| Parameter                     | Norm              | Range       | Patient value | Diagnosis                          |
|-------------------------------|-------------------|-------------|---------------|------------------------------------|
| FH to SN(SN validity)         | 7                 | 6 8         | 13.7          |                                    |
| Saddle Angle                  | 129               | 124 134     | 118.6         |                                    |
| Articular Angle               | 143               | 137 149     | 140.3         |                                    |
| Gonial Angle                  | 123               | 128.5 117.5 | 135.5         |                                    |
| Sum Of posterior<br>Angles    | 395               |             | 394.4         | Short face                         |
| Y axis                        | 66                | 63 71       | 63            |                                    |
| Inclination angle             | 85                |             | 84            | Retroinclined<br>Maxilla           |
| Basal angle(PP-<br>GoMe)      | 25                |             | 30.7          |                                    |
| SN-GoMe                       | 34                | 28.5 39.5   | 34.4          |                                    |
| S-Go:N-Me<br>(Jaraback Index) |                   | 62% - 65%   | 61            | Long face                          |
| Occlusal Plane-SN             | 14                |             | 15.4          |                                    |
| SNA                           | 82                | 80-84       | 85.3          | Maxillary<br>Retrognathism         |
| SNB                           | 80                | 78-82       | 84.7          | Mandibular<br>Prognathism          |
| ANB                           | 2 (3 for Iranian) |             | 0.6           | Class III                          |
| U1 to SN                      | 102               | 100 104     | 110           | Proclined maxillary Incisors       |
| U1 to NA distance             | 4 mm              |             | 4.8           | Protrusion Incisors                |
| U1-PP                         | 110               |             | 113.6         | Proclined maxillary Incisors       |
| L1-MeGo                       | 90                | 87 93       | 78.6          | Retroclined<br>Mandibular Incisors |
| L1 to NB distance             | 4 mm              |             | 2             | Retrusion mandibular Incisors      |
| Interincisal angle            | 135               | 130 150.5   | 137           |                                    |
| Witts                         |                   | -1 0        | -7.5          | Class III                          |
| Ramus Height                  | 43 mm             |             | 60.2 mm       |                                    |
| Se-N (mm)                     |                   |             | 63.1          |                                    |
| Mandibular Length             | 66.1              |             | 68.2          | Increased<br>Mandibular Length     |
| Maxillary Length              | 44.1              |             | 39.8          | Decreased<br>Maxillary Length      |
| Ramus Length (A.M.Schwarz)    | 47.2              |             | 60.2          | Increased Ramus<br>Length          |