCI	1.39 (1.17–1.64)	<0.001
Statin	0.31 (0.25–0.38)	<0.001
β-blocker	0.57 (0.47–0.74)	<0.001
RAS inhibitors	0.59 (0.49–0.71)	<0.001
IRA 2 <sup>nd</sup> generation DES	0.61 (0.49–0.74)	<0.001
SVD <65 years		
IRA 2 <sup>nd</sup> generation DES	0.50 (0.30–0.84)	0.009
Statin	0.49 (0.25–0.97)	0.042
Female	1.86 (1.10–3.13)	0.020
Killip class III, IV	1.93 (1.05–3.55)	0.033
SVD ≥65 years		
DM	1.49 (1.19–1.85)	<0.001
Killip class III, IV	1.46 (1.12–1.92)	0.006
Statin	0.33 (0.25–0.43)	<0.001
β-blocker	0.49 (0.39–0.62)	<0.001
RAS inhibitors	0.53 (0.42–0.68)	<0.001
IRA 2 <sup>nd</sup> generation DES	0.54 (0.42–0.69)	<0.001

MACE, major adverse cardiac event; HR, hazard ratio; CI, confidence interval; MVD, multi-vessel disease; DM, diabetes mellitus; IRA, infarct related artery; LAD, left anterior descending artery; RAS, renin angiotensin system; DES, drug eluting stent.