**S1 Table: Dichotomized variables used to build SCD and PFD risk scores.**

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| **Dichotomized variable** | **Definition** |
| $$x\_{g}$$ | 1, if male gender; 0 otherwise |
| $$x\_{NYHA}$$ | 1, if NYHA class III; 0 otherwise |
| $$x\_{Diab}$$ | 1, if diabetic; 0 otherwise |
| $$x\_{β}$$ | 1, if treated with beta-blockers; 0 otherwise |
| $$x\_{LVEF}$$ | 1, if LVEF≤35%; 0 otherwise |
| $$x\_{CIA}$$ | 1, if presence of NSVT and >240 VPBs/24-h; 0 otherwise |
| $$x\_{∆α\_{Tpe}^{SCD}}$$ | 1, if ΔαTpe≥0.028; 0 otherwise |
| $$x\_{∆α\_{Tpe}^{PFD}}$$ | 1, if ΔαTpe≤0.022; 0 otherwise |
| $$x\_{Δα^{QT}}$$ | 1, if $Δα^{QT}$≥0.228; 0 otherwise |
| $$x\_{IAA}$$ | 1, if IAA≥3.7µV; 0 otherwise |
| $$x\_{TS}$$ | 1, if TS≤2.5ms/RR; 0 otherwise |
| $$x\_{TMR}$$ | 1, if TMR≥0.040; 0 otherwise |

CIA = complex index of arrhythmia; IAA = Index of Average Alternans; LVEF = Left Ventricular Ejection Fraction; NSVT = Non-Sustained Ventricular Tachycardia; NYHA = New York Heart Association; PFD = Pump Failure Death; SCD = Sudden Cardiac Death; TMR = T-wave Morphology Restitution; TS = Turbulence Slope; VPB = Ventricular Premature Beat.