**S2 Table: Univariable predictors of SCD in both reduced and preserved LVEF populations.**

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| LVEF≤35% | **Univariable** |
| HR (95% CI) | *p* |
| ARB or ACE inhibitors ($x\_{inh}$=1) | 0.305 (0.127-0.734) | 0.008 |
| ΔαTpe≥0.028 ($x\_{∆α\_{Tpe}^{SCD}}$=1) | 2.662 (1.384-5.123) | 0.003 |
| ΔαTpe [per 1 SD increment] | 1.418 (1.135-1.770) | 0.002 |
| IAA≥3.7µV ($x\_{IAA}$=1) | 2.681 (1.393-5.158) | 0.003 |
| TS≤2.5ms/RR ($x\_{TS}$=1) | 2.275 (1.096-4.720) | 0.027 |
| TMR≥0.04 ($x\_{TMR}$=1) | 3.238 (1.561-6.714) | 0.002 |
| TMR [per 1 SD increment] | 1.659 (1.297-2.123) | <0.001 |

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| --- | --- |
| LVEF>35% | **Univariable** |
| HR (95% CI) | *p* |
| CIA | 4.018 (1.349-11.967) | 0.012 |
| ΔαTpe≥0.028 ($x\_{∆α\_{Tpe}^{SCD}}$=1) | 3.132 (1.024-9.575) | 0.045 |
| ΔαQT≥0.228 ($x\_{∆α\_{QT}^{SCD}}$=1) | 4.725 (1.545-14.450) | 0.006 |
| ΔαQT [per 1 SD increment] | 2.622 (1.364-5.039) | 0.004 |
| TMR [per 1 SD increment] | 1.386 (1.015-1.893) | 0.040 |

HR = Hazard ratio; NYHA = New York Heart Association; LVEF = Left Ventricular Ejection Fraction; NSVT = Non-Sustained Ventricular Tachycardia; VPB = Ventricular Premature Beat; IAA = Index of Average Alternans; TS = Turbulence Slope; TMR = T-wave Morphology Restitution