

## Lampiran 1

**RENCANA ANGGARAN PENELITIAN**

| <b>No.</b> | <b>Kegisatan</b>            | <b>Harga</b> | <b>Jumlah</b> | <b>Total</b>        |
|------------|-----------------------------|--------------|---------------|---------------------|
| 1.         | Penyusunan proposal skripsi |              |               |                     |
|            | a. Studi pendahuluan        | Rp75.000,-   |               | Rp75.000,-          |
|            | b. Pencetakan               | Rp100.000,-  |               | Rp100.000,-         |
|            | c. Transportasi             | Rp20.000,-   |               | Rp20.000,-          |
| 2.         | Seminar proposal skripsi    | Rp50.000,-   |               | Rp50.000,-          |
| 3.         | Revisip proposal Skripsi    | Rp50.000,-   |               | Rp50.000,-          |
| 4.         | Persiapan Penelitian        | Rp50.000,-   |               | Rp50.000,-          |
|            | a. Perijinan                | Rp150.000,-  |               | Rp150.000,-         |
|            | b. <i>Ethical clearance</i> | Rp50.000,-   |               | Rp50.000,-          |
|            | c. Penggandaan Format       | Rp75.000,-   |               | Rp75.000,-          |
| 5.         | Pelaksanaan Penelitian      |              |               |                     |
|            | a. Transportasi             | Rp50.000,-   |               | Rp50.000,-          |
|            | b. Pengambilan data         | Rp189.000,-  |               | Rp189.000,-         |
| 6.         | Penyusunan Hasil Penelitian | Rp100.000,-  |               | Rp100.000,-         |
| 7.         | Seminar Hasil penelitian    | Rp100.000,-  |               | Rp100.000,-         |
| 8.         | Revisi Hasil Penelitian     | Rp100.000,-  |               | Rp100.000,-         |
| 9.         | Penggandaan dan Jilid       | Rp100.000,-  |               | Rp100.000,-         |
| 10.        | Biaya tak terduga           | Rp200.000,-  |               | Rp200.000,-         |
|            | <b>TOTAL</b>                |              |               | <b>Rp 1.459.000</b> |



## Lampiran 3

**FORMAT PENGUMPULAN DATA**

(Diisi oleh peneliti)

No. Responden : .....

No. RM : .....

**A. Data Ibu**

1. Nama (Inisial) : .....
2. Tanggal lahir ibu : .....
3. Tanggal persalinan : .....
4. Usia : ..... tahun
5. Tanggal persalinan sebelumnya : .....
6. Jarak kehamilan : .....
7. Kadar hemoglobin (Hb) : .....
8. LiLa : .....
9. Paritas : .....
10. Komplikasi kehamilan / persalinan :  
 Hipertensi  Preeklamsi  Eklamsi  kehamilan hidramnion
11. Riwayat infeksi kehamilan : .....

**B. Data Bayi**

1. Nama (inisial) : .....
2. Berat Badan Bayi Lahir : ..... gram
3. HPHT : ..... UK :   mg.
4. Tanggal kelahiran : .....
5. Kehamilan :  Tunggal  Ganda
6. Kelainan Kongenital :  Ada  Tidak ad

