|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | T0 | T1 | T2 | T14 | T42 | T84 | T0-T84 |
| Total leg volume Control group, l Mean (SD) | 9.1 (1.7) | 9.6 (1.7) | 10.1 (1.9) | 9.6 (1.8) | 9.5(1.9) | 9.5 (1.7) |  |
| Total leg volume Treatment group, l Mean (SD) | 8.4 (1.9) | 8.9 (2.0) | 9.2 (2.2) | 8.4 (1.9) | 8.6 (2.2) | 8.9 (2.1) |  |
| Time effects¹, ml / P-value |  | 468 / 0.008 | 1080 / <0.001 | 526 / 0.003  | 433 / 0.013  | 376 / 0.031  |  |
| Group by time interaction effects, ml / P-value |  | -25 / 0.918 | -344 / 0.186 | **-545 / 0.031** | -242 / 0.330 | 87 / 0.726 |  |
| Group effects, ml / P-value |  |  |  |  |  |  | -676 / 0.276 |
| Circumference infrapatellar Control group, cm Mean (SD) | 40.9 (3.5) | 43.3 (4.1) | 43.8 (3.4) | 43.4 (4.5) | 41.8 (3.8) | 41.6 (3.2) |  |
| Circumference infrapatellar Treatment group, cm Mean (SD) | 39.4 (3.2) | 41.4 (3.9) | 42.1 (4.1) | 39.6 (5.3) | 39.9 (3.5) | 40.3 (3.7) |  |
| Time effects¹ , cm / P-value  |  | 2.4 / <0.001 | 2.8 / <0.001 | 2.5 / <0.001 | 0.9 / 0.109 | 0.8 / 0.180 |  |
| Group by time interaction effects, cm / P-value |  | -0.4 / 0.656  | - 0.1 /0.877  | **-2.3 /0.005** | -0.4 /0.586 | 0.02 /0.981 |  |
| Group effects, cm / P-value |  |  |  |  |  |  | -1.5 / 0.234 |
| Circumference midpatellar Control group, cm Mean (SD) | 43.5 (3.7) | 46.3 (4.0) | 47.3 (3.2) | 45.9 (3.6) | 45.8 (3.6) |  43.6 (3.9) |  |
| Circumference midpatellar Treatment group, cm Mean (SD) | 41.4 (3.5) | 43.7 (4.5) | 44.6 (4.3) | 43.0 (4.2) | 42.1 (3.9) | 42.6 (4.3) |  |
| Time effects¹, cm / P-value |  | 2.8 / <0.001 | 3.5 / <0.001 | 2.3 / <0.001 | 2.3 / <0.001 | 0.1 / 0.866 |  |
| Group by time interaction effects, cm / P-value |  | -0.5 / 0.571 | -0.5 / 0.559  | -0.8 / 0.363 | -1.6 / 0.057 | 1.0 / 0.239 |  |
| Group effects, cm / P-value |  |  |  |  |  |  | -2.1 /0.101 |
| Circumference suprapatellar Control group, cm Mean (SD) | 45.0 (4.7) |  48.4 (4.8) | 49.8 (4.9) | 47.8 (4.6) | 47.2 (4.3) | 46.3 (3.7) |  |
| Circumference suprapatellar Treatment group, cm Mean (SD) | 43.0 (3.9) |  45.6 (4.6)  | 46.4 (4.7) | 44.7 (4.7) | 44.1 (4.3) |  44.0 (4.4) |  |
| Time effects¹, cm / P-value |  | 3.4 / <0.001 | 4.5 / <0.001 | 2.7 / <0.001 | 2.2 / <0.001 | 1.2 / 0.006 |  |
| Group by time interaction effects, cm / P-value |  | -0.8 / 0.206 | -1.2 / 0.074 | -1.1 / 0.096 | -1.1 / 0.085 | -0.3 / 0.643 |  |
| Group effects, cm / P-value |  |  |  |  |  |  | -2.0 / 0.160 |
|  |  |  |  |  |  |  |  |
| ¹ Time effects : contrasts with respect to T1 mean as reference value\*Significant at p < 0.05 |