Supplementary Table 1 - Baseline Characteristics of the Patients

Patient Characteristics*	N = 64
Age - yr.	68±9
Male sex - no. (%)	61 (95.3)
Coronary heart disease	
Time since last myocardial infarction – yr. **	10.8 ± 9.0
Left main disease - no. (%)	7 (10.6)
Multivessel disease - no. (%)	38 (59.4)
Number of diseased vessels	2±0.8
Previous percutaneous revascularization - no. (%)	39 (60.9)
Previous surgical revascularization - no. (%)	14 (21.9)
Heart failure and comorbidities	
NYHA functional class	
I/II - no. (%	20 (31.3)/33 (51.6)
III - no. (%	11 (17.2)
LV ejection fraction - no. (%)	33 ±11
Previous stroke - no. (%)	7 (10.9)
Peripheral artery disease - no. (%)	7 (10.9)
Atrial fibrillation or flutter - no. (%)	23 (35.9)
Hypertension - no. (%)	57 (89.2)
Diabetes - no. (%)	19 (29.7)
Active smoking - no. (%)	18 (28.1)
Obesity - no. (%)	14 (21.9)
Renal failure*** - no. (%)	34 (53.1)
Estimated GFR†	58.8 ±25.6
Chronic pulmonary obstructive disease - no. (%)	10 (15.6)
Cardiovascular medication	
Antiarrhythmic drug - no. (%)	50 (78.1)
Amiodarone - no. (%)	45 (70.3)
Sotalol - no. (%)	5 (7.8)
Beta-blocker	57 (89.1)
Renin-Angiotensin blocker # - no. (%)	53 (82.8)
Neprisylin inhibitor - no. (%)	10 (15.6)
Mineralocorticoid receptor blocker - no. (%)	37 (57.8)
Selective sinus-node inhibitor (Ivabradine) - no. (%)	3 (4.8)
Antiplatelet therapy - no. (%)	46 (71.9)
Anticoagulant therapy - no. (%)	25 (39.1)
Diuretic - no. (%)	43 (67.2)
Nitrate - no. (%)	13 (20.3)
Calcium channel blocker - no. (%)	6 (9.4)
Statins - no. (%)	60 (93.8)
Previous type of ICD device	
Indication and type of ICD before the index procedure - no. (%)	53 (82.8)
Primary prevention - no. (%)	19 (29.7)
Secondary prevention - no. (%)	34 (53.1)
Single-chamber - no. (%)	25 (39.1)
Single-chamber DX - no. (%)	3 (4.7)
Dual- chamber - no. (%)	16 (25.0)
CRT defibrillator - no. (%)	9 (14.1)
ICD implanted after index procedure - no. (%)	11 (17.2)
Previous VT ablation (using non using high density mapping technology) - no. (%)	8 (12.5)
Indication for ablation	
Sustained VT requiring external cardioversion - no. (%)	20 (31.3)
Appropriate ICD shock - no. (%)	44 (68.8)
VT storm - no. (%)	25 (39.1)
PAINESD score	14±6
Low-risk - no. (%)	5 (7.8)
Intermediate-risk - no. (%)	39 (60.9)
High-risk - no. (%)	20 (31.3)

* Plus–minus values are means ±SD.
** The data are from 59 patients. The remaining 5 patients had no history of previous myocardial infarction and diagnosis of IHD was based on data from cardiovascular imaging.
*** Estimated glomerular filtration rate ≤ 60 ml/m2.
† The estimated glomerular filtration rate (GFR) was calculated with the use of the Cockcroft–Gault formula.
# Angiotensin-converting–enzyme inhibitor or angiotensin receptor blocker
CRT: cardiac resynchronization therapy; DX, single-lead ICD capable of atrial sensing via floating dipole; ICD: Implantable cardioverter defibrillator LV: Left ventricle; NYHA: New York Heart Association; VT: Ventricular tachycardia