

Parameter	Norm	Range	Patient value	Diagnosis
FH to SN(SN validity)	7	6 8	10	
Saddle Angle	129	124 134	127	
Articular Angle	143	137 149	147.6	
Gonial Angle	123	128.5 117.5	119.8	
Sum Of posterior Angles	395		394.4	Short face
Y axis	66	63 71	70.3	
Inclination angle	85		81	Retroinclined Maxilla
SN-GoMe	34	28.5 39.5	34.5	
Occlusal Plane-SN	14		20.9	
SNA	82	80-84	78.3	Maxillary Retrognathism
SNB	80	78-82	76.4	Mandibular Retrognathism
ANB	2 (3 for Iranian)		1.9	Class III
SN-Pog	82 (86 for iranian)		78.4	Retruded Chin
U1 to SN	102	100 104	97.8	Retroclined maxillary Incisors
U1 to NA distance	4 mm		1.5	Retrusion Incisors
U1-PP	110		107.8	Retroclined maxillary Incisors
L1-MeGo	90	87 93	92.2	
L1 to NB distance	4 mm		5.2	Protrusion mandibular Incisors
Interincisal angle	135	130 150.5	135.5	
Witts		-1 0	-2.6	Class III
Ramus Height	43 mm		56.6 mm	
Se-N (mm)			59.8	
Mandibular Length	62.8		69	Increased Mandibular Length
Maxillary Length	41.9		46.6	Increased Maxillary Length
Ramus Length (A.M.Schwarz)	44.9		56.6	Increased Ramus Length