

## LAMPIRAN

### Crosstabs

#### perfm\_2 \* Kategori BBL

#### Crosstab

		Kategori BBL			
		BBLR	BBLC	Total	
perfm_2	Tidak Sesuai	Count	10	31	41
		% within perfm_2	24.4%	75.6%	100.0%
		% within Kategori BBL	43.5%	42.5%	42.7%
		% of Total	10.4%	32.3%	42.7%
	Sesuai	Count	13	42	55
		% within perfm_2	23.6%	76.4%	100.0%
		% within Kategori BBL	56.5%	57.5%	57.3%
		% of Total	13.5%	43.8%	57.3%
Total		Count	23	73	96
		% within perfm_2	24.0%	76.0%	100.0%
		% within Kategori BBL	100.0%	100.0%	100.0%
		% of Total	24.0%	76.0%	100.0%

#### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.007 <sup>a</sup>	1	.932		
Continuity Correction <sup>b</sup>	.000	1	1.000		
Likelihood Ratio	.007	1	.932		
Fisher's Exact Test				1.000	.559
Linear-by-Linear Association	.007	1	.932		
N of Valid Cases	96				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 9.82.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for pertm_2 (Tidak Sesuai / Sesuai)	1.042	.405	2.684
For cohort Kategori BBL = BBLR	1.032	.503	2.117
For cohort Kategori BBL = BBLC	.990	.789	1.243
N of Valid Cases	96		

### pertm\_3 \* Kategori BBL

**Crosstab**

			Kategori BBL		
			BBLR	BBLC	Total
pertm_3	Tidak Sesuai	Count	15	42	57
		% within pertm_3	26.3%	73.7%	100.0%
		% within Kategori BBL	65.2%	57.5%	59.4%
		% of Total	15.6%	43.8%	59.4%
Sesuai	Count	8	31	39	
	% within pertm_3	20.5%	79.5%	100.0%	
	% within Kategori BBL	34.8%	42.5%	40.6%	
	% of Total	8.3%	32.3%	40.6%	
Total	Count	23	73	96	
	% within pertm_3	24.0%	76.0%	100.0%	
	% within Kategori BBL	100.0%	100.0%	100.0%	
	% of Total	24.0%	76.0%	100.0%	

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.428 <sup>a</sup>	1	.513		
Continuity Correction <sup>b</sup>	.169	1	.681		
Likelihood Ratio	.433	1	.510		
Fisher's Exact Test				.629	.343

Linear-by-Linear Association	.424	1	.515		
N of Valid Cases	96				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 9.34.

b. Computed only for a 2x2 table

	Risk Estimate		
	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for pertm_3 (Tidak Sesuai / Sesuai)	1.384	.522	3.671
For cohort Kategori BBL = BBLR	1.283	.603	2.730
For cohort Kategori BBL = BBLC	.927	.742	1.158
N of Valid Cases	96		

### pertm\_23 \* Kategori BBL

			Kategori BBL		
			BBLR	BBLC	Total
pertm_23	Tidak Sesuai	Count	13	22	35
		% within pertm_23	37.1%	62.9%	100.0%
		% within Kategori BBL	56.5%	30.1%	36.5%
		% of Total	13.5%	22.9%	36.5%
Sesuai	Count	10	51	61	
	% within pertm_23	16.4%	83.6%	100.0%	
	% within Kategori BBL	43.5%	69.9%	63.5%	
	% of Total	10.4%	53.1%	63.5%	
Total	Count	23	73	96	
	% within pertm_23	24.0%	76.0%	100.0%	
	% within Kategori BBL	100.0%	100.0%	100.0%	
	% of Total	24.0%	76.0%	100.0%	

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	5.256 <sup>a</sup>	1	.022		
Continuity Correction <sup>b</sup>	4.178	1	.041		
Likelihood Ratio	5.107	1	.024		
Fisher's Exact Test				.027	.022
Linear-by-Linear Association	5.201	1	.023		
N of Valid Cases	96				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 8.39.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for perlm_23 (Tidak Sesuai / Sesuai)	3.014	1.149	7.903
For cohort Kategori BBL = BBLR	2.266	1.112	4.618
For cohort Kategori BBL = BBLC	.752	.569	.993
N of Valid Cases	96		

