

Supplemental Material

Table S1: Uni- and multivariable Cox Regression model for the risk of AD or RCA:*

	Univariable			Multivariable		
	HR	95%CI	p-value	HR	95%CI	p-value
Age	1.04	1.01-1.07	0.019	1.01	0.98-1.05	0.586
Sex	0.43	0.17-1.08	0.074	0.63	0.24-1.64	0.341
BMI	0.98	0.92-1.04	0.459			
ICM	2.52	1.35-4.71	0.004	1.00	0.47-2.16	0.994
DCM	0.91	0.49-1.70	0.764			
HTN	3.49	1.09-11.21	0.035	2.82	0.84-9.46	0.093
DM	1.70	0.97-2.95	0.065	1.39	0.77-2.50	0.279
CKD	0.95	0.48-1.90	0.891			
Syncope	2.03	1.16-3.69	0.021	1.03	0.52-2.04	0.937
ICD	4.72	2.59-8.59	<0.001	3.44	1.69-7.01	0.001
CRT	1.15	0.52-2.55	0.728			
LVEF ≤35	2.16	1.21-3.84	0.009	1.23	0.64-2.39	0.536
ACE/ARB	5.80	0.80-41.93	0.082	1.40	0.18-10.94	0.750
Beta blocker	1.00	0.47-2.13	0.991			
Diuretics	2.67	1.40-5.08	0.003	1.74	0.84-3.57	0.134
Amiodaron	1.91	1.02-3.58	0.042	1.30	0.67-2.51	0.444
Sotalol	2.00	0.72-5.53	0.184			
NYHA III	2.69	1.43-5.06	0.002	1.46	0.73-2.90	0.283
QRS >0.12 s	2.63	1.53-4.52	<0.001	2.37	1.28-4.39	0.006

* AD = arrhythmic death, ACE = angiotensin converting enzyme inhibitors, ARB = angiotensin II receptor blockers, BMI = body mass index, CI = confidence interval, CKD = chronic kidney disease, CRT = cardiac resynchronization therapy, DCM = dilated cardiomyopathy, DM = diabetes mellitus, LVEF = left ventricular ejection fraction, HR = hazard ratio, HTN = hypertension, ICM = ischemic cardiomyopathy, ICD = implantable cardioverter-defibrillator, NYHA = New York heart association, RCA = resuscitated cardiac arrest;

Table S2: Cox regression model after adjustment for hypertension, implanted ICD, treatment with diuretics and QRS duration >0.12sec:*

	HR	95%CI	p-value
DIA_N	0.42	0.06-3.21	0.405
DIA_I	0.41	0.23-0.71	0.002
DIA_II	1.03	0.50-2.16	0.930
DIA_III	3.52	2.00-6.22	<0.001

* CI = confidence interval, DIA_N = normal diastolic function, DIA_I = diastolic dysfunction grade one, DIA_II = diastolic dysfunction grade two, DIA_III = diastolic dysfunction grade three, HR = hazard ratio, ICD = implantable cardioverter-defibrillator

Figure S1: Overview of the primary and secondary outcome parameter in the overall study population (ICD = implantable cardioverter-defibrillator, RCA = resuscitated cardiac arrest, VT = ventricular tachycardia).

