

# LAMPIRAN

Lampiran 1. Instrumen Penelitian



DAPARTEMEN KESEHATAN REPUBLIK INDONESIA  
POLITEKNIK KESEHATAN TANJUNG KARANG  
JURUSAN SARJANA TERAPAN KEBIDANAN

Jl. Soekarno -Hatta No. 1 Hajimena Bandar Lampung Telp. (0721) 703580 Fax. (0721) 783582



Lampiran 1.

**FORMAT PENGKAJIAN**

Faktor yang Berhubungan dengan Kejadian Stunting pada Balita usia 12-59 bulan di Wilayah Kerja Puskesmas Madukoro Kabupaten Lampung Utara Tahun 2023

Nama Petugas : .....  
Alamat : .....  
Nama KK : .....

No. responden : ..... Nama Anak : .....  
Nama Ibu/Orang Tua : ..... Umur Anak : .....  
Umur Ibu : ..... Anak Ke- : .....  
Agama : ..... Jumlah Saudara : .....  
Pendidikan : ..... Punya KMS : Ya / Tidak  
Pekerjaan : ..... Alamat : .....  
Pekerjaan Suami : .....  
Riwayat Imunisasi :  Lengkap  
 Tidak Lengkap

| No | Data Responden        | Kondisi yang ditemui |
|----|-----------------------|----------------------|
| 1. | Berat Badan Lahir     | .....kg              |
| 2. | Berat Badan saat ini  | .....kg              |
| 3. | Tinggi Badan Lahir    | .....cm              |
| 4. | Tinggi Badan saat ini | .....cm              |
| 5. | LILA                  | .....cm              |

Lampung Utara, .....2023  
Petugas Pemeriksa

.....

## Pertanyaan Mengenai Pemberian Asi Eksklusif

Petunjuk pengisian :

1. Bacalah pernyataan dengan baik dan teliti sebelum menjawab pertanyaan
2. Berilah tanda (√) pada salah satu jawaban yang dianggap sesuai dengan ibu alami.

| No | Pertanyaan  | Jumlah |       |
|----|---|--------|-------|
|    |   | Ya     | Tidak |
| 1. | Apakah ibu memberikan Asi dari umur 0-6 bulan kepada anak?  |        |       |
| 2. | Apakah ibu pernah memberikan air putih atau minuman lain (air gula, susu formula, susu kental manis, air tajin dan sebagainya) kepada anak saat usia 0-6 bulan? |        |       |
| 3. | Apakah ibu pernah memberikan madu (baik berupa madu kemasan ataupun madu murni) kepada anak saat usia 0-6 bulan?  |        |       |
| 4. | Apakah ibu pernah memberikan pisang atau jenis buah-buahan yang lain kepada anak saat usia 0-6 bulan?   |        |       |
| 5. | Apakah ibu pernah memberikan bubur, biscuit ataupun snack lainnya kepada anak saat usia 0-6 bulan?  |        |       |

Keterangan :

Jika jawaban ibu pada nomor 2,3,4,5 menjawab (Ya) maka dapat dikategorikan tidak Asi Eksklusif

## Hasil uji validitas

**Correlations**

|            |                                   | Soal_1 | Soal_2 | Soal_3 | Soal_4 | Soal_5 | Skor_Total |
|------------|-----------------------------------|--------|--------|--------|--------|--------|------------|
| Soal_1     | Pearson Correlation               | 1      | -.115  | .459*  | .546*  | -.132  | .512*      |
|            | Sig. (2-tailed)                   |        | .630   | .042   | .013   | .578   | .021       |
|            | Sum of Squares and Cross-products | .950   | -.200  | .800   | .850   | -.250  | 2.150      |
|            | Covariance                        | .050   | -.011  | .042   | .045   | -.013  | .113       |
|            | N                                 | 20     | 20     | 20     | 20     | 20     | 20         |
| Soal_2     | Pearson Correlation               | -.115  | 1      | .062   | -.210  | .289   | .467*      |
|            | Sig. (2-tailed)                   | .630   |        | .794   | .374   | .217   | .038       |
|            | Sum of Squares and Cross-products | -.200  | 3.200  | .200   | -.600  | 1.000  | 3.600      |
|            | Covariance                        | -.011  | .168   | .011   | -.032  | .053   | .189       |
|            | N                                 | 20     | 20     | 20     | 20     | 20     | 20         |
| Soal_3     | Pearson Correlation               | .459*  | .062   | 1      | .140   | -.289  | .467*      |
|            | Sig. (2-tailed)                   | .042   | .794   |        | .556   | .217   | .038       |
|            | Sum of Squares and Cross-products | .800   | .200   | 3.200  | .400   | -1.000 | 3.600      |
|            | Covariance                        | .042   | .011   | .168   | .021   | -.053  | .189       |
|            | N                                 | 20     | 20     | 20     | 20     | 20     | 20         |
| Soal_4     | Pearson Correlation               | .546*  | -.210  | .140   | 1      | .404   | .647**     |
|            | Sig. (2-tailed)                   | .013   | .374   | .556   |        | .077   | .002       |
|            | Sum of Squares and Cross-products | .850   | -.600  | .400   | 2.550  | 1.250  | 4.450      |
|            | Covariance                        | .045   | -.032  | .021   | .134   | .066   | .234       |
|            | N                                 | 20     | 20     | 20     | 20     | 20     | 20         |
| Soal_5     | Pearson Correlation               | -.132  | .289   | -.289  | .404   | 1      | .570**     |
|            | Sig. (2-tailed)                   | .578   | .217   | .217   | .077   |        | .009       |
|            | Sum of Squares and Cross-products | -.250  | 1.000  | -1.000 | 1.250  | 3.750  | 4.750      |
|            | Covariance                        | -.013  | .053   | -.053  | .066   | .197   | .250       |
|            | N                                 | 20     | 20     | 20     | 20     | 20     | 20         |
| Skor_Total | Pearson Correlation               | .512*  | .467*  | .467*  | .647** | .570** | 1          |
|            | Sig. (2-tailed)                   | .021   | .038   | .038   | .002   | .009   |            |
|            | Sum of Squares and Cross-products | 2.150  | 3.600  | 3.600  | 4.450  | 4.750  | 18.550     |
|            | Covariance                        | .113   | .189   | .189   | .234   | .250   | .976       |
|            | N                                 | 20     | 20     | 20     | 20     | 20     | 20         |

\*. Correlation is significant at the 0.05 level (2-tailed).

\*\* Correlation is significant at the 0.01 level (2-tailed).

Lampiran 2. Analisis Data

**Deskripsi Univariat**

**Notes**

|                        |  |   |
|------------------------|--|---|
| Output Created         | 23-MAY-2024 17:58:36   |   |
| Comments               |  |   |
| Input                  | Data   | E:\RV Nadya\Input_Edit.sav                          |
|                        | Active Dataset   | DataSet1  |
|                        | Filter   | <none>  |
|                        | Weight   | <none>  |
|                        | Split File   | <none>  |
|                        | N of Rows in Working Data File   | 184   |
| Missing Value Handling | Definition of Missing  | User-defined missing values are treated as missing. |
|                        | Cases Used   | Statistics are based on all cases with valid data.  |
| Syntax                 | FREQUENCIES<br>VARIABLES=Riwayat_ASI BB_Lahir Pendidikan_Ibu Stunting<br>/NTILES=4<br>/NTILES=10<br>/STATISTICS=STDDEV VARIANCE RANGE MINIMUM MAXIMUM SEMEAN MEAN MEDIAN MODE SUM SKEWNESS SESKEW KURTOSIS SEKURT<br>/GROUPED=Riwayat_ASI BB_Lahir Pendidikan_Ibu Stunting<br>/ORDER=ANALYSIS. |   |
| Resources              | Processor Time   | 00:00:00,02   |
|                        | Elapsed Time   | 00:00:00,02   |

