

## DAFTAR PUSTAKA

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Lampiran 1. *Ethical Clearance*

	<p style="text-align: center;"><b>KOMISI ETIK PENELITIAN KESEHATAN (KEPK) FAKULTAS KEDOKTERAN UNIVERSITAS DIPONEGORO DAN RSUP dr KARIADI SEMARANG</b> Sekretariat : Kantor Dekanat FK Undip Lt.3 Jl. Dr. Soetomo 18. Semarang Telp/Fax. 024-8318350</p>	
<p><b>ETHICAL CLEARANCE</b> <b>No. 159/EC/FK-RSDK/2015</b></p>		
<p>Komisi Etik Penelitian Kesehatan Fakultas Kedokteran Universitas Diponegoro-RSUP. Dr. Kariadi Semarang, setelah membaca dan menelaah Usulan Penelitian dengan judul :</p>		
<p><b>FAKTOR RISIKO PENYAKIT MEMBRAN HIALIN PADA BAYI BERAT LAHIR RENDAH</b></p>		
<p>Peneliti Utama : <b>Fardiansyah Dwiristyan</b></p>		
<p><b>Pembimbing</b> : 1. dr. Gatot Irawan Sarosa, Sp. A(K) 2. dr. Arsita Eka Rini, M.Si.Med, Sp. A</p>		
<p><b>Penelitian</b> : Dilaksanakan di Instalasi Rekam Medik RSUP Dr. Kariadi Semarang</p>		
<p>Setuju untuk dilaksanakan, dengan memperhatikan prinsip-prinsip yang dinyatakan dalam Deklarasi Helsinki 1975, yang diamended di Seoul 2008 dan Pedoman Nasional Etik Penelitian Kesehatan (PNEPK) Departemen Kesehatan RI 2011</p>		
<p>Penelitian ini adalah Rekam Medik, jadi tidak memerlukan Informed Consent Peneliti diwajibkan menyerahkan :</p>		
<ul style="list-style-type: none"> <li>- Laporan kemajuan penelitian (clinical trial)</li> <li>- Laporan kejadian efek samping jika ada</li> <li>- Laporan ke KEPK jika penelitian sudah selesai &amp; dilampiri Abstrak Penelitian</li> </ul>		
<p>Semarang, 02 APR 2015</p>		
<p>Komisi Etik Penelitian Kesehatan Fakultas Kedokteran Undip-RS. Dr. Kariadi Ketua</p> 		
<p><b>Prof. Dr.dr. Suprihati, M.Sc, Sp.THT-KL(K)</b> NIP.19500621 197703 2 001.</p>		

## Lampiran 2. Surat izin pengambilan data penelitian

	<p><b>KEMENTERIAN KESEHATAN RI</b>  <b>DIREKTORAT JENDERAL BINA UPAYA KESEHATAN</b>  <b>RUMAH SAKIT UMUM PUSAT DOKTER KARIADI</b>          Jl. Dr. Sutomo No. 16 Semarang, PO Box 1104          Telepon : (024) 8413993, 8413476, 8413764 Fax : (024) 8318617          Website : <a href="http://www.rskariadi.co.id">http://www.rskariadi.co.id</a> email : <a href="mailto:humas_rskariadi@yahoo.co.id">humas_rskariadi@yahoo.co.id</a>, <a href="mailto:rsdk@indosat.net.id">rsdk@indosat.net.id</a></p>	
<p><b>SURAT IZIN</b>  <b>MELAKSANAKAN PENELITIAN</b>          DL.00.02 / I.II / 1462 / 2015</p>		
<p>Yang bertanda tangan di bawah ini :</p> <p>Nama : Dr. Darwito, SH, Sp.B, SpB(K), Onk          N I P : 19600203 198803 1 003          Jabatan : Direktur Umum &amp; Operasional RSUP Dr. Kariadi</p> <p>Memberikan ijin melakukan penelitian untuk :</p> <p>Nama peneliti : Ferdiansyah Dwiristyan          Pembimbing : 1. dr Gatot Irawan Sarosa, Sp.A(K)                            2. dr Arsita Eka Rini, M.Si.Med, Sp.A          Institusi peneliti : FK UNDIP          Judul penelitian : Faktor resiko penyakit membran hialin pada bayi berat lahir rendah          Lokasi penelitian : Instalasi Rekam Medis</p> <p>Untuk melaksanakan kegiatan penelitian selama 2 bulan, terhitung mulai sejak diterbitkannya surat ijin penelitian ini.</p> <p>Peneliti wajib melakukan :</p> <ol style="list-style-type: none"> <li>1. Informed Consent dilampirkan pada rekam medis responden</li> <li>2. Laporan monitoring evaluasi penelitian secara periodik</li> <li>3. Laporan selesai penelitian dengan menyerahkan monitoring evaluasi penelitian</li> <li>4. Menyerahkan laporan hasil akhir penelitian (1 berkas)</li> </ol>		
<p>Semarang, 13 MAY 2015          An. Direktur, Utama          Direktur Umum &amp; Operasional</p> <p>          Dr. Darwito, SH, Sp.B, SpB(K), Onk          NIP 19600203 198803 1 003</p>		

