FREQUENCIES VARIABLES=sebelum Sesudah

/STATISTICS=STDDEV MINIMUM MAXIMUM MEAN MEDIAN MODE

/ORDER=ANALYSIS.

|  |  |  |  |
| --- | --- | --- | --- |
| **Statistics** | | | |
|  | | LILA sebelum | LILA sesudah |
| N | Valid | 82 | 82 |
| Missing | 0 | 0 |
| Mean | | 21.482 | 27.233 |
| Median | | 22.000 | 24.500 |
| Mode | | 22.0 | 24.5a |
| Std. Deviation | | 1.1856 | 25.7189 |
| Minimum | | 17.0 | 19.0 |
| Maximum | | 23.5 | 257.0 |
| a. Multiple modes exist. The smallest value is shown | | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **LILA sebelum** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 17.0 | 1 | 1.2 | 1.2 | 1.2 |
| 18.0 | 1 | 1.2 | 1.2 | 2.4 |
| 19.0 | 2 | 2.4 | 2.4 | 4.9 |
| 19.5 | 1 | 1.2 | 1.2 | 6.1 |
| 20.0 | 10 | 12.2 | 12.2 | 18.3 |
| 20.5 | 1 | 1.2 | 1.2 | 19.5 |
| 21.0 | 16 | 19.5 | 19.5 | 39.0 |
| 21.5 | 3 | 3.7 | 3.7 | 42.7 |
| 21.7 | 1 | 1.2 | 1.2 | 43.9 |
| 22.0 | 26 | 31.7 | 31.7 | 75.6 |
| 22.5 | 9 | 11.0 | 11.0 | 86.6 |
| 22.6 | 1 | 1.2 | 1.2 | 87.8 |
| 22.7 | 1 | 1.2 | 1.2 | 89.0 |
| 22.8 | 5 | 6.1 | 6.1 | 95.1 |
| 23.0 | 3 | 3.7 | 3.7 | 98.8 |
| 23.5 | 1 | 1.2 | 1.2 | 100.0 |
| Total | 82 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **LILA sesudah** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 19.0 | 1 | 1.2 | 1.2 | 1.2 |
| 19.5 | 1 | 1.2 | 1.2 | 2.4 |
| 21.0 | 1 | 1.2 | 1.2 | 3.7 |
| 22.0 | 2 | 2.4 | 2.4 | 6.1 |
| 22.1 | 1 | 1.2 | 1.2 | 7.3 |
| 22.4 | 1 | 1.2 | 1.2 | 8.5 |
| 23.0 | 1 | 1.2 | 1.2 | 9.8 |
| 23.3 | 1 | 1.2 | 1.2 | 11.0 |
| 23.5 | 6 | 7.3 | 7.3 | 18.3 |
| 23.6 | 1 | 1.2 | 1.2 | 19.5 |
| 23.8 | 1 | 1.2 | 1.2 | 20.7 |
| 24.0 | 9 | 11.0 | 11.0 | 31.7 |
| 24.2 | 2 | 2.4 | 2.4 | 34.1 |
| 24.3 | 1 | 1.2 | 1.2 | 35.4 |
| 24.5 | 13 | 15.9 | 15.9 | 51.2 |
| 24.7 | 1 | 1.2 | 1.2 | 52.4 |
| 24.8 | 6 | 7.3 | 7.3 | 59.8 |
| 25.0 | 13 | 15.9 | 15.9 | 75.6 |
| 25.3 | 1 | 1.2 | 1.2 | 76.8 |
| 25.4 | 4 | 4.9 | 4.9 | 81.7 |
| 25.5 | 2 | 2.4 | 2.4 | 84.1 |
| 25.6 | 3 | 3.7 | 3.7 | 87.8 |
| 25.7 | 2 | 2.4 | 2.4 | 90.2 |
| 25.8 | 2 | 2.4 | 2.4 | 92.7 |
| 25.9 | 2 | 2.4 | 2.4 | 95.1 |
| 26.0 | 1 | 1.2 | 1.2 | 96.3 |
| 26.1 | 2 | 2.4 | 2.4 | 98.8 |
| 257.0 | 1 | 1.2 | 1.2 | 100.0 |
| Total | 82 | 100.0 | 100.0 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **One-Sample Kolmogorov-Smirnov Test** | | | |
|  | | LILA sebelum | LILA sesudah |
| N | | 82 | 82 |
| Normal Parametersa,b | Mean | 21.482 | 27.233 |
| Std. Deviation | 1.1856 | 25.7189 |
| Most Extreme Differences | Absolute | .230 | .505 |
| Positive | .088 | .505 |
| Negative | -.230 | -.383 |
| Test Statistic | | .230 | .505 |
| Asymp. Sig. (2-tailed) | | .000c | .000c |
| a. Test distribution is Normal. | | | |
| b. Calculated from data. | | | |
| c. Lilliefors Significance Correction. | | | |

NPAR TESTS

/WILCOXON=sebelum WITH Sesudah (PAIRED)

/MISSING ANALYSIS.

**Wilcoxon Signed Ranks Test**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Ranks** | | | | |
|  | | N | Mean Rank | Sum of Ranks |
| LILA sesudah - LILA sebelum | Negative Ranks | 0a | .00 | .00 |
| Positive Ranks | 82b | 41.50 | 3403.00 |
| Ties | 0c |  |  |
| Total | 82 |  |  |
| a. LILA sesudah < LILA sebelum | | | | |
| b. LILA sesudah > LILA sebelum | | | | |
| c. LILA sesudah = LILA sebelum | | | | |

|  |  |
| --- | --- |
| **Test Statisticsa** | |
|  | LILA sesudah - LILA sebelum |
| Z | -7.874b |
| Asymp. Sig. (2-tailed) | .000 |
| a. Wilcoxon Signed Ranks Test | |
| b. Based on negative ranks. | |