

Lampiran 2. Analisis Data

Case Processing Summary

| | kelompok | Cases | | | | | |
|-----------|-----------------|-------|---------|---------|---------|-------|---------|
| | | Valid | | Missing | | Total | |
| | | N | Percent | N | Percent | N | Percent |
| kadar_mda | kontrol negatif | 4 | 100.0% | 0 | 0.0% | 4 | 100.0% |
| | kontrol positif | 4 | 100.0% | 0 | 0.0% | 4 | 100.0% |
| | kelompok T1 | 3 | 100.0% | 0 | 0.0% | 3 | 100.0% |
| | kelompok T2 | 4 | 100.0% | 0 | 0.0% | 4 | 100.0% |
| | kelompok T3 | 4 | 100.0% | 0 | 0.0% | 4 | 100.0% |

Descriptives

| | kelompok | | Statistic | Std. Error | | |
|---------------------|-----------------|----------------------------------|-------------------------|----------------------------------|-------------------------|-------------------------|
| kadar_mda | kontrol negatif | Mean | 132.2500 | 6.47270 | | |
| | | 95% Confidence Interval for Mean | Lower Bound 111.6510 | Upper Bound 152.8490 | | |
| | | 5% Trimmed Mean | 132.5000 | | | |
| | | Median | 134.5000 | | | |
| | | Variance | 167.583 | | | |
| | | Std. Deviation | 12.94540 | | | |
| | | Minimum | 117.00 | | | |
| | | Maximum | 143.00 | | | |
| | | Range | 26.00 | | | |
| | | Interquartile Range | 23.75 | | | |
| | | Skewness | -.401 | 1.014 | | |
| | | Kurtosis | -3.729 | 2.619 | | |
| | | | kontrol positif | Mean | 471.5000 | 15.52149 |
| | | | | 95% Confidence Interval for Mean | Lower Bound 422.1037 | Upper Bound 520.8963 |
| 5% Trimmed Mean | 470.8889 | | | | | |
| Median | 466.0000 | | | | | |
| Variance | 963.667 | | | | | |
| Std. Deviation | 31.04298 | | | | | |
| Minimum | 440.00 | | | | | |
| Maximum | 514.00 | | | | | |
| Range | 74.00 | | | | | |
| Interquartile Range | 57.50 | | | | | |

| | | | | |
|-------------|----------------------------------|-------------|----------|---------|
| | Skewness | | .995 | 1.014 |
| | Kurtosis | | 1.774 | 2.619 |
| kelompok T1 | Mean | | 352.3333 | 4.33333 |
| | 95% Confidence Interval for Mean | Lower Bound | 333.6885 | |
| | | Upper Bound | 370.9782 | |
| | 5% Trimmed Mean | | . | |
| | Median | | 348.0000 | |
| | Variance | | 56.333 | |
| | Std. Deviation | | 7.50555 | |
| | Minimum | | 348.00 | |
| | Maximum | | 361.00 | |
| | Range | | 13.00 | |
| | Interquartile Range | | . | |
| | Skewness | | 1.732 | 1.225 |
| | Kurtosis | | . | . |
| kelompok T2 | Mean | | 290.7500 | 5.97739 |
| | 95% Confidence Interval for Mean | Lower Bound | 271.7273 | |
| | | Upper Bound | 309.7727 | |
| | 5% Trimmed Mean | | 290.6111 | |
| | Median | | 289.5000 | |
| | Variance | | 142.917 | |
| | Std. Deviation | | 11.95478 | |
| | Minimum | | 279.00 | |
| | Maximum | | 305.00 | |
| | Range | | 26.00 | |
| | Interquartile Range | | 22.75 | |
| | Skewness | | .371 | 1.014 |
| | Kurtosis | | -2.947 | 2.619 |
| kelompok T3 | Mean | | 172.0000 | 5.43139 |
| | 95% Confidence Interval for Mean | Lower Bound | 154.7149 | |
| | | Upper Bound | 189.2851 | |
| | 5% Trimmed Mean | | 172.2222 | |
| | Median | | 174.0000 | |
| | Variance | | 118.000 | |
| | Std. Deviation | | 10.86278 | |
| | Minimum | | 157.00 | |
| | Maximum | | 183.00 | |
| | Range | | 26.00 | |

| | | | |
|--|---------------------|--------|-------|
| | Interquartile Range | 19.50 | |
| | Skewness | -1.055 | 1.014 |
| | Kurtosis | 2.132 | 2.619 |

