Parameter	Norm	Range	Patient value	Diagnosis
FH to SN(SN validity)	7	6 8	6.7	
Saddle Angle	129	124 134	123.6	
Articular Angle	143	137 149	147.8	
Gonial Angle	123	128.5 117.5	126.8	
Sum Of posterior Angles	395		398.2	Long face
Y axis	66	63 71	69.6	
Inclination angle	85		85	
Basal angle(PP-GoMe)	25		29.8	
SN-GoMe	34	28.5 39.5	38.2	
Occlusal Plane-SN	14		17.6	
SNA	82	80-84	74.2	Maxillary Retrognathism
SNB	80	78-82	77.6	Mandibular Retrognathism
ANB	2 (3 for Iranian)		-3.4	Class III
SN-Pog	82 (86 for iranian)		78.4	Retruded Chin
U1 to SN	102	100 104	93	Retroclined maxillary Incisors
U1 to NA distance	4 mm		3.9	Retrusion Incisors
U1-PP	110		101.5	Retroclined maxillary Incisors
L1-MeGo	90	87 93	80.6	Retroclined Mandibular Incisors
L1 to NB distance	4 mm		1.2	Retrusion mandibular Incisors
Interincisal angle	135	130 150.5	148.2	
Witts		-1 0	-7.5	Class III
Ramus Height	43 mm		59.8 mm	
Se-N (mm)			67.7	
Mandibular Length	70.7		72.9	Increased Mandibular Length
Maxillary Length	47.1		48.3	Increased Maxillary Length
Ramus Length (A.M.Schwarz)	50.5		59.8	Increased Ramus Length