Table S1 Univariate Cox regression analysis results for death within 1 year from CABG

Parameters	HR	95% CI	p
Postoperative MI	2.249	1.430–3.538	0.000
Age (years)	1.066	1.052–1.081	0.000
Gender (female vs. male)	1.183	0.915–1.529	0.199
LVEF (%)	0.963	0.954–0.971	0.000
Non-elective procedure	2.657	2.110–3.346	0.000
Incomplete revascularization	1.372	1.089–1.728	0.007
EuroSCORE II	1.067	1.058–1.076	0.000
Preoperative creatinine level (mg/dL)	1.000	0.997–1.003	0.852
No of diseased vessels	0.946	0.828–1.081	0.416
Left main stenosis	1.206	0.963–1.511	0.102

Table S2 Univariate Cox regression analysis results for death within 5 years from CABG

Parameters	HR	95% CI	P
Postoperative MI	1.476	1.041–2.091	0.029
Age (years)	1.058	1.049–1.067	0.000
Gender (female vs. Male)	0.925	0.779–1.097	0.368
LVEF (%)	0.968	0.963–0.974	0.000
Diabetes	1.358	1.178–1.564	0.000
Incomplete revascularization	1.287	1.113–1.489	0.001
EuroSCORE II	1.058	1.050–1.057	0.000
Non-elective procedure	1.615	1.377–1.894	0.000
ACS	1.532	1.317–1.782	0.000
Preoperative creatinine level (mg/dL)	1.000	0.997–1.002	0.766

Table S3 Logistic regression for inverse probability treatment weighted

Predictor	P	OR	OR 95% CI
Age (years)	0.657	0.995	0.976–1.016
Male sex	0.056	0.680	0.458–1.009
Diabetes	0.818	1.044	0.723–1.509
Preoperative creatinine level (mg/dL)	0.937	0.999	0.986–1.013
ACS	0.120	1.390	0.918–2.104
LVEF (%)	0.895	0.999	0.984–1.014
Elective surgery	0.134	0.713	0.458–1.110
EuroSCORE II	0.987	1.000	0.961–1.042

Hosmer Lemeshow test: chi^2=10.454, df =8; P=0.235.

Table S4 General estimating equations for adjusted OR for impact of PMI on following end-points

Parameter	B	Standard Error	95% Wald CI		Hypothesis test			Exp(B)	95% Wald CI for Exp (B)	
			Lower	Upper	Wald Chi-square	df	Sig		Lower	Upper
In-hospital mortality										
Intercept	−3.417	0.0902	−3.594	−3.240	1,435.597	1	0.000	0.033	0.028	0.039
PMI	0.577	0.3886	−0.184	1.339	2.207	1	0.137	1.781	0.832	3.815
30-day mortality										
Intercept	−3.316	0.0860	−3.485	−3.148	1,485.912	1	0.000	0.036	0.031	0.043
PMI	0.199	0.4422	−0.667	1.066	0.203	1	0.652	1.221	0.513	2.904
1-year mortality										
Intercept	−2.677	0.0644	−2.803	−2.551	1,730.088	1	0.000	0.069	0.061	0.078
PMI	0.956	0.2600	0.447	1.466	13.523	1	0.000	2.602	1.563	4.331
5 years mortality										
Intercept	−1.594	.0421	−1.676	−1.511	1433.278	1	0.000	0.203	0.187	0.221
PMI	0.413	0.2174	−0.013	0.839	3.612	1	0.057	1.512	0.987	2.314