Simultaneous Endo-Epicardial Mapping of Recurrent Atrial Fibrillation (SEE MORE AF)

Results

Trial registration number: https://doi.org/10.1186/ISRCTN10615430



Demographics

	Number		Percentage	
Male	13		65	
Female	7		35	
70-80 years	8		40	
60-70 years	7		35	
50-60 yeas	4		20	
40-50 years	1		5	
Variable		All patients (n=20)		
Age, y		65.7 ± 8		
Male			(65)	

Body Mass Index (SD)	31.6 ± 6
Hypertension	12 (60)
Diabetes Mellitus	1 (5)
Coronary Artery Disease	8 (40)
Renal Failure	0
Ischaemic Cardiomyopathy	1 (5)
History of MI	1 (5)
History of Stroke	0
CHA ₂ DS ₂ VASc score	2 (IQR 2-3)
Anticoagulation	
Rivaroxaban	13 (65)
Apixaban	5 (25)
Dabigatran	2 (10)
EHRA score pre-procedure	2 (IQR 2-3)
LVEF	
>50%	10 (50)
40-49%	3 (15)
30-39%	5 (25)
<30%	2 (10)
Left atrial dimension (mm) (SD)	48.1 ± 8
Left atrial volume (mls) (SD)	92.4 ± 29
Previous Cryoablation for AF	19 (95)
Previous Radiofrequency Ablation for AF	2 (10)
Long Standing persistent AF	10 (50)

Adverse Events

	Number	Expected	Related	Outcome
Prolonged	3	2	3	Resolved
hospitalisation				
Hospital	2	1	1	Resolved
admission				

Outcome Measures

	6 Months Number	6 Months Percentage	12 Months Number	12 Months Percentage
Primary: Endo-	18	90	16	80
epicardial AF free				
survival				
Linear lesion	19	95	N/A	N/A
acute				
block/transmural:				
Roof line				
Linear lesion	19	95	N/A	N/A
acute				
block/transmural:				
Inferior line				
Linear lesion	20	100	N/A	N/A
acute				
block/transmural:				
Anterior mitral				
line				