### pekerjaan \* Kategori BBL

#### Crosstab

			Kategori BBL		Total
			BBLR	BBLC	
pekerjaan	Bekerja	Count	9	22	31
		% within pekerjaan	29.0%	71.0%	100.0%
		% within Kategori BBL	39.1%	30.1%	32.3%
		% of Total	9.4%	22.9%	32.3%
	Tidak Bekerja	Count	14	51	65

	% within pekerjaan	21.5%	78.5%	100.0%
	% within Kategori BBL	60.9%	69.9%	67.7%
	% of Total	14.6%	53.1%	67.7%
Total	Count	23	73	96
	% within pekerjaan	24.0%	76.0%	100.0%
	% within Kategori BBL	100.0%	100.0%	100.0%
	% of Total	24.0%	76.0%	100.0%

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	.647 <sup>a</sup>	1	.421		
Continuity Correction <sup>b</sup>	.301	1	.583		
Likelihood Ratio	.633	1	.426		
Fisher's Exact Test				.451	.288
Linear-by-Linear Association	.640	1	.424		
N of Valid Cases	96				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 7.43.

b. Computed only for a 2x2 table

**Risk Estimate**

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for pekerjaan (Bekerja / Tidak Bekerja)	1.490	.562	3.952
For cohort Kategori BBL = BBLR	1.348	.656	2.769
For cohort Kategori BBL = BBLC	.904	.698	1.172
N of Valid Cases	96		

**Kategori Jarak Kehamilan Baru \* Kategori BBL**

**Crosstab**

Kategori BBL | Total

		BBLR	BBLC		
Kategori Jarak Kehamilan Baru	.00	Count	1	3	4
		% within Kategori Jarak Kehamilan Baru	25.0%	75.0%	100.0%
		% within Kategori BBL	7.1%	6.8%	6.9%
		% of Total	1.7%	5.2%	6.9%
	1.00	Count	13	41	54
		% within Kategori Jarak Kehamilan Baru	24.1%	75.9%	100.0%
		% within Kategori BBL	92.9%	93.2%	93.1%
		% of Total	22.4%	70.7%	93.1%
Total		Count	14	44	58
		% within Kategori Jarak Kehamilan Baru	24.1%	75.9%	100.0%
		% within Kategori BBL	100.0%	100.0%	100.0%
		% of Total	24.1%	75.9%	100.0%

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.002 <sup>a</sup>	1	.967		
Continuity Correction <sup>b</sup>	.000	1	1.000		
Likelihood Ratio	.002	1	.967		
Fisher's Exact Test				1.000	.680
Linear-by-Linear Association	.002	1	.967		
N of Valid Cases	58				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .97.

b. Computed only for a 2x2 table

### Risk Estimate

Value	95% Confidence Interval	
	Lower	Upper

Odds Ratio for Kategori Jarak Kehamilan Baru (.00 / 1.00)	1.051	.101	10.997
For cohort Kategori BBL = BBLR	1.038	.178	6.049
For cohort Kategori BBL = BBLC	.988	.550	1.774
N of Valid Cases	58		

### Kategori Umur Ibu baru \* Kategori BBL

**umur baru \* Kategori BBL Crosstabulation**

		Kategori BBL		Total	
		BBLR	BBLC		
umur baru	.00	Count	5	13	18
		% within umur baru	27.8%	72.2%	100.0%
		% within Kategori BBL	21.7%	17.8%	18.8%
		% of Total	5.2%	13.5%	18.8%
1.00		Count	18	60	78
		% within umur baru	23.1%	76.9%	100.0%
		% within Kategori BBL	78.3%	82.2%	81.3%
		% of Total	18.8%	62.5%	81.3%
Total		Count	23	73	96
		% within umur baru	24.0%	76.0%	100.0%
		% within Kategori BBL	100.0%	100.0%	100.0%
		% of Total	24.0%	76.0%	100.0%