**Statistics**

|                        |         | Riwayat ASI      | Berat Badan Lahir | Pendidikan Ibu   | Stunting         |
|------------------------|---------|------------------|-------------------|------------------|------------------|
| N                      | Valid   | 184              | 184               | 184              | 184              |
|                        | Missing | 0                | 0                 | 0                | 0                |
| Mean                   |         | .16              | .09               | .36              | .07              |
| Std. Error of Mean     |         | .027             | .021              | .036             | .019             |
| Median                 |         | .16 <sup>a</sup> | .09 <sup>a</sup>  | .36 <sup>a</sup> | .07 <sup>a</sup> |
| Mode                   |         | 0                | 0                 | 0                | 0                |
| Std. Deviation         |         | .370             | .290              | .482             | .257             |
| Variance               |         | .137             | .084              | .233             | .066             |
| Skewness               |         | 1.839            | 2.838             | .569             | 3.379            |
| Std. Error of Skewness |         | .179             | .179              | .179             | .179             |
| Kurtosis               |         | 1.398            | 6.123             | -1.694           | 9.519            |
| Std. Error of Kurtosis |         | .356             | .356              | .356             | .356             |
| Range                  |         | 1                | 1                 | 1                | 1                |
| Minimum                |         | 0                | 0                 | 0                | 0                |
| Maximum                |         | 1                | 1                 | 1                | 1                |
| Sum                    |         | 30               | 17                | 67               | 13               |
| Percentiles            | 10      | . <sup>b,c</sup> | . <sup>b,c</sup>  | . <sup>b,c</sup> | . <sup>b,c</sup> |
|                        | 20      | .                | .                 | .                | .                |
|                        | 25      | .                | .                 | .                | .                |
|                        | 30      | .                | .                 | .                | .                |
|                        | 40      | .                | .                 | .16              | .                |
|                        | 50      | .16              | .09               | .36              | .07              |
|                        | 60      | .36              | .29               | .56              | .27              |
|                        | 70      | .56              | .49               | .76              | .47              |

|    |     |     |     |     |
|----|-----|-----|-----|-----|
| 75 | .66 | .59 | .86 | .57 |
| 80 | .76 | .69 | .96 | .67 |
| 90 | .96 | .89 | .   | .87 |

- Calculated from grouped data.
- The lower bound of the first interval or the upper bound of the last interval is not known. Some percentiles are undefined.
- Percentiles are calculated from grouped data.

## Frequency Table

### Riwayat ASI

|                     | Frequency | Percent | Valid Percent | Cumulative Percent |
|---------------------|-----------|---------|---------------|--------------------|
| Valid Asi Eksklusif | 154       | 83.7    | 83.7          | 83.7               |
| Tidak Asi Eksklusif | 30        | 16.3    | 16.3          | 100.0              |
| Total               | 184       | 100.0   | 100.0         |                    |

### Berat Badan Lahir

|              | Frequency | Percent | Valid Percent | Cumulative Percent |
|--------------|-----------|---------|---------------|--------------------|
| Valid Normal | 167       | 90.8    | 90.8          | 90.8               |
| Tidak Normal | 17        | 9.2     | 9.2           | 100.0              |
| Total        | 184       | 100.0   | 100.0         |                    |

### Pendidikan Ibu

|              | Frequency | Percent | Valid Percent | Cumulative Percent |
|--------------|-----------|---------|---------------|--------------------|
| Valid Tinggi | 117       | 63.6    | 63.6          | 63.6               |
| Rendah       | 67        | 36.4    | 36.4          | 100.0              |
| Total        | 184       | 100.0   | 100.0         |                    |

### Stunting

|              | Frequency | Percent | Valid Percent | Cumulative Percent |
|--------------|-----------|---------|---------------|--------------------|
| Valid Normal | 171       | 92.9    | 92.9          | 92.9               |
| Stunting     | 13        | 7.1     | 7.1           | 100.0              |
| Total        | 184       | 100.0   | 100.0         |                    |

## Uji Bivariat

### Notes

|                        |  |  |
|------------------------|--|--|
| Output Created         |  | 23-MAY-2024 17:58:44   |
| Comments               |  |  |
| Input                  | Data<br>Active Dataset<br>Filter<br>Weight<br>Split File<br>N of Rows in Working Data File | E:\RV Nadya\Input_Edit.sav<br>DataSet1<br><none><br><none><br><none><br>184  |
| Missing Value Handling | Definition of Missing<br><br>Cases Used  | User-defined missing values are treated as missing.<br>Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.   |
| Syntax                 |  | CROSSTABS<br>/TABLES=Riwayat_ASI BB_Lahir Pendidikan_Ibu BY Stunting<br>/FORMAT=AVALUE TABLES<br>/STATISTICS=CHISQ CC PHI LAMBDA UC ETA CORR GAMMA D BTAU CTAU KAPPA RISK MCNEMAR CMH(1)<br>/CELLS=COUNT ROW COLUMN TOTAL RESID SRESID ASRESID<br>/COUNT ROUND CELL. |
| Resources              | Processor Time<br>Elapsed Time<br>Dimensions Requested<br>Cells Available                  | 00:00:00,03<br>00:00:00,05<br>2<br>131029  |

### Case Processing Summary

|                              | Cases |         |         |         |       |         |
|------------------------------|-------|---------|---------|---------|-------|---------|
|                              | Valid |         | Missing |         | Total |         |
|                              | N     | Percent | N       | Percent | N     | Percent |
| Riwayat ASI * Stunting       | 184   | 100.0%  | 0       | 0.0%    | 184   | 100.0%  |
| Berat Badan Lahir * Stunting | 184   | 100.0%  | 0       | 0.0%    | 184   | 100.0%  |
| Pendidikan Ibu * Stunting    | 184   | 100.0%  | 0       | 0.0%    | 184   | 100.0%  |

## Riwayat ASI \* Stunting

### Crosstab

|             |               |                      | Stunting |          | Total  |
|-------------|---------------|----------------------|----------|----------|--------|
|             |               |                      | Normal   | Stunting |        |
| Riwayat ASI | Asi Eksklusif | Count                | 150      | 4        | 154    |
|             |               | % within Riwayat ASI | 97.4%    | 2.6%     | 100.0% |
|             |               | % within Stunting    | 87.7%    | 30.8%    | 83.7%  |
|             |               | % of Total           | 81.5%    | 2.2%     | 83.7%  |
|             |               | Residual             | 6.9      | -6.9     |        |
|             |               | Std. Residual        | .6       | -2.1     |        |
|             |               | Adjusted Residual    | 5.4      | -5.4     |        |

|                     |                      |        |        |        |
|---------------------|----------------------|--------|--------|--------|
| Tidak Asi Eksklusif | Count                | 21     | 9      | 30     |
|                     | % within Riwayat ASI | 70.0%  | 30.0%  | 100.0% |
|                     | % within Stunting    | 12.3%  | 69.2%  | 16.3%  |
|                     | % of Total           | 11.4%  | 4.9%   | 16.3%  |
|                     | Residual             | -6.9   | 6.9    |        |
|                     | Std. Residual        | -1.3   | 4.7    |        |
|                     | Adjusted Residual    | -5.4   | 5.4    |        |
| Total               | Count                | 171    | 13     | 184    |
|                     | % within Riwayat ASI | 92.9%  | 7.1%   | 100.0% |
|                     | % within Stunting    | 100.0% | 100.0% | 100.0% |
|                     | % of Total           | 92.9%  | 7.1%   | 100.0% |

#### Chi-Square Tests

|                                    | Value               | df | Asymp. Sig. (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|------------------------------------|---------------------|----|-----------------------|----------------------|----------------------|
| Pearson Chi-Square                 | 28.715 <sup>a</sup> | 1  | .000                  |                      |                      |
| Continuity Correction <sup>b</sup> | 24.693              | 1  | .000                  |                      |                      |
| Likelihood Ratio                   | 20.206              | 1  | .000                  |                      |                      |
| Fisher's Exact Test                |                     |    |                       | .000                 | .000                 |
| Linear-by-Linear Association       | 28.559              | 1  | .000                  |                      |                      |
| McNemar Test                       |                     |    |                       | .001 <sup>c</sup>    |                      |
| N of Valid Cases                   | 184                 |    |                       |                      |                      |

a. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 2.12.

b. Computed only for a 2x2 table

c. Binomial distribution used.

