**Lampiran 1**. Data penelitian hemoglobin induk, berat badan bayi, panjang badan bayi, dan kelainan morfologi bayi.

| NO | HB | BB | PB | KM |
|---|---|---|---|---|
| 1 KI ( kontrol ) | 12.7 | 2.4 | 3.4 | Tidak ada |
| 2 | 12.4 | 2.1 | 3.2 | Tidak ada |
| 3 | 11.6 | 2.6 | 3.5 | Tidak ada |
| 4 | 11.7 | 2.5 | 3.2 | Tidak ada |
| 5 | 10.6 | 2.3 | 3.8 | Tidak ada |
| 6 | 13.7 | 3.5 | 3.4 | Tidak ada |
| 7 | 12.6 | 1.6 | 2.8 | Ada |
| 8 | 12.8 | 1.6 | 2.8 | Tidak ada |
| 9 | 13.1 | 1.8 | 3.1 | Tidak ada |
| 10 K2 (4 Jam) | 10.5 | 2.1 | 3.3 | Tidak ada |
| 11 | 12.5 | 2.0 | 3.1 | Tidak ada |
| 12 | 11.9 | 2.2 | 3.2 | Tidak ada |
| 13 | 12.2 | 2.3 | 3.2 | Ada |
| 14 | 11.5 | 1.9 | 3.2 | Tidak ada |
| 15 | 12.3 | 1.8 | 2.8 | Tidak ada |
| 16 | 11.3 | 1.8 | 2.8 | Ada |
| 17 | 12.7 | 1.6 | 2.9 | Ada |
| 18 | 12.7 | 1.7 | 2.9 | Ada |
| 19 K3 (8 Jam) | 12.1 | 2.2 | 3.0 | Ada |
| 20 | 11.4 | 2.0 | 3.0 | Ada |
| 21 | 11.4 | 1.8 | 2.9 | Tidak ada |
| 22 | 11.4 | 2.1 | 3.1 | Ada |
| 23 | 13 | 1.8 | 2.9 | Ada |
| 24 | 12.6 | 1.6 | 2.9 | Ada |
| 25 | 10.4 | 1.7 | 2.9 | Ada |
| 26 | 11.3 | 1.7 | 2.9 | Tidak ada |
| 27 | 12.5 | 1.3 | 2.4 | Tidak ada |

Lampiran 2

**Descriptives**

| | kode | | | Statistic | Std. Error |
|---|---|---|---|---|---|
| HB | kontrol | Mean | | 12.3556 | .30782 |
| | | 95% Confidence Interval for Mean | Lower Bound | 11.6457 | |
| | | | Upper Bound | 13.0654 | |
| | | 5% Trimmed Mean | | 12.3784 | |
| | | Median | | 12.6000 | |
| | | Variance | | .853 | |
| | | Std. Deviation | | .92346 | |
| | | Minimum | | 10.60 | |
| | | Maximum | | 13.70 | |
| | | Range | | 3.10 | |
| | | Interquartile Range | | 1.30 | |
| | | Skewness | | -.640 | .717 |
| | | Kurtosis | | .453 | 1.400 |
| | perlakuan 4 jam | Mean | | 11.9556 | .24558 |
| | | 95% Confidence Interval for Mean | Lower Bound | 11.3893 | |
| | | | Upper Bound | 12.5219 | |
| | | 5% Trimmed Mean | | 11.9951 | |
| | | Median | | 12.2000 | |
| | | Variance | | .543 | |
| | | Std. Deviation | | .73673 | |

| | | | | |
|---|---|---|---|---|
| | Minimum | | 10.50 | |
| | Maximum | | 12.70 | |
| | Range | | 2.20 | |
| | Interquartile Range | | 1.20 | |
| | Skewness | | -.972 | .717 |
| | Kurtosis | | .371 | 1.400 |
| perlakuan 8 jam | Mean | | 11.7889 | .27256 |
| | 95% Confidence Interval for Mean | Lower Bound | 11.1604 | |
| | | Upper Bound | 12.4174 | |
| | 5% Trimmed Mean | | 11.7988 | |
| | Median | | 11.4000 | |
| | Variance | | .669 | |
| | Std. Deviation | | .81769 | |
| | Minimum | | 10.40 | |
| | Maximum | | 13.00 | |
| | Range | | 2.60 | |
| | Interquartile Range | | 1.20 | |
| | Skewness | | -.080 | .717 |
| | Kurtosis | | -.559 | 1.400 |

**Tests of Normality**

| | | Kolmogorov-Smirnov[a] | | | Shapiro-Wilk | | |
|---|---|---|---|---|---|---|---|
| | kode | Statistic | df | Sig. | Statistic | df | Sig. |
| HB | kontrol | .186 | 9 | .200* | .959 | 9 | .787 |
| | perlakuan 4 jam | .186 | 9 | .200* | .908 | 9 | .300 |
| | perlakuan 8 jam | .238 | 9 | .149 | .935 | 9 | .533 |

a. Lilliefors Significance Correction

*. This is a lower bound of the true significance.

