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LAMPIRAN 1

Ethical Clearance

LAMPIRAN 2

Ijin Penelitian RSIA Hermina Pandanaran Semarang

RUMAH SAKIT
HERMINA PANDANARAN
Jl. Pandanaran No. 24 Semarang
Telp. (024) 8442525; Fax. (024) 8450818

Semarang, 22 April 2013

Nomor : 224 /PERS/RSHPN/IV/2013
Lamp. : -
Perihal : *Jawaban Permohonan Ijin Peminjaman Berkas Rekam Medik*

Kepada Yth.
Dekan Fakultas Kedokteran UNDIP
Di -
Tempat

Dengan hormat,
Dasar :

- Surat dari Fak Kedokteran Undip tanggal 22 Maret 2013, No. 1261/UN7.3.4/D1/PP/2013, perihal Permohonan Ijin Peminjaman Rekam Medik.

Kami sampaikan bahwa kami memberikan ijin kepada mahasiswa tersebut dibawah ini untuk meminjam data rekam medik di RS Hermina Pandanaran.

No	Nama Mahasiswa	NRP	Judul / Topik
1	Sisca Rahardina	G2A 009 030	Hubungan Frekuensi Kencing dan Frekuensi Defekasi dengan Perubahan Berat Badan pada Neonatus
2	Ita Conita	G2A 009 029	Hubungan Penurunan Berat Badan dengan Kadar Bilirubin pada Neonatus Hari Ketiga Pasca Lahir
3	Nailul Khusna	G2A 009 156	Faktor Resiko Hiperbilirubinemia pada Neonatus Golongan Darah A atau B dan Ibu Golongan Darah O
4	Nur Ade Oktaviyanti	G2A 009 153	Perbedaan Rerata Kadar Bilirubin pada Neonatus yang Mendapat ASI Eksklusif dan Tidak Eksklusif
5	Winda Ningsih	G2A 009 034	Hubungan Penurunan Berat Badan Neonatus dengan Kadar Bilirubin Hari Ketiga dan Kadar Akhir Minggu Pertama
6	Rizky Amalia Putri	G2A 009 087	Faktor Resiko Hiperbilirubinemia pada Neonatus

Pembimbing : Dr. dr. M. Mexitalia S, Sp.A (K)

Demikian kami sampaikan. Atas perhatian dan kerjasamanya diucapkan terima kasih.

Hormat kami,
Direktur RS Hermina Pandanaran

dr. Hadi Wibowo, MMR

LAMPIRAN 3

Hasil Analisis

1. Jenis Kelamin

jenis kelamin

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	L	128	52,5	52,5	52,5
	P	116	47,5	47,5	100,0
	Total	244	100,0	100,0	

2. Berat Badan

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Birthweight	244	100,0%	0	0,0%	244	100,0%

Descriptives

			Statistic	Std. Error
Birthweight	Mean		3130,27	28,031
	95% Confidence Interval for Mean	Lower Bound	3075,06	
		Upper Bound	3185,49	
	5% Trimmed Mean		3138,51	
	Median		3137,00	
	Variance		191715,097	
	Std. Deviation		437,853	
	Minimum		1588	
	Maximum		4918	
	Range		3330	
	Interquartile Range		556	
	Skewness		-,169	,156
	Kurtosis		1,269	,310

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Birthweight	,045	244	,200*	,984	244	,008

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

a. Lilliefors Significance Correction

3. Panjang Badan

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Length	239	98,0%	5	2,0%	244	100,0%

Descriptives

			Statistic	Std. Error
Length	Mean		48,674	,1267
	95% Confidence Interval for Mean	Lower Bound	48,424	
		Upper Bound	48,923	
	5% Trimmed Mean		48,772	
	Median		49,000	
	Variance		3,834	
	Std. Deviation		1,9581	
	Minimum		40,0	
	Maximum		54,0	
	Range		14,0	
	Interquartile Range		2,0	
	Skewness		-1,015	,157
	Kurtosis		2,824	,314

