

Table 1. The baseline demographic and clinical characteristics of the study population.

		Total (n=302)	TightRail group (n=169)	Evolution group (n=133)	p value
Age (years)		18-90 (60)	18-90 (60)	18-85 (59)	0.438
Male sex		218 (72.2)	123 (72.8)	95 (71.4)	0.795
Diabetes mellitus		78 (25.8)	53 (31.4)	25 (18.8)	0.013
Hypertension		194 (64.2)	118 (69.8)	76 (57.1)	0.022
Coronary artery disease		150 (49.7)	93 (55.0)	57 (42.9)	0.036
AF		60 (19.9)	40 (23.7)	20 (15.0)	0.062
Oral anticoagulation therapy		51 (16.9)	33 (19.5)	18 (13.5)	0.134
HFrEF		182 (60.3)	116 (68.6)	66 (49.6)	0.001
Chronic renal disease		54 (17.9)	33 (19.5)	21 (15.8)	0.400
Congenital heart disease		12 (4.0)	6 (3.6)	6 (4.5)	0.671
Indications for initial device implantation					
AV block		57 (18.9)	27 (16.0)	30 (22.6)	0.194
SSS		56 (18.6)	30 (17.8)	26 (19.5)	0.003
Primary SCD prevention		154 (51)	100 (59.1)	54 (40.6)	0.001
Secondary SCD prevention		35 (11.5)	12 (7.1)	23 (17.3)	0.056
NYHA					0.001
NHYA I		148 (49.0)	68 (40.2)	80 (60.2)	
NHYA II		122 (40.4)	85 (50.3)	37 (27.8)	
NHYA III-IV		32 (10.6)	16 (9.5)	16 (12.0)	
LVEF (%)		10-72 (39.5)	10-71 (35)	15-72 (50)	0.046
Laboratuary findings					
BNP (pg/mL)		10-6895 (159.5)	10-6895 (124)	10-3500 (233)	0.001
ESR (mm/h)		2-105 (15)	2-91 (12)	2-105 (22)	0.001
CRP (mg/L)		0.1-39.8 (0.9)	0.1-39.8 (0.7)	0.1-17.4 (1.1)	0.126
WBC (x10 ³) (µl/mL)		2.2-21.5 (7.8)	2.2-21.5 (7.5)	4.6-19.4 (8.4)	0.012
Platelet (x10 ³) (µl/mL)		41-392 (218)	41-378 (218)	78-392 (223)	0.225
Hb (g/dL)		7.5-18.3 (13.4)	9.1-18.3 (13.7)	7.5-17.9 (13.2)	0.048
Serum creatinine (mg/dL)		0.3-4.8 (0.9)	0.4-4.8 (0.9)	0.3-3.1 (0.9)	0.967
GFR (mL/min/1.73m ²)	< 30	10 (3.3)	8 (4.7)	2 (1.5)	0.231
	30-60	55 (18.3)	28 (16.6)	27 (20.5)	
	> 60	236 (78.4)	133 (78.7)	103 (78)	
AF: Atrial fibrillation; AV: atrioventricular; BNP: brain natriuretic peptide; CRP: C-reactive protein; ESR: erythrocyte sedimentation rate; GFR: glomerular filtration rate; Hb: hemoglobin; HFrEF: heart failure with reduced ejection fraction; LVEF: left ventricular ejection fraction; NYHA: New York Heart Association; SCD: sudden cardiac death; SSS: sick sinus rhythm; WBC: white blood cell					