

Measurement	Initial Value	Final Value	Norm
SNA (deg)	78.9°	81.7°	81.4 ± 4.4°
SNB (deg)	80.2°	80.4°	78.2 ± 3.9°
ANB (deg)	-1.3°	1.3°	3.2 ± 2.3°
FMA (deg)	40.6°	36.3°	28.7 ± 5.2°
SN-MP (deg)	44.5°	40.9°	32.9 ± 5.2°
Maxillary Incisor to SN (deg)	116.4°	110.9°	102.4 ± 5.5°
IMPA (deg)	81.1°	79°	95.3 ± 6.6°
Maxillary Incisor to NA (mm)	9.4 mm	4.3 mm	5.5 ± 2.7 mm
Mandibular Incisor to NB (mm)	4.5 mm	4.5 mm	6.1 ± 2.9 mm
Maxillary Lip to E-Plane (mm)	-6.9 mm	-5.5 mm	-2 ± 2 mm
Mandibular Lip to E-Plane (mm)	1.1 mm	-0.6 mm	-2 ± 2 mm
Nasolabial Angle (deg)	121°	118°	90-95°
Labiomental Angle (deg)	115.2°	117.2°	120 ± 10°
Chin-Throat Angle (deg)	120.7°	124.4°	120 - 126°
Chin Throat Length (mm)	26.8 mm	38 mm	42 ± 6 mm

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