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Lampiran

Lampiran 1. Hasil uji normalitas, uji homogenitas dan ANOVA waktu terpengaruh

| | | | | |
|---|--------|--------|--|-------|
| 25% Percentile | | 25.00 | | |
| Median | | 57.50 | | |
| 75% Percentile | | 87.50 | | |
| Maximum | | 100.0 | | |
| Mean | | 54.83 | | |
| Std. Deviation | | 34.36 | | |
| Std. Error | | 8.872 | | |
| Lower 95% CI of mean | | 35.80 | | |
| Upper 95% CI of mean | | 73.86 | | |
| KS normality test | | | | |
| KS distance | | 0.1680 | | |
| P value | | > 0.10 | | |
| Passed normality test (alpha=0.05)? | | Yes | | |
| P value summary | | ns | | |
| D'Agostino & Pearson omnibus normality test | | | | |
| K2 | | 4.147 | | |
| P value | | 0.1257 | | |
| Passed normality test (alpha=0.05)? | | Yes | | |
| P value summary | | ns | | |
| Shapiro-Wilk normality test | | | | |
| W | | 0.9188 | | |
| P value | | 0.1846 | | |
| Passed normality test (alpha=0.05)? | | Yes | | |
| P value summary | | ns | | |
| Sum | | 822.5 | | |
| One-way analysis of variance | | | | |
| P value | 0.0005 | | | |
| P value summary | *** | | | |
| Are means signif. different? (P < 0.05) | Yes | | | |
| Number of groups | 5 | | | |
| F | 13.47 | | | |
| R square | 0.8435 | | | |
| ANOVA Table | SS | df | | MS |
| Treatment (between columns) | 2231 | 4 | | 557.7 |
| Residual (within columns) | 414.0 | 10 | | 41.40 |
| Total | 2645 | 14 | | |

Lampiran 2. Lanjutan

| Tukey's Multiple Comparison Test | Mean Diff. | q | Significant? P < 0.05? | Summary | 95% CI of diff |
|----------------------------------|------------|--------|------------------------|---------|-----------------|
| 20 ppm vs 30 ppm | 2.667 | 0.7178 | No | ns | -14.62 to 19.96 |
| 20 ppm vs 40 ppm | 7.333 | 1.974 | No | ns | -9.956 to 24.62 |
| 20 ppm vs 50 ppm | 26.00 | 6.999 | Yes | ** | 8.711 to 43.29 |
| 20 ppm vs 60 ppm | 29.33 | 7.896 | Yes | ** | 12.04 to 46.62 |
| 30 ppm vs 40 ppm | 4.667 | 1.256 | No | ns | -12.62 to 21.96 |
| 30 ppm vs 50 ppm | 23.33 | 6.281 | Yes | ** | 6.044 to 40.62 |
| 30 ppm vs 60 ppm | 26.67 | 7.178 | Yes | ** | 9.378 to 43.96 |
| 40 ppm vs 50 ppm | 18.67 | 5.025 | Yes | * | 1.378 to 35.96 |
| 40 ppm vs 60 ppm | 22.00 | 5.922 | Yes | * | 4.711 to 39.29 |
| 50 ppm vs 60 ppm | 3.333 | 0.8973 | No | ns | -13.96 to 20.62 |

Lampiran 3. Hasil uji normalitas, uji homogenitas dan ANOVA waktu keseimbangan terganggu

| | | | |
|---|--------|----|-------|
| Minimum | 0.0 | | |
| 25% Percentile | 27.59 | | |
| Median | 62.07 | | |
| 75% Percentile | 86.21 | | |
| Maximum | 100.0 | | |
| Mean | 55.86 | | |
| Std. Deviation | 33.61 | | |
| Std. Error | 8.679 | | |
| Lower 95% CI of mean | 37.25 | | |
| Upper 95% CI of mean | 74.48 | | |
| KS normality test | | | |
| KS distance | 0.1573 | | |
| P value | > 0.10 | | |
| Passed normality test (alpha=0.05)? | Yes | | |
| P value summary | ns | | |
| D'Agostino & Pearson omnibus normality test | | | |
| K2 | 3.426 | | |
| P value | 0.1804 | | |
| Passed normality test (alpha=0.05)? | Yes | | |
| P value summary | ns | | |
| Shapiro-Wilk normality test | | | |
| W | 0.9164 | | |
| P value | 0.1698 | | |
| Passed normality test (alpha=0.05)? | Yes | | |
| P value summary | ns | | |
| Sum | 837.9 | | |
| One-way analysis of variance | | | |
| P value | 0.0369 | | |
| P value summary | * | | |
| Are means signif. different? (P < 0.05) | Yes | | |
| Number of groups | 5 | | |
| F | 3.896 | | |
| R square | 0.6091 | | |
| ANOVA Table | SS | df | MS |
| Treatment (between columns) | 810.4 | 4 | 202.6 |
| Residual (within columns) | 520.0 | 10 | 52.00 |
| Total | 1330 | 14 | |