#### Directional Measures

|                       |                         |                       | Value | Asymp. Std. Error <sup>a</sup> |
|-----------------------|-------------------------|-----------------------|-------|--------------------------------|
| Nominal by Nominal    | Lambda                  | Symmetric             | .116  | .076                           |
|                       |                         | Riwayat ASI Dependent | .167  | .110                           |
|                       |                         | Stunting Dependent    | .000  | .000                           |
|                       | Goodman and Kruskal tau | Riwayat ASI Dependent | .156  | .071                           |
|                       |                         | Stunting Dependent    | .156  | .077                           |
|                       | Uncertainty Coefficient | Symmetric             | .157  | .071                           |
| Riwayat ASI Dependent |                         | .123                  | .059  |                                |
| Stunting Dependent    |                         | .215                  | .092  |                                |
| Ordinal by Ordinal    | Somers' d               | Symmetric             | .370  | .091                           |
|                       |                         | Riwayat ASI Dependent | .570  | .130                           |
|                       |                         | Stunting Dependent    | .274  | .085                           |
| Nominal by Interval   | Eta                     | Riwayat ASI Dependent | .395  |                                |
|                       |                         | Stunting Dependent    | .395  |                                |

#### Directional Measures

|                    |        |                       | Approx. T <sup>b</sup> | Approx. Sig. |
|--------------------|--------|-----------------------|------------------------|--------------|
| Nominal by Nominal | Lambda | Symmetric             | 1.394                  | .163         |
|                    |        | Riwayat ASI Dependent | 1.394                  | .163         |



|                     |                         | Stunting Dependent      |           |                   |
|---------------------|-------------------------|-------------------------|-----------|-------------------|
|                     | Goodman and Kruskal tau | Riwayat ASI Dependent   |           | .000 <sup>d</sup> |
|                     |                         | Stunting Dependent      |           | .000 <sup>d</sup> |
|                     |                         | Uncertainty Coefficient | Symmetric | 2.050             |
| Ordinal by Ordinal  | Somers' d               | Riwayat ASI Dependent   | 2.050     | .000 <sup>e</sup> |
|                     |                         | Stunting Dependent      | 2.050     | .000 <sup>e</sup> |
|                     |                         | Symmetric               | 2.968     | .003              |
| Nominal by Interval | Eta                     | Riwayat ASI Dependent   | 2.968     | .003              |
|                     |                         | Stunting Dependent      | 2.968     | .003              |
|                     |                         |                         |           |                   |

- a. Not assuming the null hypothesis.  
b. Using the asymptotic standard error assuming the null hypothesis.  
c. Cannot be computed because the asymptotic standard error equals zero.  
d. Based on chi-square approximation  
e. Likelihood ratio chi-square probability.

#### Symmetric Measures

|                      |                         | Value | Asymp. Std. Error <sup>a</sup> | Approx. T <sup>b</sup> | Approx. Sig.      |
|----------------------|-------------------------|-------|--------------------------------|------------------------|-------------------|
| Nominal by Nominal   | Phi                     | .395  |                                |                        | .000              |
|                      | Cramer's V              | .395  |                                |                        | .000              |
|                      | Contingency Coefficient | .367  |                                |                        | .000              |
| Ordinal by Ordinal   | Kendal's tau-b          | .395  | .097                           | 2.968                  | .003              |
|                      | Kendal's tau-c          | .150  | .050                           | 2.968                  | .003              |
|                      | Gamma                   | .883  | .071                           | 2.968                  | .003              |
|                      | Spearman Correlation    | .395  | .097                           | 5.801                  | .000 <sup>c</sup> |
|                      | Pearson's R             | .395  | .097                           | 5.801                  | .000 <sup>c</sup> |
| Interval by Interval |                         |       |                                |                        |                   |
| Measure of Agreement | Kappa                   | .355  | .097                           | 5.359                  | .000              |
| N of Valid Cases     |                         | 184   |                                |                        |                   |

- a. Not assuming the null hypothesis.  
b. Using the asymptotic standard error assuming the null hypothesis.  
c. Based on normal approximation.

#### Risk Estimate

|  | Value  | 95% Confidence Interval |        |
|--|--------|-------------------------|--------|
|  |        | Lower                   | Upper  |
| Odds Ratio for Riwayat ASI (Asi Eksklusif / Tidak Asi Eksklusif) | 16.071 | 4.544                   | 56.841 |
| For cohort Stunting = Normal                                     | 1.391  | 1.099                   | 1.761  |
| For cohort Stunting = Stunting                                   | .087   | .029                    | .263   |
| N of Valid Cases   | 184    |                         |        |

#### Tests of Homogeneity of the Odds Ratio

|             | Chi-Squared | df | Asymp. Sig. (2-sided) |
|-------------|-------------|----|-----------------------|
| Breslow-Day | .000        | 0  |                       |

|          |      |   |
|----------|------|---|
| Tarone's | .000 | 0 |
|----------|------|---|

### Tests of Conditional Independence

|                 | Chi-Squared | df | Asymp. Sig. (2-sided) |
|-----------------|-------------|----|-----------------------|
| Cochran's       | 28.715      | 1  | .000                  |
| Mantel-Haenszel | 24.559      | 1  | .000                  |

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

### Mantel-Haenszel Common Odds Ratio Estimate

|                                |                               |        |
|--------------------------------|-------------------------------|--------|
| Estimate                       | 16.071                        |        |
| ln(Estimate)                   | 2.777                         |        |
| Std. Error of ln(Estimate)     | .645                          |        |
| Asymp. Sig. (2-sided)          | .000                          |        |
| Asymp. 95% Confidence Interval | Common Odds Ratio Lower Bound | 4.544  |
|                                | Upper Bound                   | 56.841 |
| ln(Common Odds Ratio)          | Lower Bound                   | 1.514  |
|                                | Upper Bound                   | 4.040  |

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1.000 assumption. So is the natural log of the estimate.

