NPAR TESTS

/K-W=perubahan BY perlakuan(1 6)

/MISSING ANALYSIS.

**NPar Tests**

|  |  |  |
| --- | --- | --- |
| **Notes** | | |
| Output Created | | 23-APR-2021 10:15:50 |
| Comments | |  |
| Input | Active Dataset | DataSet0 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 24 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics for each test are based on all cases with valid data for the variable(s) used in that test. |
| Syntax | | NPAR TESTS  /K-W=perubahan BY perlakuan(1 6)  /MISSING ANALYSIS. |
| Resources | Processor Time | 00:00:00,02 |
| Elapsed Time | 00:00:00,17 |
| Number of Cases Alloweda | 449389 |
| a. Based on availability of workspace memory. | | |

**Kruskal-Wallis Test**

|  |  |  |  |
| --- | --- | --- | --- |
| **Ranks** | | | |
|  | perlakuan | N | Mean Rank |
| struktur epitel | DMBA | 4 | 20.00 |
| DMBA+EEDS 100mg/kg BB | 4 | 18.50 |
| DMBA+EEDS 200mg/kg BB | 4 | 17.00 |
| EEDS 200ng/kg BB | 4 | 6.50 |
| DMSO 1% | 4 | 6.50 |
| tanpa perlakuan | 4 | 6.50 |
| Total | 24 |  |

|  |  |
| --- | --- |
| **Test Statisticsa,b** | |
|  | struktur epitel |
| Kruskal-Wallis H | 21.467 |
| df | 5 |
| Asymp. Sig. | .001 |
| a. Kruskal Wallis Test | |
| b. Grouping Variable: perlakuan | |

NPAR TESTS

/M-W= perubahan BY perlakuan(1 2)

/MISSING ANALYSIS.

**NPar Tests**

|  |  |  |
| --- | --- | --- |
| **Notes** | | |
| Output Created | | 23-APR-2021 10:16:50 |
| Comments | |  |
| Input | Active Dataset | DataSet0 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 24 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics for each test are based on all cases with valid data for the variable(s) used in that test. |
| Syntax | | NPAR TESTS  /M-W= perubahan BY perlakuan(1 2)  /MISSING ANALYSIS. |
| Resources | Processor Time | 00:00:00,00 |
| Elapsed Time | 00:00:00,00 |
| Number of Cases Alloweda | 449389 |
| a. Based on availability of workspace memory. | | |

**Mann-Whitney Test**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Ranks** | | | | |
|  | perlakuan | N | Mean Rank | Sum of Ranks |
| struktur epitel | DMBA | 4 | 5.00 | 20.00 |
| DMBA+EEDS 100mg/kg BB | 4 | 4.00 | 16.00 |
| Total | 8 |  |  |

|  |  |
| --- | --- |
| **Test Statisticsa** | |
|  | struktur epitel |
| Mann-Whitney U | 6.000 |
| Wilcoxon W | 16.000 |
| Z | -1.000 |
| Asymp. Sig. (2-tailed) | .317 |
| Exact Sig. [2\*(1-tailed Sig.)] | .686b |
| a. Grouping Variable: perlakuan | |
| b. Not corrected for ties. | |

NPAR TESTS

/M-W= perubahan BY perlakuan(1 3)

/MISSING ANALYSIS.

**NPar Tests**

|  |  |  |
| --- | --- | --- |
| **Notes** | | |
| Output Created | | 23-APR-2021 10:17:46 |
| Comments | |  |
| Input | Active Dataset | DataSet0 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 24 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics for each test are based on all cases with valid data for the variable(s) used in that test. |
| Syntax | | NPAR TESTS  /M-W= perubahan BY perlakuan(1 3)  /MISSING ANALYSIS. |
| Resources | Processor Time | 00:00:00,00 |
| Elapsed Time | 00:00:00,00 |
| Number of Cases Alloweda | 449389 |
| a. Based on availability of workspace memory. | | |