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.177 <sup>a</sup>	1	.674		
Continuity Correction <sup>b</sup>	.013	1	.909		
Likelihood Ratio	.173	1	.678		
Fisher's Exact Test				.761	.441
Linear-by-Linear Association	.176	1	.675		
N of Valid Cases	96				

a. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 4.31.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for umur baru (.00 / 1.00)	1.282	.403	4.082
For cohort Kategori BBL = BBLR	1.204	.516	2.811
For cohort Kategori BBL = BBLC	.939	.688	1.282
N of Valid Cases	96		

### Kategori Pendidikan Ibu \* Kategori BBL

#### Crosstab

			Kategori BBL		Total
			BBLR	BBLC	
Kategori Pendidikan Ibu	Kurang	Count	14	47	61
		% within Kategori Pendidikan Ibu	23.0%	77.0%	100.0%
		% within Kategori BBL	60.9%	64.4%	63.5%
		% of Total	14.6%	49.0%	63.5%
	Cukup/Lebih	Count	9	26	35
		% within Kategori Pendidikan Ibu	25.7%	74.3%	100.0%
		% within Kategori BBL	39.1%	35.6%	36.5%
		% of Total	9.4%	27.1%	36.5%
Total		Count	23	73	96
		% within Kategori Pendidikan Ibu	24.0%	76.0%	100.0%
		% within Kategori BBL	100.0%	100.0%	100.0%
		% of Total	24.0%	76.0%	100.0%

### Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	.093 <sup>a</sup>	1	.760		



Continuity Correction <sup>b</sup>	.003	1	.955		
Likelihood Ratio	.093	1	.761		
Fisher's Exact Test				.807	.473
Linear-by-Linear Association	.092	1	.761		
N of Valid Cases	96				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 8.39.

b. Computed only for a 2x2 table.

	Risk Estimate		
	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Kategori Pendidikan Ibu (Kurang / Cukup/Lebih)	.861	.328	2.258
For cohort Kategori BBL = BBLR	.893	.431	1.846
For cohort Kategori BBL = BBLC	1.037	.817	1.316
N of Valid Cases	96		

## Kategori Lila Baru \* Kategori BB

### Crosstab

		Kategori BBL		Total	
		BBLR	BBLC		
Kategori Lila Baru	.00	Count	9	20	29
		% within Kategori Lila Baru	31.0%	69.0%	100.0%
		% within Kategori BBL	39.1%	27.4%	30.2%
		% of Total	9.4%	20.8%	30.2%
1.00		Count	14	53	67
		% within Kategori Lila Baru	20.9%	79.1%	100.0%
		% within Kategori BBL	60.9%	72.6%	69.8%
		% of Total	14.6%	55.2%	69.8%
Total		Count	23	73	96
		% within Kategori Lila Baru	24.0%	76.0%	100.0%
		% within Kategori BBL	100.0%	100.0%	100.0%
		% of Total	24.0%	76.0%	100.0%

### Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	1.142 <sup>a</sup>	1	.285		
Continuity Correction <sup>b</sup>	.653	1	.419		
Likelihood Ratio	1.107	1	.293		
Fisher's Exact Test				.306	.208
Linear-by-Linear Association	1.130	1	.288		
N of Valid Cases	96				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 6.95.

b. Computed only for a 2x2 table

### Risk Estimate

Value	95% Confidence Interval
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		Lower	Upper
Odds Ratio for Kategori Lila Baru (.00 / 1.00)	1.704	.638	4.552
For cohort Kategori BBL = BBLR	1.485	.726	3.036
For cohort Kategori BBL = BBLC	.872	.663	1.146
N of Valid Cases	96		

