

**Table S1** Logistic regression models for factors associated with operative mortality

Variables	Factors associated with operative mortality			
	Univariate analysis		Multivariable analysis	
	OR (95% CI)	P value	OR (95% CI)	P value
Surgical arrhythmia ablation	0.567 (0.180–1.788)	0.333	0.595 (0.175–2.024)	0.406
Age (years)	1.047 (1.000–1.097)	0.052	1.030 (0.982–1.080)	0.228
NYHA functional class $\geq$ III	3.500 (1.115–10.990)	0.032	3.183 (0.973–10.414)	0.056
CKD	12.059 (0.722–201.422)	0.083	11.640 (0.564–240.372)	0.112

OR, odds ratio; CI, confidence interval; PS, propensity score; NYHA, New York heart association; CKD, chronic kidney disease.

**Table S2** Logistic regression models for factors associated with low cardiac output syndrome

Variables	Factors associated with low cardiac output syndrome			
	Univariate analysis		Multivariable analysis	
	OR (95% CI)	P value	OR (95% CI)	P value
Surgical arrhythmia ablation	0.393 (0.172–0.896)	0.026	0.328 (0.136–0.788)	0.013
NYHA functional class $\geq$ III	1.789 (0.906–3.533)	0.094	1.673 (0.822–3.404)	0.155
hypertension	0.352 (0.102–1.209)	0.097	0.393 (0.111–1.397)	0.149
Concomitant AV procedure	0.603 (0.344–1.054)	0.076	2.008 (0.420–9.590)	0.382

OR, odds ratio; CI, confidence interval; PS, propensity score; NYHA, New York heart association; AV, aortic valve.