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Length	,165	239	,000	,925	239	,000

a. Lilliefors Significance Correction

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
tran_length	239	98,0%	5	2,0%	244	100,0%

Descriptives

			Statistic	Std. Error
tran_length	Mean		1,6869	,00116
	95% Confidence Interval for Mean	Lower Bound	1,6847	
		Upper Bound	1,6892	
	5% Trimmed Mean		1,6880	
	Median		1,6902	
	Variance		,000	
	Std. Deviation		,01790	
	Minimum		1,60	
	Maximum		1,73	
	Range		,13	
	Interquartile Range		,02	
	Skewness		-1,259	,157
	Kurtosis		3,773	,314

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
tran_length	,171	239	,000	,907	239	,000

4. Golongan Darah

Blood group

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	O	149	61,1	61,1	61,1
	A	46	18,9	18,9	79,9
	B	49	20,1	20,1	100,0
	Total	244	100,0	100,0	

5. Bilirubin Hari ke-3

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Bilirubin day3	244	100,0%	0	0,0%	244	100,0%

Descriptives

			Statistic	Std. Error
Bilirubin day3	Mean		8,3122	,15575
	95% Confidence Interval for Mean	Lower Bound	8,0054	
		Upper Bound	8,6190	
	5% Trimmed Mean		8,1614	
	Median		7,9000	
	Variance		5,919	
	Std. Deviation		2,43283	
	Minimum		4,05	
	Maximum		17,45	
	Range		13,40	
	Interquartile Range		2,93	
	Skewness		,977	,156
	Kurtosis		1,247	,310

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Bilirubin day3	,080	244	,001	,946	244	,000

a. Lilliefors Significance Correction

6. Hiperbilirubinemia

hiperbilirubinemia

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	iya	19	7,8	7,8	7,8
	tidak	225	92,2	92,2	100,0
	Total	244	100,0	100,0	

Case Processing Summary

	Blood group	Cases					
		Valid		Missing		Total	
		N	Percent	N	Percent	N	Percent
Bilirubin day3	O	149	100,0%	0	0,0%	149	100,0%
	A	46	100,0%	0	0,0%	46	100,0%
	B	49	100,0%	0	0,0%	49	100,0%

Descriptives

	Blood group			Statistic	Std. Error
Bilirubin day3	O	Mean		7,9295	,17697
		95% Confidence Interval for Mean	Lower Bound	7,5797	
			Upper Bound	8,2792	
		5% Trimmed Mean		7,8340	
		Median		7,6500	
		Variance		4,667	
		Std. Deviation		2,16025	
		Minimum		4,05	
		Maximum		14,75	
		Range		10,70	
		Interquartile Range		3,00	
		Skewness		,631	,199
		Kurtosis		,396	,395
	A	Mean		8,7452	,39509
		95% Confidence Interval for Mean	Lower Bound	7,9495	
			Upper Bound	9,5410	
		5% Trimmed Mean		8,5241	
		Median		8,0000	
		Variance		7,180	
		Std. Deviation		2,67961	
		Minimum		5,29	
		Maximum		17,45	
		Range		12,16	
		Interquartile Range		3,62	
		Skewness		1,324	,350

		Kurtosis	1,799	,688
		Mean	9,0696	,39442
		95% Confidence Interval for Mean — Lower Bound	8,2766	
		95% Confidence Interval for Mean — Upper Bound	9,8626	
		5% Trimmed Mean	8,9253	
		Median	8,6700	
		Variance	7,623	
	B	Std. Deviation	2,76092	
		Minimum	4,45	
		Maximum	16,48	
		Range	12,03	
		Interquartile Range	3,10	
		Skewness	,921	,340
		Kurtosis	,572	,668

Tests of Normality

	Blood group	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Bilirubin day3	O	,070	149	,068	,972	149	,004
	A	,144	46	,018	,891	46	,000
	B	,111	49	,175	,935	49	,009

a. Lilliefors Significance Correction

7. kadar bilirubin pada kelompok neonatus bergolongan darah A, B, dan O dari ibu yang bergolongan darah O