# Oneway

**Test of Homogeneity of Variances**

HB

| Levene Statistic | df1 | df2 | Sig. |
|---|---|---|---|
| .178 | 2 | 24 | .838 |

**ANOVA**

| HB | | | | | |
|---|---|---|---|---|---|
| | Sum of Squares | df | Mean Square | F | Sig. |
| Between Groups | 1.527 | 2 | .763 | 1.109 | .346 |
| Within Groups | 16.513 | 24 | .688 | | |
| Total | 18.040 | 26 | | | |

Lampiran 3

**Descriptives**

| | kode | | | Statistic | Std. Error |
|---|---|---|---|---|---|
| BB | kontrol | Mean | | 2.2667 | .19861 |
| | | 95% Confidence Interval for Mean | Lower Bound | 1.8087 | |
| | | | Upper Bound | 2.7247 | |
| | | 5% Trimmed Mean | | 2.2352 | |
| | | Median | | 2.3000 | |
| | | Variance | | .355 | |
| | | Std. Deviation | | .59582 | |
| | | Minimum | | 1.60 | |
| | | Maximum | | 3.50 | |
| | | Range | | 1.90 | |
| | | Interquartile Range | | .85 | |
| | | Skewness | | .934 | .717 |
| | | Kurtosis | | 1.322 | 1.400 |
| | perlakuan 4 jam | Mean | | 1.9333 | .07817 |
| | | 95% Confidence Interval for Mean | Lower Bound | 1.7531 | |
| | | | Upper Bound | 2.1136 | |
| | | 5% Trimmed Mean | | 1.9315 | |
| | | Median | | 1.9000 | |
| | | Variance | | .055 | |
| | | Std. Deviation | | .23452 | |
| | | Minimum | | 1.60 | |
| | | Maximum | | 2.30 | |
| | | Range | | .70 | |
| | | Interquartile Range | | .40 | |
| | | Skewness | | .233 | .717 |
| | | Kurtosis | | -1.041 | 1.400 |
| | perlakuan 8 jam | Mean | | 1.8000 | .09129 |
| | | 95% Confidence Interval for Mean | Lower Bound | 1.5895 | |
| | | | Upper Bound | 2.0105 | |
| | | 5% Trimmed Mean | | 1.8056 | |

| | | | |
|---|---|---|---|
| | Median | 1.8000 | |
| | Variance | .075 | |
| | Std. Deviation | .27386 | |
| | Minimum | 1.30 | |
| | Maximum | 2.20 | |
| | Range | .90 | |
| | Interquartile Range | .40 | |
| | Skewness | -.282 | .717 |
| | Kurtosis | .171 | 1.400 |

**Tests of Normality**

| | | Kolmogorov-Smirnov[a] | | | Shapiro-Wilk | | |
|---|---|---|---|---|---|---|---|
| | kode | Statistic | df | Sig. | Statistic | df | Sig. |
| BB | kontrol | .177 | 9 | .200* | .913 | 9 | .335 |
| | perlakuan 4 jam | .160 | 9 | .200* | .968 | 9 | .879 |
| | perlakuan 8 jam | .167 | 9 | .200* | .965 | 9 | .848 |

a. Lilliefors Significance Correction

*. This is a lower bound of the true significance.

## Oneway

**Test of Homogeneity of Variances**

BB

| Levene Statistic | df1 | df2 | Sig. |
|---|---|---|---|
| 2.846 | 2 | 24 | .078 |

**ANOVA**

| HB | | | | | |
|---|---|---|---|---|---|
| | Sum of Squares | df | Mean Square | F | Sig. |
| Between Groups | 1.040 | 2 | .520 | 3.216 | .058 |
| Within Groups | 3.880 | 24 | .162 | | |
| Total | 4.920 | 26 | | | |

