

| Parameter                  | Norm                | Range       | Patient value | Diagnosis                     |
|----------------------------|---------------------|-------------|---------------|-------------------------------|
| FH to SN(SN validity)      | 7                   | 6 8         | 7.5           |                               |
| Saddle Angle               | 129                 | 124 134     | 130.3         |                               |
| Articular Angle            | 143                 | 137 149     | 143.5         |                               |
| Gonial Angle               | 123                 | 128.5 117.5 | 119.3         |                               |
| Sum Of posterior Angles    | 395                 |             | 393.1         | Short face                    |
| Y axis                     | 66                  | 63 71       | 70.4          |                               |
| Inclination angle          | 85                  |             | 83            | Retroinclined Maxilla         |
| Basal angle(PP-GoMe)       | 25                  |             | 22.5          |                               |
| SN-GoMe                    | 34                  | 28.5 39.5   | 33.1          |                               |
| S-Go:N-Me (Jaraback Index) |                     | 62% - 65%   | 67            | Short face                    |
| Occlusal Plane-SN          | 14                  |             | 16.9          |                               |
| SNA                        | 82                  | 80-84       | 70.7          | Maxillary Retrognathism       |
| SNB                        | 80                  | 78-82       | 76.9          | Mandibular Retrognathism      |
| ANB                        | 2 (3 for Iranian)   |             | 6.2           | Class II                      |
| SN-Pog                     | 82 (86 for iranian) |             | 77.9          | Retruded Chin                 |
| U1 to SN                   | 102                 | 100 104     | 100.8         |                               |
| U1 to NA distance          | 4 mm                |             | -8.2          | Retrusion Incisors            |
| U1-PP                      | 110                 |             | 111.4         | Proclined maxillary Incisors  |
| L1-MeGo                    | 90                  | 87 93       | 91.6          |                               |
| L1 to NB distance          | 4 mm                |             | -1.2          | Retrusion mandibular Incisors |
| Interincisal angle         | 135                 | 130 150.5   | 134.5         |                               |
| Witts                      |                     | -1 0        | 11.8          | Class II                      |
| Ramus Height               | 43 mm               |             | 62.1 mm       |                               |
| Se-N (mm)                  |                     |             | 62.2          |                               |
| Mandibular Length          | 65.2                |             | 69.4          | Increased Mandibular Length   |
| Maxillary Length           | 43.5                |             | 37.4          | Decreased Maxillary Length    |
| Ramus Length (A.M.Schwarz) | 46.6                |             | 62.1          | Increased Ramus Length        |