Lampiran 4. Lanjutan

| Tukey's Multiple Comparison Test | Mean Diff. | q | Significant? < 0.05? | P Summary | 95% CI of diff |
|----------------------------------|------------|--------|----------------------|-----------|------------------|
| 20 ppm vs 30 ppm | -2.667 | 0.6405 | No | ns | -22.04 to 16.71 |
| 20 ppm vs 40 ppm | -4.000 | 0.9608 | No | ns | -23.38 to 15.38 |
| 20 ppm vs 50 ppm | 16.00 | 3.843 | No | ns | -3.376 to 35.38 |
| 20 ppm vs 60 ppm | 6.333 | 1.521 | No | ns | -13.04 to 25.71 |
| 30 ppm vs 40 ppm | -1.333 | 0.3203 | No | ns | -20.71 to 18.04 |
| 30 ppm vs 50 ppm | 18.67 | 4.484 | No | ns | -0.7095 to 38.04 |
| 30 ppm vs 60 ppm | 9.000 | 2.162 | No | ns | -10.38 to 28.38 |
| 40 ppm vs 50 ppm | 20.00 | 4.804 | Yes | * | 0.6239 to 39.38 |
| 40 ppm vs 60 ppm | 10.33 | 2.482 | No | ns | -9.043 to 29.71 |
| 50 ppm vs 60 ppm | -9.667 | 2.322 | No | ns | -29.04 to 9.709 |

Lampiran 5. Hasil uji normalitas, uji homogenitas dan ANOVA waktu pingsan

| | | | |
|---|--------|----|-------|
| Minimum | 0.0 | | |
| 25% Percentile | 29.03 | | |
| Median | 56.45 | | |
| 75% Percentile | 79.03 | | |
| Maximum | 100.0 | | |
| Mean | 55.59 | | |
| Std. Deviation | 27.34 | | |
| Std. Error | 7.060 | | |
| Lower 95% CI of mean | 40.45 | | |
| Upper 95% CI of mean | 70.73 | | |
| KS normality test | | | |
| KS distance | 0.1523 | | |
| P value | > 0.10 | | |
| Passed normality test (alpha=0.05)? | Yes | | |
| P value summary | ns | | |
| D'Agostino & Pearson omnibus normality test | | | |
| K2 | 0.5148 | | |
| P value | 0.7731 | | |
| Passed normality test (alpha=0.05)? | Yes | | |
| P value summary | ns | | |
| Shapiro-Wilk normality test | | | |
| W | 0.9629 | | |
| P value | 0.7432 | | |
| Passed normality test (alpha=0.05)? | Yes | | |
| P value summary | ns | | |
| Sum | 833.9 | | |
| One-way analysis of variance | | | |
| P value | 0.4716 | | |
| P value summary | ns | | |
| Are means signif. different? (P < 0.05) | No | | |
| Number of groups | 5 | | |
| F | 0.9568 | | |
| R square | 0.2768 | | |
| ANOVA Table | SS | df | MS |
| Treatment (between columns) | 1114 | 4 | 278.4 |
| Residual (within columns) | 2910 | 10 | 291.0 |
| Total | 4024 | 14 | |