## Lampiran 4

**MASTER TABEL**

| No | Nama<br>(Inisial) | Berat Bayi<br>Lahir | Status<br>Anemia | Usia Ibu | Jarak<br>Kehamilan | Paritas |
|----|-------------------|---------------------|------------------|----------|--------------------|---------|
| 1  |                   |                     |                  |          |                    |         |
| 2  |                   |                     |                  |          |                    |         |
| 3  |                   |                     |                  |          |                    |         |
| 4  |                   |                     |                  |          |                    |         |
| 5  |                   |                     |                  |          |                    |         |
| 6  |                   |                     |                  |          |                    |         |
| 7  |                   |                     |                  |          |                    |         |
| 8  |                   |                     |                  |          |                    |         |
| 9  |                   |                     |                  |          |                    |         |
| 10 |                   |                     |                  |          |                    |         |
| 11 |                   |                     |                  |          |                    |         |
| 12 |                   |                     |                  |          |                    |         |
| 13 |                   |                     |                  |          |                    |         |
| 14 |                   |                     |                  |          |                    |         |
| 15 |                   |                     |                  |          |                    |         |
| 16 |                   |                     |                  |          |                    |         |
| 17 |                   |                     |                  |          |                    |         |
| 18 |                   |                     |                  |          |                    |         |
| 19 |                   |                     |                  |          |                    |         |
| 20 |                   |                     |                  |          |                    |         |
| 21 |                   |                     |                  |          |                    |         |
| 22 |                   |                     |                  |          |                    |         |
| 23 |                   |                     |                  |          |                    |         |
| 24 |                   |                     |                  |          |                    |         |
| 25 |                   |                     |                  |          |                    |         |
| 26 |                   |                     |                  |          |                    |         |
| 27 |                   |                     |                  |          |                    |         |
| 28 |                   |                     |                  |          |                    |         |
| 29 |                   |                     |                  |          |                    |         |
| 30 |                   |                     |                  |          |                    |         |
| 31 |                   |                     |                  |          |                    |         |
| 32 |                   |                     |                  |          |                    |         |
| 33 |                   |                     |                  |          |                    |         |

## Lampiran 5.

**Frequency Table****BBLR**

|       |       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | BBLN  | 89        | 50.0    | 50.0          | 50.0               |
|       | BBLR  | 89        | 50.0    | 50.0          | 100.0              |
|       | Total | 178       | 100.0   | 100.0         |                    |

**Anemia**

|       |              | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|--------------|-----------|---------|---------------|--------------------|
| Valid | Tidak Anemia | 135       | 75.8    | 75.8          | 75.8               |
|       | Anemia       | 43        | 24.2    | 24.2          | 100.0              |
|       | Total        | 178       | 100.0   | 100.0         |                    |

**Usia**

|       |                | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|----------------|-----------|---------|---------------|--------------------|
| Valid | Tidak Berisiko | 117       | 65.7    | 65.7          | 65.7               |
|       | Berisiko       | 61        | 34.3    | 34.3          | 100.0              |
|       | Total          | 178       | 100.0   | 100.0         |                    |

**Paritas**

|       |                | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|----------------|-----------|---------|---------------|--------------------|
| Valid | Tidak Berisiko | 100       | 56.2    | 56.2          | 56.2               |
|       | Berisiko       | 78        | 43.8    | 43.8          | 100.0              |
|       | Total          | 178       | 100.0   | 100.0         |                    |

**JarakKehamilan**

|       |                | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|----------------|-----------|---------|---------------|--------------------|
| Valid | Tidak Berisiko | 162       | 91.0    | 91.0          | 91.0               |
|       | Berisiko       | 16        | 9.0     | 9.0           | 100.0              |
|       | Total          | 178       | 100.0   | 100.0         |                    |

**Crosstabs Anemia****Anemia\*Kejadian BBLR Crosstabulation**

|       |      |               | Anemia       |        | Total  |
|-------|------|---------------|--------------|--------|--------|
|       |      |               | Tidak Anemia | Anemia |        |
| BBLR  | BBLN | Count         | 79           | 10     | 89     |
|       |      | % within BBLR | 88.8%        | 11.2%  | 100.0% |
| BBLR  | BBLR | Count         | 56           | 33     | 89     |
|       |      | % within BBLR | 62.9%        | 37.1%  | 100.0% |
| Total |      | Count         | 135          | 43     | 178    |
|       |      | % within BBLR | 75.8%        | 24.2%  | 100.0% |

**Chi-Square Tests<sup>d</sup>**

|                                    | Value               | df | Asymp. Sig.<br>(2-sided) | Exact Sig. (2-<br>sided) | Exact Sig. (1-<br>sided) | Point<br>Probability |
|------------------------------------|---------------------|----|--------------------------|--------------------------|--------------------------|----------------------|
| Pearson Chi-Square                 | 16.221 <sup>a</sup> | 1  | .000                     | .000                     | .000                     |                      |
| Continuity Correction <sup>b</sup> | 14.841              | 1  | .000                     |                          |                          |                      |
| Likelihood Ratio                   | 16.906              | 1  | .000                     | .000                     | .000                     |                      |
| Fisher's Exact Test                |                     |    |                          | .000                     | .000                     |                      |
| Linear-by-Linear Association       | 16.130 <sup>c</sup> | 1  | .000                     | .000                     | .000                     | .000                 |
| N of Valid Cases                   | 178                 |    |                          |                          |                          |                      |

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 21,50.

b. Computed only for a 2x2 table

c. The standardized statistic is 4,016.

d. For 2x2 crosstabulation, exact results are provided instead of Monte Carlo results.

