

## Supplementary

**Table S1** Univariate and multivariate logistic regression analyses showing the association between preoperative hypoalbuminemia (albumin <3.5g/dL) and the risk of early mortality in surgically treated infective endocarditis patients

	Odds ratio (95% CI)	P value
Univariate analysis		
Hypoalbuminemia	3.95 (1.47–10.64)	0.006
Multivariate analysis		
Model 1		
Hypoalbuminemia	4.06 (1.50–10.97)	0.006
EuroSCORE II	0.95 (0.76–1.19)	0.643
Model 2		
Hypoalbuminemia	3.37 (1.23–9.24)	0.018
Charlson score	1.48 (1.13–1.94)	0.005
Model 3		
Hypoalbuminemia	3.09 (1.02–9.35)	0.046
Age, per year	1.01 (0.98–1.04)	0.650
Heart failure	8.21 (2.96–22.81)	<0.001
Renal insufficiency	2.20 (0.46–10.46)	0.323
Multiple valve infection	3.86 (1.31–11.41)	0.015
Vegetation size, per 1 mm	0.99 (0.92–1.06)	0.689

EuroSCORE, European System for Cardiac Operative Risk Evaluation.

**Table S2** Preoperative hypoalbuminemia in relation to prediction of early mortality in IE.

Preoperative hypoalbuminemia	Early mortality		Total
	Positive	Negative	
Positive	14	95	109
Negative	6	161	167
Total	20	256	276