Lampiran 3. *Spreadsheet*

Nomor CM	Penyakit Membran Hialin 1. Ya 2. Tidak	Masa gestasi 1. Kurang bulan 2. Cukup bulan	Preeklamsia 1. Ya 2. Tidak	Berat lahir 1. 999-1.499 gram 2. 1500-2.500 gram	Ketuban Pecah Dini 1. >6jam 2. <6jam	Tanpa Pemberian ANS 1. Tidak 2. Ya
C464964	2	1	2	2	1	2
C463944	2	2	1	2	2	1
C455665	2	2	2	2	2	1
C466185	2	1	2	2	1	1
C462954	2	1	2	2	1	1
C463516	2	1	2	1	2	1
C471096	2	2	1	2	2	1
C470996	2	2	2	2	2	1
C466476	2	2	2	2	2	1
C460057	2	1	1	1	2	1
C460427	2	1	2	2	1	1
C459467	2	2	1	2	2	1
C471418	2	1	2	2	2	1
C458238	2	1	1	2	2	1
C461148	2	1	2	2	2	1
C459649	2	1	2	2	2	1
C461274	2	1	2	2	2	2
C463094	2	1	1	2	2	1
C464774	2	1	1	2	2	2
C460635	2	1	2	2	2	1



C462775	2	1	2	2	2	1
C460770	2	2	2	2	2	2
C458082	2	1	1	2	2	1
C464061	2	1	2	2	2	1
C461752	2	2	1	2	2	1
C460793	2	1	1	1	2	1
C466503	2	1	2	2	2	1
C458023	2	1	1	1	2	2
C472123	2	1	2	2	1	1
C464449	2	2	2	2	2	1
C465049	2	1	2	1	2	1
C455549	2	1	1	2	2	1
C465959	2	1	2	2	2	1
C460771	2	2	2	2	2	2
C464963	2	1	2	2	2	2
C450909	2	2	1	2	2	1
C445258	2	1	2	1	2	1
C450909	2	2	1	2	2	1
C471050	2	1	2	1	1	1
C505540	2	1	2	2	2	1
C447840	2	1	2	2	2	1
C505465	2	1	2	2	2	1
C506585	2	2	2	2	2	1
C509655	2	1	2	1	2	1
C397159	1	1	2	1	2	2

C397314	1	1	1	2	2	1
C510284	1	2	2	2	2	1
C429543	1	1	2	1	2	1
C450375	1	1	2	2	1	2
C420855	1	1	1	1	2	1
C424436	1	1	2	1	2	1
C453965	1	1	2	2	2	1
C445817	1	1	2	2	1	2
C390817	1	1	2	2	2	1
C448866	1	1	2	2	2	1
C426758	1	1	2	1	2	1
C466338	1	1	1	2	2	1
C447147	1	1	2	1	2	1
C426759	1	1	2	1	2	1
C416138	1	1	2	1	1	1
C428868	1	1	2	2	2	1
C420739	1	1	2	2	2	1
C467375	1	1	2	2	2	2
C429783	1	2	2	2	2	1
C443884	1	1	2	2	2	1
C437003	1	1	2	2	2	1
C437752	1	1	1	1	2	1
C463992	1	2	2	2	2	1
C432521	1	1	1	1	2	1
C416821	1	1	2	1	2	2

