

Parameter	Norm	Range	Patient value	Diagnosis
FH to SN(SN validity)	7	6 8	9.7	
Saddle Angle	129	124 134	128.5	
Articular Angle	143	137 149	139	
Gonial Angle	123	128.5 117.5	121.7	
Sum Of posterior Angles	395		389.2	Short face
Y axis	66	63 71	63.4	
Inclination angle	85		84	Retroinclined Maxilla
Basal angle(PP-GoMe)	25		21.4	
SN-GoMe	34	28.5 39.5	29.1	
Occlusal Plane-SN	14		11.1	
SNA	82	80-84	80.9	Maxillary Retrognathism
SNB	80	78-82	82	Mandibular Prognathism
ANB	2 (3 for Iranian)		-1.1	Class III
U1 to SN	102	100 104	117.1	Proclined maxillary Incisors
U1 to NA distance	4 mm		6.5	Protrusion Incisors
U1-PP	110		124.7	Proclined maxillary Incisors
L1-MeGo	90	87 93	103.5	Proclined Mandibular Incisors
L1 to NB distance	4 mm		7.2	Protrusion mandibular Incisors
Interincisal angle	135	130 150.5	110.4	
Witts		-1 0	-6.5	Class III
Ramus Height	43 mm		53.8 mm	
Se-N (mm)			68.2	
Mandibular Length	71.2		78.9	Increased Mandibular Length
Maxillary Length	47.5		49.1	Increased Maxillary Length
Ramus Length (A.M.Schwarz)	50.9		53.8	Increased Ramus Length