

Parameter	Norm	Range	Patient value	Diagnosis
FH to SN(SN validity)	7	6 8	3.6	
Saddle Angle	129	124 134	125.7	
Articular Angle	143	137 149	152.3	
Gonial Angle	123	128.5 117.5	125.8	
Sum Of posterior Angles	395		403.8	Long face
Y axis	66	63 71	76.7	
Inclination angle	85		81	Retroinclined Maxilla
Basal angle(PP-GoMe)	25		28.2	
SN-GoMe	34	28.5 39.5	43.7	
S-Go:N-Me (Jaraback Index)		62% - 65%	61	Long face
Occlusal Plane-SN	14		23.8	
SNA	82	80-84	75.6	Maxillary Retrognathism
SNB	80	78-82	76.7	Mandibular Retrognathism
ANB	2 (3 for Iranian)		-1.1	Class III
SN-Pog	82 (86 for iranian)		75.4	Retruded Chin
U1 to SN	102	100 104	101.9	
U1 to NA distance	4 mm		-6.6	Retrusion Incisors
U1-PP	110		117.4	Proclined maxillary Incisors
L1-MeGo	90	87 93	93.6	Proclined Mandibular Incisors
L1 to NB distance	4 mm		-6.4	Retrusion mandibular Incisors
Interincisal angle	135	130 150.5	120.8	
Witts		-1 0	9	Class II
Ramus Height	43 mm		53.4 mm	
Se-N (mm)			60.8	
Mandibular Length	63.8		75.7	Increased Mandibular Length
Maxillary Length	42.5		43.5	Increased Maxillary Length
Ramus Length (A.M.Schwarz)	45.6		53.4	Increased Ramus Length