C447731	1	1	2	1	2	1
C447900	1	1	2	2	2	2
C439700	1	1	2	2	2	2
C454700	1	1	2	1	2	1
C421500	1	1	2	1	2	2
C397083	1	1	2	1	2	1
C493180	1	1	1	2	2	2
C422000	1	1	2	2	2	1
C458930	1	1	2	2	1	1
C408537	1	1	2	1	2	1
C492677	1	1	2	2	2	1
C491357	1	2	2	2	2	1
C464581	1	1	2	1	2	1
C467301	1	1	2	2	2	1
C445258	1	1	2	1	2	1
C507730	1	1	2	2	1	1
C429798	1	1	2	2	2	2
C491343	1	1	2	2	2	2

## Lampiran 4. Hasil Analisis SPSS

**1. Karakteristik Subyek Penelitian****1.1. Karakteristik bayi (TABEL 5)****1.1.1. Berat lahir**

Descriptives				
	PMH		Statistic	Std. Error
Berat Lahir		Mean	1610,45	66,456
		95% Confidence Interval for Mean	Lower Bound 1476,43 Upper Bound 1744,48	
		5% Trimmed Mean	1600,51	
		Median	1600,00	
	Ya	Variance	194320,719	
		Std. Deviation	440,818	
		Minimum	1000	
		Maximum	2400	
		Range	1400	
		Interquartile Range	680	
		Skewness	,527	,357
		Kurtosis	-,798	,702
		Mean	1892,39	60,761
		95% Confidence Interval for Mean	Lower Bound 1769,85 Upper Bound 2014,92	
	Tidak	5% Trimmed Mean	1911,49	
		Median	1950,00	
		Variance	162445,917	
		Std. Deviation	403,046	
		Minimum	850	

Maximum	2450	
Range	1600	
Interquartile Range	558	
Skewness	-,621	,357
Kurtosis	-,386	,702

### Ranks

	PMH	N	Mean Rank	Sum of Ranks
Berat Lahir	Ya	44	36,14	1590,00
	Tidak	44	52,86	2326,00
	Total	88		

### Tests of Normality

	PMH	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Berat Lahir	Ya	,124	44	,087	,918	44	,004
	Tidak	,120	44	,120	,941	44	,027

a. Lilliefors Significance Correction

### Test Statistics<sup>a</sup>

	Berat Lahir
Mann-Whitney U	600,000
Wilcoxon W	1590,000
Z	-3,076
Asymp. Sig. (2-tailed)	,002

a. Grouping Variable: PMH

### 1.1.2. Jenis Kelamin

#### Jenis Kelamin \* PMH Crosstabulation

			PMH		Total
			Ya	Tidak	
Jenis Kelamin	Laki-laki	Count	28	20	48
		Expected Count	24,0	24,0	48,0

Perempuan	% within Jenis Kelamin	58,3%	41,7%	100,0%
	Count	16	24	40
	Expected Count	20,0	20,0	40,0
	% within Jenis Kelamin	40,0%	60,0%	100,0%
	Count	44	44	88
	Expected Count	44,0	44,0	88,0
Total	% within Jenis Kelamin	50,0%	50,0%	100,0%

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2,933 <sup>a</sup>	1	,087	,134	,067
Continuity Correction <sup>b</sup>	2,246	1	,134		
Likelihood Ratio	2,950	1	,086		
Fisher's Exact Test					
Linear-by-Linear Association	2,900	1	,089		
N of Valid Cases	88				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 20,00.

b. Computed only for a 2x2 table

### 1.1.3. Anak Ke-

#### Anak\_Ke \* PMH Crosstabulation

		PMH		Total
		Ya	Tidak	
Satu	Count	23	19	42
	Expected Count	21,0	21,0	42,0
	% within Anak_Ke	54,8%	45,2%	100,0%
Dua	Count	11	17	28
	Expected Count	14,0	14,0	28,0
	% within Anak_Ke	39,3%	60,7%	100,0%

	Count	10	8	18
Lebih dari dua	Expected Count	9,0	9,0	18,0
	% within Anak_Ke	55,6%	44,4%	100,0%
Total	Count	44	44	88
	Expected Count	44,0	44,0	88,0
	% within Anak_Ke	50,0%	50,0%	100,0%

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	1,889 <sup>a</sup>	2	,389
Likelihood Ratio	1,900	2	,387
Linear-by-Linear Association	,074	1	,786
N of Valid Cases	88		

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 9,00.

