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Lampiran 1. Ethical Clearance

KOMISI ETIK PENELITIAN KESEHATAN (KEPK)
FAKULTAS KEDOKTERAN UNIVERSITAS DIPONEGORO
DAN RSUP dr KARIADI SEMARANG
Sekretariat : Kantor Dekanat FK Undip Lt.3
Jl. Dr. Soetomo 18, Semarang
Telp/Fax. 024-8318350

RSUP Dr. KARIADI

ETHICAL CLEARANCE
No. 141/EC/FK-RSDK/2015

Komisi Etik Penelitian Kesehatan Fakultas Kedokteran Universitas Diponegoro-RSUP. Dr. Kariadi Semarang, setelah membaca dan menelaah Usulan Penelitian dengan judul :

FAKTOR RISIKO KEMATIAN BAYI BARU LAHIR DENGAN PENYAKIT MEMBRAN HIALIN YANG DIBERI *CONTINUOUS POSITIVE AIRWAY PRESSURE* (CPAP)

Peneliti Utama	:	***Mustika Rahmalia***
Pembimbing	:	1. dr. Gatot Irawan S, Sp. A(K) 2. dr. Arsita Eka Rini, M.Si. Med. Sp. A
Penelitian	:	Dilaksanakan di Instalasi Rekam Medik RSUP Dr. Kariadi Semarang

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

Penelitian ini adalah Rekam Medik, jadi tidak memerlukan Informed Consent
Peneliti diwajibkan menyerahkan :

- Laporan kemajuan penelitian (clinical trial)
- Laporan kejadian efek samping jika ada
- Laporan ke KEPK jika penelitian sudah selesai & dilampiri Abstrak Penelitian

Semarang, 06 APR 2015
Komisi Etik Penelitian Kesehatan
Fakultas Kedokteran Undip-RS. Dr. Kariadi
Sekretaris,

Dr.dr.Selamat Budijitno,M.Si.Med,Sp.B,Sp.B(K),Onk,FICS
NIP. 19710807 200812 1 001

Lampiran 2. Surat Izin Peminjaman Rekam Medis

KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS DIPONEGORO
FAKULTAS KEDOKTERAN
Jalan Prof. H. Soedarto, SH. Tembalang Semarang Kotak Pos 1269, Kode Pos 50275
Telepon (024) 76928010 Faksimile (024) 76928011 Email : dean_fmdu@undip.ac.id

Nomor : 1088 /UN7.3.4/D1/PP/2015
Lampiran : 1 bendel
Perihal : Permohonan ijin penelitian dan peminjaman data rekam medik

06 MAR 2015

Yth. Direktur Utama
RSUP Dr. Kariadi
Semarang

Bersama ini kami hadapkan mahasiswa Program Studi Pendidikan Dokter Fakultas Kedokteran Universitas Diponegoro Semarang :

Nama/ NIM : Mustika Rahmalia /22010111110148
Semester : VIII (delapan)

Mohon diijinkan melakukan penelitian dan meminjam data rekam medik di Instalasi Rekam Medik RSUP Dr. Kariadi Semarang, dalam rangka penyusunan Karya Tulis Ilmiah mahasiswa. Terlampir proposal mahasiswa yang bersangkutan.

Judul/ Topik : Faktor Risiko Kematian Bayi Baru Lahir dengan Penyakit Membran Hialin yang Diberi *Continuous Positive Airway Pressure* (CPAP)

Pembimbing : dr. Gatot Irawan Samsa, Sp.A(K)/ dr. Arsita Eka Rini, M.Si.Med, Sp.A

Atas perhatian dan kerjasamanya diucapkan terima kasih.

a.n. Dekan
Wakil Dekan I,

dr. Herman Kristanto, MS, Sp.OG(K)
NIP. 196305051989031003

Tembusan :
1. Dekan (sebagai laporan)
2. Ketua Tim Karya Tulis Ilmiah
3. Kepala Bagian Diklit RSUP Dr. Kariadi Semarang
4. Kepala Instalasi Rekam Medik RSUP Dr. Kariadi Semarang
5. Pembimbing
6. Mahasiswa Yang Bersangkutan

Lampiran 3. Spreadsheet

NO. CM	BBLR	INFEKSI	PREMATUR	MULAI CPAP >5 JAM	DERAJAT PMH	ASFIKSIA	ANTENATAL STEROID	SURFAKTAN
	1. Ya	1. Ya	1. Ya	1. Ya	I-IV	1. Ya	1. Ya	1. Ya
	2. Tidak	2. Tidak	2. Tidak	2. Tidak		2. Tidak	2. Tidak	2. Tidak
C439700	1	1	1	1	2	1	1	2
C454700	1	2	1	2	3	1	2	1
C491913	2	1	2	2	3	1	2	2
C432521	1	2	1	2	3	1	2	2
C416821	1	1	1	1	1	1	1	2
C437003	1	2	1	2	3	1	2	2
C439373	1	1	1	2	3	1	1	2
C420855	1	2	1	2	1	1	2	2
C390817	1	1	1	1	3	1	2	1
C492677	1	1	1	1	3	1	2	2
C416138	1	2	1	2	3	1	1	2
C445258	1	1	1	1	2	1	2	2
C426758	1	1	1	1	2	1	2	2
C426759	1	2	1	2	3	1	2	2
C413063	1	1	1	1	3	1	2	2
C447147	1	2	1	2	4	1	2	2
C464577	1	1	1	2	1	1	2	2
C495725	1	2	1	2	4	1	2	2
C446345	1	1	1	2	2	1	2	2
C512410	2	1	1	2	1	1	1	2
C464581	1	1	1	1	1	1	2	2
C463992	1	1	1	2	2	1	2	2
C443884	1	2	1	2	2	1	2	2
C467375	1	1	1	2	2	1	1	2
C445416	1	1	1	2	2	1	1	2
C491357	1	2	1	2	1	1	2	2
C466338	1	1	1	1	1	1	2	2
C429798	1	2	1	1	2	1	1	2
C492469	2	1	1	1	1	2	2	2
C420739	1	1	1	2	4	1	2	1
C505547	2	1	2	1	2	1	2	2
C491343	1	1	1	2	2	1	1	2
C466193	2	1	1	2	3	1	2	1
C462007	2	1	1	2	2	1	2	2
C445817	1	2	1	2	2	1	1	2
C511317	1	1	1	1	1	1	2	2