Tests of Normality

| | kelompok | Kolmogorov-Smirnov ^a | | | Shapiro-Wilk | | |
|-----------|-----------------|---------------------------------|----|------|--------------|----|------|
| | | Statistic | df | Sig. | Statistic | df | Sig. |
| kadar_mda | kontrol negatif | .297 | 4 | . | .852 | 4 | .233 |
| | kontrol positif | .269 | 4 | . | .942 | 4 | .667 |
| | kelompok T1 | .385 | 3 | . | .750 | 3 | .000 |
| | kelompok T2 | .242 | 4 | . | .936 | 4 | .629 |
| | kelompok T3 | .323 | 4 | . | .902 | 4 | .441 |

a. Lilliefors Significance Correction

Ranks

| | kelompok | N | Mean Rank |
|-----------|-----------------|----|-----------|
| kadar_mda | kontrol negatif | 4 | 2.50 |
| | kontrol positif | 4 | 17.50 |
| | kelompok T1 | 3 | 14.00 |
| | kelompok T2 | 4 | 10.50 |
| | kelompok T3 | 4 | 6.50 |
| | Total | 19 | |

Test Statistics^{a,b}

| | kadar_mda |
|-------------|-----------|
| Chi-Square | 17.351 |
| df | 4 |
| Asymp. Sig. | .002 |

a. Kruskal Wallis Test

b. Grouping Variable: kelompok

Ranks

| | kelompok | N | Mean Rank | Sum of Ranks |
|-----------|-----------------|---|-----------|--------------|
| kadar_mda | kontrol negatif | 4 | 2.50 | 10.00 |
| | kontrol positif | 4 | 6.50 | 26.00 |
| | Total | 8 | | |

Test Statistics^a

| | kadar_md a |
|--------------------------------|-------------------|
| Mann-Whitney U | .000 |
| Wilcoxon W | 10.000 |
| Z | -2.323 |
| Asymp. Sig. (2-tailed) | .020 |
| Exact Sig. [2*(1-tailed Sig.)] | .029 ^b |

a. Grouping Variable: kelompok

b. Not corrected for ties.

Ranks

| | kelompok | N | Mean Rank | Sum of Ranks |
|-----------|-----------------|---|-----------|--------------|
| kadar_mda | kontrol negatif | 4 | 2.50 | 10.00 |
| | kelompok T1 | 3 | 6.00 | 18.00 |
| | Total | 7 | | |

Test Statistics^a

| | kadar_md a |
|--------------------------------|-------------------|
| Mann-Whitney U | .000 |
| Wilcoxon W | 10.000 |
| Z | -2.160 |
| Asymp. Sig. (2-tailed) | .031 |
| Exact Sig. [2*(1-tailed Sig.)] | .057 ^b |

a. Grouping Variable: kelompok

b. Not corrected for ties.

Ranks

| | kelompok | N | Mean Rank | Sum of Ranks |
|-----------|-----------------|---|-----------|--------------|
| kadar_mda | kontrol negatif | 4 | 2.50 | 10.00 |
| | kelompok T2 | 4 | 6.50 | 26.00 |
| | Total | 8 | | |

Test Statistics^a

| | kadar_mda |
|----------------|-----------|
| Mann-Whitney U | .000 |
| Wilcoxon W | 10.000 |
| Z | -2.323 |

| | |
|--------------------------------|-------------------|
| Asymp. Sig. (2-tailed) | .020 |
| Exact Sig. [2*(1-tailed Sig.)] | .029 ^b |

a. Grouping Variable: kelompok

b. Not corrected for ties.

Ranks

| | kelompok | N | Mean Rank | Sum of Ranks |
|-----------|-----------------|---|-----------|--------------|
| kadar_mda | kontrol negatif | 4 | 2.50 | 10.00 |
| | kelompok T3 | 4 | 6.50 | 26.00 |
| | Total | 8 | | |

Test Statistics^a

| | kadar_mda |
|--------------------------------|-------------------|
| Mann-Whitney U | .000 |
| Wilcoxon W | 10.000 |
| Z | -2.337 |
| Asymp. Sig. (2-tailed) | .019 |
| Exact Sig. [2*(1-tailed Sig.)] | .029 ^b |

a. Grouping Variable: kelompok

b. Not corrected for ties.

