

SNA (deg) 81.3° 80.6° 81.4 \pm 4.4° SNB (deg) 79.2° 79° 78.2 \pm 3.9° ANB (deg) 2° 1.6° $3.2 \pm 2.3°$ FMA (deg) 19.5° $19.9°$ $28.7 \pm 5.2°$ SN-MP (deg) 27.7° $27.9°$ $32.9 \pm 5.2°$ Maxillary Incisor to SN (deg) $101.2°$ $98.5°$ $102.4 \pm 5.5°$ IMPA (deg) $99.3°$ $100.2°$ $95.3 \pm 6.6°$ Maxillary Incisor to NA (mm) 5 mm 4.1 mm $5.5 \pm 2.7 \text{ mm}$ Mandibular Incisor to NB (mm) 4.3 mm 4.4 mm $6.1 \pm 2.9 \text{ mm}$	Measurement	Initial Value	Final Value	Norm
ANB (deg) 2° 1.6° $3.2 \pm 2.3^{\circ}$ FMA (deg) 19.5° 19.9° $28.7 \pm 5.2^{\circ}$ SN-MP (deg) 27.7° 27.9° $32.9 \pm 5.2^{\circ}$ Maxillary Incisor to SN (deg) 101.2° 98.5° $102.4 \pm 5.5^{\circ}$ IMPA (deg) 99.3° 100.2° $95.3 \pm 6.6^{\circ}$ Maxillary Incisor to NA (mm) 5 mm 4.1 mm $5.5 \pm 2.7 \text{ mm}$ Mandibular Incisor to NB (mm) 4.3 mm 4.4 mm $6.1 \pm 2.9 \text{ mm}$	SNA (deg)	81.3°	80.6°	81.4 ± 4.4°
FMA (deg) 19.5° 19.9° $28.7 \pm 5.2^{\circ}$ SN-MP (deg) 27.7° 27.9° $32.9 \pm 5.2^{\circ}$ Maxillary Incisor to SN (deg) 101.2° 98.5° $102.4 \pm 5.5^{\circ}$ IMPA (deg) 99.3° 100.2° $95.3 \pm 6.6^{\circ}$ Maxillary Incisor to NA (mm) 5 mm 4.1 mm $5.5 \pm 2.7 \text{ mm}$ Mandibular Incisor to NB (mm) 4.3 mm 4.4 mm $6.1 \pm 2.9 \text{ mm}$	SNB (deg)	79.2°	79°	$78.2 \pm 3.9^{\circ}$
SN-MP (deg) 27.7° 27.9° $32.9 \pm 5.2^{\circ}$ Maxillary Incisor to SN (deg) 101.2° 98.5° $102.4 \pm 5.5^{\circ}$ IMPA (deg) 99.3° 100.2° $95.3 \pm 6.6^{\circ}$ Maxillary Incisor to NA (mm) 5 mm 4.1 mm $5.5 \pm 2.7 \text{ mm}$ Mandibular Incisor to NB (mm) 4.3 mm 4.4 mm $6.1 \pm 2.9 \text{ mm}$	ANB (deg)	2 °	1.6°	3.2 ± 2.3°
Maxillary Incisor to SN (deg) 101.2° 98.5° $102.4 \pm 5.5^{\circ}$ IMPA (deg) 99.3° 100.2° $95.3 \pm 6.6^{\circ}$ Maxillary Incisor to NA (mm) 5 mm 4.1 mm $5.5 \pm 2.7 \text{ mm}$ Mandibular Incisor to NB (mm) 4.3 mm 4.4 mm $6.1 \pm 2.9 \text{ mm}$	FMA (deg)	19.5°	19.9°	28.7 ± 5.2°
IMPA (deg) 99.3° 100.2° $95.3 \pm 6.6^{\circ}$ Maxillary Incisor to NA (mm) 5 mm 4.1 mm $5.5 \pm 2.7 \text{ mm}$ Mandibular Incisor to NB (mm) 4.3 mm 4.4 mm $6.1 \pm 2.9 \text{ mm}$	SN-MP (deg)	27.7°	27.9°	32.9 ± 5.2°
Maxillary Incisor to NA (mm) 5 mm 4.1 mm 5.5 \pm 2.7 mm Mandibular Incisor to NB (mm) 4.3 mm 4.4 mm 6.1 \pm 2.9 mm	Maxillary Incisor to SN (deg)	101.2°	98.5°	$102.4 \pm 5.5^{\circ}$
Mandibular Incisor to NB (mm) 4.3 mm 4.4 mm 6.1 ± 2.9 mm	IMPA (deg)	99.3°	100.2°	95.3 ± 6.6°
	Maxillary Incisor to NA (mm)	5 mm	4.1 mm	5.5 ± 2.7 mm
	Mandibular Incisor to NB (mm)	4.3 mm	4.4 mm	6.1 ± 2.9 mm
Maxillary Lip to E-Plane (mm) -4.9 mm -5 mm -2 ± 2 mm	Maxillary Lip to E-Plane (mm)	-4.9 mm	-5 mm	-2 ± 2 mm
Mandibular Lip to E-Plane (mm) -5.2 mm -5.7 mm $-2 \pm 2 \text{ mm}$	Mandibular Lip to E-Plane (mm)	-5.2 mm	-5.7 mm	-2 ± 2 mm

Table I: 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).