**Table 1** :Age wise distribution between the genders

|  |  |  |  |
| --- | --- | --- | --- |
| Gender | N | Mean | Std. Deviation |
| Male | 53 | 36.04 | 10.95 |
| Female | 53 | 34.89 | 11.04 |
| Total | 106 | 35.46 | 10.95 |

**Table 2:** Comparison of joint space between the genders

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Joint space | N | Male | Female | p-value |
| Mean | Std. Deviation | Mean | Std. Deviation |
| Right | Superiorly | 53 | 0.30 | 0.05 | 0.28 | 0.03 | 0.758 |
| Anteriorly | 53 | 0.24 | 0.03 | 0.23 | 0.04 | 0.549 |
| Posteriorly | 53 | 0.25 | 0.05 | 0.22 | 0.04 | 0.997 |
| Left | Superiorly | 53 | 0.29 | 0.01 | 0.28 | 0.08 | 0.039 |
| Anteriorly | 53 | 0.24 | 0.03 | 0.23 | 0.03 | 0.488 |
| Posteriorly | 53 | 0.24 | 0.03 | 0.22 | 0.03 | 0.714 |

**Table 3:** Comparison of Condylar Morphology between the genders

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | N | Male | Female | p-value |
| Mean | Std. Deviation | Mean | Std. Deviation |
| Right | Length | 53 | 0.91 | 0.10 | 0.87 | 0.10 | 0.163 |
| Width | 53 | 1.50 | 0.18 | 1.44 | 0.22 | 0.038 |
| Height | 53 | 1.83 | 0.21 | 1.70 | 0.20 | 0.881 |
| Root thickness | 53 | 0.23 | 0.05 | 0.21 | 0.04 | 0.177 |
| Left | Length | 53 | 0.90 | 0.10 | 0.87 | 0.09 | 0.927 |
| Width | 53 | 1.47 | 0.17 | 1.44 | 0.24 | 0.024 |
| Height | 53 | 1.82 | 0.21 | 1.73 | 0.17 | 0.147 |
| Root thickness | 53 | 0.23 | 0.04 | 0.21 | 0.03 | 0.040 |

**Table 4:** Comparison of Joint Space Between Right &Left side

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Joint space | N | Right | Left | p-value |
| Mean | Std.Deviation | Mean | Std.Deviation |  |
| Superiorly | 106 | 0.24 | 0.06 | 0.27 | 0.02 | 0.078 |
| Anteriorly | 106 | 0.20 | 0.01 | 0.23 | 0.04 | 0.069 |
| Posteriorly | 106 | 0.16 | 0.05 | 0.21 | 0.01 | 0.04 |

**Table 5:** Comparison of Joint Morphology between the right and left side

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | N | Right | Left | p-value |
| Mean | Std.Deviation | Mean | Std.Deviation |  |
| Length | 106 | 0.89 | 0.10 | 0.80 | 0.05 | 0.03 |
| Width | 106 | 1.47 | 0.20 | 1.42 | 0.15 | 0.077 |
| Height | 106 | 1.77 | 0.21 | 1.70 | 0.16 | 0.01 |
| Root thickness | 106 | 0.22 | 0.04 | 0.17 | 0.01 | 0.096 |

**Table 6:** Comparison of Anterior and Posterior joint space between the right and left side

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | N | Mean | Std. Deviation | p-value |
| Right | Anteriorly | 106 | 0.24 | 0.01 | 0.081 |
| Posteriorly | 106 | 0.16 | 0.04 |
| Left | Anteriorly | 106 | 0.23 | 0.25 | 0.015 |
| Posteriorly | 106 | 0.20 | 0.03 |

**Table 7:** Distribution of shapes between the right and left side

|  |  |  |
| --- | --- | --- |
| Shape | Right | Left |
| Frequency | Percent | Frequency | Percent |
| Round | 4 | 3.8 | 4 | 3.8 |
| Convex | 71 | 67.0 | 71 | 67.0 |
| Flat | 31 | 29.2 | 31 | 29.2 |
| Total | 106 | 100.0 | 106 | 100.0 |