**Table 3**. Comparison of the Changes Among Three Surgery Groups and Time Intervals.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Parameters | Group | Time | MA-MS | MS-BM | MA-BM | T1-T2 | T1-T3 | T2-T3 |
| **Pr-HR** | NS | NS |  |  |  |  |  |  |
| **Pr-VR** | NS | \*\* |  |  |  |  | \*\* | \*\* |
| **Sn-HR** | \* | \* |  |  | **\*** | **\*** |  | **\*** |
| **ULA-HR** | \*\* | NS |  |  | **\*\*** |  |  |  |
| **LLA-HR** | \* | \* |  |  | **\*** | **\*** | **\*** |  |
| **B^-HR** | \*\* | \*\* |  |  | **\*\*** | **\*\*** |  | **\*\*** |
| **Pg^-VR** | NS | \*\* |  |  |  |  | **\*\*** | **\*\*** |
| **B-B^** | \* | NS | **\*** |  |  |  |  |  |
| **Pg-Pg^** | NS | NS |  |  |  |  |  |  |
| **Gl-Sn** | NS | NS |  |  |  |  |  |  |
| **Sn-St** | \*\* | \*\* | **\*\*** |  | **\*\*** |  | **\*\*** | **\*\*** |
| **Sn-LLV** | NS | \* |  |  |  |  | **\*** |  |
| **LLV-Me** | NS | \*\* |  |  |  |  | **\*\*** | **\*\*** |
| **Nasolabial angle** | \* | NS |  | **\*** |  |  |  |  |
| **Sn-St/St-Me** | NS | NS |  |  |  |  |  |  |

MA indicates maxillary advancement; MS, mandibular set back; BM, bimaxillary; T1, before treatment; T2,

before surgery; and T3, end of fixed treatment. \* P<0.05, \*\* P<0.01. NS indicates not significant.