|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Glukosa**  **(mg/dL)** | | **Leukosit** | | **Trombosit** | |
|  | **pre** | **post** | **Pre** | **post** | **pre** | **post** |
| K-1 | 70 | 103 | 16.13 | 15.81 | 157 | 168 |
| K-2 | 103 | 114 | 9.22 | 13.59 | 698 | 824 |
| K-3 | 105 | 119 | 14.31 | 11.58 | 179 | 731 |
| K-4 | 86 | 86 | 22.36 | 11.18 | 464 | 1074 |
| K-5 | 130 | 127 | 18.47 | 16.18 | 418 | 752 |
|  |  |  |  |  |  |  |
| K+1 | 425 | 279 | 16.16 | 15.11 | 575 | 883 |
| K+2 | 473 | 319 | 27.65 | 26.66 | 826 | 1340 |
| K+3 | HIGH | 365 | 22.26 | 15.57 | 1057 | 443 |
| K+4 | HIGH | 396 | 29.76 | 16.94 | 1132 | 945 |
| K+5 | 207 | 207 | 20.23 | 24.34 | 897 | 754 |
|  |  |  |  |  |  |  |
| P1(1) | 258 | 164 | 8.08 | 25.92 | 767 | 888 |
| P1(2) | 573 | 193 | 36.37 | 22.82 | 992 | 15 |
| P1(3) | 375 | 308 | 7.40 | 22.97 | 825 | 1046 |
| P1(4) | 573 | 56 | 10.40 | 28.63 | 857 | 1388 |
| P1(5) | HIGH | 355 | 20.44 | 19.53 | 359 | 760 |
|  |  |  |  |  |  |  |
| P2(1) | 308 | 249 | 12.21 | 25.86 | 595 | 1060 |
| P2(2) | 473 | 342 | 25.27 | 19.08 | 700 | 567 |
| P2(3) | 520 | 332 | 24.25 | 16.76 | 334 | 339 |
| P2(4) | 285 | 228 | 28.08 | 20.96 | 984 | 43 |
| P2(5) | 514 | 392 | 8.71 | 19.83 | 792 | 163 |
|  |  |  |  |  |  |  |
| P3(1) | 319 | 276 | 19.47 | 19.95 | 948 | 705 |
| P3(2) | HIGH | 218 | 15.41 | 26.97 | 97 | 499 |
| P3(3) | HIGH | 420 | 12.47 | 18.96 | 1018 | 621 |
| P3(4) | 504 | 208 | 23.92 | 23.00 | 571 | 702 |
| P3(5) | 226 | 168 | 9.87 | 24.34 | 884 | 967 |

Hasil Uji Statistik SPSS (Normalitas, Homogenitas, dan Two-Way ANOVA)

1. Antal Leukosit
   1. Uji Normalitas

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tests of Normality** | | | | | | |
|  | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
| Statistic | df | Sig. | Statistic | df | Sig. |
| Angka\_Leukosit | .061 | 50 | .200\* | .982 | 50 | .660 |
| \*. This is a lower bound of the true significance. | | | | | | |
| 1. Lilliefors Significance Correction | | | | | | |

* 1. Uji Homogenitas

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Levene's Test of Equality of Error Variancesa,b** | | | | | |
|  | | Levene Statistic | df1 | df2 | Sig. |
| Angka\_Leukosit | Based on Mean | 3.680 | 9 | 40 | .002 |
| Based on Median | .935 | 9 | 40 | .506 |
| Based on Median and with adjusted df | .935 | 9 | 12.716 | .528 |
| Based on trimmed mean | 3.400 | 9 | 40 | .003 |
| Tests the null hypothesis that the error variance of the dependent variable is equal across groups. | | | | | |
| a. Dependent variable: Angka\_Leukosit | | | | | |
| b. Design: Intercept + Perlakuan + Pre\_Post + Perlakuan \* Pre\_Post | | | | | |

* 1. Uji Two-Way ANOVA

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Tests of Between-Subjects Effects** | | | | | |
| Dependent Variable: Angka\_Leukosit | | | | | |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Corrected Model | 545.490a | 9 | 60.610 | 1.600 | .148 |
| Intercept | 18487.337 | 1 | 18487.337 | 488.089 | .000 |
| Perlakuan | 257.588 | 4 | 64.397 | 1.700 | .169 |
| Pre\_Post | 38.089 | 1 | 38.089 | 1.006 | .322 |
| Perlakuan \* Pre\_Post | 249.813 | 4 | 62.453 | 1.649 | .181 |
| Error | 1515.081 | 40 | 37.877 |  |  |
| Total | 20547.908 | 50 |  |  |  |
| Corrected Total | 2060.570 | 49 |  |  |  |
| a. R Squared = .265 (Adjusted R Squared = .099) | | | | | |