**Risk Estimate**

|                                   | Value | 95% Confidence Interval |        |
|-----------------------------------|-------|-------------------------|--------|
|                                   |       | Lower                   | Upper  |
| Odds Ratio for BBLR (BBLN / BBLR) | 4.655 | 2.121                   | 10.217 |
| For cohort Anemia = Tidak Anemia  | 1.411 | 1.183                   | 1.682  |
| For cohort Anemia = Anemia        | .303  | .159                    | .577   |
| N of Valid Cases                  | 178   |                         |        |

## Crosstabs Usia Ibu

Usia Ibu\*Kejadian BBLR Crosstabulation

|       |               |               | Usia           |          | Total  |
|-------|---------------|---------------|----------------|----------|--------|
|       |               |               | Tidak Berisiko | Berisiko |        |
| BBLR  | BBLN          | Count         | 66             | 23       | 89     |
|       |               | % within BBLR | 74.2%          | 25.8%    | 100.0% |
|       | BBLR          | Count         | 51             | 38       | 89     |
|       |               | % within BBLR | 57.3%          | 42.7%    | 100.0% |
| Total | Count         |               | 117            | 61       | 178    |
|       | % within BBLR |               | 65.7%          | 34.3%    | 100.0% |

Chi-Square Tests<sup>d</sup>

|                                    | Value              | df | Asymp. Sig. (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) | Point Probability |
|------------------------------------|--------------------|----|-----------------------|----------------------|----------------------|-------------------|
| Pearson Chi-Square                 | 5.612 <sup>a</sup> | 1  | .018                  | .027                 | .013                 |                   |
| Continuity Correction <sup>b</sup> | 4.888              | 1  | .027                  |                      |                      |                   |
| Likelihood Ratio                   | 5.655              | 1  | .017                  | .027                 | .013                 |                   |
| Fisher's Exact Test                |                    |    |                       | .027                 | .013                 |                   |
| Linear-by-Linear Association       | 5.580 <sup>c</sup> | 1  | .018                  | .027                 | .013                 | .008              |
| N of Valid Cases                   | 178                |    |                       |                      |                      |                   |

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 30,50.

b. Computed only for a 2x2 table

c. The standardized statistic is 2,362.

d. For 2x2 crosstabulation, exact results are provided instead of Monte Carlo results.



### Risk Estimate

|                                   | Value | 95% Confidence Interval |       |
|-----------------------------------|-------|-------------------------|-------|
|                                   |       | Lower                   | Upper |
| Odds Ratio for BBLR (BBLN / BBLR) | 2.138 | 1.134                   | 4.030 |
| For cohort Usia = Tidak Berisiko  | 1.294 | 1.041                   | 1.608 |
| For cohort Usia = Berisiko        | .605  | .395                    | .927  |
| N of Valid Cases                  | 178   |                         |       |

### Crosstabs Paritas

#### Paritas\*Kejadian BBLR Crosstabulation

|       |      |               | Paritas        |          | Total  |
|-------|------|---------------|----------------|----------|--------|
|       |      |               | Tidak Berisiko | Berisiko |        |
| BBLR  | BBLN | Count         | 60             | 29       | 89     |
|       |      | % within BBLR | 67.4%          | 32.6%    | 100.0% |
|       | BBLR | Count         | 40             | 49       | 89     |
|       |      | % within BBLR | 44.9%          | 55.1%    | 100.0% |
| Total |      | Count         | 100            | 78       | 178    |
|       |      | % within BBLR | 56.2%          | 43.8%    | 100.0% |