C441603	2	1	1	2	2	1	2	2
C451242	1	1	1	2	2	1	2	2

Lampiran 4. Hasil Analisis SPSS

1. Karakteristik Subyek Penelitian

1.1 Karakteristik Bayi

Jenis Kelamin

Jenis Kelamin * kelompok Crosstabulation

			kelompok		Total
			kasus	kontrol	
Jenis Kelamin	perempuan	Count	12	4	16
		Expected Count	8	8	16,0
		% within Jenis Kelamin	75,0%	25,0%	100,0%
		% within kelompok	60,0%	20,0%	40,0%
		% of Total	30,0%	10,0%	40,0%
	laki-laki	Count	8	16	24,0
		Expected Count	12	12	24,0
		% within Jenis Kelamin	33,3%	66,7%	100,0%
		% within kelompok	40,0%	80,0%	60,0%
		% of Total	20,0%	40,0%	60,0%
Total		Count	20	20	40
		Expected Count	20,0	20,0	40,0
		% within Jenis Kelamin	50,0%	50,0%	100,0%
		% within kelompok	100,0%	100,0%	100,0%
		% of Total	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	6.667[b]	1	.010		
Continuity Correction[a]	5.104	1	.024		
Likelihood Ratio	6.904	1	.009		
Fisher's Exact Test				.022	.011
Linear-by-Linear Association	6.500	1	.011		
N of Valid Cases	40				

a. Computed only for a 2x2 table

b. 0 cells (.0%) have expected count less than 5. The minimum expected count is 8.00.

Berat Badan Lahir

Berat Badan Lahir

kelompok	Mean	Std. Deviation	Median	Minimum	Maximum
kasus	1551,25	693,959	1280,00	740	3710
kontrol	2229,75	661,868	2300,00	1400	3300
Total	1890,50	752,380	1600,00	740	3710

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Kelompok	Statistic	df	Sig.	Statistic	df	Sig.
Berat Badan Lahir	Kasus	.241	20	.003	.795	20	.001
	Kontrol	.179	20	.091	.899	20	.039
Lama rawat	Kasus	.252	20	.002	.724	20	.000
	Kontrol	.168	20	.140	.908	20	.058
Usia ibu	Kasus	.134	20	.200*	.930	20	.153
	Kontrol	.133	20	.200*	.932	20	.170
Umur gestasi	Kasus	.130	20	.200*	.947	20	.329
	Kontrol	.187	20	.064	.943	20	.273

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

a. Lilliefors Significance Correction

NPar Tests

Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Berat Badan Lahir	Kasus	20	14.23	284.50
	Kontrol	20	26.78	535.50
	Total	40		
Lama rawat	Kasus	20	16.05	321.00
	Kontrol	20	24.95	499.00
	Total	40		

Test Statistics[b]

	Berat Badan Lahir	Lama rawat
Mann-Whitney U	74.500	111.000
Wilcoxon W	284.500	321.000
Z	-3.399	-2.416
Asymp. Sig. (2-tailed)	.001	.016
Exact Sig. [2*(1-tailed Sig.)]	.000[a]	.015[a]

a. Not corrected for ties.

b. Grouping Variable: Kelompok

Cara Persalinan

Crosstab

			Kelompok		
			Kasus	Kontrol	Total
Cara persalinan	Spontan	Count	5	13	18
		Expected Count	9.0	9.0	18.0
		% within Kelompok	25.0%	65.0%	45.0%
		% of Total	12.5%	32.5%	45.0%
	SCTP	Count	15	7	22
		Expected Count	11.0	11.0	22.0
		% within Kelompok	75.0%	35.0%	55.0%
		% of Total	37.5%	17.5%	55.0%
Total		Count	20	20	40
		Expected Count	20.0	20.0	40.0
		% within Kelompok	100.0%	100.0%	100.0%
		% of Total	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	6.465[b]	1	.011		
Continuity Correction[a]	4.949	1	.026		
Likelihood Ratio	6.660	1	.010		
Fisher's Exact Test				.025	.012
Linear-by-Linear Association	6.303	1	.012		
N of Valid Cases	40				

a. Computed only for a 2x2 table

b. 0 cells (.0%) have expected count less than 5. The minimum expected count is 9.00.

