|  |  |  |
| --- | --- | --- |
| Measurments | Before treatment | After treatment |
| SNA | 83° | 84° |
| SNB | 88° | 85° |
| ANB | -5° | -1 |
|  N per. To A(mm) |  -3.5 | -2 |
| N per.to POG | 110 | 5 |
| FMA | 210 | 24° |
| LAFH(mm) | 64 | 70 |
| Angle of inlination | 870 | 89° |
| Y- axis | 550 | 58 |
| Ar-Go-Gn | 125 | 128° |
| Nasolabial angle  | 830 | 80 |
| UI-NA | 290 | 43° |
|  UI-NA (mm) | 5 | 11 |
|  U1-SN | 1130 | 122 |
| L1-NB | 300 | 31 |
|  L1-NB (mm) | 6 | 7 |
| IMPA | 94 | 95 |
| Inter incisal angle | 125 | 103 |
| Lower lip – E-line (mm) | 5 | 6 |

**TABLE I**

**Cephalometric analysis during orthodontic treatment**

**TABLE II**

**Cephalometric analysis during orthodontic treatment**

|  |  |  |
| --- | --- | --- |
| Measurments | Before treatment | After treatment |
| SNA | 76° | 82° |
| SNB | 77° | 80° |
| ANB | -1° | 2 |
|  N per. To A(mm) |  -2 | 0 |
| N per.to POG | -1 | -4 |
| FMA | 250 | 23° |
| Angle of inlination | 960 | 87° |
| Y- axis | 700 | 58 |
| Ar-Go-Gn | 126 | 125° |
| Nasolabial angle  | 620 | 63 |
| UI-NA | 240 | 40° |
|  UI-NA (mm) | 3 | 7 |
|  U1-SN | 1130 | 117 |
| L1-NB | 230 | 21 |
|  L1-NB (mm) | 4 | 5 |
| IMPA | 89 | 86 |
| Inter incisal angle | 135 | 123 |
| Upper lip – E-line (mm) | 2 | 2 |
| Lower lip – E-line (mm) | 5 | 5 |