**Chi-Square Tests<sup>d</sup>**

|                                    | Value              | df | Asymp. Sig. (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) | Point Probability |
|------------------------------------|--------------------|----|-----------------------|----------------------|----------------------|-------------------|
| Pearson Chi-Square                 | 9.128 <sup>a</sup> | 1  | .003                  | .004                 | .002                 |                   |
| Continuity Correction <sup>b</sup> | 8.238              | 1  | .004                  |                      |                      |                   |
| Likelihood Ratio                   | 9.213              | 1  | .002                  | .004                 | .002                 |                   |
| Fisher's Exact Test                |                    |    |                       | .004                 | .002                 |                   |
| Linear-by-Linear Association       | 9.077 <sup>c</sup> | 1  | .003                  | .004                 | .002                 | .001              |
| N of Valid Cases                   | 178                |    |                       |                      |                      |                   |

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 39,00.

b. Computed only for a 2x2 table

c. The standardized statistic is 3,013.

d. For 2x2 crosstabulation, exact results are provided instead of Monte Carlo results.

**Risk Estimate**

|                                     | Value | 95% Confidence Interval |       |
|-------------------------------------|-------|-------------------------|-------|
|                                     |       | Lower                   | Upper |
| Odds Ratio for BBLR (BBLN / BBLR)   | 2.534 | 1.378                   | 4.660 |
| For cohort Paritas = Tidak Berisiko | 1.500 | 1.143                   | 1.968 |
| For cohort Paritas = Berisiko       | .592  | .416                    | .842  |
| N of Valid Cases                    | 178   |                         |       |

**Crosstabs Jarak Kehamilan****Jarak Kehamilan\* Kejadian BBLR Crosstabulation**

|       |      |               | JarakKehamilan |          | Total  |
|-------|------|---------------|----------------|----------|--------|
|       |      |               | Tidak Berisiko | Berisiko |        |
| BBLR  | BBLN | Count         | 85             | 4        | 89     |
|       |      | % within BBLR | 95.5%          | 4.5%     | 100.0% |
| BBLR  | BBLR | Count         | 77             | 12       | 89     |
|       |      | % within BBLR | 86.5%          | 13.5%    | 100.0% |
| Total |      | Count         | 162            | 16       | 178    |

**Jarak Kehamilan\* Kejadian BBLR Crosstabulation**

|       |      |               | JarakKehamilan |          | Total  |
|-------|------|---------------|----------------|----------|--------|
|       |      |               | Tidak Berisiko | Berisiko |        |
| BBLR  | BBLN | Count         | 85             | 4        | 89     |
|       |      | % within BBLR | 95.5%          | 4.5%     | 100.0% |
|       | BBLR | Count         | 77             | 12       | 89     |
|       |      | % within BBLR | 86.5%          | 13.5%    | 100.0% |
| Total |      | Count         | 162            | 16       | 178    |
|       |      | % within BBLR | 91.0%          | 9.0%     | 100.0% |

**Chi-Square Tests<sup>d</sup>**

|                                    | Value              | df | Asymp. Sig. (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) | Point Probability |
|------------------------------------|--------------------|----|-----------------------|----------------------|----------------------|-------------------|
| Pearson Chi-Square                 | 4.395 <sup>a</sup> | 1  | .036                  | .064                 | .032                 |                   |
| Continuity Correction <sup>b</sup> | 3.365              | 1  | .067                  |                      |                      |                   |
| Likelihood Ratio                   | 4.581              | 1  | .032                  | .064                 | .032                 |                   |
| Fisher's Exact Test                |                    |    |                       | .064                 | .032                 |                   |
| Linear-by-Linear Association       | 4.370 <sup>c</sup> | 1  | .037                  | .064                 | .032                 | .024              |
| N of Valid Cases                   | 178                |    |                       |                      |                      |                   |

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 8,00.

b. Computed only for a 2x2 table

c. The standardized statistic is 2,091.

d. For 2x2 crosstabulation, exact results are provided instead of Monte Carlo results.