Paritas

Crosstab

			Kelompok		
			Kasus	Kontrol	Total
Paritas	Primipara	Count	15	6	21
		Expected Count	10.5	10.5	21.0
		% within Kelompok	75.0%	30.0%	52.5%
		% of Total	37.5%	15.0%	52.5%
	Multipara	Count	5	14	19
		Expected Count	9.5	9.5	19.0
		% within Kelompok	25.0%	70.0%	47.5%
		% of Total	12.5%	35.0%	47.5%
Total		Count	20	20	40
		Expected Count	20.0	20.0	40.0
		% within Kelompok	100.0%	100.0%	100.0%
		% of Total	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	8.120[b]	1	.004		
Continuity Correction[a]	6.416	1	.011		
Likelihood Ratio	8.424	1	.004		
Fisher's Exact Test				.010	.005
Linear-by-Linear Association	7.917	1	.005		
N of Valid Cases	40				

a. Computed only for a 2x2 table

b. 0 cells (.0%) have expected count less than 5. The minimum expected count is 9.50.

Lama Perawatan

Case Summaries

Lama Perawatan

Kelompok	Mean	Std. Deviation	Median	Minimum	Maximum
Kasus	7,05	8,016	4,00	1	29
Kontrol	12,20	8,715	10,00	1	31
Total	9,63	8,667	7,00	1	31

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Kelompok	Statistic	df	Sig.	Statistic	df	Sig.
Berat Badan Lahir	Kasus	.241	20	.003	.795	20	.001
	Kontrol	.179	20	.091	.899	20	.039
Lama rawat	Kasus	.252	20	.002	.724	20	.000
	Kontrol	.168	20	.140	.908	20	.058
Usia ibu	Kasus	.134	20	.200*	.930	20	.153
	Kontrol	.133	20	.200*	.932	20	.170
Umur gestasi	Kasus	.130	20	.200*	.947	20	.329
	Kontrol	.187	20	.064	.943	20	.273

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

a. Lilliefors Significance Correction

NPar Tests

Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Berat Badan Lahir	Kasus	20	14.23	284.50
	Kontrol	20	26.78	535.50
	Total	40		
Lama rawat	Kasus	20	16.05	321.00
	Kontrol	20	24.95	499.00
	Total	40		

Test Statistics[b]

	Berat Badan Lahir	Lama rawat
Mann-Whitney U	74.500	111.000
Wilcoxon W	284.500	321.000
Z	-3.399	-2.416
Asymp. Sig. (2-tailed)	.001	.016
Exact Sig. [2*(1-tailed Sig.)]	.000[a]	.015[a]

a. Not corrected for ties.

b. Grouping Variable: Kelompok

1.2 Karakteristik Ibu

Usia Ibu

Case Summaries

Usia Ibu

Kelompok	Mean	Std. Deviation	Median	Minimum	Maximum
Kasus	27,20	6,685	26,00	18	43

Kontrol	30,00	7,574	29,00	18	43
Total	28,80	7,193	27,00	18	43

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Kelompok	Statistic	df	Sig.	Statistic	df	Sig.
Berat Badan Lahir	Kasus	.241	20	.003	.795	20	.001
	Kontrol	.179	20	.091	.899	20	.039
Lama rawat	Kasus	.252	20	.002	.724	20	.000
	Kontrol	.168	20	.140	.908	20	.058
Usia ibu	Kasus	.134	20	.200*	.930	20	.153
	Kontrol	.133	20	.200*	.932	20	.170
Umur gestasi	Kasus	.130	20	.200*	.947	20	.329
	Kontrol	.187	20	.064	.943	20	.273

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

a. Lilliefors Significance Correction

T-Test

Group Statistics

	Kelompok	N	Mean	Std. Deviation	Std. Error Mean
Usia ibu	Kasus	20	27.20	6.685	1.495
	Kontrol	20	30.00	7.574	1.694

Independent Samples Test

			Usia ibu	
			Equal variances assumed	Equal variances not assumed
Levene's Test for Equality of Variances	F		.351	
	Sig.		.557	
t-test for Equality of Means	t		-1.239	-1.239
	df		38	37.423
	Sig. (2-tailed)		.223	.223
	Mean Difference		-2.800	-2.800
	Std. Error Difference		2.259	2.259
	95% Confidence Interval of the Difference	Lower	-7.373	-7.375
		Upper	1.773	1.775

Umur Gestasi

Case Summaries

Umur Gestasi

Kelompok	Mean	Std. Deviation	Median	Minimum	Maximum
Kasus	30,70	3,658	31,00	23	36
Kontrol	34,10	2,989	34,50	29	39

Total	32,40	3,720	32,00	23	39

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Kelompok	Statistic	df	Sig.	Statistic	df	Sig.
Berat Badan Lahir	Kasus	.241	20	.003	.795	20	.001
	Kontrol	.179	20	.091	.899	20	.039
Lama rawat	Kasus	.252	20	.002	.724	20	.000
	Kontrol	.168	20	.140	.908	20	.058
Usia ibu	Kasus	.134	20	.200*	.930	20	.153
	Kontrol	.133	20	.200*	.932	20	.170
Umur gestasi	Kasus	.130	20	.200*	.947	20	.329
	Kontrol	.187	20	.064	.943	20	.273

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

a. Lilliefors Significance Correction

T-Test

Group Statistics

	Kelompok	N	Mean	Std. Deviation	Std. Error Mean
Umur gestasi	Kasus	20	30.70	3.658	.818
	Kontrol	20	34.10	2.989	.668

Independent Samples Test

			Umur gestasi	
			Equal variances assumed	Equal variances not assumed
Levene's Test for Equality of Variances	F		.156	
	Sig.		.695	
t-test for Equality of Means	t		-3.219	-3.219
	df		38	36.552
	Sig. (2-tailed)		.003	.003
	Mean Difference		-3.400	-3.400
	Std. Error Difference		1.056	1.056
	95% Confidence Interval of the Difference	Lower	-5.538	-5.541
		Upper	-1.262	-1.259

