

Variable	All (n=70)	POLARx (n=20)	Arctic Front Advance PRO (n=50)	p-value
Duration (min)	60 (50-80)	90 (60-120)	60 (50-72)	<0.001
Ablation time (min)	15 (13.3-16)	15 (13.5-20.7)	15 (13-16)	0.122
Fluoroscopy (min)	13.9 (10.8-18.2)	15 (11.9-21.2)	13.7 (10.6-17.7)	0.291
TTI (sec)				
Overall	39.6 (29.1-56.1)	44.8 (28-64.4)	39 (29-51.6)	0.253
LSPV	40 (30-60)	44 (29-66)	39 (30-52.5)	0.255
LIPV	34.5 (22-63.5)	35.5 (24-63.5)	33.5 (21.2-67.5)	0.449
RSPV	29 (22-47)	32 (23-50)	29 (18.5-44.2)	0.361
RIPV	30 (25-49.5)	31 (25.7-80)	30 (20.7-48.5)	0.612
Temperature TTI (°C)				
Overall	-34 (-29.5; -40.5)	-44 (-36; -50)	-32 (-28.3; -36.6)	<0.001
LSPV	-36 (-33; -45)	-52 (-43.5; -53.2)	-35 (-33; -41)	<0.001
LIPV	-35 (-24.7; -41.5)	-47 (-36; -50)	-32 (-21.5; -39)	0.001
RSPV	-34 (-23.7; -41)	-40 (-20; -49.5)	-33 (-23.2; -38)	0.246
RIPV	-34 (-28; -41)	-42 (-34.5; -50)	-32 (-27.5; -38)	0.001
Lowest temperature (°C)				
Overall	-49.3 (-45.8; -55.5)	-57 (-55.6; -60.2)	-47.5 (-44.9; -50)	<0.001
LSPV	-52 (-46; -58)	-60 (-58; -60)	-49 (-44.2; -52.7)	<0.001
LIPV	-48 (-44; -53.7)	-56 (-52; -61)	-46 (-43; -50)	<0.001
RSPV	-51 (-47; -57.2)	-59 (-55.2; -64)	-50 (-46; -52.2)	<0.001
RIPV	-49 (-44; -56)	-57.5 (-52; 63.7)	-47 (-42.5; -51)	<0.001
Veins isolated in the first attempt	4 (3-4)	3 (2.0-3.75)	4 (3.5-4.0)	<0.001
Combined procedure				
Overall	19 (27.1)	3 (15)	16 (32)	0.234
CTI line	16 (22.9)	1 (5)	15 (30)	0.028
LAAO	2 (2.9)	1 (5)	1 (2)	0.493
PW isolation	1 (1.4)	1 (5)	0	
hs-TnI 24 hours after	8,591 (5,916-11,197)	9,006 (6,020-11,073)	8,369 (5,810-11,511)	0.822
Complications	4 (5.7)	0 (0)	4 (8)	0.39
Acute success	70 (100)	20 (100)	50 (100)	1.00

Table 2. Procedural outcomes

*Variables are displayed as median (Q1-Q3) or median (Q1;Q3).

Min: minutes; **sec:** seconds **TTI:** time-to-isolation; **LSPV:** left superior pulmonary vein; **LIPV:** left inferior pulmonary vein; **RSPV:** right superior pulmonary vein; **RIPV:** right inferior pulmonary vein; **CTI:** cavotricuspid isthmus; **LAAO:** left atrial appendage occlusion; **PW:** posterior wall; **hs-TnI:** high-sensitive troponin I.