**Supplementary material**

Table S1. Correlation of symptoms and tests with cardiovascular family history in 171 patients (168 unrelated probands).

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| --- | --- | --- | --- | --- |
| **Symptoms / Tests** | **Result** | **Positive family history – n 39** | **Negative family history – n 132** | **P Value** |
| Exertional symptoms | Positive  Negative | 10 (25.6)  29 (74.4) | 44 (33.3)  88 (66.7) | 0.364 |
| Non-exertional symptoms | Positive  Negative | 16 (41.0)  23 (59.0) | 45 (34.1)  87 (65.9) | 0.427 |
| Electrocardiogram | Abnormal  Normal  Not done | 1 (2.6)  38 (97.4)  0 | 2 (1.5)  129 (97.7)  1 (0.8) | 0.547 |
| Holter | Abnormal  Normal  Not done | 0  10 (25.6)  29 (74.4) | 4 (3.0)  35 (26.5)  93 (70.5) | 1.000 |
| sNPI n (%) | Abnormal  Normal  Not done | 4 (10.3)  26 (66.7)  9 (23.1) | 11 (8.3)  78 (59.1)  43 (32.6) | 0.521 |
| sCMR n (%) | Abnormal  Normal  Not done | 3 (7.7)  9 (23.1)  27 (69.2) | 7 (5.3)  26 (19.7)  99 (75.0) | 0.742 |
| Treadmill stress test n (%) | Abnormal  Indeterminate  Normal  Not done | 3 (7.7)  0  29 (74.4)  7 (17.9) | 11 (8.3)  1 (0.8)  83 (62.9)  37 (28.0) | 1.000 |