Parameter	Norm	Range	Patient value	Diagnosis
FH to SN(SN validity)	7	6 8	10	
Saddle Angle	129	124 134	125.8	
Articular Angle	143	137 149	134.1	
Gonial Angle	123	128.5 117.5	136.3	
Sum Of posterior Angles	395		396.2	Long face
Y axis	66	63 71	65.1	
Inclination angle	85		85	
Basal angle(PP-GoMe)	25		30.3	
SN-GoMe	34	28.5 39.5	36.2	
Occlusal Plane-SN	14		15.3	
SNA	82	80-84	84.6	Maxillary Retrognathism
SNB	80	78-82	83.6	Mandibular Prognathism
ANB	2 (3 for Iranian)		1	Class III
U1 to SN	102	100 104	106.4	Proclined maxillary Incisors
U1 to NA distance	4 mm		3	Retrusion Incisors
U1-PP	110		112.4	Proclined maxillary Incisors
L1-MeGo	90	87 93	93.5	Proclined Mandibular Incisors
L1 to NB distance	4 mm		5.4	Protrusion mandibular Incisors
Interincisal angle	135	130 150.5	123.9	
Witts		-1 0	-9.9	Class III
Ramus Height	43 mm		62.5 mm	
Se-N (mm)			69.9	
Mandibular Length	72.9		77	Increased Mandibular Length
Maxillary Length	48.6		52.7	Increased Maxillary Length
Ramus Length (A.M.Schwarz)	52.1		62.5	Increased Ramus Length