### Kategori Paritas Nulipara \* Kategori BBL

**Crosstab**

		Kategori BBL		Total	
		BBLR	BBLC		
Kategori Paritas Nulipara	.00	Count	10	25	35
		% within Kategori Paritas Nulipara	28.6%	71.4%	100.0%
		% within Kategori BBL	43.5%	34.2%	36.5%
		% of Total	10.4%	26.0%	36.5%
1.00	Count	13	48	61	
	% within Kategori Paritas Nulipara	21.3%	78.7%	100.0%	
	% within Kategori BBL	56.5%	65.8%	63.5%	
	% of Total	13.5%	50.0%	63.5%	
Total	Count	23	73	96	
	% within Kategori Paritas Nulipara	24.0%	76.0%	100.0%	
	% within Kategori BBL	100.0%	100.0%	100.0%	
	% of Total	24.0%	76.0%	100.0%	

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.643 <sup>a</sup>	1	.422		
Continuity Correction <sup>b</sup>	.307	1	.580		
Likelihood Ratio	.634	1	.426		
Fisher's Exact Test				.462	.287
Linear-by-Linear Association	.637	1	.425		
N of Valid Cases	96				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 8.39.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Kategori Paritas Nulipara (.00 / 1.00)	1.477	.568	3.841
For cohort Kategori BBL = BBLR	1.341	.658	2.732
For cohort Kategori BBL = BBLC	.908	.709	1.162
N of Valid Cases	96		

### Kategori Paritas \* Kategori BBL

#### Crosstab

			Kategori BBL		Total
			BBLR	BBLC	
Kategori Paritas	primipara	Count	10	25	35
		% within Kategori Paritas	28.6%	71.4%	100.0%
		% within Kategori BBL	43.5%	34.2%	36.5%
		% of Total	10.4%	26.0%	36.5%
Kategori Paritas	multipara	Count	13	48	61
		% within Kategori Paritas	21.3%	78.7%	100.0%
		% within Kategori BBL	56.5%	65.8%	63.5%
		% of Total	13.5%	50.0%	63.5%
Total		Count	23	73	96
		% within Kategori Paritas	24.0%	76.0%	100.0%
		% within Kategori BBL	100.0%	100.0%	100.0%
		% of Total	24.0%	76.0%	100.0%

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.643 <sup>a</sup>	1	.422		
Continuity Correction <sup>b</sup>	.307	1	.580		

Likelihood Ratio	.634	1	.426		
Fisher's Exact Test				.462	.287
Linear-by-Linear Association	.637	1	.425		
N of Valid Cases	96				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 8.39.

b. Computed only for a 2x2 table

	Risk Estimate		
	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Kategori Paritas (primipara / multipara)	1.477	.568	3.841
For cohort Kategori BBL = BBLR	1.341	.658	2.732
For cohort Kategori BBL = BBLC	.908	.709	1.162
N of Valid Cases	96		

## Descriptives

Descriptive Statistics			
	N	Sum	Mean
anc	96	994.00	10.3542
Valid N (listwise)	96		

		Kategori BBL			Total
		BBLR	BBLC		
Kategori ANC	kurang dari mean	Count	20	54	74
		% within Kategori ANC	27.0%	73.0%	100.0%
	lebih dari sama dengan mean	Count	3	19	22
		% within Kategori ANC	13.6%	86.4%	100.0%
Total	Count	23	73	96	

% within Kategori ANC	24.0%	76.0%	100.0%
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### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.669 <sup>a</sup>	1	.196		
Continuity Correction <sup>b</sup>	1.015	1	.314		
Likelihood Ratio	1.827	1	.176		
Fisher's Exact Test				.261	.157
Linear-by-Linear Association	1.652	1	.199		
N of Valid Cases	96				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 5.27.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Kategori ANC (kurang dari mean / lebih dari sama dengan mean)	2.346	.626	8.792
For cohort Kategori BBL = BBLR	1.982	.649	6.052
For cohort Kategori BBL = BBLC	.845	.681	1.049
N of Valid Cases	96		

### Logistic Regression

#### Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	96	100.0
	Missing Cases	0	.0
	Total	96	100.0
Unselected Cases		0	.0
Total		96	100.0

