

Parameter	Norm	Range	Patient value	Diagnosis
FH to SN(SN validity)	7	6 8	7.8	
Saddle Angle	129	124 134	125.6	
Articular Angle	143	137 149	149.4	
Gonial Angle	123	128.5 117.5	118.5	
Sum Of posterior Angles	395		393.5	Short face
Y axis	66	63 71	67.7	
Inclination angle	85		85	
Basal angle(PP-GoMe)	25		26.3	
SN-GoMe	34	28.5 39.5	33.4	
Occlusal Plane-SN	14		18.7	
SNA	82	80-84	80.3	Maxillary Retrognathism
SNB	80	78-82	79.8	
ANB	2 (3 for Iranian)		0.5	Class III
SN-Pog	82 (86 for iranian)		81.5	Retruded Chin
U1 to SN	102	100 104	103.8	
U1 to NA distance	4 mm		5.3	Protrusion Incisors
U1-PP	110		110.9	Proclined maxillary Incisors
L1-MeGo	90	87 93	94	Proclined Mandibular Incisors
L1 to NB distance	4 mm		3.9	Retrusion mandibular Incisors
Interincisal angle	135	130 150.5	128.8	
Witts		-1 0	-8.7	Class III
Ramus Height	43 mm		56.9 mm	
Se-N (mm)			63.7	
Mandibular Length	66.7		76.5	Increased Mandibular Length
Maxillary Length	44.5		40	Decreased Maxillary Length
Ramus Length (A.M.Schwarz)	47.6		56.9	Increased Ramus Length