**Appendix Table 3.** Improvements from baseline calculated based on imputed data for patients who were missing or discontinued the study

|  |  |  |  |
| --- | --- | --- | --- |
| Outcome     | Improvement from baseline | Mean difference (95% CI)  |   |
| PRP | Autologous blood | Saline | PRP versus saline | Autologous blood versus saline | p value |
| Primary outcome: score for epicondylitis pain (cm), mean ± SD |  |  |  |  |  |  |
|  | 4 weeks | 0.5 ± 1.9 | 1.0 ± 2.2 | 0.6 ± 2.1 | -0.1 (-1.0 to 0.8) | 0.4 (-0.5 to 1.4) | 0.49 |
|  | 8 weeks | 1.3 ± 2.2 | 1.4 ± 2.3 | 1.1 ± 2.1 | 0.2 (-0.7 to 1.2) | 0.3 (-0.7 to 1.3) | 0.85 |
|  | 12 weeks | 1.7 ± 2.6 | 1.7 ± 2.5 | 1.6 ± 2.0 | 0.1 (-1.0 to 1.1) | 0.1 (-0.9 to 1.1) | 0.98 |
|  | 26 weeks | 2.3 ± 2.4 | 2.2 ± 2.6 | 1.5 ± 2.5 | 0.8 (-0.2 to 1.9) | 0.7 (-0.4 to 1.8) | 0.28 |
|  | 52 weeks | 3.1 ± 2.4 | 3.6 ± 2.4 | 2.7 ± 2.5 | 0.4 (-0.7 to 1.5) | 0.9 (-0.2 to 2.1) | 0.23 |
| Secondary outcome: DASH score, mean ± SD |  |  |  |  |  |  |
|  | 4 weeks | 6.2 ± 12.8 | 6.5 ± 10.4 | 5.3 ± 11.3 | 0.9 (-4.5 to 6.4) | 1.2 (-3.7 to 6.1) | 0.89 |
|  | 8 weeks | 11.7 ± 17.6 | 11.8 ± 15.8 | 7.0 ± 11.4 | 4.7 (-1.9 to 11.4) | 4.8 (-1.3 to 11.0) | 0.28 |
|  | 12 weeks | 11.8 ± 14.4 | 12.7 ± 16.1 | 13.0 ± 11.6 | -1.3 (-7.1 to 4.6) | -0.4 (-6.7 to 5.9) | 0.92 |
|  | 26 weeks | 14.0 ± 16.6 | 18.1 ± 16.7 | 14.5 ± 14.2 | -0.5 (-7.4 to 6.4) | 3.6 (-3.3 to 10.6) | 0.45 |
|  | 52 weeks | 17.5 ± 18.2 | 24.1 ± 18.9 | 16.0 ± 15.3 | 1.4 (-6.1 to 9.0) | 8.1 (0.4 to 15.8) | 0.10 |
| Grip strength (kg), mean ± SD |  |  |  |  |  |  |
|  | 4 weeks | 2.7 ± 8.7 | 1.6 ± 7.2 | 1.1 ± 4.9 | 1.6 (-1.5 to 4.8) | 0.5 (-2.3 to 3.2) | 0.59 |
|  | 8 weeks | 3.8 ± 9.2 | 2.9 ± 8.9 | 2.7 ± 7.5 | 1.1 (-2.7 to 4.8) | 0.2 (-3.4 to 3.) | 0.84 |
|  | 12 weeks | 4.4 ± 10.1 | 3.5 ± 7.9 | 3.1 ± 9.4 | 1.4 (-3.0 to 5.7) | 0.4 (-3.5 to 4.3) | 0.80 |
|  | 26 weeks | 5.5 ± 9.9 | 5.3 ± 7.6 | 4.9 ± 9.0 | 0.6 (-3.6 to 4.9) | 0.4 (-3.4 to 4.1) | 0.95 |
|   | 52 weeks | 7.6 ± 9.1 | 6.0 ± 10.3 | 6.1 ± 8.6 | 1.5 (-2.5 to 5.5) | -0.1 (-4.4 to 4.1) | 0.69 |