Supplemental Table 1. Univariate and multivariate correlates of symptom status (NYHA Class ≥2) prior to AVR				
	Univariate analysis		Multivariable analysis	
Term	Odds Ratio (95% CI)	p - value	Adjusted Odds Ratio (95% CI)	p - value
Female sex	1.50 (1.14-1.97)	0.004	1.93 (1.42-2.62)	<0.001
Age, years*	1.21 (1.06-1.38)	0.003	1.35 (1.16-1.57)	<0.001
BMI, $m^{2\dagger}$	1.06 (1.04-1.09)	<0.001	1.04 (1.02-1.08)	0.001
Coronary artery disease	1.57 (1.21-2.04)	<0.001	1.78 (1.34-2.37)	<0.001
Concomitant CABG	1.53 (1.16-2.02)	0.002		
Congestive heart failure	2.26 (1.62-3.16)	<0.001	2.25 (1.58-3.20)	<0.001
Preoperative creatinine, mg/dL[‡]	1.05 (0.81-1.37)	0.719		
LV ejection fraction[§]	1.18 (1.06-1.31)	0.003	1.21 (1.08-1.36)	<0.001
Stroke volume index, mL/m^{2} [ll]	1.10 (0.94-1.28)	0.022		
LV hypertrophy	1.26 (0.96-1.64)	0.097		
Aortic valve peak systolic velocity, m/s[#]	1.18 (1.06-1.32)	0.004		
Aortic valve area, $cm^{2\dagger\dagger}$	1.12 (1.02-1.24)	0.017	1.16 (1.04-1.30)	0.007
Increased LV filling pressure[‡‡]	1.76 (1.24-2.52)	0.002	1.77 (1.24-2.52)	0.002

*Per 10 year increase; †Per 1 m^2 decrease; ‡Per 1 mg/dL increase; §Per 5% decrease; ‖Per 10 mL/m^2 decrease; #Per 0.5 m/s decrease; **Per 10mmHg increase; ††Per 0.1 cm^2 decrease; ‡‡Compared to normal LV filling pressure

Abbreviations: BMI, body mass index; CABG, coronary artery bypass grafting; COPD, chronic obstructive pulmonary disease; LAP, left atrial pressure; LV, left ventricular; NYHA, New York Heart Association