

Table S1. Baseline characteristics of patients included in the analyses of biomarkers in CS and those we were unable to catheterize CS

Variables	Included in CS	Unable to catheterize CS	P value
	analysis	(N=6)	
	(N=39)		
Age	60 (IQR, 14)	58 (IQR, 24)	0.308
Female Sex	11 (28%)	1 (17%)	0.552
BMI $(kg/m^2)$	26.2 (IQR, 5.5)	31.5 (IQR, 10.8)	0.133
Paroxysmal AF	20 (51%)	1 (17%)	0.114
Heredity*	16 (41%)	3 (50%)	0.291
Hypertension	16 (41%)	2 (33%)	0.72
Heart failure †	1 (3%)	1 (17%)	0.119
IHD	3 (8%)	0	0.482
CKD (GFR<60 ml/min/1.73 m <sup>2</sup> )	7 (18%)	0	0.259
SVT	4 (10%)	0	0.411
TIA	3 (8%)	0	0.482

CHA <sub>2</sub> DS <sub>2</sub> VASc	1 (IQR, 2)	1 (IQR, 2.5)	0.876
Beta blocker	15 (39%)	3 (50%)	0.591
AAD	16 (41%)	2 (33%)	0.720
ACEi or ARB	12 (31%)	2 (33%)	0.899
Statins	11 (28%)	2 (33%)	0.796
HR baseline (bpm)	61±11	66±21	0.615
Procedural time	194±40	200±45	0.747
EF (biplane)	62±4	59±6	0.130

Note 1: Normally distributed variables are presented as mean values  $\pm$  SD, non-parametric variables are presented as median values with IQR, and categorical data are presented as counts and percentages

**Note 2**: Results from t-tests for normally distributed variables,  $\chi^2$  for categorical variables and Mann-Whitney U for non-parametric variables are presented and *P* values <0.05 are considered statistically significant

**Abbreviations:** AAD: anti-arrhythmic drugs; ACEi: angiotensin converting enzyme inhibitor; AF: atrial fibrillation; ARB: angiotensin-2 receptor blocker, BMI: body mass index; CHA<sub>2</sub>DS<sub>2</sub>VASc: congestive heart failure, hypertension, age>75 years, diabetes, stroke, vascular disease, female sex; CKD: chronic kidney disease; EF: ejection fraction; GFR: glomerular filtration rate; HR: heart rate; IQR: interquartile range; N: number of patients; SD: standard deviation; SVT: supraventricular tachycardia; TIA: transient ischemic attack.

†EF<50%

<sup>\*</sup>First-degree relatives with AF