## 1.2.Karakteristik Ibu (TABEL 6)

### 1.2.1. Usia Ibu

#### Tests of Normality

	PMH	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Usia Ibu	Ya	,096	44	,200*	,952	44	,066
	Tidak	,105	44	,200*	,957	44	,100

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

a. Lilliefors Significance Correction

#### Group Statistics

	PMH	N	Mean	Std. Deviation	Std. Error Mean
Usia Ibu	Ya	44	29,00	7,579	1,143
	Tidak	44	27,80	6,607	,996

### Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Usia Ibu	Equal variances assumed	,924	,339	,795	86	,429	1,205	1,516	-1,809	4,218
	Equal variances not assumed			,795	84,430	,429	1,205	1,516	-1,810	4,219

### 1.2.2. Masa Gestasi

#### Tests of Normality

	PMH	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Masa Gestasi	Ya	,092	44	,200*	,968	44	,256
	Tidak	,126	44	,078	,926	44	,008

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

a. Lilliefors Significance Correction

#### Group Statistics

	PMH	N	Mean	Std. Deviation	Std. Error Mean
Masa Gestasi	Ya	44	31,30	3,702	,558
	Tidak	44	34,00	3,140	,473

### Independent Samples Test



		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Masa Gestasi	Equal variances assumed	1,737	,191	-3,696	86	,000	-2,705	,732	-	-1,250
	Equal variances not assumed			-3,696	83,774	,000	-2,705	,732	4,159	-1,249

### 1.2.3. Pendidikan Ibu

#### Pendidikan Ibu \* PMH Crosstabulation

		PMH		Total	
		Ya	Tidak		
Pendidikan Ibu	Sarjana/Sederajat	Count	5	7	12
		Expected Count	6,0	6,0	12,0
		% within Pendidikan Ibu	41,7%	58,3%	100,0%
	SMA/Sederajat	Count	27	27	54
		Expected Count	27,0	27,0	54,0
		% within Pendidikan Ibu	50,0%	50,0%	100,0%
	SMP/Sederajat	Count	9	6	15
		Expected Count	7,5	7,5	15,0
		% within Pendidikan Ibu	60,0%	40,0%	100,0%
	SD/Sederajat	Count	3	4	7
		Expected Count	3,5	3,5	7,0
		% within Pendidikan Ibu	42,9%	57,1%	100,0%
Total	Count	44	44	88	
	Expected Count	44,0	44,0	88,0	

% within Pendidikan Ibu	50,0%	50,0%	100,0%
----------------------------	-------	-------	--------

### Test Statistics<sup>a</sup>

		Pendidikan Ibu
Most Extreme Differences	Absolute	,045
	Positive	,023
	Negative	-,045
Kolmogorov-Smirnov Z		,213
Asymp. Sig. (2-tailed)		1,000

a. Grouping Variable: PMH

### 1.2.4. Pekerjaan Ibu

#### Pekerjaan Ibu \* PMH Crosstabulation

			PMH		Total
			Ya	Tidak	
Pekerjaan Ibu	PNS	Count	2	3	5
		Expected Count	2,5	2,5	5,0
		% within Pekerjaan Ibu	40,0%	60,0%	100,0%
	Swasta	Count	11	9	20
		Expected Count	10,0	10,0	20,0
		% within Pekerjaan Ibu	55,0%	45,0%	100,0%
	Informal	Count	2	0	2
		Expected Count	1,0	1,0	2,0
		% within Pekerjaan Ibu	100,0%	0,0%	100,0%
	Tidak bekerja	Count	29	32	61
		Expected Count	30,5	30,5	61,0
		% within Pekerjaan Ibu	47,5%	52,5%	100,0%
Total	Count	44	44	88	
	Expected Count	44,0	44,0	88,0	

% within Pekerjaan Ibu	50,0%	50,0%	100,0%
---------------------------	-------	-------	--------

### Test Statistics<sup>a</sup>

		Pekerjaan Ibu
Most Extreme Differences	Absolute	,068
	Positive	,068
	Negative	-,023
Kolmogorov-Smirnov Z		,320
Asymp. Sig. (2-tailed)		1,000

a. Grouping Variable: PMH

### 1.2.5. Penyakit Kehamilan

#### Penyakit Kehamilan \* PMH Crosstabulation

		PMH		Total	
		Ya	Tidak		
Penyakit Kehamilan	Ada	Count	2	9	11
		Expected Count	5,5	5,5	11,0
		% within Penyakit Kehamilan	18,2%	81,8%	100,0%
	Tidak ada	Count	42	35	77
		Expected Count	38,5	38,5	77,0
		% within Penyakit Kehamilan	54,5%	45,5%	100,0%
Total	Count	44	44	88	
	Expected Count	44,0	44,0	88,0	
	% within Penyakit Kehamilan	50,0%	50,0%	100,0%	

