Table 1. LSD post hoc result melanin means index before and after corncob extract cream treatment

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Group** | | **Sig. Before** | **Sig. After** | **Sig.Difference** |
| K1 | K2 | 0.617 | 0.594 | 0.974 |
| K3 | 0.000\* | 0.000\* | 0.915 |
| K4 | 0.005\* | 0.006\* | 0.117 |
| K5 | 0.000\* | 0.000\* | 0.941 |
| K2 | K1 | 0.617 | 0.594 | 0.974 |
| K3 | 0.000\* | 0.000\* | 0.941 |
| K4 | 0.001\* | 0.002\* | 0.124 |
| K5 | 0.000\* | 0.000\* | 0.967 |
| K3 | K1 | 0.000\* | 0.000\* | 0.915 |
| K2 | 0.000\* | 0.000\* | 0.941 |
| K4 | 0.000\* | 0.000\* | 0.141 |
| K5 | 0.001\* | 0.001\* | 0.974 |
| K4 | K1 | 0.005\* | 0.006\* | 0.117 |
| K2 | 0.001\* | 0.002\* | 0.124 |
| K3 | 0.000\* | 0.000\* | 0.141 |
| K5 | 0.002\* | 0.003\* | 0.133 |
| K5 | K1 | 0.000\* | 0.000\* | 0.941 |
| K2 | 0.000\* | 0.000\* | 0.967 |
| K3 | 0.001\* | 0.001\* | 0.974 |
| K4 | 0.002\* | 0.003\* | 0.133 |

\**p*<0,05 is significantly different.

Table 2. Paired t test result of the difference between before and after corncob extract cream treatment in each group

|  |  |  |
| --- | --- | --- |
| **Group** | | **Significance** |
| KI | Before - After | 0,178 |
| K2 | Before - After | 0,072 |
| K3 | Before - After | 0,000 |
| K4 | Before - After | 0,040 |
| K5 | Before - After | 0,000 |