

Parameter	Norm	Range	Patient value	Diagnosis
FH to SN(SN validity)	7	6 8	7	
Saddle Angle	129	124 134	124.8	
Articular Angle	143	137 149	145.7	
Gonial Angle	123	128.5 117.5	127.6	
Sum Of posterior Angles	395		398.1	Long face
Y axis	66	63 71	69.7	
Inclination angle	85		85	
Basal angle(PP-GoMe)	25		30.4	
SN-GoMe	34	28.5 39.5	38.1	
Occlusal Plane-SN	14		14.5	
SNA	82	80-84	78.4	Maxillary Retrognathism
SNB	80	78-82	77.6	Mandibular Retrognathism
ANB	2 (3 for Iranian)		0.8	Class III
SN-Pog	82 (86 for iranian)		78.7	Retruded Chin
U1 to SN	102	100 104	85.7	Retroclined maxillary Incisors
U1 to NA distance	4 mm		0	Retrusion Incisors
U1-PP	110		93.4	Retroclined maxillary Incisors
L1-MeGo	90	87 93	86.9	Retroclined Mandibular Incisors
L1 to NB distance	4 mm		3.4	Retrusion mandibular Incisors
Interincisal angle	135	130 150.5	149.3	
Witts		-1 0	-2.2	Class III
Ramus Height	43 mm		58.8 mm	
Se-N (mm)			68.3	
Mandibular Length	71.3		74.7	Increased Mandibular Length
Maxillary Length	47.5		42.5	Decreased Maxillary Length
Ramus Length (A.M.Schwarz)	50.9		58.8	Increased Ramus Length