**Risk Estimate**

|  | Value | 95% Confidence Interval |        |
|--|-------|-------------------------|--------|
|  |       | Lower                   | Upper  |
| Odds Ratio for BBLR (BBLN / BBLR)          | 3.312 | 1.025                   | 10.701 |
| For cohort JarakKehamilan = Tidak Berisiko | 1.104 | 1.005                   | 1.212  |
| For cohort JarakKehamilan = Berisiko       | .333  | .112                    | .994   |
| N of Valid Cases                           | 178   |                         |        |

**Logistic Regression****Case Processing Summary**

| Unweighted Cases <sup>a</sup> |                      | N   | Percent |
|-------------------------------|----------------------|-----|---------|
| Selected Cases                | Included in Analysis | 178 | 100.0   |
|                               | Missing Cases        | 0   | .0      |
|                               | Total                | 178 | 100.0   |
| Unselected Cases              |                      | 0   | .0      |
| Total                         |                      | 178 | 100.0   |

a. If weight is in effect, see classification table for the total number of cases.

**Dependent Variable****Encoding**

| Original Value | Internal Value |
|----------------|----------------|
| BBLN           | 0              |
| BBLR           | 1              |

**Block 0 : Beginning****Classification Table<sup>a,b</sup>**

| Observed           |      |      | Predicted |      |                    |
|--------------------|------|------|-----------|------|--------------------|
|                    |      |      | BBLR      |      | Percentage Correct |
|                    |      |      | BBLN      | BBLR |                    |
| Step 0             | BBLR | BBLN | 0         | 89   | .0                 |
|                    |      | BBLR | 0         | 89   | 100.0              |
| Overall Percentage |      |      |           |      | 50.0               |

a. Constant is included in the model.

b. The cut value is ,500

**Variables in the Equation**

|        |          | B    | S.E. | Wald | df | Sig.  | Exp(B) |
|--------|----------|------|------|------|----|-------|--------|
| Step 0 | Constant | .000 | .150 | .000 | 1  | 1.000 | 1.000  |

**Variables not in the Equation**

|                    |           |                | Score  | df | Sig. |
|--------------------|-----------|----------------|--------|----|------|
| Step 0             | Variables | Anemia         | 16.221 | 1  | .000 |
|                    |           | Usia           | 5.612  | 1  | .018 |
|                    |           | Paritas        | 9.128  | 1  | .003 |
|                    |           | JarakKehamilan | 4.395  | 1  | .036 |
| Overall Statistics |           |                | 28.161 | 4  | .000 |

**Block 1 : Method = Backward Stepwise (Likelihood Ratio)****Omnibus Tests of Model Coefficients**

|                     |       | Chi-square | df | Sig. |
|---------------------|-------|------------|----|------|
| Step 1              | Step  | 30.424     | 4  | .000 |
|                     | Block | 30.424     | 4  | .000 |
|                     | Model | 30.424     | 4  | .000 |
| Step 2 <sup>a</sup> | Step  | -1.962     | 1  | .161 |
|                     | Block | 28.462     | 3  | .000 |
|                     | Model | 28.462     | 3  | .000 |

a. A negative Chi-squares value indicates that the Chi-squares value has decreased from the previous step.

**Model Summary**

| Step | -2 Log likelihood    | Cox & Snell R Square | Nagelkerke R Square |
|------|----------------------|----------------------|---------------------|
| 1    | 216.337 <sup>a</sup> | .157                 | .209                |
| 2    | 218.298 <sup>a</sup> | .148                 | .197                |

a. Estimation terminated at iteration number 4 because parameter estimates changed by less than ,001.

**Hosmer and Lemeshow Test**

| Step | Chi-square | df | Sig. |
|------|------------|----|------|
| 1    | 1.059      | 5  | .958 |
| 2    | .311       | 5  | .997 |