Pendidikan

Crosstab

			Kelompok		Total
			Kasus	Kontrol	
Pendidikan	SD	Count	1	3	4
		Expected Count	2.0	2.0	4.0
		% within Kelompok	5.0%	15.0%	10.0%
		% of Total	2.5%	7.5%	10.0%
	SMP	Count	2	0	2
		Expected Count	1.0	1.0	2.0
		% within Kelompok	10.0%	.0%	5.0%
		% of Total	5.0%	.0%	5.0%
	SMA	Count	15	13	28
		Expected Count	14.0	14.0	28.0
		% within Kelompok	75.0%	65.0%	70.0%
		% of Total	37.5%	32.5%	70.0%
	PT	Count	2	4	6
		Expected Count	3.0	3.0	6.0
		% within Kelompok	10.0%	20.0%	15.0%
		% of Total	5.0%	10.0%	15.0%
Total		Count	20	20	40
		Expected Count	20.0	20.0	40.0
		% within Kelompok	100.0%	100.0%	100.0%
		% of Total	50.0%	50.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	3.810[a]	3	.283
Likelihood Ratio	4.642	3	.200
Linear-by-Linear Association	.000	1	1.000
N of Valid Cases	40		

a. 6 cells (75.0%) have expected count less than 5. The minimum expected count is 1.00.

Pendidikan__ * Kelompok Crosstabulation

			Kelompok		Total
			Kasus	Kontrol	
Pendidikan__	SD-SMP	Count	3	3	6
		Expected Count	3,0	3,0	6,0
	SMA-PT	Count	17	17	34
		Expected Count	17,0	17,0	34,0
Total		Count	20	20	40
		Expected Count	20,0	20,0	40,0

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,000[a]	1	1,000		
Continuity Correction[b]	,000	1	1,000		
Likelihood Ratio	,000	1	1,000		
Fisher's Exact Test				1,000	,669
Linear-by-Linear Association	,000	1	1,000		
N of Valid Cases	40				

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 3,00.

b. Computed only for a 2x2 table

Pekerjaan

Crosstab

			Kelompok		
			Kasus	Kontrol	Total
Pekerjaan	Tidak bekerja	Count	12	9	21
		Expected Count	10.5	10.5	21.0
		% within Kelompok	60.0%	45.0%	52.5%
		% of Total	30.0%	22.5%	52.5%
	Buruh	Count	1	0	1
		Expected Count	.5	.5	1.0
		% within Kelompok	5.0%	.0%	2.5%
		% of Total	2.5%	.0%	2.5%
	Swasta	Count	7	8	15
		Expected Count	7.5	7.5	15.0
		% within Kelompok	35.0%	40.0%	37.5%
		% of Total	17.5%	20.0%	37.5%
	PNS	Count	0	3	3
		Expected Count	1.5	1.5	3.0
		% within Kelompok	.0%	15.0%	7.5%
		% of Total	.0%	7.5%	7.5%
Total		Count	20	20	40
		Expected Count	20.0	20.0	40.0
		% within Kelompok	100.0%	100.0%	100.0%
		% of Total	50.0%	50.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	4.495[a]	3	.213
Likelihood Ratio	6.042	3	.110
Linear-by-Linear Association	2.031	1	.154
N of Valid Cases	40		

a. 4 cells (50.0%) have expected count less than 5. The minimum expected count is .50.

pekerjaann * Kelompok Crosstabulation

			Kelompok		Total
			Kasus	Kontrol	
Pekerjaann	tidak bekerja-buruh	Count	13	9	22
		Expected Count	11,0	11,0	22,0
	swasta-pns	Count	7	11	18
		Expected Count	9,0	9,0	18,0
Total		Count	20	20	40
		Expected Count	20,0	20,0	40,0

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,616[a]	1	,204		
Continuity Correction[b]	,909	1	,340		
Likelihood Ratio	1,628	1	,202		
Fisher's Exact Test				,341	,170
Linear-by-Linear Association	1,576	1	,209		
N of Valid Cases	40				

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

Riwayat Penyakit Kehamilan

Crosstab

			Kelompok		
			Kasus	Kontrol	Total
Riwayat penyakit kehamilan	Ada	Count	5	5	10
		Expected Count	5.0	5.0	10.0
		% within Kelompok	25.0%	25.0%	25.0%
		% of Total	12.5%	12.5%	25.0%
	Tidak ada	Count	15	15	30
		Expected Count	15.0	15.0	30.0
		% within Kelompok	75.0%	75.0%	75.0%
		% of Total	37.5%	37.5%	75.0%
Total		Count	20	20	40
		Expected Count	20.0	20.0	40.0
		% within Kelompok	100.0%	100.0%	100.0%
		% of Total	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	.000[b]	1	1.000		
Continuity Correction[a]	.000	1	1.000		
Likelihood Ratio	.000	1	1.000		
Fisher's Exact Test				1.000	.642
Linear-by-Linear Association	.000	1	1.000		
N of Valid Cases	40				

a. Computed only for a 2x2 table

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

Sosial Ekonomi

Crosstab

			Kelompok		
			Kasus	Kontrol	Total
Sosial Ekonomi	Mampu	Count	3	8	11
		Expected Count	5.5	5.5	11.0
		% within Kelompok	15.0%	40.0%	27.5%
		% of Total	7.5%	20.0%	27.5%
	Tidak mampu	Count	17	12	29
		Expected Count	14.5	14.5	29.0
		% within Kelompok	85.0%	60.0%	72.5%
		% of Total	42.5%	30.0%	72.5%
Total		Count	20	20	40
		Expected Count	20.0	20.0	40.0
		% within Kelompok	100.0%	100.0%	100.0%
		% of Total	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	3.135[b]	1	.077		
Continuity Correction[a]	2.006	1	.157		
Likelihood Ratio	3.225	1	.073		
Fisher's Exact Test				.155	.078
Linear-by-Linear Association	3.056	1	.080		
N of Valid Cases	40				

