**Participant Flow:** 

**Baseline Characteristics:**

|  |
| --- |
| Patient characteristics |
| Age | 52.3± 8.8 |
| Disease duration (months) | 4.9 ± 2.7 |
| PRTEE (0~100) | 46.3 ± 17.5 |
| Gender (M/FM) | 5/10 |
| Handedness (R/L) | 14/1 |

 PRTEE, The Patient-Rated Tennis Elbow Evaluation

**Outcome measures**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | Kinesio taping |  | Sham taping |  | *P*-value for difference between 2 tapes  |
| Pretest |  |  |  |  |  |  |
| Pain-1kg (0-10)  |  | 4.4 ± 2.4 |  | 3.3 ± 2.3 |  | 0.120 |
| Pain-rest (0-10) |  | 1.7 ± 2.1 |  | 2.1 ± 2.1 |  | 0.465 |
| PFG (kg) |  | 10.70 ± 8.03 |  | 12.59 ± 8.44 |  | 0.265 |
| Pain threshold (lbf) |  | 3.1 ± 2.6 |  | 2.5 ± 1.7 |  | 0.249 |
| Posttest |  |  |  |  |  |  |
| Pain-1kg (0-10)  |  | 2.3 ± 2.0 |  | 2.7 ± 2.1 |  | 0.485 |
| Pain-rest (0-10) |  | 1.0 ± 1.3 |  | 1.5 ± 1.6 |  | 0.220 |
| PFG (kg) |  | 14.02 ± 10.56 |  | 15.01 ± 10.47 |  | 0.317 |
| Pain threshold (lbf) |  | 3.9 ± 4.1 |  | 3.5 ± 4.1 |  | 0.074 |
| Change (posttest-pretest) |  |  |  |  |  |  |
| Pain-1kg (0-10)  |  | -2.1 ± 1.6\* |  | -0.7 ± 0.8\* |  | **0.015** |
| Pain-rest (0-10) |  | -0.7 ± 1.5 |  | -0.6 ± 0.7\* |  | 0.860 |
| PFG (kg) |  | 3.31 ± 5.05\* |  | 2.43 ± 3.31\* |  | 0.435 |
| Pain threshold (lbf) |  | 0.8 ± 1.6 |  | 1.0 ± 3.2 |  | 0.749 |

Pain-1 kg, pain when holding a 1-kg weight; PFG, pain-free grip strength; \* significant difference in the posttest-pretest change (*p*<0.05).

**Adverse Events**

No adverse events were found during the study period.