

Parameter	Norm	Range	Patient value	Diagnosis
FH to SN(SN validity)	7	6 8	6.5	
Saddle Angle	129	124 134	128.7	
Articular Angle	143	137 149	137.5	
Gonial Angle	123	128.5 117.5	137.3	
Sum Of posterior Angles	395		403.5	Long face
Y axis	66	63 71	74.1	
Inclination angle	85		90	Anteinclined Maxilla
Basal angle(PP-GoMe)	25		40.4	
SN-GoMe	34	28.5 39.5	43.6	
Occlusal Plane-SN	14		19	
SNA	82	80-84	74.4	Maxillary Retrognathism
SNB	80	78-82	76.5	Mandibular Retrognathism
ANB	2 (3 for Iranian)		-2.1	Class III
SN-Pog	82 (86 for iranian)		77.7	Retruded Chin
U1 to SN	102	100 104	105.3	Proclined maxillary Incisors
U1 to NA distance	4 mm		-8.1	Retrusion Incisors
U1-PP	110		108.4	Retroclined maxillary Incisors
L1-MeGo	90	87 93	86.1	Retroclined Mandibular Incisors
L1 to NB distance	4 mm		-4.6	Retrusion mandibular Incisors
Interincisal angle	135	130 150.5	125	
Witts		-1 0	12.2	Class II
Ramus Height	43 mm		59 mm	
Se-N (mm)			62.8	
Mandibular Length	65.8		68.8	Increased Mandibular Length
Maxillary Length	43.9		39.9	Decreased Maxillary Length
Ramus Length (A.M.Schwarz)	47		59	Increased Ramus Length