### Dependent Variable Encoding

Original Value	Internal Value
BBLC	0
BBLR	1

### Categorical Variables Codings

		Frequency	Parameter coding (1)
pertm_23	Tidak Sesuai	35	1.000
	Sesuai	61	.000
Kategori ANC	kurang dari mean	74	1.000
	lebih dari sama dengan mean	22	.000

### Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-1.155	.239	23.330	1	.000	.315

### Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	Kategori ANC(1)	1.669	1	.196
		pertm_23(1)	5.256	1	.022
	Overall Statistics		5.954	2	.051

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	5.959	2	.051
	Block	5.959	2	.051
	Model	5.959	2	.051

### Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	99.756 <sup>a</sup>	.060	.090

a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

### Hosmer dan Lemeshow Test

Step	Chi-square	df	Sig.
1	2.247	2	.325

### Contingency Table for Hosmer dan Lemeshow Test

		Kategori BBL multivariat = BBLC		Kategori BBL multivariat = BBLR		Total
		Observed	Expected	Observed	Expected	
Step 1	1	15	16.016	3	1.984	18
	2	36	34.984	7	8.016	43
	3	4	2.984	0	1.016	4
	4	18	19.016	13	11.984	31

### Classification Table<sup>a</sup>

	Observed	Predicted	Kategori BBL multivariat		Percentage Correct
			BBLC	BBLR	
Step 1	Kategori BBL multivariat	BBLC	73	0	100.0
		BBLR	23	0	.0
Overall Percentage					76.0

a. The cut value is .500

### Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup>	Kategori ANC(1)	.615	.694	.786	1	.375	1.850
	perlm_23(1)	1.012	.501	4.080	1	.043	2.750
	Constant	-2.089	.647	10.412	1	.001	.124



### Variables in the Equation

		95% C.I. for EXP(B)	
		Lower	Upper
Step 1 <sup>a</sup>	Kategori ANC(1)	.475	7.210
	perfm_23(1)	1.030	7.340
	Constant		

a. Variable(s) entered on step 1: Kategori ANC, perfm\_23.





Nomor : 16/Ka.Kom.Et/70/KE/VIII/2019

KETERANGAN LOLOS KAJI ETIK

ETHICAL APPROVAL

Komite Etik Penelitian Kedokteran dan Kesehatan Fakultas Kedokteran Universitas Islam Indonesia dalam upaya melindungi hak asasi dan kesejahteraan subyek penelitian kedokteran dan kesehatan, telah mengkaji dengan teliti protokol berjudul :

*The Ethics Committee of the Faculty of Medicine, Islamic University of Indonesia, with regards of the protection of human rights and welfare in medical and health research, has carefully reviewed the research protocol entitled :*

**"Pengaruh Pertambahan Berat Badan Ibu Hamil pada Kejadian Bayi Berat Lahir Rendah di Wilayah Kerja Puskesmas Tulakan"**

Peneliti Utama : Mochamad Faried Rachman Hakimi  
*Principal Investigator*

Nama Institusi : Program Studi Pendidikan Dokter FK UII  
*Name of the Institution*

Nomor Amandemen : 01/C/Amandemen/VIII/2019  
*Number of the Amandement*

dan telah menyetujui protokol amandemen tersebut diatas.  
*and approved the above-mentioned amandement protocol.*

Yogyakarta, 28 Agustus 2019

Dr. Riaka Rahma Yati  
*Acting Chairman*  
d. Riaka Rahma Yati, M.Kes, Ph.D

**\*Ethical Approval** berlaku satu tahun dari tanggal persetujuan

**\*\*Peneliti berkewajiban**

1. Menjaga kerahasiaan identitas subyek penelitian
2. Memberitahukan status penelitian apabila :
  - a. Setelah masa berlakunya keterangan lolos kaji etik, penelitian masih belum selesai, dalam hal ini *ethical clearance* harus diperpanjang
  - b. Penelitian berhenti di tengah jalan
3. Melaporkan kejadian serius yang tidak diinginkan (*serious adverse events*)
4. Peneliti tidak boleh melakukan tindakan apapun pada subyek sebelum penelitian lolos kaji etik dan *informed consent*