**Table 4. Logistic regression analysis for prediction of VT morphology**

**A.** Univariable multinomial logistic regression models for VT morphology prediction (compared to LBBB-VT, n=486)

|  |  |  |
| --- | --- | --- |
| VT morphology | LBBB+RBBB VT (n=22) | RBBB VT (n=30) |
|  | OR | CI 95% | CI 95% | P-value | OR | CI 95% | CI 95% | P-value |
| Female gender | 3.42 | 1.44 | 8.1 | 0.005 | 0.68 | 0.26 | 1.83 | 0.448 |
| Age at first VT | 1 | 0.97 | 1.03 | 0.948 | 1.01 | 0.99 | 1.04 | 0.270 |
| *PKP2* mutation | 0.36 | 0.13 | 0.98 | 0.045 | 0.19 | 0.06 | 0.54 | 0.002 |
| *DSG2* mutation | 0.88 | 0.11 | 6.79 | 0.901 | 1.32 | 0.3 | 5.84 | 0.717 |
| *DSP* mutation | 1.24 | 0.16 | 9.72 | 0.839 | 13 | 5.32 | 31.76 | <0.001 |
| *JUP* mutation\* | N/A | N/A | N/A | N/A | 1.64 | 0.2 | 13.26 | 0.642 |
| *DSC2* mutation\* | N/A | N/A | N/A | N/A | 1.83 | 0.22 | 14.92 | 0.574 |
| *PLN* mutation | 5.74 | 1.51 | 21.86 | 0.010 | 2.6 | 0.56 | 12.08 | 0.223 |

\* Binomial logistic regression used since there were no mutations in the LBBB+RBBB VT group; CI, confidence intervals; OR, odds ratio; other abbreviations as in Tables 1 and 2.

**B.** Multivariable multinomial logistic regression models (compared to LBBB-VT)

|  |  |  |
| --- | --- | --- |
| VT morphology | LBBB+RBBB VT (n=22) | RBBB VT (n=30) |
|  | OR | CI 95% | CI 95% | P-value | OR | CI 95% | CI 95% | P-value |
| Female gender | 3.2 | 1.31 | 7.78 | 0.011 | 0.49 | 0.17 | 1.44 | 0.195 |
| *PKP2* mutation | 0.39 | 0.14 | 1.11 | 0.078 | 0.28 | 0.09 | 0.84 | 0.023 |
| *DSP* mutation | 0.85 | 0.1 | 6.99 | 0.879 | 11.42 | 4.4 | 29.65 | <0.001 |
| *PLN* mutation | 2.93 | 0.71 | 12.15 | 0.138 | 3 | 0.6 | 14.93 | 0.179 |

Abbreviations: as in Tables 1-3.