**Supplemental Table 9.** Predictive power of genetic mutations in logistic regression models.

1. Power of predictors in univariable model

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| VT morphology | RBBB VT (n=52) | | | |
|  | Odds Ratio | p value | Assumed OR | Statistical power |
| Female | 1.39 | 0.315 | 2 | 0.613 |
| *PKP2* mutation | 0.29 | <0.001 | 0.5 | 0.596 |
| *DSP* mutation | 6.98 | <0.001 | 2 | 0.29 |
| *PLN* mutation | 3.87 | 0.014 | 2 | 0.233 |

1. Power of predictors in a multivariable model

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| VT morphology | LBBB+RBBB VT (n=22) | | | | RBBB VT (n=30) | | | |
|  | OR | P-value | Assumed OR | Power (1-β) | OR | P-value | Assumed OR | Power (1-β) |
| Female gender | 3.15 | 1.29 | 2 | 0.33 | 0.36 | 0.085 | 0.5 | 0.12 |
| *PKP2* mutation | 0.5 | 0.19 | 0.5 | 0.2 | 0.28 | 0.023 | 0.5 | 0.3 |
| *DSP* mutation | 0.88 | 0.11 | 2 | 0.13 | 12.08 | <0.001 | 2 | 0.12 |
| *PLN* mutation | 3.15 | 0.75 | 2 | 0.12 | 3.21 | 0.156 | 2 | 0.14 |