## Berat Badan Lahir \* Stunting

### Crosstab

|                   |                            |                            | Stunting |          | Total  |
|-------------------|----------------------------|----------------------------|----------|----------|--------|
|                   |                            |                            | Normal   | Stunting |        |
| Berat Badan Lahir | Normal                     | Count                      | 162      | 5        | 167    |
|                   |                            | % within Berat Badan Lahir | 97.0%    | 3.0%     | 100.0% |
|                   |                            | % within Stunting          | 94.7%    | 38.5%    | 90.8%  |
|                   |                            | % of Total                 | 88.0%    | 2.7%     | 90.8%  |
|                   |                            | Residual                   | 6.8      | -6.8     |        |
|                   |                            | Std. Residual              | .5       | -2.0     |        |
|                   |                            | Adjusted Residual          | 6.8      | -6.8     |        |
|                   | Tidak Normal               | Count                      | 9        | 8        | 17     |
|                   |                            | % within Berat Badan Lahir | 52.9%    | 47.1%    | 100.0% |
|                   |                            | % within Stunting          | 5.3%     | 61.5%    | 9.2%   |
|                   |                            | % of Total                 | 4.9%     | 4.3%     | 9.2%   |
|                   |                            | Residual                   | -6.8     | 6.8      |        |
|                   |                            | Std. Residual              | -1.7     | 6.2      |        |
| Total             | Count                      | 171                        | 13       | 184      |        |
|                   | % within Berat Badan Lahir | 92.9%                      | 7.1%     | 100.0%   |        |

|                   |        |        |        |
|-------------------|--------|--------|--------|
| % within Stunting | 100.0% | 100.0% | 100.0% |
| % of Total        | 92.9%  | 7.1%   | 100.0% |

#### Chi-Square Tests

|                                    | Value               | df | Asymp. Sig. (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|------------------------------------|---------------------|----|-----------------------|----------------------|----------------------|
| Pearson Chi-Square                 | 45.628 <sup>a</sup> | 1  | .000                  |                      |                      |
| Continuity Correction <sup>b</sup> | 39.163              | 1  | .000                  |                      |                      |
| Likelihood Ratio                   | 25.516              | 1  | .000                  |                      |                      |
| Fisher's Exact Test                |                     |    |                       | .000                 | .000                 |
| Linear-by-Linear Association       | 45.380              | 1  | .000                  |                      |                      |
| McNemar Test                       |                     |    |                       | .424 <sup>c</sup>    |                      |
| N of Valid Cases                   | 184                 |    |                       |                      |                      |

- a. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 1.20.  
b. Computed only for a 2x2 table  
c. Binomial distribution used.

#### Directional Measures

|                    |                             |                             | Value     | Asymp. Std. Error <sup>a</sup> |
|--------------------|-----------------------------|-----------------------------|-----------|--------------------------------|
| Nominal by Nominal | Lambda                      | Symmetric                   | .100      | .112                           |
|                    |                             | Berat Badan Lahir Dependent | .176      | .192                           |
|                    |                             | Stunting Dependent          | .000      | .000                           |
|                    | Goodman and Kruskal tau     | Berat Badan Lahir Dependent | .248      | .110                           |
|                    |                             | Stunting Dependent          | .248      | .113                           |
|                    |                             | Uncertainty Coefficient     | .246      | .100                           |
|                    |                             | Berat Badan Lahir Dependent | .225      | .096                           |
|                    |                             | Stunting Dependent          | .272      | .110                           |
|                    |                             | Ordinal by Ordinal          | Somers' d | .494                           |
|                    | Berat Badan Lahir Dependent | .563                        | .136      |                                |
|                    | Stunting Dependent          | .441                        | .122      |                                |
|                    | Nominal by Interval         | Eta                         |           |                                |
|                    | Berat Badan Lahir Dependent | .498                        |           |                                |
|                    | Stunting Dependent          | .498                        |           |                                |

#### Directional Measures

|                    |                         |                             | Approx. T <sup>b</sup> | Approx. Sig.      |
|--------------------|-------------------------|-----------------------------|------------------------|-------------------|
| Nominal by Nominal | Lambda                  | Symmetric                   | .834                   | .404              |
|                    |                         | Berat Badan Lahir Dependent | .834                   | .404              |
|                    |                         | Stunting Dependent          | . <sup>c</sup>         | . <sup>c</sup>    |
|                    | Goodman and Kruskal tau | Berat Badan Lahir Dependent |                        | .000 <sup>d</sup> |
|                    |                         | Stunting Dependent          |                        | .000 <sup>d</sup> |
|                    |                         | Uncertainty Coefficient     | Symmetric              | 2.165             |

|                     |           |                                |       |                   |
|---------------------|-----------|--------------------------------|-------|-------------------|
|                     |           | Berat Badan Lahir<br>Dependent | 2.165 | .000 <sup>e</sup> |
|                     |           | Stunting Dependent             | 2.165 | .000 <sup>b</sup> |
| Ordinal by Ordinal  | Somers' d | Symmetric                      | 2.893 | .004              |
|                     |           | Berat Badan Lahir<br>Dependent | 2.893 | .004              |
|                     |           | Stunting Dependent             | 2.893 | .004              |
| Nominal by Interval | Eta       | Berat Badan Lahir<br>Dependent |       |                   |
|                     |           | Stunting Dependent             |       |                   |

- a. Not assuming the null hypothesis.  
b. Using the asymptotic standard error assuming the null hypothesis.  
c. Cannot be computed because the asymptotic standard error equals zero.  
d. Based on chi-square approximation  
e. Likelihood ratio chi-square probability.

#### Symmetric Measures

|                      |                         | Value | Asymp.<br>Std.<br>Error <sup>a</sup> | Approx. T <sup>b</sup> | Approx. Sig.      |
|----------------------|-------------------------|-------|--------------------------------------|------------------------|-------------------|
| Nominal by Nominal   | Phi                     | .498  |                                      |                        | .000              |
|                      | Cramer's V              | .498  |                                      |                        | .000              |
|                      | Contingency Coefficient | .446  |                                      |                        | .000              |
| Ordinal by Ordinal   | Kendall's tau-b         | .498  | .116                                 | 2.893                  | .004              |
|                      | Kendall's tau-c         | .148  | .051                                 | 2.893                  | .004              |
|                      | Gamma                   | .933  | .043                                 | 2.893                  | .004              |
|                      | Spearman Correlation    | .498  | .116                                 | 7.747                  | .000 <sup>c</sup> |
| Interval by Interval | Pearson's R             | .498  | .116                                 | 7.747                  | .000 <sup>c</sup> |
| Measure of Agreement | Kappa                   | .493  | .117                                 | 6.755                  | .000              |
| N of Valid Cases     |                         | 184   |                                      |                        |                   |

- a. Not assuming the null hypothesis.  
b. Using the asymptotic standard error assuming the null hypothesis.  
c. Based on normal approximation.

#### Risk Estimate

|  | Value  | 95% Confidence Interval |         |
|--|--------|-------------------------|---------|
|  |        | Lower                   | Upper   |
| Odds Ratio for Berat Badan Lahir (Normal / Tidak Normal) | 28.800 | 7.822                   | 106.042 |
| For cohort Stunting = Normal                             | 1.832  | 1.170                   | 2.871   |
| For cohort Stunting = Stunting                           | .064   | .023                    | .173    |
| N of Valid Cases   | 184    |                         |         |

#### Tests of Homogeneity of the Odds Ratio

|             | Chi-Squared | df | Asymp. Sig. (2-sided) |
|-------------|-------------|----|-----------------------|
| Breslow-Day | .000        | 0  | .                     |
| Tarone's    | .000        | 0  | .                     |

#### Tests of Conditional Independence

|                 | Chi-Squared | df | Asymp. Sig. (2-sided) |
|-----------------|-------------|----|-----------------------|
| Cochran's       | 45.628      | 1  | .000                  |
| Mantel-Haenszel | 38.951      | 1  | .000                  |

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

#### Mantel-Haenszel Common Odds Ratio Estimate

|                                |                     |
|--------------------------------|---------------------|
| Estimate                       | 28.800              |
| ln(Estimate)                   | 3.360               |
| Std. Error of ln(Estimate)     | .665                |
| Asymp. Sig. (2-sided)          | .000                |
| Asymp. 95% Confidence Interval |                     |
| Common Odds Ratio              | Lower Bound 7.822   |
|                                | Upper Bound 106.042 |
| ln(Common Odds Ratio)          | Lower Bound 2.057   |
|                                | Upper Bound 4.664   |

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1.000 assumption. So is the natural log of the estimate.