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	5,091 <sup>a</sup>	1	,024		
Continuity Correction <sup>b</sup>	3,740	1	,053		
Likelihood Ratio	5,455	1	,020		

Fisher's Exact Test				,049	,025
Linear-by-Linear Association	5,033	1	,025		
N of Valid Cases	88				

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

b. Computed only for a 2x2 table

### 1.2.6. Sosial Ekonomi

#### Sosial\_Ekonomi \* PMH Crosstabulation

			PMH		Total
			Ya	Tidak	
Sosial_Ekonomi	Tidak mampu	Count	37	33	70
		Expected Count	35,0	35,0	70,0
		% within Sosial_Ekonomi	52,9%	47,1%	100,0%
	Mampu	Count	7	11	18
		Expected Count	9,0	9,0	18,0
		% within Sosial_Ekonomi	38,9%	61,1%	100,0%
Total	Count	44	44	88	
	Expected Count	44,0	44,0	88,0	
	% within Sosial_Ekonomi	50,0%	50,0%	100,0%	

#### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,117 <sup>a</sup>	1	,290		
Continuity Correction <sup>b</sup>	,629	1	,428		
Likelihood Ratio	1,125	1	,289		
Fisher's Exact Test				,429	,214
Linear-by-Linear Association	1,105	1	,293		
N of Valid Cases	88				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 9,00.

b. Computed only for a 2x2 table

### 1.2.7. Derajat PMH (TABEL 7)

#### Derajat\_PMH \* PMH Crosstabulation

		PMH	Total
		Ya	
Derajat_PM H	I	Count	7
		Expected Count	7,0
		% within	100,0%
		Derajat_PMH	
	II	Count	13
		Expected Count	13,0
		% within	100,0%
		Derajat_PMH	
	III	Count	17
		Expected Count	17,0
		% within	100,0%
		Derajat_PMH	
IV	Count	7	
	Expected Count	7,0	
	% within	100,0%	
	Derajat_PMH		
Total	Count	44	
	Expected Count	44,0	
	% within	100,0%	
	Derajat_PMH		

## 2. Analisis Inferensial

### 2.1.Faktor Janin (TABEL 8)

#### 2.1.1. Masa Gestasi

#### Klasifikasi\_Masa\_Gestasi \* PMH Crosstabulation

		PMH		Total	
		Ya	Tidak		
Klasifikasi_Masa_Gesta si	Kurang bulan	Count	40	31	71
		Expected Count	35,5	35,5	71,0
		% within	56,3%	43,7%	100,0%
		Klasifikasi_Masa_Gestasi			
	Cukup bulan	Count	4	13	17

Total	Expected Count	8,5	8,5	17,0
	% within	23,5%	76,5%	100,0%
	Klasifikasi_Masa_Gestasi			
	Count	44	44	88
	Expected Count	44,0	44,0	88,0
	% within	50,0%	50,0%	100,0%
	Klasifikasi_Masa_Gestasi			

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	5,906 <sup>a</sup>	1	,015	,029	,014
Continuity Correction <sup>b</sup>	4,666	1	,031		
Likelihood Ratio	6,161	1	,013		
Fisher's Exact Test					
Linear-by-Linear Association	5,838	1	,016		
N of Valid Cases	88				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 8,50.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Klasifikasi_Masa_Gestasi (Kurang bulan / Cukup bulan)	4,194	1,244	14,131
For cohort PMH = Ya	2,394	,992	5,779
For cohort PMH = Tidak	,571	,393	,829
N of Valid Cases	88		

### 2.1.2. Berat Lahir

#### Klasifikasi\_Berat\_Lahir \* PMH Crosstabulation

	BBLR	Count	PMH		Total
			Ya	Tidak	
Klasifikasi_Berat_Lahir	BBLR	Count	18	8	26
	R	Expected Count	13,0	13,0	26,0

Total	% within	69,2%	30,8%	100,0%
	Klasifikasi_Berat_Lahir			
	Count	26	36	62
	Expected Count	31,0	31,0	62,0
	% within	41,9%	58,1%	100,0%
	Klasifikasi_Berat_Lahir			
	Count	44	44	88
	Expected Count	44,0	44,0	88,0
	% within	50,0%	50,0%	100,0%
	Klasifikasi_Berat_Lahir			

