#### Test results:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Variable | Pre | Post | P value\* | P value\*\* |
| AOFAS | 26.7±13.1 (n=21) | 80.9±14.9 (n=21) | <0.0001 | <0.0001 |
| P | 8.6±1.3 (n=13) | 2.7±2.9 (n=19) | 0.0010 | <0.0001 |
| F | 3.2±2.0 (n=12) | 7.9±2.0 (n=14) | 0.0625 | 0.0001 |
|  |  |  |  |  |
| AOFAS | 22.7±13.0(n=9) | 76.2±16.0(n=9) | 0.0039 | 0.0007 |

#### Note:

#### \* Since you have pre/post score for each subject, it is good to use *Wilcoxon signed Rank sum* *test.*

#### \*\*Since there are quite a lot of missing values, only partial of your data may be used for *Wilcoxon signed Rank sum test,* which may cause loss of useful information. Therefore, I also used Kruskal *Wallis test* here to compare pre/post changes.

#### The results are quite consistent with each other, and tell the significant difference between pre/post.