

Table 1: Baseline Characteristics

	Not Appropriate	Appropriate	
Patient Characteristic	(n=190)	(n=34)	P-value
Age (Years)			0.311
Mean (SD)	71.3 (10.32)	69.4 (9.27)	
Gender - n (%)			0.470
Female	91 (47.9)	14 (41.2)	
Male	99 (52.1)	20 (58.8)	
BMI (kg/m2)			0.904
Mean (SD)	32.5 (9.13)	32.3 (7.50)	
Diagnosis - n (%)			0.619
Atrial fibrillation	126 (66.3)	25 (73.5)	
Atrial fibrillation/Atrial flutter	63 (33.2)	9 (26.5)	
Atrial flutter	1 (0.5)	0	
Cardiac History - n (%)			
Hypertension	168 (88.4)	33 (97.1)	0.215
Hyperlipidemia	141 (74.2)	23 (67.6)	0.426
Heart Failure	116 (61.1)	23 (67.6)	0.466
Coronary Artery Disease	86 (45.3)	14 (41.2)	0.659
CrCl (Baseline)			0.943
Mean (SD)	65.9 (26.80)	66.3 (28.46)	

Table 2: Outcomes			
Primary and Secondary Outcomes	Not Appropriate (n = 190)	Appropriate (n = 34)	
Composite	87 (45.8)	2 (5.9)	<0.001
Cardiac Arrhythmias	57 (30.0)	0	<0.001
Cardiac Arrest	4 (2.1)	0	1.000
Cardiac Death	0	0	NA
Cardiac-related readmission	40 (21.1)	2 (5.9)	0.037

Table 3: Other Data Collection			
	Not Appropriate	Appropriate	
Variable/Statistic	(n=190)	(n=34)	P-value
Baseline QTc			<0.001
Mean (SD)	462.5 (34.85)	411.2 (16.32)	
Post-baseline QTc			<0.001
Mean (SD)	474.6 (34.85)	446.8 (25.53)	
Change in QTc			<0.001
Mean (SD)	12.0 (30.62)	35.5 (27.27)	
AKI - n (%)	30 (15.8)	2 (5.9)	0.183
Potassium			0.253
Mean (SD)	4.234 (0.29)	4.297 (0.31)	
Magnesium			0.831
Mean (SD)	2.104 (0.24)	2.94 (0.27)	

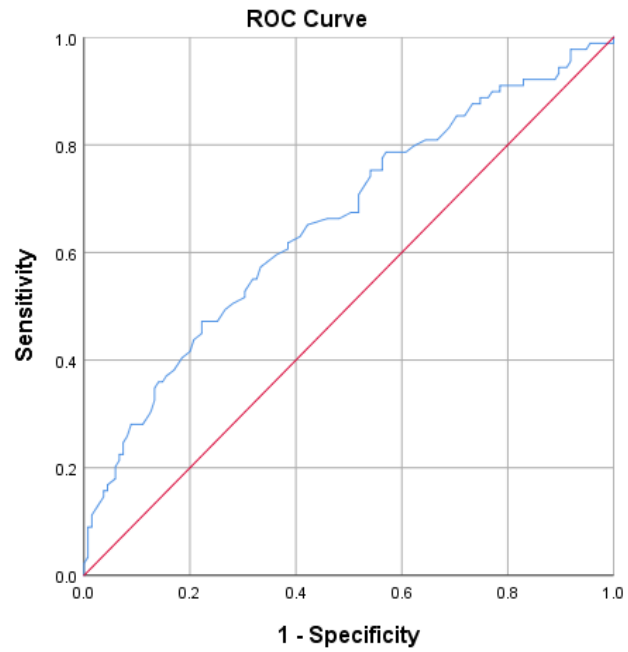
Table 4: Other Attempts to Covert and Maintain Normal Sinus Rhythm

Antiarrhythmic Agent	Total Attempts
Sotalol	86
Amiodarone	48
Flecainide	18
Dronedarone	15
Propafenone	11
Mexiletine	5
Lidocaine	1
Nonpharmacological Intervention	
Cardioversion	97
Ablation	26
Maze	7

Table 5: Drug Interactions with Dofetilide

Medication	Number of patients using
Hydrochlorothiazide	8
Escitalopram	6
Trazodone	6
Sertraline	6
Fluoxetine	4
Ranolazine	4
Citalopram	3
Olanzapine	3
Azithromycin	2
Hydroxychloroquine	2
Hydroxyzine	2
Quetiapine	2
Solifenacin	2
Ciprofloxacin	1
Metolazone	1
Lamotrigine	1
Risperidone	1
Ondansetron	1
Leuprorelin	1
Mirtazapine	1
Nefazodone	1
Ropinirole	1
Amitriptyline	1
Fluconazole	1

Table 6: Receiver Operation Characteristic (ROC) Curve Analysis



Diagonal segments are produced by ties.