|  | normal | | Slightly Elevated | | Highly Elevated | | Overall | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Pingvin (N=9) | Søløve (N=14) | Pingvin (N=7) | Søløve (N=7) | Pingvin (N=10) | Søløve (N=5) | Pingvin (N=26) | Søløve (N=26) |
| **Sex** |  |  |  |  |  |  |  |  |
| Female | 8 (88.9%) | 11 (78.6%) | 7 (100%) | 6 (85.7%) | 9 (90.0%) | 4 (80.0%) | 24 (92.3%) | 21 (80.8%) |
| Male | 1 (11.1%) | 3 (21.4%) | 0 (0%) | 1 (14.3%) | 1 (10.0%) | 1 (20.0%) | 2 (7.7%) | 5 (19.2%) |
| **Age (Years)** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N | 9 | 14 | 7 | 7 | 10 | 5 | 26 | 26 |
| Median [Q1, Q3] | 37.0 [30.0, 41.0] | 45.0 [33.5, 52.8] | 39.0 [35.5, 45.0] | 52.0 [47.0, 58.0] | 30.5 [24.3, 41.0] | 54.0 [36.0, 60.0] | 35.5 [29.0, 42.5] | 47.0 [38.0, 59.0] |
| NMISS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Weight** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N | 9 | 13 | 7 | 7 | 10 | 5 | 26 | 25 |
| Median [Q1, Q3] | 69.1 [62.2, 86.7] | 67.2 [60.4, 77.4] | 58.8 [54.1, 80.2] | 73.0 [62.1, 81.9] | 62.0 [58.7, 70.9] | 74.5 [72.1, 74.6] | 62.7 [59.0, 78.7] | 73.0 [62.1, 77.4] |
| NMISS | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| **Waist/Height Ratio** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N | 2 | 4 | 3 | 2 | 2 | 1 | 7 | 7 |
| Median [Q1, Q3] | 0.443 [0.441, 0.445] | 0.421 [0.381, 0.469] | 0.438 [0.428, 0.474] | 0.505 [0.473, 0.537] | 0.480 [0.468, 0.491] | 0.542 [0.542, 0.542] | 0.446 [0.439, 0.480] | 0.450 [0.417, 0.534] |
| NMISS | 7 | 10 | 4 | 5 | 8 | 4 | 19 | 19 |
| **Body Mass Index (kg/m²)** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N | 9 | 13 | 7 | 7 | 10 | 5 | 26 | 25 |
| Median [Q1, Q3] | 22.7 [22.1, 29.9] | 24.7 [20.8, 26.9] | 23.3 [20.3, 27.5] | 24.2 [24.0, 26.0] | 23.4 [21.5, 24.9] | 26.0 [24.5, 26.4] | 23.0 [21.8, 26.8] | 24.7 [23.7, 26.4] |
| NMISS | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| **SLE\_Duration\_Months** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N | 9 | 13 | 7 | 7 | 10 | 5 | 26 | 25 |
| Median [Q1, Q3] | 102 [50.0, 133] | 97.0 [53.0, 178] | 49.0 [3.00, 159] | 111 [64.0, 235] | 110 [63.5, 204] | 166 [45.0, 249] | 100 [44.5, 183] | 105 [50.0, 235] |
| NMISS | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| **SLEDAI** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N | 9 | 13 | 6 | 7 | 9 | 5 | 24 | 25 |
| Median [Q1, Q3] | 4.00 [2.00, 6.00] | 6.00 [4.00, 8.00] | 8.00 [8.00, 9.50] | 8.00 [5.00, 10.0] | 4.00 [3.00, 8.00] | 6.00 [6.00, 8.00] | 6.00 [2.75, 8.00] | 6.00 [4.00, 8.00] |
| NMISS | 0 | 1 | 1 | 0 | 1 | 0 | 2 | 1 |
| **SLICC-Eular/ACR-2019** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N | 9 | 13 | 7 | 7 | 10 | 5 | 26 | 25 |
| Median [Q1, Q3] | 30.0 [18.0, 34.0] | 17.0 [16.0, 27.0] | 26.0 [21.5, 32.5] | 22.0 [19.5, 26.5] | 34.0 [24.5, 37.5] | 22.0 [14.0, 28.0] | 30.0 [20.5, 35.0] | 20.0 [17.0, 27.0] |
| NMISS | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| **Aerobic Capacity Test 1 (ml/kg/min)** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N | 9 | 14 | 7 | 7 | 9 | 5 | 25 | 26 |
