Parameter	Norm	Range	Patient value	Diagnosis
FH to SN(SN validity)	7	6 8	12.1	· ·
Saddle Angle	129	124 134	130.8	
Articular Angle	143	137 149	142.6	
Gonial Angle	123	128.5 117.5	113.5	
Sum Of posterior Angles	395		386.9	Short face
Y axis	66	63 71	63.4	
Inclination angle	85		79	Retroinclined Maxilla
Basal angle(PP-GoMe)	25		18	
SN-GoMe	34	28.5 39.5	26.9	
Occlusal Plane-SN	14		14.2	
SNA	82	80-84	78.4	Maxillary Retrognathism
SNB	80	78-82	79.1	
ANB	2 (3 for Iranian)		0.8	Class III
SN-Pog	82 (86 for iranian)		80.6	Retruded Chin
U1 to SN	102	100 104	105.6	Proclined maxillary Incisors
U1 to NA distance	4 mm		5.6	Protrusion Incisors
U1-PP	110		114.5	Proclined maxillary Incisors
L1-MeGo	90	87 93	97.2	Proclined Mandibular Incisors
L1 to NB distance	4 mm		1.8	Retrusion mandibular Incisors
Interincisal angle	135	130 150.5	130.3	
Witts		-1 0	-3.9	Class III
Ramus Height	43 mm		56.8 mm	
Se-N (mm)			68.1	
Mandibular Length	71.1		78.2	Increased Mandibular Length
Maxillary Length	47.4		51.1	Increased Maxillary Length
Ramus Length (A.M.Schwarz)	50.8		56.8	Increased Ramus Length