**Supplemental Table 6. Results of genetic testing among the 858 survey patients with a definite diagnosis of AVRC by 2010 Task Force Criteria.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **All VT groups** | **LBBB-VT** | **LBBB+RBBB-VT** | **RBBB-VT** | **P** |
| **No. of patients** | 858 | 806 | 24 | 28 |  |
| **Genetic test performed** | 487 (56.8) | 447 (55.5) | 18 (75.0) | 22 (78.6) | **0.009** |
| **No variant identified** | 98 (20.1) | 91 (20.4) | 4 (22.2) | 3 (13.6) |  |
|  **"Familial unknown"** | 41 (8.4) | 40 (8.9) | 0 (0.0) | 1 (4.5) |  |
| **Variant identified** | 338 (69.4) | 313 (70.0) | 11 (61.1) | 14 (63.6) | 0.580 |
|  **Plakophylin-2 (*PKP2)*** | 218 (64.5) | 209 (66.8) | 5 (45.5) | 4 (28.6) | **0.031** |
|  **Desmoglein-2 (*DSG2*)** | 26 (7.7) | 23 (7.3) | 1 (9.1) | 2 (14.3) | 1.000 |
|  **Desmoplakin (*DSP*)** | 18 (5.3) | 14 (4.5) | 0 (0.0) | 4 (28.6) | **0.048** |
|  **Plakoglobin (*JUP*)** | 11 (3.3) | 10 (3.2) | 0 (0.0) | 1 (7.1) |  |
|  **Desmocollin-2 (*DSC2*)** | 9 (2.7) | 8 (2.6) | 0 (0.0) | 1 (7.1) |  |
|  **Multiple variants** | 12 (3.6) | 12 (3.8) | 0 (0.0) | 0 (0.0) |  |
|  **Phospholamban (*PLN*)** | 17 (5.0) | 13 (4.2) | 3 (27.3) | 1 (7.1) | 0.059 |
|  **Miscellaneous** | 27 (8.0) | 24 (7.7) | 2 (18.2) | 1 (7.1) | 1.000 |
| **Variant of unknown significance**  | 30 (6.2) | 25 (5.6) | 2 (11.1) | 3 (13.6) |  |
| **Unknown results**  | 21 (4.3) | 18 (4.0) | 1 (5.6) | 2 (9.1) |  |