Supplementary Table 7. Sensitivity analyses for MACCE

	Model 1[a]		Model 2[b]	
	OR (95% CI)	p Value	OR (95% CI)	p Value
Age	1.09 (0.54, 2.18)	0.815	1.07 (0.54, 2.15)	0.841
Female sex	1.23 (0.79, 1.89)	0.362	1.23 (0.79, 1.90)	0.358
Charlson Comorbidity Index	1.19 (1.06, 1.34)	0.005	1.19 (1.05, 1.34)	0.005
Redo surgery	2.74 (1.69, 4.45)	< 0.001	2.73 (1.68, 4.43)	< 0.001
Pulmonary hypertension	1.13 (0.74, 1.72)	0.578	1.12 (0.73, 1.71)	0.600
Hematocrit (%)	0.76 (0.47, 1.23)	0.264	0.75 (0.46, 1.22)	0.239
Combined surgery	2.29 (1.43, 3.67)	0.001	2.29 (1.43, 3.67)	0.001
NYHA class ≥ 2	0.92 (0.58, 1.45)	0.713	0.90 (0.57, 1.42)	0.658
Ejection fraction (%)	0.99 (0.97, 1.01)	0.231	1.00 (0.97, 1.02)	0.777
Longitudinal strain (%)			0.97 (0.91, 1.03)	0.314
Model comparison (Likelihood test)				
Chi-Square	50.27		51.29	0.313

[a]Model 1 included age, sex, Charlson Comorbidity Index, redo surgery, pulmonary hypertension, hematocrit, combined surgery, NYHA class, and ejection fraction as variables.

[b]Model 2:included the variables in Model1 and longitudinal strain as variables.

CI = confidence interval; MACCE = major adverse cardiac and cerebrovascular events; NYHA class = New York Heart Association Functional Classification; OR = odds ratio.