

Parameter	Norm	Range	Patient value	Diagnosis
FH to SN(SN validity)	7	6 8	10.7	
Saddle Angle	129	124 134	122.6	
Articular Angle	143	137 149	144.2	
Gonial Angle	123	128.5 117.5	132.5	
Sum Of posterior Angles	395		399.3	Long face
Y axis	66	63 71	69.9	
Inclination angle	85		85	
Basal angle(PP-GoMe)	25		33.3	
SN-GoMe	34	28.5 39.5	39.3	
Occlusal Plane-SN	14		22.4	
SNA	82	80-84	80	Maxillary Retrognathism
SNB	80	78-82	80.4	
ANB	2 (3 for Iranian)		0.3	Class III
SN-Pog	82 (86 for iranian)		80.7	Retruded Chin
U1 to SN	102	100 104	96.4	Retroclined maxillary Incisors
U1 to NA distance	4 mm		3.5	Retrusion Incisors
U1-PP	110		102.3	Retroclined maxillary Incisors
L1-MeGo	90	87 93	84.6	Retroclined Mandibular Incisors
L1 to NB distance	4 mm		3.3	Retrusion mandibular Incisors
Interincisal angle	135	130 150.5	139.8	
Witts		-1 0	-11.2	Class III
Ramus Height	43 mm		63.9 mm	
Se-N (mm)			64.4	
Mandibular Length	67.4		71.4	Increased Mandibular Length
Maxillary Length	44.9		45.9	Increased Maxillary Length
Ramus Length (A.M.Schwarz)	48.1		63.9	Increased Ramus Length