

**Table 1:** Baseline characteristics, for all patients and by RF ablation vs. Cryoballoon ablation

Characteristics	Total (n=194)	RF ablation (n=149)	Cryoballoon Ablation (n=45)	p-value
Age, years, mean $\pm$ SD	78 $\pm$ 3.1	78 $\pm$ 3.1	78.2 $\pm$ 3.1	0.72
AF type				0.09
Paroxysmal, n (%)	117 (60.6)	85 (57.0)	32 (72.7)	
Persistent, n (%)	76 (39.4)	64 (43)	12 (27.3)	
Male, n (%)	113 (58.2)	85 (57.0)	28 (62.2)	0.65
Body mass index, kg/m <sup>2</sup> , mean $\pm$ SD	27.9 $\pm$ 5.1	28.0 $\pm$ 5.3	27.8 $\pm$ 4.7	0.23
Duration of AF, years, mean $\pm$ SD	6.2 $\pm$ 6.9	6.0 $\pm$ 6.8	6.7 $\pm$ 7.3	0.58
Congestive heart failure, n (%)	25 (12.9)	19 (12.8)	6.0 (13.3)	1.00
Hypertension, n (%)	132 (68.0)	103 (69.1)	29 (64.4)	0.68
Diabetes mellitus, n (%)	25 (12.9)	20 (13.4)	5 (11.1)	0.87
Stroke/TIA, n (%)	21 (10.8)	15 (10.1)	6 (13.3)	0.58
Vascular disease, n (%)	42 (21.6)	34 (22.8)	8 (17.8)	0.60
CHA <sub>2</sub> DS <sub>2</sub> -VASc score, mean $\pm$ SD	3.5 $\pm$ 1.2	3.5 $\pm$ 1.2	3.5 $\pm$ 1.2	0.99
Obstructive sleep apnea, n (%)	19 (9.8)	18 (12.1)	1 (2.2)	0.08
Chronic kidney disease, n (%)	11 (5.7)	9 (6.0)	2 (4.4)	1.00
Hyperlipidemia, n (%)	49 (25.3)	35 (23.5)	14 (31.1)	0.40
Chronic obstructive pulmonary disease, n (%)	15 (7.7)	14 (9.4)	1 (2.2)	0.19
Smoking history, n (%)	43 (22.2)	30 (20.1)	13 (28.9)	0.30
Pre-procedure Anticoagulation				<b>&lt;0.01</b>
None, n (%)	11 (5.7)	7 (4.7)	4 (8.9)	
Direct oral anticoagulant, n (%)	99 (51.0)	68 (45.6)	31 (68.9)	
Warfarin, n (%)	84 (43.3)	74 (49.7)	10 (22.2)	
Antiarrhythmic				
Class I, n (%)	5 (2.6)	2 (1.3)	3 (6.7)	0.08
Class III, n (%)	32 (16.5)	17 (11.4)	15 (33.3)	<b>&lt;0.01</b>

**Table 2:** Imaging characteristics, for all patients and by RF ablation vs. Cryoballoon ablation

Characteristics	Total (n=194)	RF ablation (n=149)	Cryoballoon Ablation (n=45)	p-value
LA diameter by TTE, cm, mean $\pm$ SD	4.4 $\pm$ 0.7	4.5 $\pm$ 0.6	4.1 $\pm$ 0.7	<b>&lt;0.01</b>
LV ejection fraction by TTE, mean $\pm$ SD	55.7 $\pm$ 10.1	54.9 $\pm$ 10.7	58.2 $\pm$ 7.5	0.06

LA, left atrial; TTE, transthoracic echocardiogram

**Table 3:** Multivariable logistic regression analysis for arrhythmia recurrence in the total cohort

Variables	Odds ratio	95 % Confidence interval	p-value
Age	1.02	0.92-1.12	0.64
BMI	1.01	0.97-1.08	0.48
CHA <sub>2</sub> DS <sub>2</sub> -VASc score	1.23	0.98-1.54	0.06
OSA	0.74	0.34-1.64	0.47
COPD	2.56	0.60-10.95	0.20
Duration of AF (years)	0.99	0.95-1.03	0.78
Type of AF (Paroxysmal vs Persistent)	0.48	0.33-1.11	0.11
LA Size	1.64	1.15-2.34	<b>&lt;0.01</b>
LVEF	1.01	0.99-1.04	0.24
RF vs CB ablation	1.16	0.55-2.45	0.66