a. Computed only for a 2x2 table

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

2. Analisis

2.1 Berat Lahir (<2500 gram)

Berat lahir (<2500 gram) * Kelompok Crosstabulation

			Kelompok		Total
			Kasus	Kontrol	
Berat lahir (<2500 gram)	Ya	Count	19	14	33
		Expected Count	16,5	16,5	33,0
	Tidak	Count	1	6	7
		Expected Count	3,5	3,5	7,0
Total		Count	20	20	40
		Expected Count	20,0	20,0	40,0

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	4,329[a]	1	,037		
Continuity Correction[b]	2,771	1	,096		
Likelihood Ratio	4,723	1	,030		
Fisher's Exact Test				,091	,046
Linear-by-Linear Association	4,221	1	,040		
N of Valid Cases	40				

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

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Berat lahir (<2500 gram) (Ya / Tidak)	8,143	,878	75,479
For cohort Kelompok = Kasus	4,030	,641	25,328
For cohort Kelompok = Kontrol	,495	,300	,816
N of Valid Cases	40		

2.2 Kejadian Infeksi

Crosstab

			Kelompok		
			Kasus	Kontrol	Total
Infeksi	Ya	Count	12	16	28
		Expected Count	14.0	14.0	28.0
		% within Kelompok	60.0%	80.0%	70.0%
		% of Total	30.0%	40.0%	70.0%
	Tidak	Count	8	4	12
		Expected Count	6.0	6.0	12.0
		% within Kelompok	40.0%	20.0%	30.0%
		% of Total	20.0%	10.0%	30.0%
Total		Count	20	20	40
		Expected Count	20.0	20.0	40.0
		% within Kelompok	100.0%	100.0%	100.0%
		% of Total	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	1.905[b]	1	.168		
Continuity Correction[a]	1.071	1	.301		
Likelihood Ratio	1.933	1	.164		
Fisher's Exact Test				.301	.150
Linear-by-Linear Association	1.857	1	.173		
N of Valid Cases	40				

a. Computed only for a 2x2 table

b. 0 cells (.0%) have expected count less than 5. The minimum expected count is 6.00.

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Infeksi (Ya / Tidak)	.375	.091	1.543
For cohort Kelompok = Kasus	.643	.358	1.155
For cohort Kelompok = Kontrol	1.714	.724	4.059
N of Valid Cases	40		

2.3 Prematuritas

Crosstab

			Kelompok		
			Kasus	Kontrol	Total
Lahir prematur	Ya	Count	19	19	38
		Expected Count	19.0	19.0	38.0
		% within Kelompok	95.0%	95.0%	95.0%
		% of Total	47.5%	47.5%	95.0%
	Tidak	Count	1	1	2
		Expected Count	1.0	1.0	2.0
		% within Kelompok	5.0%	5.0%	5.0%
		% of Total	2.5%	2.5%	5.0%
Total		Count	20	20	40
		Expected Count	20.0	20.0	40.0
		% within Kelompok	100.0%	100.0%	100.0%
		% of Total	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	.000[b]	1	1.000		
Continuity Correction[a]	.000	1	1.000		
Likelihood Ratio	.000	1	1.000		
Fisher's Exact Test				1.000	.756
Linear-by-Linear Association	.000	1	1.000		
N of Valid Cases	40				

a. Computed only for a 2x2 table

b. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 1.00.

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Lahir prematur (Ya / Tidak)	1.000	.058	17.181
For cohort Kelompok = Kasus	1.000	.241	4.145
For cohort Kelompok = Kontrol	1.000	.241	4.145
N of Valid Cases	40		

2.4 Mulai CPAP >5 Jam dari Kelahiran

Crosstab

			Kelompok		
			Kasus	Kontrol	Total
Mulai CPAP < 5 jam	Ya	Count	8	7	15
		Expected Count	7.5	7.5	15.0
		% within Kelompok	40.0%	35.0%	37.5%
		% of Total	20.0%	17.5%	37.5%
	Tidak	Count	12	13	25
		Expected Count	12.5	12.5	25.0
		% within Kelompok	60.0%	65.0%	62.5%
		% of Total	30.0%	32.5%	62.5%
Total		Count	20	20	40
		Expected Count	20.0	20.0	40.0
		% within Kelompok	100.0%	100.0%	100.0%
		% of Total	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	.107[b]	1	.744		
Continuity Correction[a]	.000	1	1.000		
Likelihood Ratio	.107	1	.744		
Fisher's Exact Test				1.000	.500
Linear-by-Linear Association	.104	1	.747		
N of Valid Cases	40				

a. Computed only for a 2x2 table

b. 0 cells (.0%) have expected count less than 5. The minimum expected count is 7.50.

