

Parameter	Norm	Range	Patient value	Diagnosis
FH to SN(SN validity)	7	6 8	10.2	
Saddle Angle	129	124 134	123.3	
Articular Angle	143	137 149	145.4	
Gonial Angle	123	128.5 117.5	122.6	
Sum Of posterior Angles	395		391.3	Short face
Y axis	66	63 71	66.3	
Inclination angle	85		80	Retroinclined Maxilla
Basal angle(PP-GoMe)	25		20.4	
SN-GoMe	34	28.5 39.5	31.4	
Occlusal Plane-SN	14		16.9	
SNA	82	80-84	83.3	Maxillary Retrognathism
SNB	80	78-82	81.6	
ANB	2 (3 for Iranian)		1.7	Class III
SN-Pog	82 (86 for iranian)		81.9	Retruded Chin
U1 to SN	102	100 104	105.8	Proclined maxillary Incisors
U1 to NA distance	4 mm		2.8	Retrusion Incisors
U1-PP	110		116.8	Proclined maxillary Incisors
L1-MeGo	90	87 93	99.6	Proclined Mandibular Incisors
L1 to NB distance	4 mm		7.6	Protrusion mandibular Incisors
Interincisal angle	135	130 150.5	123.2	
Witts		-1 0	-10.7	Class III
Ramus Height	43 mm		63.9 mm	
Se-N (mm)			70	
Mandibular Length	73		80.3	Increased Mandibular Length
Maxillary Length	48.7		50.6	Increased Maxillary Length
Ramus Length (A.M.Schwarz)	52.1		63.9	Increased Ramus Length