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	5,459 <sup>a</sup>	1	,019		
Continuity Correction <sup>b</sup>	4,422	1	,035		
Likelihood Ratio	5,567	1	,018		
Fisher's Exact Test				,034	,017
Linear-by-Linear Association	5,397	1	,020		
N of Valid Cases	88				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 13,00.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Klasifikasi_Berat_Lahir (BBLSR / BBLR)	3,115	1,177	8,249
For cohort PMH = Ya	1,651	1,119	2,436
For cohort PMH = Tidak	,530	,287	,979
N of Valid Cases	88		

### 2.1.3. Tanpa Pemberian ANS

#### Tanpa\_pemberian\_ANS \* PMH Crosstabulation

		PMH		Total
		Ya	Tidak	
Tanpa_pemberian_A NS	Count	33	37	70
	Expected Count	35,0	35,0	70,0
	Tidak % within Tanpa_pemberian_A NS	47,1%	52,9%	100,0%
	Count	11	7	18
	Expected Count	9,0	9,0	18,0
	Ya % within Tanpa_pemberian_A NS	61,1%	38,9%	100,0%
Total	Count	44	44	88
	Expected Count	44,0	44,0	88,0
	% within Tanpa_pemberian_A NS	50,0%	50,0%	100,0%

#### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,117 <sup>a</sup>	1	,290		
Continuity Correction <sup>b</sup>	,629	1	,428		
Likelihood Ratio	1,125	1	,289		
Fisher's Exact Test				,429	,214
Linear-by-Linear Association	1,105	1	,293		
N of Valid Cases	88				

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 9,00.

b. Computed only for a 2x2 table

#### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper



Odds Ratio for Tanpa_pemberian_ANG (Tidak / Ya)	,568	,197	1,634
For cohort PMH = Ya	,771	,495	1,203
For cohort PMH = Tidak	1,359	,731	2,526
N of Valid Cases	88		

## 2.2.Faktor Ibu (TABEL 8)

### 2.2.1 Ketuban Pecah Dini

#### Ketuban Pecah Dini \* PMH Crosstabulation

		PMH		Total
		Ya	Tidak	
Ketuban Pecah Dini	Count	5	6	11
	Expected Count	5,5	5,5	11,0
	% within Lama Ketuban Pecah	45,5%	54,5%	100,0%
	Count	39	38	77
	Expected Count	38,5	38,5	77,0
	% within Lama Ketuban Pecah	50,6%	49,4%	100,0%
Total	Count	44	44	88
	Expected Count	44,0	44,0	88,0
	% within Lama Ketuban Pecah	50,0%	50,0%	100,0%

#### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,104 <sup>a</sup>	1	,747		
Continuity Correction <sup>b</sup>	,000	1	1,000		
Likelihood Ratio	,104	1	,747		
Fisher's Exact Test				1,000	,500
Linear-by-Linear Association	,103	1	,749		
N of Valid Cases	88				

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

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Lama Ketuban Pecah (>6jam / <6jam)	,812	,228	2,886
For cohort PMH = Ya	,897	,453	1,778
For cohort PMH = Tidak	1,105	,616	1,984
N of Valid Cases	88		

### 2.2.2 Preeklamsia

#### Preeklamsia \* PMH Crosstabulation

		PMH		Total		
		Ya	Tidak			
Preeklamsia	Ya	Count	6	14	20	
		Expected Count	10,0	10,0	20,0	
		% within Preeklamsia	30,0%	70,0%	100,0%	
	Tidak		Count	38	30	68
			Expected Count	34,0	34,0	68,0
			% within Preeklamsia	55,9%	44,1%	100,0%
Total		Count	44	44	88	
		Expected Count	44,0	44,0	88,0	
		% within Preeklamsia	50,0%	50,0%	100,0%	

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	4,141 <sup>a</sup>	1	,042		
Continuity Correction <sup>b</sup>	3,171	1	,075		
Likelihood Ratio	4,235	1	,040		
Fisher's Exact Test				,073	,037

Linear-by-Linear Association	4,094	1	,043	
N of Valid Cases	88			

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 10,00.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Preeklamsia (Ya / Tidak)	,338	,116	,986
For cohort PMH = Ya	,537	,266	1,083
For cohort PMH = Tidak	1,587	1,072	2,349
N of Valid Cases	88		

