

Measurement	Initial Value	Final Value	Norm
SNA (deg)	88.4°	86.3°	81.8 ± 3.7°
SNB (deg)	77.5°	81.4°	79.2 ± 2.3°
ANB (deg)	10.9°	4.9°	2.6 ± 2.4°
FMA (deg)	15.4°	19°	25.8 ± 3°
SN-MP (deg)	16.3°	20.1°	31.2 ± 3°
Maxillary Incisor to SN (deg)	66.2°	98.4°	102.4 ± 5.5°
IMPA (deg)	86°	99.3°	92.1 ± 9°
Maxillary Incisor to NA (mm)	-11.3 mm	0.1 mm	3.8 ± 2.7 mm
Mandibular Incisor to NB (mm)	-1.8 mm	3.1 mm	3.4 ± 3.6 mm
Maxillary Lip to E-Plane (mm)	-6.5 mm	-4.1 mm	-2 ± 2 mm
Mandibular Lip to E-Plane (mm)	-7.2 mm	-5.6 mm	-2 ± 2 mm
Nasolabial Angle (deg)	136.8°	129.9°	90-95°
Labiomental Angle (deg)	65.1°	103.8°	120 ± 10°
Chin-Throat Angle (deg)	150.7°	138.1°	120 ± 126°
Chin Throat Length (mm)	31.7 mm	36.3 mm	42 ± 6 mm

Table 1: Cephalometric Analysis Pre- and Post-treatment. Angular and linear measurements were completed between craniofacial skeletal, dental and soft tissue landmarks identified on pre- and post-treatment lateral cephalograms (° - degrees, mm - millimeters).