Ranks

| | kelompok | N | Mean Rank | Sum of Ranks |
|-----------|-----------------|---|-----------|--------------|
| kadar_mda | kontrol positif | 4 | 5.50 | 22.00 |
| | kelompok T1 | 3 | 2.00 | 6.00 |
| | Total | 7 | | |

Test Statistics^a

| | kadar_mda |
|--------------------------------|-------------------|
| Mann-Whitney U | .000 |
| Wilcoxon W | 6.000 |
| Z | -2.141 |
| Asymp. Sig. (2-tailed) | .032 |
| Exact Sig. [2*(1-tailed Sig.)] | .057 ^b |

a. Grouping Variable: kelompok

b. Not corrected for ties.

Ranks

| | kelompok | N | Mean Rank | Sum of Ranks |
|-----------|-----------------|---|-----------|--------------|
| kadar_mda | kontrol positif | 4 | 6.50 | 26.00 |
| | kelompok T2 | 4 | 2.50 | 10.00 |
| | Total | 8 | | |

Test Statistics^a

| | kadar_mda |
|--------------------------------|-------------------|
| Mann-Whitney U | .000 |
| Wilcoxon W | 10.000 |
| Z | -2.309 |
| Asymp. Sig. (2-tailed) | .021 |
| Exact Sig. [2*(1-tailed Sig.)] | .029 ^b |

a. Grouping Variable: kelompok

b. Not corrected for ties.

Ranks

| | kelompok | N | Mean Rank | Sum of Ranks |
|-----------|-----------------|---|-----------|--------------|
| kadar_mda | kontrol positif | 4 | 6.50 | 26.00 |
| | kelompok T3 | 4 | 2.50 | 10.00 |
| | Total | 8 | | |

Test Statistics^a

| | kadar_mda |
|--------------------------------|-------------------|
| Mann-Whitney U | .000 |
| Wilcoxon W | 10.000 |
| Z | -2.323 |
| Asymp. Sig. (2-tailed) | .020 |
| Exact Sig. [2*(1-tailed Sig.)] | .029 ^b |

a. Grouping Variable: kelompok

b. Not corrected for ties.

Ranks

| | kelompok | N | Mean Rank | Sum of Ranks |
|-----------|-------------|---|-----------|--------------|
| kadar_mda | kelompok T1 | 3 | 6.00 | 18.00 |
| | kelompok T2 | 4 | 2.50 | 10.00 |
| | Total | 7 | | |

Test Statistics^a

| | kadar_mda |
|--------------------------------|-------------------|
| Mann-Whitney U | .000 |
| Wilcoxon W | 10.000 |
| Z | -2.323 |
| Asymp. Sig. (2-tailed) | .020 |
| Exact Sig. [2*(1-tailed Sig.)] | .029 ^b |

a. Grouping Variable: kelompok

b. Not corrected for ties.

Ranks

| | kelompok | N | Mean Rank | Sum of Ranks |
|-----------|-------------|---|-----------|--------------|
| kadar_mda | kelompok T1 | 3 | 6.00 | 18.00 |
| | kelompok T3 | 4 | 2.50 | 10.00 |
| | Total | 7 | | |

Test Statistics^a

| | kadar_mda |
|--------------------------------|-------------------|
| Mann-Whitney U | .000 |
| Wilcoxon W | 10.000 |
| Z | -2.160 |
| Asymp. Sig. (2-tailed) | .031 |
| Exact Sig. [2*(1-tailed Sig.)] | .057 ^b |

a. Grouping Variable: kelompok

b. Not corrected for ties.

Ranks

| | kelompok | N | Mean Rank | Sum of Ranks |
|-----------|-------------|---|-----------|--------------|
| kadar_mda | kelompok T2 | 4 | 6.50 | 26.00 |
| | kelompok T3 | 4 | 2.50 | 10.00 |
| | Total | 8 | | |

Test Statistics^a

| | kadar_mda |
|--------------------------------|-------------------|
| Mann-Whitney U | .000 |
| Wilcoxon W | 10.000 |
| Z | -2.323 |
| Asymp. Sig. (2-tailed) | .020 |
| Exact Sig. [2*(1-tailed Sig.)] | .029 ^b |

a. Grouping Variable: kelompok

b. Not corrected for ties.