**Mann-Whitney Test**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Ranks** | | | | |
|  | perlakuan | N | Mean Rank | Sum of Ranks |
| struktur epitel | DMBA | 4 | 5.50 | 22.00 |
| DMBA+EEDS 200mg/kg BB | 4 | 3.50 | 14.00 |
| Total | 8 |  |  |

|  |  |
| --- | --- |
| **Test Statisticsa** | |
|  | struktur epitel |
| Mann-Whitney U | 4.000 |
| Wilcoxon W | 14.000 |
| Z | -1.528 |
| Asymp. Sig. (2-tailed) | .127 |
| Exact Sig. [2\*(1-tailed Sig.)] | .343b |
| a. Grouping Variable: perlakuan | |
| b. Not corrected for ties. | |

NPAR TESTS

/M-W= perubahan BY perlakuan(1 4)

/MISSING ANALYSIS.

**NPar Tests**

|  |  |  |
| --- | --- | --- |
| **Notes** | | |
| Output Created | | 23-APR-2021 10:18:23 |
| Comments | |  |
| Input | Active Dataset | DataSet0 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 24 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics for each test are based on all cases with valid data for the variable(s) used in that test. |
| Syntax | | NPAR TESTS  /M-W= perubahan BY perlakuan(1 4)  /MISSING ANALYSIS. |
| Resources | Processor Time | 00:00:00,02 |
| Elapsed Time | 00:00:00,02 |
| Number of Cases Alloweda | 449389 |
| a. Based on availability of workspace memory. | | |

**Mann-Whitney Test**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Ranks** | | | | |
|  | perlakuan | N | Mean Rank | Sum of Ranks |
| struktur epitel | DMBA | 4 | 6.50 | 26.00 |
| EEDS 200ng/kg BB | 4 | 2.50 | 10.00 |
| Total | 8 |  |  |

|  |  |
| --- | --- |
| **Test Statisticsa** | |
|  | struktur epitel |
| Mann-Whitney U | .000 |
| Wilcoxon W | 10.000 |
| Z | -2.646 |
| Asymp. Sig. (2-tailed) | .008 |
| Exact Sig. [2\*(1-tailed Sig.)] | .029b |
| a. Grouping Variable: perlakuan | |
| b. Not corrected for ties. | |

NPAR TESTS

/M-W= perubahan BY perlakuan(1 5)

/MISSING ANALYSIS.

**NPar Tests**

|  |  |  |
| --- | --- | --- |
| **Notes** | | |
| Output Created | | 23-APR-2021 10:19:38 |
| Comments | |  |
| Input | Active Dataset | DataSet0 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 24 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics for each test are based on all cases with valid data for the variable(s) used in that test. |
| Syntax | | NPAR TESTS  /M-W= perubahan BY perlakuan(1 5)  /MISSING ANALYSIS. |
| Resources | Processor Time | 00:00:00,00 |
| Elapsed Time | 00:00:00,01 |
| Number of Cases Alloweda | 449389 |
| a. Based on availability of workspace memory. | | |

**Mann-Whitney Test**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Ranks** | | | | |
|  | perlakuan | N | Mean Rank | Sum of Ranks |
| struktur epitel | DMBA | 4 | 6.50 | 26.00 |
| DMSO 1% | 4 | 2.50 | 10.00 |
| Total | 8 |  |  |

|  |  |
| --- | --- |
| **Test Statisticsa** | |
|  | struktur epitel |
| Mann-Whitney U | .000 |
| Wilcoxon W | 10.000 |
| Z | -2.646 |
| Asymp. Sig. (2-tailed) | .008 |
| Exact Sig. [2\*(1-tailed Sig.)] | .029b |
| a. Grouping Variable: perlakuan | |
| b. Not corrected for ties. | |

NPAR TESTS

/M-W= perubahan BY perlakuan(2 3)

/MISSING ANALYSIS.

