

Supplementary Table 2. Intraoperative hemodynamic data of patients classified by the composite of morbidity endpoints

	Baseline	LAD grafting	LCX grafting	RCA grafting	Sternal closure	P _{group × time}
HR (beats/min)						0.05
Non-morbidity group	58 (53-65)	66 (60-72)*	70 (63-76)*	70 (63-77)*	77 (71-82)*	
Morbidity group	60 (54-67)	66 (61-74)*	70 (62-76)*	71 (63-77)*	76 (70-82)*	
MAP (mmHg)						0.5
Non-morbidity group	75 (69-81)	77 (73-83)*	78 (72-85)*	77 (72-82)*	77 (71-84)*	
Morbidity group	74 (68-81)	76 (71-81)	76 (69-82)	75 (71-80)	75 (70-81)*	
CVP (mmHg)						0.3
Non-morbidity group	9 (8-11)	12 (10-14)*	17 (13-19)*	16 (14-18)*	10 (8-11)	
Morbidity group	9 (8-11)	11 (10-13)*	16 (12-19)*	16 (14-18)*	10 (8-12)	
mPAP (mmHg)						0.6
Non-morbidity group	17 (15-20)	21 (19-23)*	24 (21-27)*	24 (22-27)*	18 (16-20)	
Morbidity group	18 (16-21)	21 (19-24)*	24 (21-28)*	25 (22-27)*	19 (16-21)	
Cardiac index (L/min/m ²)						0.2
Non-morbidity group	2.3 (1.9-2.6)	2.0 (1.7-2.2)*	1.7 (1.5-2.0)*	1.8 (1.6-2.1)*	2.2 (1.9-2.6)	
Morbidity group	2.2 (1.9-2.6)	1.9 (1.7-2.3)*	1.7 (1.4-2.0)*	1.8 (1.6-2.1)*	2.2 (1.9-2.5)	
SvO ₂ (%)						<0.001
Non-morbidity group	80 (77-84)	77 (73-81)*	74 (68-78)*	74 (69-78)*	78 (74-82)*	
Morbidity group	78 (75-82)†	75 (70-78)*†	69 (64-74)*†	71 (66-76)*†	76 (71-80)*†	
Incidence of SvO ₂ <60% (<i>n</i>)						n/a
Non-morbidity group	0 (0)	4 (1.0)	43 (5.6)	12 (1.6)	0 (0)	
Morbidity group	0 (0)	7 (2.3)†	50 (16.5)†	11 (3.6)†	0 (0)	

Data are presented as the median (interquartile range) or number of patients (%). LAD, left anterior descending artery; LCX, left circumflex artery; RCA, right coronary artery; HR, heart rate; non-morbidity group, patients without any morbidity complications; morbidity group, patients with at least one of the following morbidity endpoints: 30-day or in-hospital mortality, postoperative myocardial infarction, prolonged mechanical ventilation for more than 24 h, postoperative cerebrovascular accident, and acute kidney injury; MAP, mean systemic arterial pressure; CVP, central venous pressure; mPAP, mean pulmonary arterial pressure; SvO₂, mixed venous oxygen saturation.

* P < 0.05, compared to baseline within the non-morbidity and morbidity groups, respectively.

† P < 0.01, compared to the non-morbidity group.