**Contingency Table for Hosmer and Lemeshow Test**

|        |   | BBLR = BBLN |          | BBLR = BBLR |          | Total |
|--------|---|-------------|----------|-------------|----------|-------|
|        |   | Observed    | Expected | Observed    | Expected |       |
| Step 1 | 1 | 39          | 38.628   | 14          | 14.372   | 53    |
|        | 2 | 13          | 12.765   | 8           | 8.235    | 21    |
|        | 3 | 1           | 1.577    | 2           | 1.423    | 3     |
|        | 4 | 18          | 19.077   | 20          | 18.923   | 38    |
|        | 5 | 10          | 9.962    | 16          | 16.038   | 26    |
|        | 6 | 6           | 4.745    | 14          | 15.255   | 20    |
|        | 7 | 2           | 2.247    | 15          | 14.753   | 17    |
| Step 2 | 1 | 40          | 40.221   | 16          | 15.779   | 56    |
|        | 2 | 13          | 12.888   | 9           | 9.112    | 22    |
|        | 3 | 19          | 19.477   | 20          | 19.523   | 39    |
|        | 4 | 5           | 4.436    | 7           | 7.564    | 12    |
|        | 5 | 7           | 6.414    | 11          | 11.586   | 18    |
|        | 6 | 4           | 4.322    | 16          | 15.678   | 20    |
|        | 7 | 1           | 1.243    | 10          | 9.757    | 11    |

**Classification Table<sup>a</sup>**

| Observed | Predicted |                    |                    |    |      |
|----------|-----------|--------------------|--------------------|----|------|
|          | BBLR      |                    | Percentage Correct |    |      |
|          | BBLN      | BBLR               |                    |    |      |
| Step 1   | BBLR      | BBLN               | 71                 | 18 | 79.8 |
|          |           | BBLR               | 44                 | 45 | 50.6 |
|          |           | Overall Percentage |                    |    | 65.2 |
| Step 2   | BBLR      | BBLN               | 53                 | 36 | 59.6 |
|          |           | BBLR               | 25                 | 64 | 71.9 |
|          |           | Overall Percentage |                    |    | 65.7 |

a. The cut value is ,500

## Variables in the Equation

|                     | B     | S.E. | Wald   | df | Sig. | Exp(B) | 95,0% C.I. for<br>EXP(B) |       |
|---------------------|-------|------|--------|----|------|--------|--------------------------|-------|
|                     |       |      |        |    |      |        | Lower                    | Upper |
| Step 1 <sup>a</sup> |       |      |        |    |      |        |                          |       |
| Anemia              | 1.353 | .422 | 10.281 | 1  | .001 | 3.869  | 1.692                    | 8.847 |
| Usia                | .550  | .351 | 2.460  | 1  | .117 | 1.734  | .872                     | 3.450 |
| Paritas             | .981  | .332 | 8.740  | 1  | .003 | 2.666  | 1.392                    | 5.107 |
| JarakKehamilan      | .886  | .654 | 1.835  | 1  | .176 | 2.424  | .673                     | 8.729 |
| Constant            | -.989 | .264 | 14.049 | 1  | .000 | .372   |                          |       |
| Step 2 <sup>a</sup> |       |      |        |    |      |        |                          |       |
| Anemia              | 1.469 | .415 | 12.529 | 1  | .000 | 4.347  | 1.927                    | 9.808 |
| Usia                | .589  | .347 | 2.874  | 1  | .090 | 1.802  | .912                     | 3.560 |
| Paritas             | .938  | .329 | 8.137  | 1  | .004 | 2.555  | 1.341                    | 4.868 |
| Constant            | -.936 | .259 | 13.041 | 1  | .000 | .392   |                          |       |

a. Variable(s) entered on step 1: Anemia, Usia, Paritas, JarakKehamilan.

## Model if Term Removed

| Variable       | Model Log<br>Likelihood | Change in -2<br>Log Likelihood | df | Sig. of the<br>Change |
|----------------|-------------------------|--------------------------------|----|-----------------------|
| Step 1         |                         |                                |    |                       |
| Anemia         | -113.816                | 11.295                         | 1  | .001                  |
| Usia           | -109.404                | 2.472                          | 1  | .116                  |
| Paritas        | -112.674                | 9.012                          | 1  | .003                  |
| JarakKehamilan | -109.149                | 1.962                          | 1  | .161                  |
| Step 2         |                         |                                |    |                       |
| Anemia         | -116.188                | 14.077                         | 1  | .000                  |
| Usia           | -110.596                | 2.894                          | 1  | .089                  |
| Paritas        | -113.334                | 8.370                          | 1  | .004                  |