* 1. Uji Post Hoc Duncan

|  |  |  |  |
| --- | --- | --- | --- |
| **Angka\_Leukosit** | | | |
| Duncana,b | | | |
| Perlakuan | N | Subset | |
| 1 | 2 |
| Kontrol - | 10 | 14.8830 |  |
| Kombinasi Ekstrak Jahe Merah dan Ketumbar | 10 | 19.4360 | 19.4360 |
| Ekstrak Biji Ketumbar | 10 | 20.1010 | 20.1010 |
| Ekstrak Jahe Merah | 10 | 20.2560 | 20.2560 |
| Kontrol + | 10 |  | 21.4680 |
| Sig. |  | .081 | .508 |
| Means for groups in homogeneous subsets are displayed.  Based on observed means.  The error term is Mean Square(Error) = 37.877. | | | |
| a. Uses Harmonic Mean Sample Size = 10.000. | | | |
| b. Alpha = ,05. | | | |

1. Antal Trombosit
   1. Uji Normalitas

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tests of Normality** | | | | | | |
|  | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
| Statistic | df | Sig. | Statistic | df | Sig. |
| Angka\_Trombosit | .122 | 50 | .059 | .968 | 50 | .189 |
| a. Lilliefors Significance Correction | | | | | | |

* 1. Uji Homogenitas

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Levene's Test of Equality of Error Variancesa,b** | | | | | |
|  | | Levene Statistic | df1 | df2 | Sig. |
| Angka\_Trombosit | Based on Mean | .770 | 9 | 40 | .644 |
| Based on Median | .467 | 9 | 40 | .888 |
| Based on Median and with adjusted df | .467 | 9 | 26.583 | .884 |
| Based on trimmed mean | .727 | 9 | 40 | .682 |
| Tests the null hypothesis that the error variance of the dependent variable is equal across groups. | | | | | |
| a. Dependent variable: Angka\_Trombosit | | | | | |
| b. Design: Intercept + Perlakuan + Pre\_Post + Perlakuan \* Pre\_Post | | | | | |

* 1. Uji Two-Way ANOVA

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Tests of Between-Subjects Effects** | | | | | |
| Dependent Variable: Angka\_Trombosit | | | | | |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
| Corrected Model | 1289869.620a | 9 | 143318.847 | 1.404 | .219 |
| Intercept | 24224976.180 | 1 | 24224976.180 | 237.312 | .000 |
| Perlakuan | 860804.920 | 4 | 215201.230 | 2.108 | .098 |
| Pre\_Post | 6072.020 | 1 | 6072.020 | .059 | .809 |
| Perlakuan \* Pre\_Post | 422992.680 | 4 | 105748.170 | 1.036 | .401 |
| Error | 4083231.200 | 40 | 102080.780 |  |  |
| Total | 29598077.000 | 50 |  |  |  |
| Corrected Total | 5373100.820 | 49 |  |  |  |
| a. R Squared = .240 (Adjusted R Squared = .069) | | | | | |

* 1. Uji Post Hoc Duncan

|  |  |  |  |
| --- | --- | --- | --- |
| **Angka\_Trombosit** | | | |
| Duncana,b | | | |
| Perlakuan | N | Subset | |
| 1 | 2 |
| Kontrol - | 10 | 546.50 |  |
| Ekstrak Biji Ketumbar | 10 | 557.70 |  |
| Kombinasi Ekstrak Jahe Merah dan Ketumbar | 10 | 701.20 | 701.20 |
| Ekstrak Jahe Merah | 10 | 789.70 | 789.70 |
| Kontrol + | 10 |  | 885.20 |
| Sig. |  | .128 | .232 |
| Means for groups in homogeneous subsets are displayed.  Based on observed means.  The error term is Mean Square(Error) = 102080.780. | | | |
| a. Uses Harmonic Mean Sample Size = 10.000. | | | |
| b. Alpha = ,05. | | | |