

Parameter	Norm	Range	Patient value	Diagnosis
FH to SN(SN validity)	7	6 8	8.5	
Saddle Angle	129	124 134	114.1	
Articular Angle	143	137 149	146.3	
Gonial Angle	123	128.5 117.5	131.5	
Sum Of posterior Angles	395		391.9	Short face
Y axis	66	63 71	60.1	
Inclination angle	85		83	Retroinclined Maxilla
Basal angle(PP-GoMe)	25		23.4	
SN-GoMe	34	28.5 39.5	31.9	
Occlusal Plane-SN	14		9.9	
SNA	82	80-84	85	Maxillary Retrognathism
SNB	80	78-82	86.6	Mandibular Prognathism
ANB	2 (3 for Iranian)		-1.6	Class III
SN-Pog	82 (86 for iranian)		88.2	Prominent Chin
U1 to SN	102	100 104	123.6	Proclined maxillary Incisors
U1 to NA distance	4 mm		7.8	Protrusion Incisors
U1-PP	110		132.1	Proclined maxillary Incisors
L1-MeGo	90	87 93	97.7	Proclined Mandibular Incisors
L1 to NB distance	4 mm		8.9	Protrusion mandibular Incisors
Interincisal angle	135	130 150.5	106.7	
Witts		-1 0	-9.3	Class III
Ramus Height	43 mm		57.9 mm	
Se-N (mm)			68.8	
Mandibular Length	71.8		77	Increased Mandibular Length
Maxillary Length	47.9		46.7	Decreased Maxillary Length
Ramus Length (A.M.Schwarz)	51.3		57.9	Increased Ramus Length