Table S1 Baseline characteristics after propensity score-matching

Variables	No-POAF (n=91)	POAF (n=91)	P value	SMD
Age, years	66.6±9.4[a]	67.5±8.6[a]	0.410	0.105
	68.0 (60.5-73.0)[b]	68.0 (62.0-73.5)[b]		
Sex, female, n (%)	26 (28.6)	24 (26.4)	0.874	0.049
BSA, m^2	1.71±0.16[a]	1.71±0.18[a]	0.897	0.018
	1.69 (1.60-1.82)[b]	1.74 (1.58-1.85)[b]		
BMI, kg/m^2	24.6±2.3[a]	24.7±2.7[a]	0.788	0.038
	24.7 (23.0-25.9)[b]	24.3 (23.0-26.6)[b]		
Hypertension, n (%)	60 (65.9)	63 (69.2)	0.742	0.070
Diabetes mellitus, n (%)	52 (57.1)	55 (60.4)	0.749	0.067
Stroke, n (%)	58 (63.7)	61 (67.0)	0.749	0.067
Dyslipidemia, n (%)	19 (20.9)	16 (17.6)	0.663	0.084
NYHA class III–IV, n (%)	4 (4.4)	4 (4.4)	>0.999	<0.001
CCS class 4, n (%)	8 (8.8)	6 (6.6)	0.789	0.083
Preoperative beta-blocker use, n (%)	66 (72.5)	68 (74.7)	0.871	0.050
Hyperthyroidism, n (%)	2 (2.2)	0 (0.0)	0.477	0.212
Chronic renal failure, n (%)	4 (4.4)	6 (6.6)	0.752	0.097
COPD, n (%)	3 (3.3)	4 (4.4)	>0.999	0.057
Interstitial pneumonia, n (%)	2 (2.2)	0 (0.0)	0.477	0.212
CHA$_2$DS$_2$-VAS$_C$ score	2.9±1.5[a]	3.0±1.4[a]	0.702	0.053
	3.0 (2.0-4.0)[b]	3.0 (2.0-4.0)[b]		
PAOD, n (%)	33 (36.3)	33 (36.3)	>0.999	<0.001
Cancer, n (%)	4 (4.4)	7 (7.7)	0.505	0.139
OMI history, n (%)	9 (9.9)	10 (11.0)	>0.999	0.036
PTCA history, n (%)	25 (27.5)	29 (31.9)	0.627	0.096
EF<40, n (%)	17 (18.7)	16 (17.6)	>0.999	0.029
LA enlargement, n (%)	61 (67.0)	62 (68.1)	>0.999	0.023

[a]Mean ± standard deviation; [b]Median (Q1–Q3). POAF, postoperative atrial fibrillation; SMD, standardized mean difference; BSA, body surface area; BMI, body mass index; NYHA, New York Heart Association; CCS, Canadian Cardiovascular Society; COPD, chronic obstructive pulmonary disease; POAD, peripheral occlusive arterial disease; OMI, old myocardial infarction; PTCA, percutaneous transluminal coronary angioplasty; EF, ejection fraction; LA, left atrial.

Table S2 Operative data after propensity score-matching

Variables	No-POAF (n=91)	POAF (n=91)	P value	SMD
Unstable angina, n (%)	21 (23.1)	25 (27.5)	0.556	0.101
Stable angina, n (%)	26 (28.6)	27 (29.7)	>0.999	0.024
NSTEMI, n (%)	44 (48.4)	39 (42.9)	0.551	0.110
STEMI, n (%)	0 (0.0)	0 (0.0)	NA	<0.001
Triple vessel disease, n (%)	65 (71.4)	67 (73.6)	0.860	0.049
Left main disease, n (%)	24 (26.4)	28 (30.8)	0.627	0.097
Emergency operation, n (%)	0 (0.0)	0 (0.0)	NA	<0.001
No. of anastomosis, n (%)	3.5±1.0	3.5±1.1	0.875	0.022
Preoperative IABP support, n (%)	0 (0.0)	1 (1.1)	>0.999	0.149
Intraoperative IABP insertion, n (%)	5 (5.5)	4 (4.4)	>0.999	0.051

POAF, postoperative atrial fibrillation; SMD, standardized mean difference; NSTEMI, non-ST-elevation myocardial infarction; STEMI, ST-elevation myocardial infarction; IABP, intra-aortic balloon pump.