

**Supplemental Table S1. Correlation of all parameters used in multivariable regression analyses within the entire study cohort.**

<b>Spearman's <math>\rho</math></b>	<b>Age (years)</b>	<b>BMI (kg/m<sup>2</sup>)</b>	<b>Prior congestive heart failure</b>	<b>Chronic kidney disease</b>	<b>Diabetes</b>	<b>Acute myocardial infarction</b>	<b>Atrial fibrillation</b>	<b>NYHA functional class</b>	<b>Ischemic heart disease</b>	<b>nsVT</b>	<b>sVT/VF</b>
<b>Age (years)</b>	-	-0.198	0.122	0.301	0.086	-0.108	0.305	0.180	0.033	-0.013	-0.073
<b>BMI (kg/m<sup>2</sup>)</b>	-0.167	-	0.009	-0.092	0.052	0.097	-0.080	-0.077	0.164	0.017	0.040
<b>Prior congestive heart failure</b>	0.122	0.015	-	0.260	0.090	-0.161	0.187	0.276	0.124	0.007	0.009
<b>Chronic kidney disease</b>	0.301	-0.021	0.260	-	0.153	-0.139	0.151	0.241	0.032	-0.023	-0.040
<b>Diabetes</b>	0.086	0.236	0.090	0.153	-	0.009	0.019	0.114	0.109	-0.046	-0.019
<b>Acute myocardial infarction</b>	-0.108	0.023	-0.161	-0.139	0.009	-	-0.210	-0.008	0.436	0.058	0.121
<b>Atrial fibrillation</b>	0.305	-0.030	0.187	0.151	0.019	-0.210	-	0.170	-0.125	0.013	-0.054
<b>NYHA functional class</b>	0.180	-0.001	0.276	0.241	0.114	-0.008	0.170	-	0.101	0.041	0.009
<b>Ischemic heart disease</b>	0.033	0.079	0.124	0.032	0.109	<b>0.436</b>	-0.125	0.101	-	0.051	0.098
<b>nsVT</b>	-0.013	0.012	0.007	-0.023	-0.046	0.058	0.013	0.041	0.051	-	0.097
<b>sVT/VF</b>	-0.073	0.015	0.009	-0.040	-0.019	0.121	-0.054	0.009	0.098	0.097	-

BMI, body mass index; nsVT, non-sustained ventricular tachycardia; NYHA, New York Heart Association; sVT, sustained ventricular tachycardia; VF, ventricular fibrillation.

**Supplemental Table S2. Collinearity diagnostics of parameters used in multivariable regression analyses (dependent variable: 30-month all-cause mortality).**

	VIF	Tolerance
Age (years)	1.272	0.786
BMI (kg/m <sup>2</sup> )	1.111	0.900
Prior congestive heart failure	1.196	0.836
Chronic kidney disease	1.195	0.837
Diabetes	1.108	0.903
Acute myocardial infarction	1.367	0.732
Atrial fibrillation	1.185	0.844
NYHA functional class	1.150	0.870
Ischemic heart disease	1.333	0.750
nsVT	1.019	0.981
sVT/VF	1.034	0.967

BMI, body mass index; nsVT, non-sustained ventricular fibrillation; NYHA, New York Heart Association; sVT, sustained ventricular fibrillation; VF, ventricular fibrillation; VIF, variance-inflation-factor.

**Supplemental Table S3. Univariable Cox regression analyses of all parameters used in multivariable regression analyses.**

30-month all-cause mortality			
Variables	HR	95% CI	p-value
<b>Age (years)</b>	1.052	1.045-1.060	<b>0.001</b>
<b>BMI (kg/m<sup>2</sup>)</b>	0.939	0.923-0.956	<b>0.001</b>
<b>Prior congestive heart failure</b>	1.546	1.328-1.799	<b>0.001</b>
<b>Chronic kidney disease</b>	2.518	2.167-2.926	<b>0.001</b>
<b>Diabetes</b>	1.277	1.097-1.487	<b>0.002</b>
<b>Acute myocardial infarction</b>	0.615	0.498-0.761	<b>0.001</b>
<b>Atrial fibrillation</b>	1.856	1.597-2.158	<b>0.001</b>
<b>NYHA functional class (I-IV)</b>	1.347	1.255-1.447	<b>0.001</b>
<b>Ischemic heart disease</b>	0.786	0.676-0.914	<b>0.002</b>
<b>nsVT</b>	0.816	0.471-1.413	0.468
<b>sVT/VF</b>	0.933	0.559-1.557	0.791

BMI, body mass index; CI, confidence interval; HR, hazard ratio; nsVT, non-sustained ventricular fibrillation; NYHA, New York Heart Association; sVT, sustained ventricular fibrillation; VF, ventricular fibrillation. Level of significance p≤0.05. Bold type indicates statistical significance.