

Table 3. Changes in coagulation markers and transesophageal echocardiography findings from the first to the repeat ablation

Parameters	First ablation	Repeat ablation
Coagulation status	n = 615	n = 615
Warfarin	321 (52%)	255 (42%)*
DOAC	294 (48%)	360 (59%)*
Prothrombin time, sec		
Warfarin	22.5 ± 5.5	22.4 ± 5.6
DOAC	14.3 ± 3.4	13.0 ± 2.4
Prothrombin international normalized ratio		
Warfarin	2.01 ± 0.59	2.03 ± 0.69
DOAC	1.25 ± 0.30	1.17 ± 0.19
Activated partial thromboplastin time, sec		
Warfarin	43.5 ± 8.6	42.6 ± 8.8
DOAC	41.9 ± 11.4	41.6 ± 18.7
Fibrinogen, mg/mL		
Warfarin	317.3 ± 71.8	316.5 ± 70.0
DOAC	290.6 ± 66.4	274.9 ± 62.7
D-dimer ≤1.0 µg/mL		
Warfarin	300 (94%)	228 (89%)
DOAC	278 (95%)	342 (95%)
Transesophageal echocardiography	n = 598	n = 356
AF at echocardiography	287 (48%)	130 (37%)
DOAC	289 (48%)	220 (62%)
LAA flow velocity (in-flow), cm/s		
Warfarin	59.5 ± 23.9	55.5 ± 23.4
Sinus rhythm	62.6 ± 22.0	56.9 ± 22.0
AF rhythm	55.6 ± 25.6	53.1 ± 25.6
DOAC	58.9 ± 25.5	58.6 ± 23.2
Sinus rhythm	65.8 ± 25.2	61.2 ± 21.0
AF rhythm	52.6 ± 24.1	54.0 ± 26.3
LAA flow velocity (out-flow), cm/s		
Warfarin	58.7 ± 25.4	54.4 ± 24.7

Sinus rhythm	63.5 ± 24.1	60.7 ± 24.0
AF rhythm	52.6 ± 25.7	43.9 ± 25.7
DOAC	58.4 ± 29.7	59.9 ± 29.1
Sinus rhythm	68.8 ± 30.3	65.5 ± 29.4
AF rhythm	48.7 ± 25.7	49.9 ± 25.7
Spontaneous echocardiography contrast		
None	493 (82%)	282 (79%)
Grade 1	38 (6.4%)	36 (10%)
Grade 2	41 (6.9%)	24 (6.8%)
Grade 3	15 (2.5%)	8 (2.3%)
Grade 4	11 (1.8%)	6 (1.7%)

* Seventy-two patients switched from warfarin to DOAC, and six patients DOAC to warfarin during the repeat procedure. AF, atrial fibrillation; DOAC, direct oral anticoagulant; LAA, left atrial appendage.