|  | Pingvin (N=27) | Søløve (N=26) | Overall (N=53) |
| --- | --- | --- | --- |
| **Sex** |  |  |  |
| Female | 25 (92.6%) | 21 (80.8%) | 46 (86.8%) |
| Male | 2 (7.4%) | 5 (19.2%) | 7 (13.2%) |
| **Age (Years)** |  |  |  |
| N | 27 | 26 | 53 |
| Median [Q1, Q3] | 36.0 [29.0, 43.5] | 47.0 [38.0, 59.0] | 43.0 [32.0, 53.0] |
| NMISS | 0 | 0 | 0 |
| **Weight** |  |  |  |
| N | 27 | 25 | 52 |
| Median [Q1, Q3] | 63.0 [59.3, 77.8] | 73.0 [62.1, 77.4] | 69.3 [60.4, 78.0] |
| NMISS | 0 | 1 | 1 |
| **Waist/Height Ratio** |  |  |  |
| N | 7 | 7 | 14 |
| Median [Q1, Q3] | 0.446 [0.439, 0.480] | 0.450 [0.417, 0.534] | 0.448 [0.439, 0.507] |
| NMISS | 20 | 19 | 39 |
| **Body Mass Index (kg/m²)** |  |  |  |
| N | 27 | 25 | 52 |
| Median [Q1, Q3] | 23.3 [21.8, 27.5] | 24.7 [23.7, 26.4] | 24.2 [21.9, 27.0] |
| NMISS | 0 | 1 | 1 |
| **SLE Duration (Months)** |  |  |  |
| N | 27 | 25 | 52 |
| Median [Q1, Q3] | 102 [46.0, 197] | 105 [50.0, 235] | 104 [49.8, 210] |
| NMISS | 0 | 1 | 1 |
| **SLEDAI** |  |  |  |
| N | 25 | 25 | 50 |
| Median [Q1, Q3] | 6.00 [2.00, 8.00] | 6.00 [4.00, 8.00] | 6.00 [3.25, 8.00] |
| NMISS | 2 | 1 | 3 |
| **SLICC-Eular/ACR-2019** |  |  |  |
| N | 27 | 25 | 52 |
| Median [Q1, Q3] | 30.0 [20.5, 35.0] | 20.0 [17.0, 27.0] | 23.0 [18.0, 34.0] |
| NMISS | 0 | 1 | 1 |
| **Aerobic Capacity Test 1 (ml/kg/min)** |  |  |  |
| N | 26 | 26 | 52 |
| Mean (SD) | 29.0 (5.57) | 28.0 (8.76) | 28.5 (7.28) |
| NMISS | 1 | 0 | 1 |
| **VO₂max test 2 (ml/min)** |  |  |  |
| N | 26 | 25 | 51 |
| Mean (SD) | 1850 (448) | 1880 (563) | 1860 (502) |
| NMISS | 1 | 1 | 2 |
| **Aerobic Capacity Test 2 (ml/kg/min)** |  |  |  |
| N | 26 | 25 | 51 |
| Mean (SD) | 26.9 (5.50) | 26.3 (8.15) | 26.6 (6.87) |
| NMISS | 1 | 1 | 2 |
| **VO₂max test 1 (ml/min)** |  |  |  |
| N | 26 | 26 | 52 |
| Mean (SD) | 2020 (513) | 1990 (593) | 2010 (549) |
| NMISS | 1 | 0 | 1 |
| **FSS** |  |  |  |
| N | 27 | 25 | 52 |
| Median [Q1, Q3] | 5.22 [3.78, 5.83] | 5.11 [3.89, 6.00] | 5.17 [3.89, 5.92] |
| NMISS | 0 | 1 | 1 |
| **Daily time in MVPA (Minutes)** |  |  |  |
| N | 25 | 25 | 50 |
| Mean (SD) | 37.7 (26.1) | 23.8 (21.5) | 30.8 (24.7) |
| NMISS | 2 | 1 | 3 |
| **Energy Intake (kJ)** |  |  |  |
| N | 15 | 19 | 34 |
| Mean (SD) | 7100 (1860) | 8050 (2080) | 7630 (2010) |
| NMISS | 12 | 7 | 19 |
| **Adipose Tissue on DXA scan (%)** |  |  |  |
| N | 27 | 25 | 52 |
| Median [Q1, Q3] | 35.2 [30.8, 41.6] | 37.3 [31.3, 41.5] | 36.3 [31.0, 41.7] |
| NMISS | 0 | 1 | 1 |
| **IFNα Z-Score (m.1.2)** |  |  |  |
| N | 26 | 25 | 51 |
| Median [Q1, Q3] | 5.05 [0.457, 7.79] | 1.43 [0.153, 4.27] | 2.83 [0.306, 6.68] |
| NMISS | 1 | 1 | 2 |
| **IFNβ Z-Score (m.3.4)** |  |  |  |
| N | 26 | 25 | 51 |
| Median [Q1, Q3] | 1.35 [0.257, 2.06] | 0.611 [0.248, 1.53] | 0.885 [0.237, 1.85] |
| NMISS | 1 | 1 | 2 |
| **IFNγ Z-Score (m.5.12)** |  |  |  |
| N | 26 | 25 | 51 |
| Median [Q1, Q3] | 0.613 [0.219, 0.881] | 0.295 [0.147, 0.625] | 0.409 [0.196, 0.826] |
| NMISS | 1 | 1 | 2 |
| **Hemoglobin (mmol/L)** |  |  |  |
| N | 24 | 25 | 49 |
| Mean (SD) | 7.66 (0.600) | 7.77 (0.841) | 7.72 (0.727) |
| NMISS | 3 | 1 | 4 |
| **Thrombocytes (10^9/L)** |  |  |  |
| N | 15 | 17 | 32 |
| Mean (SD) | 244 (51.6) | 248 (79.5) | 246 (66.8) |
| NMISS | 12 | 9 | 21 |
| **β2 microglobuline (mg/L)** |  |  |  |
| N | 15 | 17 | 32 |
| Median [Q1, Q3] | 2.14 [1.80, 2.47] | 2.00 [1.89, 2.84] | 2.02 [1.88, 2.59] |
| NMISS | 12 | 9 | 21 |