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Mulai CPAP < 5 jam (Ya / Tidak)	1.238	.343	4.464
For cohort Kelompok = Kasus	1.111	.595	2.076
For cohort Kelompok = Kontrol	.897	.464	1.735
N of Valid Cases	40		

2.5 Derajat PMH

Crosstab

			Kelompok		Total
			Kasus	Kontrol	
Derajat PMH	IV	Count	2	1	3
		Expected Count	1.5	1.5	3.0
		% within Kelompok	10.0%	5.0%	7.5%
		% of Total	5.0%	2.5%	7.5%
	III	Count	11	1	12
		Expected Count	6.0	6.0	12.0
		% within Kelompok	55.0%	5.0%	30.0%
		% of Total	27.5%	2.5%	30.0%
	II	Count	4	11	15
		Expected Count	7.5	7.5	15.0
		% within Kelompok	20.0%	55.0%	37.5%
		% of Total	10.0%	27.5%	37.5%
	I	Count	3	7	10
		Expected Count	5.0	5.0	10.0
		% within Kelompok	15.0%	35.0%	25.0%
		% of Total	7.5%	17.5%	25.0%
Total		Count	20	20	40
		Expected Count	20.0	20.0	40.0
		% within Kelompok	100.0%	100.0%	100.0%
		% of Total	50.0%	50.0%	100.0%

Chi-Square Tests

	Value	df	Asy mp. Sig. (2-sided)
Pearson Chi-Square	13.533[a]	3	.004
Likelihood Ratio	15.134	3	.002
Linear-by-Linear Association	7.704	1	.006
N of Valid Cases	40		

a. 2 cells (25.0%) have expected count less than 5. The minimum expected count is 1.50.

Penggabungan sel

Derajat_PMH * Kelompok Crosstabulation

			Kelompok		Total
			Kasus	Kontrol	
Derajat_PMH	III-IV	Count	13	2	15
		Expected Count	7,5	7,5	15,0
	II	Count	4	11	15
		Expected Count	7,5	7,5	15,0
	I	Count	3	7	10
		Expected Count	5,0	5,0	10,0
Total		Count	20	20	40
		Expected Count	20,0	20,0	40,0

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	12,933[a]	2	,002
Likelihood Ratio	14,057	2	,001
Linear-by-Linear Association	9,000	1	,003
N of Valid Cases	40		

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

2.6 Asfiksia

Crosstab

			Kelompok		
			Kasus	Kontrol	Total
Asfiksia	Ya	Count	20	19	39
		Expected Count	19.5	19.5	39.0
		% within Kelompok	100.0%	95.0%	97.5%
		% of Total	50.0%	47.5%	97.5%
	Tidak	Count	0	1	1
		Expected Count	.5	.5	1.0
		% within Kelompok	.0%	5.0%	2.5%
		% of Total	.0%	2.5%	2.5%
Total		Count	20	20	40
		Expected Count	20.0	20.0	40.0
		% within Kelompok	100.0%	100.0%	100.0%
		% of Total	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	1.026[b]	1	.311		
Continuity Correction[a]	.000	1	1.000		
Likelihood Ratio	1.412	1	.235		
Fisher's Exact Test				1.000	.500
Linear-by-Linear Association	1.000	1	.317		
N of Valid Cases	40				

a. Computed only for a 2x2 table

b. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .50.

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
For cohort Kelompok = Kontrol	.487	.353	.672
N of Valid Cases	40		

2.7 Tidak diberikan Antenatal Steroid

Crosstab

			Kelompok		Total
			Kasus	Kontrol	
tidak diberikan antenatal steroid	ya	Count	16	13	29
		Expected Count	14,5	14,5	29,0
	tidak	Count	4	7	11
		Expected Count	5,5	5,5	11,0
Total		Count	20	20	40
		Expected Count	20,0	20,0	40,0

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,129[a]	1	,288		
Continuity Correction[b]	,502	1	,479		
Likelihood Ratio	1,140	1	,286		
Fisher's Exact Test				,480	,240
Linear-by-Linear Association	1,100	1	,294		
N of Valid Cases	40				

a. 0 cells (0,0%) 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 tidak diberikan antenatal steroid (ya / tidak)	2,154	,515	9,000
For cohort Kelompok = Kasus	1,517	,650	3,542
For cohort Kelompok = Kontrol	,704	,386	1,286
N of Valid Cases	40		

2.8 Tidak diberikan Surfaktan

Crosstab

			Kelompok		Total
			Kasus	Kontrol	
tidak diberikan surfaktan	ya	Count	18	18	36
		Expected Count	18,0	18,0	36,0
	tidak	Count	2	2	4
		Expected Count	2,0	2,0	4,0
Total		Count	20	20	40
		Expected Count	20,0	20,0	40,0

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,000[a]	1	1,000		
Continuity Correction[b]	,000	1	1,000		
Likelihood Ratio	,000	1	1,000		
Fisher's Exact Test				1,000	,698
Linear-by-Linear Association	,000	1	1,000		
N of Valid Cases	40				

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

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for tidak diberikan surfaktan (ya / tidak)	1,000	,127	7,893
For cohort Kelompok = Kasus	1,000	,356	2,809
For cohort Kelompok = Kontrol	1,000	,356	2,809
N of Valid Cases	40		

3. Analisis Multivariat

Logistic Regression

Case Processing Summary

Unweighted Cases[a]		N	Percent
Selected Cases	Included in Analysis	40	100,0
	Missing Cases	0	,0
	Total	40	100,0
Unselected Cases		0	,0
Total		40	100,0

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

Dependent Variable Encoding

Original Value	Internal Value
Kasus	0
Kontrol	1

Categorical Variables Codings

		Frequency	Parameter coding (1)
Berat lahir (<2500 gram)	Ya	33	1,000
	Tidak	7	,000

Block 0: Beginning Block

Classification Table[a,b]

	Observed		Predicted		
			Kelompok		Percentage Correct
			Kasus	Kontrol	
Step 0	Kelompok	Kasus	0	20	,0
		Kontrol	0	20	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	,316	,000	1	1,000	1,000