Lampiran 4

**Descriptives**

| | kode | | | Statistic | Std. Error |
|---|---|---|---|---|---|
| PB | kontrol | Mean | | 3.2444 | .10816 |
| | | 95% Confidence Interval for Mean | Lower Bound | 2.9950 | |
| | | | Upper Bound | 3.4939 | |
| | | 5% Trimmed Mean | | 3.2383 | |
| | | Median | | 3.2000 | |
| | | Variance | | .105 | |
| | | Std. Deviation | | .32447 | |
| | | Minimum | | 2.80 | |
| | | Maximum | | 3.80 | |
| | | Range | | 1.00 | |
| | | Interquartile Range | | .50 | |
| | | Skewness | | .080 | .717 |
| | | Kurtosis | | -.241 | 1.400 |
| | perlakuan 4 jam | Mean | | 3.0444 | .06479 |
| | | 95% Confidence Interval for Mean | Lower Bound | 2.8950 | |
| | | | Upper Bound | 3.1938 | |
| | | 5% Trimmed Mean | | 3.0438 | |
| | | Median | | 3.1000 | |
| | | Variance | | .038 | |
| | | Std. Deviation | | .19437 | |
| | | Minimum | | 2.80 | |
| | | Maximum | | 3.30 | |
| | | Range | | .50 | |
| | | Interquartile Range | | .35 | |
| | | Skewness | | -.155 | .717 |
| | | Kurtosis | | -1.936 | 1.400 |
| | perlakuan 8 jam | Mean | | 2.8889 | .06550 |
| | | 95% Confidence Interval for Mean | Lower Bound | 2.7378 | |
| | | | Upper Bound | 3.0399 | |
| | | 5% Trimmed Mean | | 2.9043 | |

| | | | |
|---|---|---|---|
| | Median | 2.9000 | |
| | Variance | .039 | |
| | Std. Deviation | .19650 | |
| | Minimum | 2.40 | |
| | Maximum | 3.10 | |
| | Range | .70 | |
| | Interquartile Range | .10 | |
| | Skewness | -2.218 | .717 |
| | Kurtosis | 6.104 | 1.400 |

**Tests of Normality**

| | | Kolmogorov-Smirnov[a] | | | Shapiro-Wilk | | |
|---|---|---|---|---|---|---|---|
| | kode | Statistic | df | Sig. | Statistic | df | Sig. |
| PB | kontrol | .137 | 9 | .200* | .949 | 9 | .682 |
| | perlakuan 4 jam | .233 | 9 | .174 | .867 | 9 | .116 |
| | perlakuan 8 jam | .411 | 9 | .000 | .698 | 9 | .001 |

a. Lilliefors Significance Correction

*. This is a lower bound of the true significance.

**Test of Homogeneity of Variances**

PB

| Levene Statistic | df1 | df2 | Sig. |
|---|---|---|---|
| 2.068 | 2 | 24 | .148 |

**Tests of Normality**

| | | Kolmogorov-Smirnov[a] | | | Shapiro-Wilk | | |
|---|---|---|---|---|---|---|---|
| | kode | Statistic | df | Sig. | Statistic | df | Sig. |
| tran_PB | kontrol | .145 | 9 | .200* | .944 | 9 | .626 |
| | perlakuan 4 jam | .234 | 9 | .169 | .865 | 9 | .108 |
| | perlakuan 8 jam | .422 | 9 | .000 | .671 | 9 | .001 |

a. Lilliefors Significance Correction

*. This is a lower bound of the true significance.

## Kruskal-Wallis Test

**Ranks**

| | kode | N | Mean Rank |
|---|---|---|---|
| PB | kontrol | 9 | 18.33 |
| | perlakuan 4 jam | 9 | 13.78 |
| | perlakuan 8 jam | 9 | 9.89 |
| | Total | 27 | |

**Test Statistics[a,b]**

| | PB |
|---|---|
| Chi-Square | 5.252 |
| df | 2 |
| Asymp. Sig. | .072 |

a. Kruskal Wallis Test

b. Grouping Variable: kode

Lampiran 5

**alletrin1 * kelainanmorfologi1 Crosstabulation**

| | | | kelainanmorfologi1 | | |
|---|---|---|---|---|---|
| | | | tidak ada | ada | Total |
| alletrin1 | tidak terpapar | Count | 8 | 1 | 9 |
| | | Expected Count | 6.5 | 2.5 | 9.0 |
| | terpapar 4 jam | Count | 5 | 4 | 9 |
| | | Expected Count | 6.5 | 2.5 | 9.0 |
| Total | | Count | 13 | 5 | 18 |
| | | Expected Count | 13.0 | 5.0 | 18.0 |

**Chi-Square Tests**

| | Value | df | Asymp. Sig. (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|---|---|---|---|---|---|
| Pearson Chi-Square | 2.492[a] | 1 | .114 | | |
| Continuity Correction[b] | 1.108 | 1 | .293 | | |
| Likelihood Ratio | 2.626 | 1 | .105 | | |
| Fisher's Exact Test | | | | .294 | .147 |
| Linear-by-Linear Association | 2.354 | 1 | .125 | | |
| N of Valid Cases[b] | 18 | | | | |

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 2,50.

b. Computed only for a 2x2 table

**alletrin2 * kelainanmorfologi2 Crosstabulation**

| | | | kelainanmorfologi2 | | |
|---|---|---|---|---|---|
| | | | tidak ada | ada | Total |
| alletrin2 | tidak terpapar | Count | 8 | 1 | 9 |
| | | Expected Count | 5.5 | 3.5 | 9.0 |
| | terpapar 8 jam | Count | 3 | 6 | 9 |
| | | Expected Count | 5.5 | 3.5 | 9.0 |
| Total | | Count | 11 | 7 | 18 |
| | | Expected Count | 11.0 | 7.0 | 18.0 |

