

Parameter	Norm	Range	Patient value	Diagnosis
FH to SN(SN validity)	7	6 8	8.2	
Saddle Angle	129	124 134	125.3	
Articular Angle	143	137 149	143.2	
Gonial Angle	123	128.5 117.5	123.2	
Sum Of posterior Angles	395		391.7	Short face
Y axis	66	63 71	66.7	
Inclination angle	85		85	
SN-GoMe	34	28.5 39.5	31.7	
Occlusal Plane-SN	14		19.7	
SNA	82	80-84	79.3	Maxillary Retrognathism
SNB	80	78-82	76.8	Mandibular Retrognathism
ANB	2 (3 for Iranian)		2.5	
SN-Pog	82 (86 for iranian)		77.8	Retruded Chin
U1 to SN	102	100 104	93.1	Retroclined maxillary Incisors
U1 to NA distance	4 mm		-0.8	Retrusion Incisors
U1-PP	110		100.7	Retroclined maxillary Incisors
L1-MeGo	90	87 93	91.3	
L1 to NB distance	4 mm		0.2	Retrusion mandibular Incisors
Interincisal angle	135	130 150.5	143.8	
Witts		-1 0	-5.9	Class III
Ramus Height	43 mm		55.5 mm	
Se-N (mm)			65.4	
Mandibular Length	68.4		68.6	Increased Mandibular Length
Maxillary Length	45.6		46.7	Increased Maxillary Length
Ramus Length (A.M.Schwarz)	48.9		55.5	Increased Ramus Length