Variables not in the Equation

			Score	df	Sig.
Step 0	Variables	Infeksi	1,905	1	,168
		Berat_lahir(1)	4,329	1	,037
		Derajat_PMH	9,231	1	,002
	Overall Statistics		12,710	3	,005

Block 1: Method = Backward Stepwise (Likelihood Ratio)

Omnibus Tests of Model Coefficients

		Chi-square	df	Sig.
Step 1	Step	14,763	3	,002
	Block	14,763	3	,002
	Model	14,763	3	,002
Step 2[a]	Step	-,006	1	,939
	Block	14,758	2	,001
	Model	14,758	2	,001

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	40,688[a]	,309	,412
2	40,694[a]	,309	,411

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

Classification Table[a]

Observed			Predicted		
			Kelompok		Percentage Correct
			Kasus	Kontrol	
Step 1	Kelompok	Kasus	16	4	80,0
		Kontrol	9	11	55,0
	Overall Percentage				67,5
Step 2	Kelompok	Kasus	16	4	80,0
		Kontrol	9	11	55,0
	Overall Percentage				67,5

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[a]	Infeksi	-,068	,890	,006	1	,939	,934	,163	5,343
	Berat_lahir(1)	-2,356	1,299	3,291	1	,070	,095	,007	1,208
	Derajat_PMH	1,531	,569	7,245	1	,007	4,623	1,516	14,096
	Constant	-2,294	2,148	1,141	1	,285	,101		
Step 2[a]	Berat_lahir(1)	-2,383	1,252	3,623	1	,057	,092	,008	1,073
	Derajat_PMH	1,540	,556	7,662	1	,006	4,666	1,568	13,888
	Constant	-2,385	1,794	1,768	1	,184	,092		

a. Variable(s) entered on step 1: Infeksi, Berat_lahir, Derajat_PMH.

Model if Term Removed

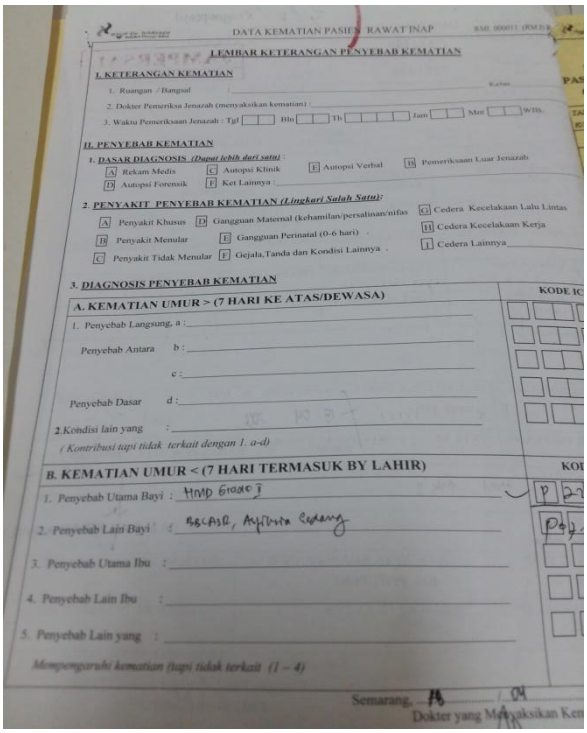
Variable		Model Log Likelihood	Change in -2 Log Likelihood	df	Sig. of the Change
Step 1	Infeksi	-20,347	,006	1	,939
	Berat_lahir	-22,488	4,287	1	,038
	Derajat_PMH	-25,041	9,394	1	,002
Step 2	Berat_lahir	-22,757	4,821	1	,028
	Derajat_PMH	-25,364	10,035	1	,002

Variables not in the Equation

			Score	df	Sig.
Step 2[a]	Variables	Infeksi	,006	1	,939
	Overall Statistics		,006	1	,939

a. Variable(s) removed on step 2: Infeksi.

Lampiran 5. Dokumentasi Penelitian



DATA KEMATIAN PASIEN RAWAT INAP

LEMBAR KETERANGAN PENYEBAB KEMATIAN

I. KETERANGAN KEMATIAN

1. Ruangan / Bangsal :
2. Dokter Pemeriksa Jenazah (menyaksikan kematian) :
3. Waktu Pemeriksaan Jenazah : Tgl Bln Th Jam Menit WIB.

II. PENYEBAB KEMATIAN

1. DASAR DIAGNOSIS *(Dapat lebih dari satu)* :
A Rekam Medis C Autopsi Klinik E Autopsi Verbal H Pemeriksaan Luar Jenazah
D Autopsi Forensik F Ket Lainnya :

2. PENYAKIT PENYEBAB KEMATIAN *(Lingkari Salah Satu)*:
A Penyakit Khusus D Gangguan Maternal (kehamilan/persalinan/nifas) G Cedera Kecelakaan Lalu Lintas
B Penyakit Menular E Gangguan Perinatal (0-6 hari) H Cedera Kecelakaan Kerja
C Penyakit Tidak Menular F Gejala,Tanda dan Kondisi Lainnya . I Cedera Lainnya

