|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Controls  (N=11) | FM  (N=7) | FM with IENF deficiency (N=10) | Total  (N=28) | p-value |
| **IENF Deficiency** |  |  |  |  | < 0.001 |
| Absent | 11 (100.0%) | 7 (100.0%) | 0 (0.0%) | 18 (64.3%) |  |
| Present | 0 (0.0%) | 0 (0.0%) | 10 (100.0%) | 10 (35.7%) |  |
| **Age** |  |  |  |  | 0.577 |
| Mean (SD) | 49.2 (15.5) | 54.2 (2.8) | 53.0 (7.3) | 51.8 (10.6) |  |
| Range | 25.0 - 75.0 | 49.6 - 57.1 | 40.0 - 63.4 | 25.0 - 75.0 |  |
| **Sex** |  |  |  |  | 0.696 |
| Male | 1 (9.1%) | 0 (0.0%) | 1 (10.0%) | 2 (7.1%) |  |
| Female | 10 (90.9%) | 7 (100.0%) | 9 (90.0%) | 26 (92.9%) |  |
| **FQ Score** |  |  |  |  | < 0.001 |
| Mean (SD) | 0.0 (0.0) | 41.9 (18.7) | 41.4 (7.3) | 25.3 (22.9) |  |
| Range | 0.0 - 0.0 | 9.0 - 58.0 | 28.0 - 52.0 | 0.0 - 58.0 |  |
| **IENF count** |  |  |  |  | < 0.001 |
| Mean (SD) | 17.3 (5.3) | 15.5 (5.4) | 7.7 (4.0) | 13.4 (6.4) |  |
| Range | 11.0 - 26.3 | 9.3 - 26.0 | 2.7 - 16.3 | 2.7 - 26.3 |  |
| **epidermal length (mm)** |  |  |  |  | 0.124 |
| Mean (SD) | 2.7 (0.7) | 2.1 (0.4) | 2.5 (0.6) | 2.5 (0.6) |  |
| Range | 2.0 - 4.1 | 1.5 - 2.6 | 1.6 - 3.5 | 1.5 - 4.1 |  |
| **IENF density (fibres/mm)** |  |  |  |  | < 0.001 |
| Mean (SD) | 6.4 (1.1) | 7.6 (2.9) | 3.0 (1.2) | 5.5 (2.6) |  |
| Range | 5.2 - 9.2 | 5.6 - 13.7 | 1.3 - 4.7 | 1.3 - 13.7 |  |
| **Subepidermal plexus (mm)** |  |  |  |  | 0.364 |
| Mean (SD) | 24.8 (8.4) | 17.9 (6.5) | 25.5 (16.1) | 23.3 (11.5) |  |
| Range | 12.0 - 37.0 | 9.0 - 30.0 | 10.0 - 65.5 | 9.0 - 65.5 |  |
| **ULBP+ SEP** |  |  |  |  | 0.232 |
| Mean (SD) | 10.5 (8.0) | 11.7 (6.5) | 16.4 (8.8) | 12.9 (8.2) |  |
| Range | 2.5 - 24.5 | 3.0 - 20.5 | 7.0 - 30.5 | 2.5 - 30.5 |  |
| **ULBP+ SEP (%)** |  |  |  |  | **0.009** |
| Mean (SD) | 39.1% (20.1%) | 62.1% (24.5%) | 66.2% (14.1%) | 54.5% (22.6%) |  |
| Range | 15.5 - 66.9% | 28.1 - 97.4% | 47.0 - 84.6% | 15.5 - 97.4% |  |
| **NK+ SEP** |  |  |  |  | 0.441 |
| Mean (SD) | 4.6 (4.7) | 2.2 (2.5) | 4.2 (3.6) | 3.8 (3.8) |  |
| Range | 0.0 - 13.5 | 0.5 - 7.5 | 0.5 - 11.0 | 0.0 - 13.5 |  |
| **NK+ SEP (%)** |  |  |  |  | 0.305 |
| Mean (SD) | 14.6% (11.1%) | 21.0% (10.2%) | 21.1% (10.1%) | 18.5% (10.6%) |  |
| Range | 0.0 - 38.3% | 6.7 - 34.7% | 8.3 - 38.8% | 0.0 - 38.8% |  |
| **NK/SEP (cells/mm)** |  |  |  |  | 0.642 |
| Mean (SD) | 1.6 (1.6) | 1.0 (0.9) | 1.6 (1.2) | 1.4 (1.3) |  |
| Range | 0.0 - 4.7 | 0.2 - 3.0 | 0.2 - 3.1 | 0.0 - 4.7 |  |