Tables

Risha Govind

2017-01-31

## Table 1 - Within ACM Cohort

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | TTNtv (n=14) | Genotype Neg (n=122) | Other Variants (n=5) | P-value (TTNtv vs Genotype Neg) |
| **Alcohol (grams)** | 138.75 ± 68.69 | 136.15 ± 50.05 | 122 ± 34.6 | 0.8491 |
| **Age at initial clinical assesement** | 49.36 ± 12.86 | 53.37 ± 9.59 | 58.8 ± 11.08 | 0.314 |
| **Initial ejection fraction** | 25.07 ± 10.74 | 26.52 ± 9.1 | 30.4 ± 10.5 | 0.3528 |
| **Diastolic diameter** | 63.21 ± 6.59 | 65.79 ± 9.23 | 68.4 ± 11.72 | 0.3688 |
| **Sex (males)** | 13 (92.9%) | 120 (98.4%) | 5 (100%) | 0.28 |
| **Atrial fibrillation** | 5 (35.7%) | 41 (33.6%) | 3 (60%) | 1 |
| **Family history of CM** | 6 (42.9%) | 9 (7.4%) | 1 (20%) | 0.0012 |
| **Family history of SCD** | 1 (7.1%) | 12 (9.8%) | 0 (0%) | 1 |

## Table for internal use - missing data info for Table 1

|  |  |  |  |
| --- | --- | --- | --- |
|  | TTNtv (NA's) | Genotype Neg (NA's) | Other Variants (NA's) |
| **Alcohol (grams)** | 6 | 81 | 2 |
| **Age at initial clinical assesement** | 0 | 0 | 0 |
| **Initial ejection fraction** | 0 | 0 | 0 |
| **Diastolic diameter** | 0 | 5 | 0 |
| **Sex (males)** | 0 | 0 | 0 |
| **Atrial fibrillation** | 0 | 0 | 0 |
| **Family history of CM** | 0 | 0 | 0 |
| **Family history of SCD** | 0 | 0 | 0 |

## Supplementary Table 1

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | TTNtv (n=14) | Genotype Neg (n=122) | Other Variants (n=5) | TTNtv (NA's) | Genotype Neg (NA's) | Other Variants (NA's) | P-value (TTNtv vs Genotype Neg) |
| **FINAL EJECTION FRACTION** | 41.86 ± 13.58 | 42.19 ± 14.94 | 40.2 ± 17.54 | 0 | 4 | 0 | 0.941 |
| **DIASTOLIC DIAMETER FINAL** | 55.91 ± 9.31 | 58.58 ± 9.51 | 53.33 ± 2.52 | 3 | 18 | 2 | 0.4351 |
| **SYSTOLIC DIAMETER** | 58.2 ± 10.47 | 55.88 ± 10.2 | 49.5 ± 21.92 | 9 | 56 | 3 | 0.9462 |
| **NYHA CLASS** | 2.21 ± 0.7 | 2.37 ± 0.91 | 2.4 ± 1.14 | 0 | 0 | 0 | 0.6978 |
| **CURRENT DRINKER** | 4 (28.6%) | 59 (48.4%) | 1 (20%) | 0 | 0 | 0 | 0.6892 |
| **DEATH** | 1 (7.1%) | 8 (6.6%) | 2 (40%) | 0 | 0 | 0 | 1 |
| **EJECTION FRACTION RECOVERY** | 7 (50%) | 60 (49.2%) | 1 (20%) | 0 | 4 | 0 | 1 |
| **CRT** | 2 (14.3%) | 20 (16.4%) | 0 (0%) | 0 | 0 | 0 | 1 |
| **QRS gt 120** | 3 (21.4%) | 38 (31.1%) | 3 (60%) | 0 | 1 | 0 | 0.5508 |
| **ICD** | 7 (50%) | 30 (24.6%) | 0 (0%) | 0 | 0 | 0 | 0.0576 |
| **TRANSPLANT** | 2 (14.3%) | 11 (9%) | 1 (20%) | 0 | 0 | 0 | 0.6244 |
| **SMOKING** | 4 (28.6%) | 55 (45.1%) | 2 (40%) | 0 | 0 | 0 | 0.2702 |
| **HYPERTENSION** | 4 (28.6%) | 67 (54.9%) | 1 (20%) | 0 | 0 | 0 | 0.0891 |
| **DYSLIPIDEMIA** | 6 (42.9%) | 50 (41%) | 1 (20%) | 0 | 0 | 0 | 1 |
| **RHYTHM** | 5 (35.7%) | 40 (32.8%) | 3 (60%) | 0 | 0 | 0 | 1 |
| **SITUATION INITIAL EVALUATION** | 8 (57.1%) | 73 (59.8%) | 4 (80%) | 0 | 0 | 0 | 1 |
| **DIABETES MELLITUS** | 5 (35.7%) | 36 (29.5%) | 2 (40%) | 0 | 0 | 0 | 0.7592 |
| **COPD** | 3 (21.4%) | 33 (27%) | 2 (40%) | 0 | 0 | 0 | 0.7601 |

## Table 2

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | ACM (n=141) | DCM (n=366) | HVOL (n=445) | ACM (NA's) | DCM (NA's) | HVOL (NA's) |
| **Age at scan** | 53.16 ± 10.05 | 56.03 ± 13.58 | 40.78 ± 13.52 | 0 | 0 | 3 |
| **Left ventricular ejection fraction (echo)** | 26.51 ± 9.29 | - | - | 0 | - | - |
| **Left ventricular end diastolic diameter (echo)** | 65.62 ± 9.08 | - | - | 5 | - | - |
| **Left ventricular ejection fraction (MRI)** | - | 38.7 ± 12.75 | 66.11 ± 5.08 | - | 0 | 10 |
| **Left ventricular end diastolic volume (MRI)** | - | 257.71 ± 82.58 | 149.26 ± 32.63 | - | 0 | 10 |
| **Sex (male)** | 138 (97.9%) | 255 (69.7%) | 201 (45.2%) | 0 | 0 | 0 |
| **Ethnicity (caucasian)** | 141 (100%) | 366 (100%) | 445 (100%) | 0 | 0 | 0 |

## Table 3

|  |  |  |  |
| --- | --- | --- | --- |
|  | TTNtv (n=14) | Genotype Neg (n=122) | Other Variants (n=5) |
| **Death or Transplant** | 3 (21.4%) | 19 (15.6%) | 3 (60%) |
| **LVEF recovery** | 7 (50%) | 55 (45.1%) | 0 (0%) |
| **No LVEF Recovery** | 4 (28.6%) | 46 (37.7%) | 2 (40%) |