**NPar Tests**

|  |  |  |
| --- | --- | --- |
| **Notes** | | |
| Output Created | | 23-APR-2021 10:20:17 |
| Comments | |  |
| Input | Active Dataset | DataSet0 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 24 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics for each test are based on all cases with valid data for the variable(s) used in that test. |
| Syntax | | NPAR TESTS  /M-W= perubahan BY perlakuan(2 3)  /MISSING ANALYSIS. |
| Resources | Processor Time | 00:00:00,02 |
| Elapsed Time | 00:00:00,01 |
| Number of Cases Alloweda | 449389 |
| a. Based on availability of workspace memory. | | |

**Mann-Whitney Test**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Ranks** | | | | |
|  | perlakuan | N | Mean Rank | Sum of Ranks |
| struktur epitel | DMBA+EEDS 100mg/kg BB | 4 | 5.00 | 20.00 |
| DMBA+EEDS 200mg/kg BB | 4 | 4.00 | 16.00 |
| Total | 8 |  |  |

|  |  |
| --- | --- |
| **Test Statisticsa** | |
|  | struktur epitel |
| Mann-Whitney U | 6.000 |
| Wilcoxon W | 16.000 |
| Z | -.683 |
| Asymp. Sig. (2-tailed) | .495 |
| Exact Sig. [2\*(1-tailed Sig.)] | .686b |
| a. Grouping Variable: perlakuan | |
| b. Not corrected for ties. | |

NPAR TESTS

/M-W= perubahan BY perlakuan(2 4)

/MISSING ANALYSIS.

**NPar Tests**

|  |  |  |
| --- | --- | --- |
| **Notes** | | |
| Output Created | | 23-APR-2021 10:21:04 |
| Comments | |  |
| Input | Active Dataset | DataSet0 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 24 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics for each test are based on all cases with valid data for the variable(s) used in that test. |
| Syntax | | NPAR TESTS  /M-W= perubahan BY perlakuan(2 4)  /MISSING ANALYSIS. |
| Resources | Processor Time | 00:00:00,00 |
| Elapsed Time | 00:00:00,00 |
| Number of Cases Alloweda | 449389 |
| a. Based on availability of workspace memory. | | |

**Mann-Whitney Test**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Ranks** | | | | |
|  | perlakuan | N | Mean Rank | Sum of Ranks |
| struktur epitel | DMBA+EEDS 100mg/kg BB | 4 | 6.50 | 26.00 |
| EEDS 200ng/kg BB | 4 | 2.50 | 10.00 |
| Total | 8 |  |  |

|  |  |
| --- | --- |
| **Test Statisticsa** | |
|  | struktur epitel |
| Mann-Whitney U | .000 |
| Wilcoxon W | 10.000 |
| Z | -2.530 |
| Asymp. Sig. (2-tailed) | .011 |
| Exact Sig. [2\*(1-tailed Sig.)] | .029b |
| a. Grouping Variable: perlakuan | |
| b. Not corrected for ties. | |

NPAR TESTS

/M-W= perubahan BY perlakuan(3 4)

/MISSING ANALYSIS.

**NPar Tests**

|  |  |  |
| --- | --- | --- |
| **Notes** | | |
| Output Created | | 23-APR-2021 10:21:55 |
| Comments | |  |
| Input | Active Dataset | DataSet0 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 24 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics for each test are based on all cases with valid data for the variable(s) used in that test. |
| Syntax | | NPAR TESTS  /M-W= perubahan BY perlakuan(3 4)  /MISSING ANALYSIS. |
| Resources | Processor Time | 00:00:00,00 |
| Elapsed Time | 00:00:00,00 |
| Number of Cases Alloweda | 449389 |
| a. Based on availability of workspace memory. | | |

**Mann-Whitney Test**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Ranks** | | | | |
|  | perlakuan | N | Mean Rank | Sum of Ranks |
| struktur epitel | DMBA+EEDS 200mg/kg BB | 4 | 6.50 | 26.00 |
| EEDS 200ng/kg BB | 4 | 2.50 | 10.00 |
| Total | 8 |  |  |

|  |  |
| --- | --- |
| **Test Statisticsa** | |
|  | struktur epitel |
| Mann-Whitney U | .000 |
| Wilcoxon W | 10.000 |
| Z | -2.494 |
| Asymp. Sig. (2-tailed) | .013 |
| Exact Sig. [2\*(1-tailed Sig.)] | .029b |
| a. Grouping Variable: perlakuan | |
| b. Not corrected for ties. | |