### Pendidikan Ibu \* Stunting

#### Crosstab

|                |                         |                         | Stunting |          | Total  |
|----------------|-------------------------|-------------------------|----------|----------|--------|
|                |                         |                         | Normal   | Stunting |        |
| Pendidikan Ibu | Tinggi                  | Count                   | 115      | 2        | 117    |
|                |                         | % within Pendidikan Ibu | 98.3%    | 1.7%     | 100.0% |
|                |                         | % within Stunting       | 67.3%    | 15.4%    | 63.6%  |
|                |                         | % of Total              | 62.5%    | 1.1%     | 63.6%  |
|                |                         | Residual                | 6.3      | -6.3     |        |
|                |                         | Std. Residual           | .6       | -2.2     |        |
|                |                         | Adjusted Residual       | 3.7      | -3.7     |        |
|                | Rendah                  | Count                   | 56       | 11       | 67     |
|                |                         | % within Pendidikan Ibu | 83.6%    | 16.4%    | 100.0% |
|                |                         | % within Stunting       | 32.7%    | 84.6%    | 36.4%  |
|                |                         | % of Total              | 30.4%    | 6.0%     | 36.4%  |
|                |                         | Residual                | -6.3     | 6.3      |        |
|                |                         | Std. Residual           | -.8      | 2.9      |        |
|                |                         | Adjusted Residual       | -3.7     | 3.7      |        |
| Total          | Count                   | 171                     | 13       | 184      |        |
|                | % within Pendidikan Ibu | 92.9%                   | 7.1%     | 100.0%   |        |
|                | % within Stunting       | 100.0%                  | 100.0%   | 100.0%   |        |
|                | % of Total              | 92.9%                   | 7.1%     | 100.0%   |        |

#### Chi-Square Tests

|                                    | Value               | df | Asymp. Sig. (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|------------------------------------|---------------------|----|-----------------------|----------------------|----------------------|
| Pearson Chi-Square                 | 14.037 <sup>a</sup> | 1  | .000                  |                      |                      |
| Continuity Correction <sup>b</sup> | 11.886              | 1  | .001                  |                      |                      |
| Likelihood Ratio                   | 13.881              | 1  | .000                  |                      |                      |
| Fisher's Exact Test                |                     |    |                       | .000                 | .000                 |
| Linear-by-Linear Association       | 13.961              | 1  | .000                  |                      |                      |
| McNemar Test                       |                     |    |                       | .000 <sup>c</sup>    |                      |
| N of Valid Cases                   | 184                 |    |                       |                      |                      |

a. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 4.73.

b. Computed only for a 2x2 table

c. Binomial distribution used.

#### Directional Measures

|                     |                         |                             | Value | Asymp. Std. Error <sup>a</sup> |
|---------------------|-------------------------|-----------------------------|-------|--------------------------------|
| Nominal by Nominal  | Lambda                  | Symmetric                   | .113  | .039                           |
|                     |                         | Pendidikan Ibu<br>Dependent | .134  | .050                           |
|                     |                         | Stunting Dependent          | .000  | .000                           |
|                     | Goodman and Kruskal tau | Pendidikan Ibu<br>Dependent | .076  | .032                           |
|                     |                         | Stunting Dependent          | .076  | .036                           |
|                     |                         | Uncertainty Coefficient     | .083  | .040                           |
|                     |                         | Symmetric                   | .058  | .029                           |
|                     |                         | Pendidikan Ibu<br>Dependent | .148  | .067                           |
|                     |                         | Stunting Dependent          | .148  | .067                           |
| Ordinal by Ordinal  | Somers' d               | Symmetric                   | .229  | .055                           |
|                     |                         | Pendidikan Ibu<br>Dependent | .519  | .106                           |
|                     |                         | Stunting Dependent          | .147  | .047                           |
| Nominal by Interval | Eta                     | Pendidikan Ibu<br>Dependent | .276  |                                |
|                     |                         | Stunting Dependent          | .276  |                                |
|                     |                         |                             |       |                                |

#### Directional Measures

|                    |                         |                             | Approx. T <sup>a</sup> | Approx. Sig.      |
|--------------------|-------------------------|-----------------------------|------------------------|-------------------|
| Nominal by Nominal | Lambda                  | Symmetric                   | 2.540                  | .011              |
|                    |                         | Pendidikan Ibu<br>Dependent | 2.540                  | .011              |
|                    |                         | Stunting Dependent          | <sup>c</sup>           | <sup>c</sup>      |
|                    | Goodman and Kruskal tau | Pendidikan Ibu<br>Dependent |                        | .000 <sup>d</sup> |
|                    |                         | Stunting Dependent          |                        | .000 <sup>d</sup> |
|                    |                         | Uncertainty Coefficient     | 1.957                  | .000 <sup>e</sup> |
|                    |                         | Symmetric                   | 1.957                  | .000 <sup>e</sup> |
|                    |                         | Pendidikan Ibu<br>Dependent | 1.957                  | .000 <sup>e</sup> |
|                    |                         | Stunting Dependent          | 1.957                  | .000 <sup>e</sup> |
| Ordinal by Ordinal | Somers' d               | Symmetric                   | 3.115                  | .002              |
|                    |                         | Pendidikan Ibu<br>Dependent | 3.115                  | .002              |
|                    |                         | Stunting Dependent          | 3.115                  | .002              |

|                     |     |                         |     |  |  |
|---------------------|-----|-------------------------|-----|--|--|
| Nominal by Interval | Eta | Pendidikan<br>Dependent | Ibu |  |  |
|                     |     | Stunting Dependent      |     |  |  |

- a. Not assuming the null hypothesis.
- b. Using the asymptotic standard error assuming the null hypothesis.
- c. Cannot be computed because the asymptotic standard error equals zero.
- d. Based on chi-square approximation
- e. Likelihood ratio chi-square probability.

**Symmetric Measures**

|                      |                         | Value | Asymp.<br>Std. Error <sup>a</sup> | Approx. T <sup>b</sup> | Approx. Sig.      |
|----------------------|-------------------------|-------|-----------------------------------|------------------------|-------------------|
| Nominal by Nominal   | Phi                     | .276  |                                   |                        | .000              |
|                      | Cramer's V              | .276  |                                   |                        | .000              |
|                      | Contingency Coefficient | .266  |                                   |                        | .000              |
| Ordinal by Ordinal   | Kendall's tau-b         | .276  | .066                              | 3.115                  | .002              |
|                      | Kendall's tau-c         | .136  | .044                              | 3.115                  | .002              |
|                      | Gamma                   | .837  | .117                              | 3.115                  | .002              |
|                      | Spearman Correlation    | .276  | .066                              | 3.877                  | .000 <sup>c</sup> |
| Interval by Interval | Pearson's R             | .276  | .066                              | 3.877                  | .000 <sup>c</sup> |
| Measure of Agreement | Kappa                   | .178  | .055                              | 3.747                  | .000              |
| N of Valid Cases     |                         | 184   |                                   |                        |                   |

- a. Not assuming the null hypothesis.
- b. Using the asymptotic standard error assuming the null hypothesis.
- c. Based on normal approximation.