**Chi-Square Tests**

| | Value | df | Asymp. Sig. (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|---|---|---|---|---|---|
| Pearson Chi-Square | 5.844[a] | 1 | .016 | | |
| Continuity Correction[b] | 3.740 | 1 | .053 | | |
| Likelihood Ratio | 6.321 | 1 | .012 | | |
| Fisher's Exact Test | | | | .050 | .025 |
| Linear-by-Linear Association | 5.519 | 1 | .019 | | |
| N of Valid Cases[b] | 18 | | | | |

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 3,50.

b. Computed only for a 2x2 table

**alletrin3 * kelainanmorfologi3 Crosstabulation**

| | | | kelainanmorfologi3 | | |
|---|---|---|---|---|---|
| | | | tidak ada | ada | Total |
| alletrin3 | terpapar 4 jam | Count | 5 | 4 | 9 |
| | | Expected Count | 4.0 | 5.0 | 9.0 |
| | terpapar 8 jam | Count | 3 | 6 | 9 |
| | | Expected Count | 4.0 | 5.0 | 9.0 |
| Total | | Count | 8 | 10 | 18 |
| | | Expected Count | 8.0 | 10.0 | 18.0 |

**Chi-Square Tests**

| | Value | df | Asymp. Sig. (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|---|---|---|---|---|---|
| Pearson Chi-Square | .900[a] | 1 | .343 | | |
| Continuity Correction[b] | .225 | 1 | .635 | | |
| Likelihood Ratio | .908 | 1 | .341 | | |
| Fisher's Exact Test | | | | .637 | .319 |
| Linear-by-Linear Association | .850 | 1 | .357 | | |
| N of Valid Cases[b] | 18 | | | | |

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 4,00.

b. Computed only for a 2x2 table

Lampiran 6

## Two-Sample Kolmogorov-Smirnov Test

**Frequencies**

| | kode | N |
|---|---|---|
| HB | perlakuan 4 jam | 9 |
| | perlakuan 8 jam | 9 |
| | Total | 18 |

**Test Statistics[a]**

| | | HB |
|---|---|---|
| Most Extreme Differences | Absolute | .333 |
| | Positive | .111 |
| | Negative | -.333 |
| Kolmogorov-Smirnov Z | | .707 |
| Asymp. Sig. (2-tailed) | | .699 |

a. Grouping Variable: kode

## Two-Sample Kolmogorov-Smirnov Test

**Frequencies**

| | kode | N |
|---|---|---|
| BB | perlakuan 4 jam | 9 |
| | perlakuan 8 jam | 9 |
| | Total | 18 |

**Test Statistics[a]**

| | | BB |
|---|---|---|
| Most Extreme Differences | Absolute | .222 |
| | Positive | .000 |
| | Negative | -.222 |
| Kolmogorov-Smirnov Z | | .471 |
| Asymp. Sig. (2-tailed) | | .979 |

a. Grouping Variable: kode

## Two-Sample Kolmogorov-Smirnov Test

**Frequencies**

| | kode | N |
|---|---|---|
| PB | perlakuan 4 jam | 9 |
| | perlakuan 8 jam | 9 |
| | Total | 18 |

**Test Statistics[a]**

| | | PB |
|---|---|---|
| Most Extreme Differences | Absolute | .444 |
| | Positive | .111 |
| | Negative | -.444 |
| Kolmogorov-Smirnov Z | | .943 |
| Asymp. Sig. (2-tailed) | | .336 |

a. Grouping Variable: kode

## Two-Sample Kolmogorov-Smirnov Test

**Frequencies**

| | Hb_1 | N |
|---|---|---|
| BB | <12 | 11 |
| | >12 | 15 |
| | Total | 26 |

**Test Statistics[a]**

| | | BB |
|---|---|---|
| Most Extreme Differences | Absolute | .333 |
| | Positive | .333 |
| | Negative | -.067 |
| Kolmogorov-Smirnov Z | | .840 |
| Asymp. Sig. (2-tailed) | | .481 |

a. Grouping Variable: Hb_1

# Two-Sample Kolmogorov-Smirnov Test

**Frequencies**

| | Hb_1 | N |
|---|---|---|
| PB | <12 | 11 |
| | >12 | 15 |
| | Total | 26 |

**Test Statistics[a]**

| | | PB |
|---|---|---|
| Most Extreme Differences | Absolute | .188 |
| | Positive | .188 |
| | Negative | .000 |
| Kolmogorov-Smirnov Z | | .473 |
| Asymp. Sig. (2-tailed) | | .979 |

a. Grouping Variable: Hb_1