Lampiran 6. Lanjutan

| Tukey's Multiple Comparison Test | Mean Diff. | q | Significant? P < 0.05? | Summary | 95% CI of diff |
|----------------------------------|------------|--------|------------------------|---------|-----------------|
| 20 ppm vs 30 ppm | -8.333 | 0.8461 | No | ns | -54.17 to 37.50 |
| 20 ppm vs 40 ppm | 11.33 | 1.151 | No | ns | -34.50 to 57.17 |
| 20 ppm vs 50 ppm | 16.33 | 1.658 | No | ns | -29.50 to 62.17 |
| 20 ppm vs 60 ppm | 5.000 | 0.5077 | No | ns | -40.84 to 50.84 |
| 30 ppm vs 40 ppm | 19.67 | 1.997 | No | ns | -26.17 to 65.50 |
| 30 ppm vs 50 ppm | 24.67 | 2.505 | No | ns | -21.17 to 70.50 |
| 30 ppm vs 60 ppm | 13.33 | 1.354 | No | ns | -32.50 to 59.17 |
| 40 ppm vs 50 ppm | 5.000 | 0.5077 | No | ns | -40.84 to 50.84 |
| 40 ppm vs 60 ppm | -6.333 | 0.6431 | No | ns | -52.17 to 39.50 |
| 50 ppm vs 60 ppm | -11.33 | 1.151 | No | ns | -57.17 to 34.50 |

Lampiran 7. Hasil uji normalitas, uji homogenitas dan ANOVA waktu pulih

| | | | |
|---|--------|----|-------|
| Minimum | 0.0 | | |
| 25% Percentile | 35.76 | | |
| Median | 41.26 | | |
| 75% Percentile | 64.89 | | |
| Maximum | 100.0 | | |
| Mean | 46.40 | | |
| Std. Deviation | 22.48 | | |
| Std. Error | 5.805 | | |
| Lower 95% CI of mean | 33.95 | | |
| Upper 95% CI of mean | 58.85 | | |
| KS normality test | | | |
| KS distance | 0.1620 | | |
| P value | > 0.10 | | |
| Passed normality test (alpha=0.05)? | Yes | | |
| P value summary | ns | | |
| D'Agostino & Pearson omnibus normality test | | | |
| K2 | 3.336 | | |
| P value | 0.1886 | | |
| Passed normality test (alpha=0.05)? | Yes | | |
| P value summary | ns | | |
| Shapiro-Wilk normality test | | | |
| W | 0.9300 | | |
| P value | 0.2726 | | |
| Passed normality test (alpha=0.05)? | Yes | | |
| P value summary | ns | | |
| Sum | 696.0 | | |
| One-way analysis of variance | | | |
| P value | 0.7856 | | |
| P value summary | ns | | |
| Are means signif. different? (P < 0.05) | No | | |
| Number of groups | 5 | | |
| F | 0.4278 | | |
| R square | 0.1461 | | |
| ANOVA Table | SS | df | MS |
| Treatment (between columns) | 39492 | 4 | 9873 |
| Residual (within columns) | 230793 | 10 | 23079 |
| Total | 270285 | 14 | |

Lampiran 7. Lanjutan

| Tukey's Multiple Comparison Test | Mean Diff. | q | Significant? P < 0.05? | Summary | 95% CI of diff |
|----------------------------------|------------|---------|------------------------|---------|-----------------|
| 20 ppm vs 30 ppm | -39.33 | 0.4484 | No | ns | -447.5 to 368.9 |
| 20 ppm vs 40 ppm | -109.3 | 1.247 | No | ns | -517.5 to 298.9 |
| 20 ppm vs 50 ppm | -135.0 | 1.539 | No | ns | -543.2 to 273.2 |
| 20 ppm vs 60 ppm | -115.0 | 1.311 | No | ns | -523.2 to 293.2 |
| 30 ppm vs 40 ppm | -70.00 | 0.7981 | No | ns | -478.2 to 338.2 |
| 30 ppm vs 50 ppm | -95.67 | 1.091 | No | ns | -503.9 to 312.5 |
| 30 ppm vs 60 ppm | -75.67 | 0.8627 | No | ns | -483.9 to 332.5 |
| 40 ppm vs 50 ppm | -25.67 | 0.2926 | No | ns | -433.9 to 382.5 |
| 40 ppm vs 60 ppm | -5.667 | 0.06461 | No | ns | -413.9 to 402.5 |
| 50 ppm vs 60 ppm | 20.00 | 0.2280 | No | ns | -388.2 to 428.2 |