### 3. Analisis multivariate (TABEL 9)

#### Case Processing Summary

Unweighted Cases <sup>a</sup>	N	Percent
Included in Analysis	88	100,0
Missing Cases	0	,0
Total	88	100,0
Unselected Cases	0	,0
Total	88	100,0

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

#### Dependent Variable

##### Encoding

Original Value	Internal Value
Ya	0
Tidak	1

#### Categorical Variables Codings

		Frequency	Parameter coding
			(1)
Klasifikasi_Masa_Gestasi	Kurang bulan	71	-,500
	Cukup bulan	17	,500
Preeklamsia	Ya	20	-,500
	Tidak	68	,500
Klasifikasi_Berat_Lahir	BLSR	26	-,500
	BBLR	62	,500

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

	Observed	Predicted		
		PMH		Percentage Correct
		Ya	Tidak	
Step 0	PMH Ya	0	44	,0
	PMH Tidak	0	44	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	,213	,000	1	1,000	1,000

**Variables not in the Equation**

		Score	df	Sig.
Step 0	Variables			
	Klasifikasi_Berat_Lahir(1)	5,459	1	,019
	PREEKLAMPSIA(1)	4,141	1	,042
	Klasifikasi_Masa_Gestasi(1)	5,906	1	,015
Overall Statistics		11,840	3	,008

**Block 1: Method = Backward Stepwise (Likelihood Ratio)**

### Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
	Step	12,678	3	,005
Step 1	Block	12,678	3	,005
	Model	12,678	3	,005
	Step	-2,512	1	,113
Step 2 <sup>a</sup>	Block	10,166	2	,006
	Model	10,166	2	,006

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	109,316 <sup>a</sup>	,134	,179
2	111,828 <sup>a</sup>	,109	,145

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

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

	Observed	Predicted		
		PMH		Percentage Correct
		Ya	Tidak	
Step 1	PMH Ya	37	7	84,1
	PMH Tidak	26	18	40,9
	Overall Percentage			62,5
Step 2	PMH Ya	15	29	34,1
	PMH Tidak	5	39	88,6
	Overall Percentage			61,4

a. The cut value is ,500

### Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)		
							Lower	Upper	
Step 1 <sup>a</sup>	Klasifikasi_Berat_Lahir(1)	,957	,538	3,173	1	,075	2,605	,908	7,470
	PREEKLAMPSIA(1)	-1,083	,582	3,464	1	,063	,338	,108	1,059
	Klasifikasi_Masa_Gestasi(1)	1,004	,659	2,325	1	,127	2,730	,751	9,928
	Constant	,428	,391	1,199	1	,274	1,535		
Step 2 <sup>a</sup>	Klasifikasi_Berat_Lahir(1)	1,211	,516	5,504	1	,019	3,356	1,220	9,227
	PREEKLAMPSIA(1)	-1,175	,571	4,236	1	,040	,309	,101	,945
	Constant	,072	,299	,058	1	,809	1,075		

a. Variable(s) entered on step 1: Klasifikasi\_Berat\_Lahir, PREEKLAMPSIA, Klasifikasi\_Masa\_Gestasi.

#### Model if Term Removed

Variable	Model Log Likelihood	Change in -2 Log Likelihood	df	Sig. of the Change
Klasifikasi_Berat_Lahir	-56,330	3,344	1	,067
Step 1 PREEKLAMPSIA	-56,504	3,692	1	,055
Klasifikasi_Masa_Gestasi	-55,914	2,512	1	,113
Step 2 r	-58,880	5,931	1	,015
PREEKLAMPSIA	-58,213	4,599	1	,032

#### Variables not in the Equation

	Score	df	Sig.
Step 2 <sup>a</sup> Variables			
Klasifikasi_Masa_Gestasi(1)	2,423	1	,120
Overall Statistics	2,423	1	,120

a. Variable(s) removed on step 2: Klasifikasi\_Masa\_Gestasi.

Lampiran 5. Dokumentasi penelitian

RSUP. DR. KARIADI

**ANAMNESIS MEDIS**  
PASIEN BAWAT ISAP ANAK

**WATSON ALBERT GRATIAN BAKAR** (Nama Lengkap)  
Bakari (Nama)

Tanggal/Tahun: 13/09/2019

**WISUDA KEMERDEKAAN** (No. 1. 1946) (Tanggal Berakhir: 17/09/2019)

**PERALIHAN PENYAKIT SEKARANG**  
Pemeriksaan: 13/09/2019  
Diagnosis: DM tipe 2  
Tanda: Berat badan 70 kg, tekanan darah 130/80 mmHg, gula darah puasa 180 mg/dl, gula darah sewaktu 250 mg/dl, HbA1c 10%.

