

Supplemental Data Table S1. Patient characteristics (N = 126)

Characteristic	N patients	%
Smoking history	26	20.3
Past medical history		
Overweight (BMI > 25 kg/m ²)	23	18.0
Diabetes mellitus	18	14.1
Hypertension	45	35.2
History of stroke	18	14.2
Dyslipidemia	32	25.0
Chronic obstructive pulmonary disease	4	3.1
Chronic renal failure (GFR < 60 mL/min)	62	48.4
Clinical status		
Coronary artery disease	7	5.5
Atrial fibrillation	70	55.6
Left ventricle dysfunction (LVEF ≤ 50%)	21	16.5
Treatment indication		
Mechanical valve	98	77.7
Bioprosthetic valve (including ring)	16	12.7
Atrial fibrillation	10	7.9
Others	2	1.6

Abbreviations: BMI, body mass index; GFR, glomerular filtration rate; LVEF, left ventricular ejection fraction.