**Risk Estimate**

|   | Value  | 95% Confidence Interval |        |
|---|--------|-------------------------|--------|
|   |        | Lower                   | Upper  |
| Odds Ratio for Pendidikan Ibu (Tinggi / Rendah) | 11.295 | 2.421                   | 52.691 |
| For cohort Stunting = Normal                    | 1.176  | 1.055                   | 1.311  |
| For cohort Stunting = Stunting                  | .104   | .024                    | .456   |
| N of Valid Cases                                | 184    |                         |        |

**Tests of Homogeneity of the Odds Ratio**

|             | Chi-Squared | df | Asymp. Sig. (2-sided) |
|-------------|-------------|----|-----------------------|
| Breslow-Day | .000        | 0  | .                     |
| Tarone's    | .000        | 0  | .                     |

**Tests of Conditional Independence**

|                 | Chi-Squared | df | Asymp. Sig. (2-sided) |
|-----------------|-------------|----|-----------------------|
| Cochran's       | 14.037      | 1  | .000                  |
| Mantel-Haenszel | 11.822      | 1  | .001                  |

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

**Mantel-Haenszel Common Odds Ratio Estimate**

|                                |                       |
|--------------------------------|-----------------------|
| Estimate                       | 11.295                |
| ln(Estimate)                   | 2.424                 |
| Std. Error of ln(Estimate)     | .786                  |
| Asymp. Sig. (2-sided)          | .002                  |
| Asymp. 95% Confidence Interval | Common Odds Ratio     |
|                                | Lower Bound           |
|                                | Upper Bound           |
|                                | ln(Common Odds Ratio) |
|                                | Lower Bound           |
|                                | Upper Bound           |
|                                | 2.421                 |
|                                | 52.691                |
|                                | .884                  |
|                                | 3.964                 |

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1.000 assumption. So is the natural log of the estimate.





Lampiran : Izin Survei Pendahuluan  
Nomor : PP.03.01A.1/ 5973 /2023  
Tanggal : 15 September 2023

DAFTAR NAMA MAHASISWA YANG MELAKSANAKAN SURVEI PENDAHULUAN  
PROGRAM STUDI KEBIDANAN TANJUNGPURBAN PROGRAM SARJANA TERAPAN  
POLTEKKES KEMENKES TANJUNGPURBAN T.A 2023/2024

| No | NAMA                              | JUDUL PENELITIAN   | TEMPAT PENELITIAN                     |
|----|-----------------------------------|--|---------------------------------------|
| 1. | Nadya Rabina<br>NIM: 2015301074   | Faktor-Faktor Yang Berhubungan Dengan Kejadian Stunting Pada Balita Di Wilayah Puskesmas Madukoro Kabupaten Lampung Utara                                    | PKM Madukoro                          |
| 2. | Natasha Audrey<br>NIM: 2015301075 | Pengaruh Penggunaan Leaflet Pre-Eklampsia Terhadap Pengetahuan Ibu Hamil Tentang Pre-Eklampsia Di Posyandu Flamboyan Desa Abung Jaya Kabupaten Lampung Utara | Posyandu Flamboyan<br>Desa Abung Jaya |
| 3. | Ridha Nafila<br>NIM: 2015301084   | Upaya Puskesmas Dalam Penanggulangan Stunting Di Desa Kota Agung   | PKM Ranap Ketapang                    |

Direktur Politeknik Kesehatan Kementerian  
Kesehatan TanjungKarang,



Dewi Purwaningsih, S.SiT., M.Kes  
NIP 196705271988012001



PEMERINTAH KABUPATEN LAMPUNG UTARA  
DINAS PENANAMAN MODAL DAN PELAYANAN TERPADU SATU PINTU

Jl. Soekarno Hatta Kelurahan Tanjung Harapan Kecamatan Kotabumi Selatan  
Telp./Fax (0724) 3290462 Kode Pos 34511 Email : dpmptsp-lampung@gmail.com

**SURAT KETERANGAN IZIN PENELITIAN**

Nomor : 503/091 /SKIP/20.4-LU/2024

Dasar : Surat permohonan Izin Penelitian No : PP.03.04/F.XLIII/1477/2024  
tanggal 5 Maret 2024.

Yang bertanda tangan di bawah ini Kepala Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu (DPMPPTSP) Kabupaten Lampung Utara, Dengan Ini Memberikan Izin Penelitian Kepada :

Nama : **NADYA RABINA**  
NIM : 2015301074  
Jurusan : Kebidanan  
Universitas : Poltekkes Kemenkes Tanjung Karang

Judul Penelitian : *Faktor-Faktor Yang Berhubungan Dengan Kejadian Stunting Pada Balita Usia 12-59 Bulan Diwilayah Kerja Puskesmas Madukoro Kabupaten Lampung Utara*

Untuk melakukan penelitian/ pengumpulan data dalam rangka penyusunan skripsi, berlokasi di **PUSKESMAS MADUKORO**.

Demikian Surat Keterangan Izin Penelitian ini dibuat dengan sebenarnya untuk dapat dipergunakan sebagaimana mestinya.

Kotabumi, 20 Mei 2024

Pt. KEPALA DINAS PENANAMAN MODAL  
DAN PELAYANAN TERPADU SATU PINTU  
KABUPATEN LAMPUNG UTARA



**IWAN SAGITA RIZA, S.IP, M.H**

Pembina

NIP. 19741113 201001 1 004



PEMERINTAH KABUPATEN LAMPUNG UTARA  
DINAS KESEHATAN  
UPTD PUSKESMAS MADUKORO  
KECAMATAN KOTABUMI UTARA  
Jl. Laks. R. Mulyadi Km. 10 Madukoro Kec. Kotabumi Utara  
Tlp. 082186592277, e-mail Puskesmdk 123@gmail.com, Kode Pos 34552



Madukoro, 11 Feb, 2024

Nomor : 445 / 424 / P. 41101 / 05-LU / 2024  
Lampiran : -  
Perihal : Rekomendasi izin Penelitian  
a.n Nadya Rabina

Kepada Yth.  
Direktur Politeknik Kesehatan  
Kementerian Kesehatan  
Tanjung Karang  
di-  
Tempat

Dengan hormat,

Menindaklanjuti atas nama :

Nama : Nadya Rabina  
NIM : 2015301075  
JURUSAN : Kebiduran Politeknik Kesehatan Kemenkes TanjungKarrng

Yang Berjudul :

**"FAKTOR-FAKTOR YANG BERHUBUNGAN DENGAN KEJADIAN STUNTING PADA BALITA 12-59 BULAN DI WILAYAH KERJA PUSKESMAS MADUKORO KABUPATEN LAMPUNG UTARA"**

UPTD Puskesmas Madukoro memberikan Rekomendasi untuk Pelaksanaan penelitian tersebut dan melaporkan hasil-hasil Penelitian Kepada Ka. UPTD Puskesmas Madukoro sebagai dasar untuk tindak lanjut terhadap masalah kesehatan untuk peningkatan Mutu pelayanan di UPTD Puskesmas Madukoro.

Demikianlah surat Rekomendasi ini dibuat agar dapat digunakan sebagaimana mestinya atas perhatian dan kerjasamanya diucapkan terimakasih.

  
KABUPATEN LAMPUNG UTARA  
DINAS KESEHATAN  
UPTD PUSKESMAS MADUKORO  
Tanjung Karang  
11 Feb 2024  
Nip. 197304261993031002



PEMERINTAH KABUPATEN LAMPUNG UTARA  
DINAS KESEHATAN  
UPTD PUSKESMAS MADUKORO  
KECAMATAN KOTABUMI UTARA  
Jl.Laks. R.Mulyadi Km. 10 Madukoro Kec. Kotabumi Utara  
Tlp.082186392277,e-mail Puskesmask 123@gmail.com,Kode Pos 34552



**SURAT KETERANGAN SELESAI PENELITIAN**

Nomor: H45116391 P. 4120105-LU1014

Yang bertandatangan dibawah ini :

Nama : Ns. Janges Bramantyo, S.Kep  
Nip : 197304261993031002  
Pangkat/ Gol : Penata Tingkat 1 / III d  
Jabatan : kepala Puskesmas Madukoro

Dengan ini menerangkan bahwa mahasiswa yang beridentitas :

Nama : Nadya Rabina  
NIM : 2015301075  
Jurusan : Kebidanan

Telah selesai melaksanakan penelitian di wilayah kerja Puskesmas Madukoro, terhitung mulai tanggal 13 Februari 20224 s/d 13 Mei 2024 untuk memperoleh data dalam penyusunan skripsi dengan Judul " FAKTOR-FAKTOR YANG BERHUBUNGAN DENGAN KEJADIAN STUNTING PADA BALITA 12-59 BULAN DI WILAYAH KERJA PUSKESMAS MADUKORO KABUPATEN LAMPUNG UTARA"

Demikianlah surat keterangan ini dibuat agar dapat digunakan sebagaimana mestinya atas perhatian dan kerjasamanya diucapkan terimakasih.