**RIWAYAT SAUDARA KANDUNG**

No	Nama	Hubungan & Keahlian	Tanggal Lahir	Umur
1	Alm. S. H.	ibu	12/11/1945	73 th
2	Alm. S. H.	ayah	12/11/1945	73 th

**RIWAYAT SOSIAL EKONOMI:**

Profesi: Pegawai Negeri Sipil (PNS)  
Pendidikan: Sarjana (S1)  
Agama: Islam  
Suku: Jawa  
Alamat: Jl. ... No. ... Kota ...

**LEMBAR HARIAN**  
PASIEN BAWAT ISAP

**WATSON ALBERT GRATIAN BAKAR**  
Bakari

Tanggal/Tahun: 13/09/2019

**RIWAYAT SAUDARA KANDUNG**

No	Nama	Hubungan & Keahlian	Tanggal Lahir	Umur
1	Alm. S. H.	ibu	12/11/1945	73 th
2	Alm. S. H.	ayah	12/11/1945	73 th

**RIWAYAT SOSIAL EKONOMI:**

Profesi: Pegawai Negeri Sipil (PNS)  
Pendidikan: Sarjana (S1)  
Agama: Islam  
Suku: Jawa  
Alamat: Jl. ... No. ... Kota ...

**RAHASIA** (Kontroversial)

RMI. 00007

**RSUP. DR. KARIADI**  
Sahabat Memuju Sehat

**NAMA PENDERITA** ASI PUTA RAMADHANI  
**NO. REG. MASUK**

1. 15-09-2019 21-09-2019 SUNG  
2.  
3.  
4.  
5.  
6.  
7.  
8.  
9.  
10.

Nama ibu: Nur Wulandari  
Identitas bayi: 11 - Jenis Kelamin: ♂ Tgl lahir: 26/5/13 Umur bayi: 0 Tgl Keluar: 07/07/13 Lama rawat: 2 bln

Nomor CM	Penyakit Membran Hialin		Diabetes		Masa Gestasi Kurang Cukup bulan		Asfiksia		Preeklamsia		Berat Lahir		Lama Kenyamanan Pecah Dini		Pemberian ANS		CPAP	
	Ya	Tidak	Ya	Tidak	Ya	Tidak	Ya	Tidak	Ya	Tidak	<2500	>2500	>6 jam	<6 jam	Ya	Tidak	Ya	Tidak
04120805	✓		✓		✓		✓		✓		1280		✓		✓		✓	

**Catatan:**  
PMH: GDM tipe 2, DM tipe 2, Hipertensi, Asfiksia neonatal, Preeklamsia, Berat lahir rendah, Lama Kenyamanan Pecah Dini, Pemberian ANS, CPAP.  
Diagnosis: DM tipe 2, Hipertensi, Asfiksia neonatal, Preeklamsia, Berat lahir rendah, Lama Kenyamanan Pecah Dini, Pemberian ANS, CPAP.  
TV: HR: 78, RR: 18, SpO2: 98%  
Suhu: 36.5°C  
Kelinan kongenital: (-)  
Skor APGAR: 7-8

Grade PMH: I  
Jenis ANS: Desa/Beta

## Lampiran 6. Biodata mahasiswa

**IDENTITAS**

Nama : Fardiansyah Dwiristyan  
NIM : 22010111110133  
Tempat/Tanggal lahir : Surabaya/9 Juli 1992  
Jenis Kelamin : Laki-laki  
Alamat : Perumahan pantai mentari B23 Surabaya  
Nomor HP : 081329144151  
Email : [fardi.mozart@gmail.com](mailto:fardi.mozart@gmail.com)

**RIWAYAT PENDIDIKAN FORMAL**

1. SD : SD Muhammadiyah 1-2 Surabaya  
SD Muhammadiyah 10 Banjarmasin Lulus Tahun : 2005
2. SMP : SMPN 1 Surabaya Lulus Tahun : 2008
3. SMA : SMAN 1 Surabaya Lulus Tahun : 2011
4. FK UNDIP : Masuk Tahun : 2011