3. DIAGNOSIS PENYEBAB KEMATIAN

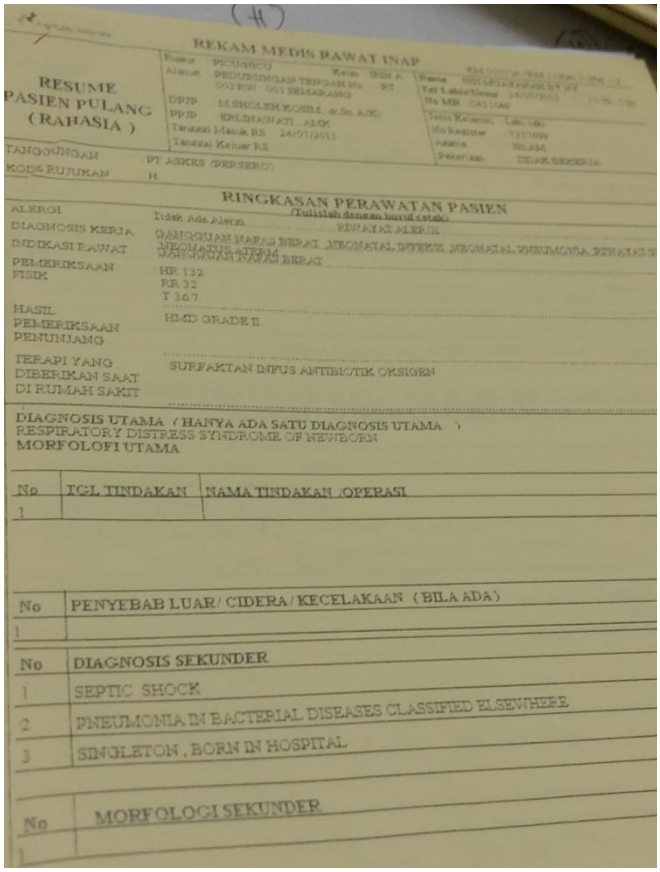
A. KEMATIAN UMUR > (7 HARI KE ATAS/DEWASA) — KODE IC

1. Penyebab Langsung, a :
Penyebab Antara b :
c :
Penyebab Dasar d :
2.Kondisi lain yang :
(Kontribusi tapi tidak terkait dengan 1. a-d)

B. KEMATIAN UMUR < (7 HARI TERMASUK BY LAHIR) — KO

1. Penyebab Utama Bayi : HMD Grade I
2. Penyebab Lain Bayi : Asfiksia Berat
3. Penyebab Utama Ibu :
4. Penyebab Lain Ibu :
5. Penyebab Lain yang :
Mempengaruhi kematian (tapi tidak terkait (1 – 4)

Semarang, 04
Dokter yang Menyaksikan Ken



REKAM MEDIS RAWAT INAP

RESUME PASIEN PULANG (RAHASIA)

TANGGUNGAN PT ASKES (PERSERO)
KODE RUJUKAN H

RINGKASAN PERAWATAN PASIEN
(Tuliskan dengan huruf cetak)

ALERGI Tidak Ada Alergi
DIAGNOSIS KERJA GANGGUAN NAFAS BERAT, MIKOMATAL INTERNI, MIKOMATAL PNEUMONIA, BY LAHIR S
INDIKASI RAWAT MENGANTUK ATERIS
PEMERIKSAAN FISIK HR 132
RR 32
T 36.7
HASIL PEMERIKSAAN PENUNJANG HMD GRADE II
TERAPI YANG DIBERIKAN SAAT DI RUMAH SAKIT SUFFAKTAN INFUS ANTIBIOTIK OKSIGEN

DIAGNOSIS UTAMA (HANYA ADA SATU DIAGNOSIS UTAMA)
RESPIRATORY DISTRESS SYNDROME OF NEWBORN
MORFOLOFI UTAMA

No	TGL TINDAKAN	NAMA TINDAKAN /OPERASI
1		

No	PENYEBAB LUAR / CIDERA / KECELAKAAN (BILA ADA)
1	

No	DIAGNOSIS SEKUNDER
1	SEPTIC SHOCK
2	PNEUMONIA IN BACTERIAL DISEASES CLASSIFIED ELSEWHERE
3	SINGLETON , BORN IN HOSPITAL

No	MORFOLOGI SEKUNDER
1	

Lampiran 6. Identitas Diri

Nama	: Mustika Rahmalia
NIM	: 22010111110148
Tempat/Tanggal lahir	: Jepara, 3 Januari 1993
Jenis Kelamin	: Perempuan
Alamat	: Pendosawalan RT 021 RW 008 Kec. Kalinyamatan Kab. Jepara
No. HP	: 087833610361
Email	: mustika.rahmalia@gmail.com

Riwayat Pendidikan :

1. TK : ABA Aisyah Kriyan Jepara, lulus tahun : 1999
2. SD : SD Negeri 01 Kriyan Jepara, lulus tahun : 2005
3. SMP : SMP Negeri 1 Pecangaan Jepara, lulus tahun : 2008
4. SMA : MA Negeri 2 Kudus, lulus tahun : 2011
5. PT : Universitas Diponegoro (Fakultas Kedokteran), masuk tahun : 2011

Riwayat Organisasi :

1. Organisasi Siswa Intra Sekolah SMP (ketua umum) : 2006-2007
2. Palang Merah Remaja SMP (ketua) : 2006-2007
3. Himpunan Mahasiswa Pendidikan Dokter : 2011-2012
4. Asian Medical Students Assosiation (AMSA) Universitas Diponegoro : 2011-2012
5. Kelompok Studi Mahasiswa (KSM) Universitas Diponegoro : 2011-2013
6. Reproduction Health Unit FK Undip (Wakil divisi internal) : 2013-2014
7. Kerohanian Islam (ROHIS) Kedokteran Umum Universitas Diponegoro : 2011-2015