

Parameter	Norm	Range	Patient value	Diagnosis
FH to SN(SN validity)	7	6 8	9.6	
Saddle Angle	129	124 134	129.3	
Articular Angle	143	137 149	123	
Gonial Angle	123	128.5 117.5	144.5	
Sum Of posterior Angles	395		396.8	Long face
Y axis	66	63 71	62.4	
Inclination angle	85		85	
Basal angle(PP-GoMe)	25		30.4	
SN-GoMe	34	28.5 39.5	36.7	
Occlusal Plane-SN	14		18.1	
SNA	82	80-84	81.3	Maxillary Retrognathism
SNB	80	78-82	84.5	Mandibular Prognathism
ANB	2 (3 for Iranian)		-3.3	Class III
U1 to SN	102	100 104	103.4	
U1 to NA distance	4 mm		6	Protrusion Incisors
U1-PP	110		109.7	Retroclined maxillary Incisors
L1-MeGo	90	87 93	83.3	Retroclined Mandibular Incisors
L1 to NB distance	4 mm		5.2	Protrusion mandibular Incisors
Interincisal angle	135	130 150.5	136.6	
Witts		-1 0	-13.5	Class III
Ramus Height	43 mm		66.8 mm	
Se-N (mm)			72.8	
Mandibular Length	75.8		74.2	Decreased Mandibular Length
Maxillary Length	50.5		49.2	Decreased Maxillary Length
Ramus Length (A.M.Schwarz)	54.1		66.8	Increased Ramus Length