

Table 2 Ablation data

	First ablation			Re-do ablation		
Ablation data	RF group (N = 346)	EIVOM/RF group (N = 133)	p value	RF group (N = 38)	EIVOM/RF group (N = 43)	p value
Total procedure time, mean (SD), min	170 (54)	181 (47)	0.04	141 (55)	130 (44)	0.32
Total fluoroscopy dose, mGy	315 (252)	495 (336)	<0.01	305 (223)	418 (446)	0.17
Ablation procedure, n (%)						
PVI	346 (100)	133 (100)	-	28 (74)	29 (67)	0.54
Roof line ablation	345 (100)	133 (100)	0.53	33 (87)	37 (86)	0.91
Bottom line ablation	251 (73)	75 (56)	<0.01	25 (66)	16 (37)	0.01
MI line ablation	346 (100)	133 (100)	-	38 (100)	43 (100)	-
Ablation from the inside of the CS	209 (60)	69 (52)	0.09	20 (53)	27 (63)	0.36
SVCI	214 (62)	104 (78)	<0.01	17 (45)	22 (51)	0.56
CTI ablation	52 (15)	30 (23)	0.05	17 (45)	23 (53)	0.43
LVA ablation	47 (14)	22 (17)	0.41	4 (11)	6 (14)	0.74
Non-PV foci ablation	14 (4.1)	7 (5.3)	0.56	2 (5.3)	1 (2.3)	0.60
CFAE ablation	0	1 (0.8)	0.11	0	0	-

Application time of MI ablation, mean (SD), s	802 (407)	502 (220)	<0.01	738 (428)	538 (205)	<0.01
Volume of ethanol, ml	-	3.8 (1.1)	-		4.0 (1.0)	
Achievement of MI block line, n (%)	318 (92)	128 (96)	0.09	35 (92)	43 (100)	0.10
Pericardial effusion during the procedure	4 (1.2)	0	0.58	0	0	-

CFAE, complex fractionated atrial electrogram; CS, coronary sinus; CTI, cava-tricuspid isthmus; EIVOM, ethanol infusion in the vein of Marshall; LVA, low-voltage area; MI, mitral isthmus;

PV, pulmonary vein; PVI, pulmonary vein isolation; RF, radiofrequency; SD, standard deviation; SVCI, superior vena cava isolation