Medan, 13 Mei 2024  
KEPALA PUSKESMAS MADUKORO  
  
Ns. JANGES BRAMANTYO, S.Kep  
Pangkat-Tingkat 1  
Nip. 197304261993031002

## Lampiran 4. Layak Etik



**KETERANGAN LAYAK ETIK**  
*DESCRIPTION OF ETHICAL EXEMPTION*  
**"ETHICAL EXEMPTION"**

No.102/KEPK-TJK/II/2024

Protokol penelitian versi 1 yang disetujui oleh :  
*The research protocol proposed by*

Peneliti utama : Nadya Rabina  
*Principal Investigator*

Nama Institusi : Poltekkes Kemenkes Tanjungpurung  
*Name of the Institution*

Dengan judul:  
*Title*

**"Faktor - Faktor Yang Berhubungan dengan Kejadian Stunting Pada Balita Usia 12-59 Bulan di Wilayah Kerja Puskesmas Madukoro Kabupaten Lampung Utara"**

*"Factors Related to the Incident of Stunting in Toddler Ages 12-59 Months in the Working Area of the Madukoro Health Center, North Lampung District"*

Dinyatakan layak etik sesuai 7 (tujuh) Standar WHO 2011, yaitu 1) Nilai Sosial, 2) Nilai Ilmiah, 3) Pemerataan Beban dan Manfaat, 4) Risiko, 5) Bujukan/Eksploitasi, 6) Kerahasiaan dan Privacy, dan 7) Persetujuan Setelah Penjelasan, yang merujuk pada Pedoman CIOMS 2016. Hal ini seperti yang ditunjukkan oleh terpenuhinya indikator setiap standar.

*Declared to be ethically appropriate in accordance to 7 (seven) WHO 2011 Standards, 1) Social Values, 2) Scientific Values, 3) Equitable Assessment and Benefits, 4) Risk, 5) Persuasion/Exploitation, 6) Confidentiality and Privacy, and 7) Informed Consent, referring to the 2016 CIOMS Guidelines. This is as indicated by the fulfillment of the indicators of each standard.*

Pernyataan Layak Etik ini berlaku selama kurun waktu tanggal 13 Februari 2024 sampai dengan tanggal 13 Februari 2025.

*This declaration of ethics applies during the period February 13, 2024 until February 13, 2025.*



February 13, 2024  
Professor and Chairperson,



Dr. Aprina, S.Kp., M.Kes



Lampiran 5. Lembar persetujuan responden

**INFORMED CONSENT**  
**(PERNYATAAN PERSETUJUAN IKUT PENELITIAN)**

Yang bertanda tangan di bawah ini

Nama :

Umur :

Jenis Kelamin :

Pekerjaan :

Alamat :

Yang mendapat keterangan secara terinci dan jelas mengenai :

1. Penelitian yang berjudul  
**“Faktor Yang Berhubungan Dengan Kejadian Stunting Pada Balita Usia 12-59 Bulan di Wilayah Kerja Puskesmas Madukoro Tahun 2023”**
2. Perlakuan yang akan diterapkan pada subyek  
Melakukan wawancara dan memberikan kuesioner pada orang tua balita yang berisi daftar pertanyaan tentang faktor yang berhubungan dengan kejadian stunting pada balita di Puskesmas dan di Masyarakat yang telah diuji secara sensitivitas, bermanfaat untuk survei dan identifikasi dini penyebab kejadian stunting.
3. Manfaat ikut sebagai subyek penelitian  
Diharapkan dapat menambah pengetahuan setiap orang tua tentang penyebab dari kejadian stunting seperti asi eksklusif, berat bada lahir dan Pendidikan orang tua. Sehingga orang tua mampu mengakses pelayanan kesehatan untuk memantau tumbuh kembang balita.
4. Bahaya yang akan timbul  
Jika stunting pada balita tidak mendapat pertolongan maka dapat menyebabkan perkembangan kognitif, motorik, dan verbal pada anak tidak optimal, Peningkatan biaya Kesehatan, Postur tubuh yang tidak optimal

saat dewasa (lebih pendek dibandingkan pada umumnya), Meningkatkan risiko obesitas dan penyakit lainnya, Menurunnya Kesehatan reproduksi, Kapasitas belajar dan performa yang kurang optimal saat masa sekolah Produktivitas dan Peningkatan terjadinya kejadian kesakitan dan kematian.

5. Prosedur penelitian (Uraikan/Lampirkan)

- a. Sebelum pelaksanaan penelitian, peneliti menyiapkan belangko berisi lembar observasi dan kuesioner. Menghubungi pihak Puskesmas Madukoro yang berada di wilayah Kabupaten Lampung Utara. Kemudian petugas Puskesmas memberikan data balita stunting dari pelacakan Puskesmas Madukoro.
- b. Responden yang dipilih berdasarkan kriteria inklusi diambil data di Puskesmas 92 balita
- c. Responden yang digunakan sebagai penelitian diberi gift berupa snack
- d. Dari prosedur penelitian diatas, mendapat kesempatan mengajukan pertanyaan mengenai segala sesuatu yang berhubungan dengan penelitian tersebut. Oleh karena itu saya **bersedia / tidak bersedia \***) secara sukarela untuk menjadi subyek penelitian dengan penuh kesadaran tanpa keterpaksaan.

Demikian pernyataan ini saya buat dengan sebenarnya tanpa tekanan dari pihak manapun.

Lampung Utara, .....2023

Peneliti

Responden

( Nadya Rabina )

(.....)

Saksi

(.....)

