

Parameter	Norm	Range	Patient value	Diagnosis
FH to SN(SN validity)	7	6 8	11.2	
Saddle Angle	129	124 134	121.3	
Articular Angle	143	137 149	132.3	
Gonial Angle	123	128.5 117.5	133.7	
Sum Of posterior Angles	395		387.3	Short face
Y axis	66	63 71	58.6	
Inclination angle	85		85	
Basal angle(PP-GoMe)	25		22.2	
SN-GoMe	34	28.5 39.5	27.3	
Occlusal Plane-SN	14		11.6	
SNA	82	80-84	77.6	Maxillary Retrognathism
SNB	80	78-82	82.9	Mandibular Prognathism
ANB	2 (3 for Iranian)		-5.3	Class III
U1 to SN	102	100 104	110.3	Proclined maxillary Incisors
U1 to NA distance	4 mm		7	Protrusion Incisors
U1-PP	110		115.4	Proclined maxillary Incisors
L1-MeGo	90	87 93	99	Proclined Mandibular Incisors
L1 to NB distance	4 mm		3.5	Retrusion mandibular Incisors
Interincisal angle	135	130 150.5	123.4	
Witts		-1 0	-8.5	Class III
Ramus Height	43 mm		49.8 mm	
Se-N (mm)			66.9	
Mandibular Length	69.9		64.3	Decreased Mandibular Length
Maxillary Length	46.6		42.1	Decreased Maxillary Length
Ramus Length (A.M.Schwarz)	49.9		49.8	Decreased Ramus Length