| Mean (SD) | 30.3 (4.58) | 30.7 (9.82) | 26.1 (5.53) | 26.1 (6.67) | 31.1 (5.44) | 23.2 (6.14) | 29.4 (5.38) | 28.0 (8.76) |
| NMISS | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| **Aerobic Capacity Test 2 (ml/kg/min)** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N | 8 | 13 | 7 | 7 | 10 | 5 | 25 | 25 |
| Mean (SD) | 29.8 (5.06) | 29.2 (9.06) | 24.5 (5.72) | 23.5 (4.21) | 27.0 (4.70) | 22.7 (8.29) | 27.2 (5.32) | 26.3 (8.15) |
| NMISS | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 |
| **FSS** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N | 9 | 13 | 7 | 7 | 10 | 5 | 26 | 25 |
| Median [Q1, Q3] | 5.22 [4.22, 5.56] | 4.22 [3.89, 5.44] | 5.33 [4.28, 5.72] | 6.00 [5.44, 6.44] | 4.22 [3.19, 5.69] | 5.11 [4.44, 5.78] | 5.11 [3.67, 5.72] | 5.11 [3.89, 6.00] |
| NMISS | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| **IFNα Z-Score (m.1.2)** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N | 9 | 13 | 7 | 7 | 10 | 5 | 26 | 25 |
| Median [Q1, Q3] | 0.0376 [-0.128, 0.363] | 0.153 [-0.0492, 0.479] | 4.64 [4.03, 5.74] | 2.83 [2.46, 4.11] | 9.16 [7.07, 9.99] | 9.46 [7.83, 11.5] | 5.05 [0.457, 7.79] | 1.43 [0.153, 4.27] |
| NMISS | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| **IFNβ Z-Score (m.3.4)** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N | 9 | 13 | 7 | 7 | 10 | 5 | 26 | 25 |
| Median [Q1, Q3] | 0.0589 [-0.0184, 0.227] | 0.248 [-0.0529, 0.457] | 1.32 [1.04, 1.53] | 0.966 [0.680, 1.32] | 2.19 [1.88, 2.60] | 2.33 [1.85, 2.63] | 1.35 [0.257, 2.06] | 0.611 [0.248, 1.53] |
| NMISS | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| **IFNγ Z-Score (m.5.12)** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N | 9 | 13 | 7 | 7 | 10 | 5 | 26 | 25 |
| Median [Q1, Q3] | 0.156 [-0.0130, 0.238] | 0.147 [0.0519, 0.280] | 0.584 [0.373, 0.740] | 0.592 [0.441, 0.813] | 0.893 [0.807, 1.05] | 0.939 [0.723, 1.02] | 0.613 [0.219, 0.881] | 0.295 [0.147, 0.625] |
| NMISS | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| **Hemoglobin (mmol/L)** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N | 9 | 13 | 6 | 7 | 8 | 5 | 23 | 25 |
| Median [Q1, Q3] | 7.55 [7.40, 7.90] | 7.90 [7.70, 8.50] | 7.55 [7.00, 8.40] | 7.70 [6.85, 7.95] | 7.80 [7.40, 8.10] | 7.70 [7.40, 7.90] | 7.70 [7.20, 8.10] | 7.80 [7.40, 8.00] |
| NMISS | 0 | 1 | 1 | 0 | 2 | 0 | 3 | 1 |
| **Thrombocytes (10^9/L)** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N | 7 | 7 | 3 | 6 | 4 | 4 | 14 | 17 |
| Median [Q1, Q3] | 251 [218, 261] | 253 [219, 265] | 204 [202, 250] | 226 [205, 261] | 205 [191, 247] | 221 [187, 258] | 218 [206, 261] | 243 [198, 267] |
| NMISS | 2 | 7 | 4 | 1 | 6 | 1 | 12 | 9 |
| **Beta2\_microglobuline (mg/L)** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N | 7 | 7 | 3 | 6 | 4 | 4 | 14 | 17 |
| Median [Q1, Q3] | 1.68 [1.66, 1.97] | 2.00 [1.91, 2.12] | 2.65 [2.61, 2.98] | 1.98 [1.88, 2.69] | 2.31 [2.19, 2.63] | 2.58 [2.18, 2.88] | 2.14 [1.74, 2.52] | 2.00 [1.89, 2.84] |
| NMISS | 2 | 7 | 4 | 1 | 6 | 1 | 12 | 9 |