**Supplementary Table.** Baseline characteristics of patients grouped according to their HF etiology.

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **ischemic HF (n=15)** | **DCM (n=17)** | **p-value** |
| **Age [years]** | **60.1 ± 5.1** | **51.8 ± 11.8** | **0.02** |
| Gender [male/female] | 15 (100%)/0 | 15 (88.2%)/2 (11.7%) | 0.18 |
| Body mass [kg] | 91.5 ±12.4 | 85.4 ± 15.4 | 0.33 |
| Body height [cm] | 174 ± 4.6 | 173.6 ± 6.8 | 0.72 |
| SBP [mmHg] | 99.5 ± 14.0 | 96.6 ± 15.4 | 0.65 |
| **HR [bpm]** | **74 ± 14** | **87 ± 16** | **0.02** |
| NYHA class | 4 ± 0.3 | 3.8 ± 0.4 | 0.07 |
| INTERMACS profiles: 1 – 2 (6 %), 2 – 5 (15%), 3 – 25 (79%) | 2.8 ± 0.4 | 2.7 ± 0.7 | 0.76 |
| **Time since LVAD [months]** | **9.5 ± 6.5** | **14.7 ± 7.4** | **0.05** |
| LVAD type (HeartMate 3/Heart Ware) | 2 (13.3%)/ 13 (86.7%) | 5 (29.4%) /12 (70.6%) | 0.31 |
| LVAD power [Watts] | 4.7 ± 1.3 | 5.0 ± 1.4 | 0.67 |
| LVAD speed [rpm] | 2953 ± 702 | 3660 ± 1272 | 0.07 |
| **LVAD cardiac output [L/min]** | **4.9 ± 0.9** | **5.9 ± 0.9** | **0.02** |
| Pacemaker/ICD/CRT±ICD | 13 (86.7%) | 13 (76.5%) | 0.31 |
| Arterial hypertension | 3 (20%) | 3 (17.6%) | 0.8 |
| **Diabetes mellitus** | **10 (66.7%)** | **6 (35.3%)** | **0.05** |
| **Hypercholesterolemia** | **11 (73.3%)** | **8 (47%)** | **0.05** |
| Cigarette smoking | 4 (26.7%) | 3 (17.6%) | 0.48 |
| CKD  Stage 1 [GFR ≥ 90 mL/min/1.73 m2]  -Stage 2 (GFR ≥ 60 – 89 mL/min/1.73 m2]  -Stage 3 (GFR ≥ 30 – 59 mL/min/1.73 m2]  -Stage 4 (GFR ≥ 15 – 29 mL/min/1.73 m2]  -Stage 5 (GFR ≥ < 15 mL/min/1.73 m2] | 4 (26.7%)  1 (6.7%)  0  2 (13.3%)  0  1 (6.7%) | 8 (47%)  4 (23.5%)  0  2 (11.7%)  1 (5.8%)  1 (5.8%) | 0.29 |
| AF | 6 (40%) | 12 (70.5%) | 0.13 |
| **Prior cardiac arrest** | **2 (13.3%)** | **0 (0%)** | **0.06** |
| **LVEDd [mm]** | **71.7 ± 6.5** | **79.3 ± 13.1** | **0.05** |
| EF [%] | 13.8 ± 3.4 | 13.3 ± 3.8 | 0.66 |
| TAPSE [mm] | 17.6 ± 3.9 | 15.6 ± 3.8 | 0.19 |
| PASP (echo) [mmHg] | 54.9 ± 13.1 | 51.9 ± 20.5 | 0.64 |
| PAPm [mmHg] | 28 ±10.4 | 28.9 ± 14.1 | 0.84 |
| PCWP [mmHg] | 20.5 ±10.9 | 22.1 ± 7.9 | 0.67 |
| PA sat [%] | 60.4 ± 5.3 | 59.5 ± 8.7 | 0.78 |
| Ao (%) | 94.8 ±2.6 | 95.4 ± 2.4 | 0.59 |
| CO [L/min] | 3.54 ± 0.7 | 3.67 ± 0.9 | 0.72 |
| CI [L/min/m2] | 1.79 ± 0.3 | 1.8 ± 0.4 | 0.81 |
| PVR [ARU] | 280 ± 114 | 246 ± 202 | 0.17 |
| RBC [109/l) | 3.9 ± 0.6 | 3.9 ± 0.7 | 0.99 |
| Hb [g/L] | 11.7 ± 1.9 | 11.7 ± 2.1 | 0.99 |
| HCT [%] | 35.7 ± 5.6 | 35.8 ± 6.3 | 0.96 |
| WBC [109/l] | 11 ± 4.3 | 10.7 ±5.2 | 0.55 |
| creatinine [umol/dl] | 113.5 ± 28.8 | 125.9 ± 94.9 | 0.18 |
| eGFR [ml/min/1.73 m2] | 64.5 ± 17.1 | 71.1 ± 25.4 | 0.39 |
| Sodium [mmol/L] | 138.6 ± 4.1 | 139.5 ± 4.5 | 0.56 |
| Potassium [mmol/L] | 4.47 ± 0.54 | 4.02 ± 0.91 | 0.19 |
| **NT-proBNP [pg/mL]** | **3323 ± 2294** | **8960 ± 10108** | **0.03** |