\*) Coret salah satu



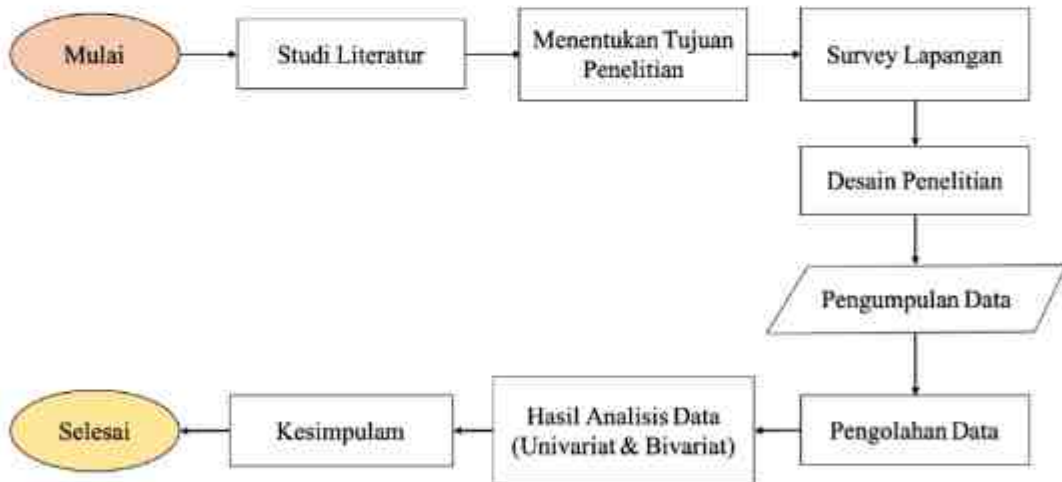
Lampiran 6. Dokumentasi penelitian



Lampiran 7. Alur Penelitian

**RENCANA KEGIATAN**




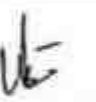
| No | Kegiatan                         | Bulan    |   |   |   |       |   |   |   |       |   |   |   |     |   |   |   |      |   |   |   |
|----|----------------------------------|----------|---|---|---|-------|---|---|---|-------|---|---|---|-----|---|---|---|------|---|---|---|
|    |                                  | Februari |   |   |   | Maret |   |   |   | April |   |   |   | Mei |   |   |   | Juni |   |   |   |
|    |                                  | 1        | 2 | 3 | 4 | 1     | 2 | 3 | 4 | 1     | 2 | 3 | 4 | 1   | 2 | 3 | 4 | 1    | 2 | 3 | 4 |
| 1  | Bimbingan Skripsi                |          |   |   |   |       |   |   |   |       |   |   |   |     |   |   |   |      |   |   |   |
| 2  | Pengajuan Judul                  |          |   |   |   |       |   |   |   |       |   |   |   |     |   |   |   |      |   |   |   |
| 3  | Izin Pra Survey                  |          |   |   |   |       |   |   |   |       |   |   |   |     |   |   |   |      |   |   |   |
| 4  | pelaksanaan Pra Survey           |          |   |   |   |       |   |   |   |       |   |   |   |     |   |   |   |      |   |   |   |
| 5  | Seminar Proposal                 |          |   |   |   |       |   |   |   |       |   |   |   |     |   |   |   |      |   |   |   |
| 6  | Perbaikan Proposal dan Kuji Etik |          |   |   |   |       |   |   |   |       |   |   |   |     |   |   |   |      |   |   |   |
| 7  | Izin Penelitian                  |          |   |   |   |       |   |   |   |       |   |   |   |     |   |   |   |      |   |   |   |
| 8  | Pelaksanaan Penelitian           |          |   |   |   |       |   |   |   |       |   |   |   |     |   |   |   |      |   |   |   |
| 9  | Analisis Data                    |          |   |   |   |       |   |   |   |       |   |   |   |     |   |   |   |      |   |   |   |
| 10 | Penyusunan Laporan Penelitian    |          |   |   |   |       |   |   |   |       |   |   |   |     |   |   |   |      |   |   |   |
| 11 | Seminar Hasil Penelitian         |          |   |   |   |       |   |   |   |       |   |   |   |     |   |   |   |      |   |   |   |
| 12 | Publikasi                        |          |   |   |   |       |   |   |   |       |   |   |   |     |   |   |   |      |   |   |   |



Lmpiran 8. Lembar Bimbingan

LEMBAR BIMBINGAN PROPOSAL PENELITIAN  
PRODI STR KEBIDANAN TANJUNGPINANG

NAMA MAHASISWA :Nadya Rabina  
NIM :2015301074  
PEMBIMBING :Utama (1)  
NAMA PEMBIMBING :Amrina Octaviana, S.SiT.,M.Keb

| No. | Tanggal      | TopikBimbingan                    | Saran       | TandaTangan   |
|-----|--------------|-----------------------------------|-------------|---|
| 1.  | 21/08 - 2023 | tydul dan tema<br>kempri proposal | ACC judul   |    |
| 2.  | 20/09 - 2023 | Kontrol nama I - nama II          | perbaikan   |    |
| 3.  | 20/10 - 2023 | nama I - nama III                 | Perbaikan   |   |
| 4.  | 27/11 - 2023 | Kontrol nama I - nama B           | ACC seminar |  |

Bandar Lampung, 27 November 2024

  
Ketua Prodi  
Saiajana Terapan Kebidanan  
Ranny Septiani, SST., M.Keb  
NIP.198109012005012004

Pembimbing Skripsi,  
  
Amrina Octaviana, S.SiT., M.Keb  
NIP.197910222002122002

**LEMBAR BIMBINGAN PROPOSAL PENELITIAN  
PRODI STR KEBIDANAN TANJUNGPINANG**

**NAMA MAHASISWA** : Nadya Rabinia  
**NIM** : 2015301074  
**PEMBIMBING** : Pendamping (2)  
**NAMA PEMBIMBING** : Dr. Sudarmi, S.Pd., M.Kes

| No. | Tanggal        | Topik Bimbingan | Saran   | Tanda Tangan  |
|-----|----------------|-----------------|---|---|
| 1.  | 20 / 10 / 2023 | BAB I - BAB III | Perbaikan latar belakang, kerangka teori, dan manajemen Penelitian  |    |
| 2.  | 22 / 10 / 2023 | BAB I - BAB III | Perbaikan rumusan Masalah, Tujuan Operasional dan Subjek penelitian |   |
| 3.  | 24 / 10 / 2023 | BAB II          | Perbaikan Definisi Operasional                                      |  |
| 4.  | 27 / 10 / 2023 | BAB I - BAB III | Atc Seminar Proposal  |  |

Bandar Lampung, 27 November 2023

Ketua Prodi  
Sarjana Terapan Kebidanan



Ranny Septiani SST, M.Keb  
NIP.198109012005012004


Pembimbing Skripsi,



Dr. Sudarmi, S.Pd., M.Kes  
NIP.19651105198532003

**LEMBAR BIMBINGAN SKRIPSI  
PRODI STR KEBIDANAN TANJUNGPINANG**

**NAMA MAHASISWA** :Nadya Rabina  
**NIM** :2015301074  
**PEMBIMBING** :Utama (1)  
**NAMA PEMBIMBING** :Amrina Octaviana, S.SiT.,M.Keb

| No. | Tanggal    | TopikBimbingan  | Saran                | TandaTangan   |
|-----|------------|-----------------|----------------------|---|
| 1.  | 14/06/2024 | BMS IV<br>BMS V | Perbaikan            |    |
| 2.  | 27/06/2024 | BMS IV<br>BMS V | Perbaikan            |    |
| 3.  | 30/06/2024 | BMS IV<br>BMS V | Perbaikan            |   |
| 4.  | 05/07/2024 | BMS IV<br>BMS V | Ace format<br>kertas |  |



Bandar Lampung, 03 Juni 2024

  
**Ketua Prodi**  
**Sarjana Terapan Kebidanan**  
**Ranny Sentiani, SST., M.Keb**  
**NIP.198109012005012004**

**Pembimbing Skripsi,**  
  
**Amrina Octaviana, S.SiT., M.Keb**  
**NIP.197910222002122002**

**LEMBAR BIMBINGAN SKRIPSI**  
**PRODI STR KEBIDANAN TANJUNGPINANG**

**NAMA MAHASISWA** : Nadya Rabina  
**NIM** : 2015301074  
**PEMBIMBING** : Pendamping (2)  
**NAMA PEMBIMBING** : Dr. Sudarmi, S.Pd., M.Kes

| No. | Tanggal           | Topik Bimbingan | Saran                                    | Tanda Tangan  |
|-----|-------------------|-----------------|--|---|
| 1.  | 16 / 2024<br>/ 05 | BAB IV - BAB V  | Perbaiki Hasil Penelitian dan Kesimpulan |    |
| 2.  | 20 / 2024<br>/ 05 | BAB IV - BAB V  | Perbaiki Pembahasan dan Saran            |   |
| 3.  | 22 / 2024<br>/ 05 | BAB IV - BAB V  | Perbaiki Hasil Penelitian dan Saran      |  |
| 4.  | 27 / 2024<br>/ 5  | BAB I - BAB V   | Acc Seminar Hasil                        |  |

Bandar Lampung, 27 Juni 2024

Ketua Prodi  
Sarjana Terapan Kebidanan



Ranny Septiani, SST., M.Keb  
NIP.198109012005012004

Pembimbing Skripsi,



Dr. Sudarmi, S.Pd., M.Kes  
NIP.19651105198532003