

Parameter	Norm	Range	Patient value	Diagnosis
FH to SN(SN validity)	7	6 8	7.1	
Saddle Angle	129	124 134	127.2	
Articular Angle	143	137 149	147.4	
Gonial Angle	123	128.5 117.5	117.9	
Sum Of posterior Angles	395		392.5	Short face
Y axis	66	63 71	67.5	
Inclination angle	85		87	Anteinclined Maxilla
Basal angle(PP-GoMe)	25		26.8	
SN-GoMe	34	28.5 39.5	32.5	
Occlusal Plane-SN	14		14.9	
SNA	82	80-84	75.5	Maxillary Retrognathism
SNB	80	78-82	77.9	Mandibular Retrognathism
ANB	2 (3 for Iranian)		-2.5	Class III
SN-Pog	82 (86 for iranian)		79.1	Retruded Chin
U1 to SN	102	100 104	98.4	Retroclined maxillary Incisors
U1 to NA distance	4 mm		5.8	Protrusion Incisors
U1-PP	110		104.2	Retroclined maxillary Incisors
L1-MeGo	90	87 93	82.4	Retroclined Mandibular Incisors
L1 to NB distance	4 mm		0.5	Retrusion mandibular Incisors
Interincisal angle	135	130 150.5	146.6	
Witts		-1 0	-6.2	Class III
Ramus Height	43 mm		56.9 mm	
Se-N (mm)			65.8	
Mandibular Length	68.8		76.6	Increased Mandibular Length
Maxillary Length	45.9		44.4	Decreased Maxillary Length
Ramus Length (A.M.Schwarz)	49.1		56.9	Increased Ramus Length