Descriptives

Bilirubin day3

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
O	149	7,9295	2,16025	,17697	7,5797	8,2792	4,05	14,75
A	46	8,7452	2,67961	,39509	7,9495	9,5410	5,29	17,45
B	49	9,0696	2,76092	,39442	8,2766	9,8626	4,45	16,48
Total	244	8,3122	2,43283	,15575	8,0054	8,6190	4,05	17,45

Test of Homogeneity of Variances

Bilirubin day3

Levene Statistic	df1	df2	Sig.
1,613	2	241	,201

ANOVA

Bilirubin day3

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	58,560	2	29,280	5,115	,007
Within Groups	1379,675	241	5,725		
Total	1438,235	243			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Bilirubin day3

LSD

(I) Blood group	(J) Blood group	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
O	A	-,81575*	,40358	,044	-1,6107	-,0208
	B	-1,14013*	,39402	,004	-1,9163	-,3640
A	O	,81575*	,40358	,044	,0208	1,6107
	B	-,32437	,49121	,510	-1,2920	,6432
B	O	1,14013*	,39402	,004	,3640	1,9163
	A	,32437	,49121	,510	-,6432	1,2920

*. The mean difference is significant at the 0.05 level.

8. Hubungan Hiperbilirubinemia dan Golongan Darah

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
BG_neonatus * hiperbilirubinemia	244	100,0%	0	0,0%	244	100,0%

BG_neonatus * hiperbilirubinemia Crosstabulation

			hiperbilirubinemia		Total
			iya	tidak	
BG_neonatus	A	Count	5	41	46
		% within BG_neonatus	10,9%	89,1%	100,0%
	B	Count	7	42	49
		% within BG_neonatus	14,3%	85,7%	100,0%
	O	Count	7	142	149
		% within BG_neonatus	4,7%	95,3%	100,0%
Total		Count	19	225	244
		% within BG_neonatus	7,8%	92,2%	100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	5,471[a]	2	,065
Likelihood Ratio	5,187	2	,075
Linear-by-Linear Association	3,318	1	,069
N of Valid Cases	244		

a. 2 cells (33,3%) have expected count less than 5. The minimum expected count is 3,58.

Risk Estimate

	Value
Odds Ratio for BG_neonatus (A / B)	[a]

a. Risk Estimate statistics cannot be computed. They are only computed for a 2*2 table without empty cells.

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent

BG_neonatus * hiperbilirubinemia	195	100,0%	0	0,0%	195	100,0%

BG_neonatus * hiperbilirubinemia Crosstabulation

			hiperbilirubinemia		Total
			iya	tidak	
BG_neonatus	A	Count	5	41	46
		% within BG_neonatus	10,9%	89,1%	100,0%
	O	Count	7	142	149
		% within BG_neonatus	4,7%	95,3%	100,0%
Total		Count	12	183	195
		% within BG_neonatus	6,2%	93,8%	100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2,318[a]	1	,128		
Continuity Correction[b]	1,373	1	,241		
Likelihood Ratio	2,054	1	,152		
Fisher's Exact Test				,158	,123
Linear-by-Linear Association	2,306	1	,129		
N of Valid Cases	195				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 2,83.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for BG_neonatus (A / O)	2,474	,746	8,206
For cohort hiperbilirubinemia = iya	2,314	,771	6,944
For cohort hiperbilirubinemia = tidak	,935	,840	1,041
N of Valid Cases	195		

BG_neonatus * hiperbilirubinemia Crosstabulation

			hiperbilirubinemia		Total
			iya	tidak	
BG_neonatus	B	Count	7	42	49
		% within BG_neonatus	14,3%	85,7%	100,0%
	O	Count	7	142	149
		% within BG_neonatus	4,7%	95,3%	100,0%
Total		Count	14	184	198
		% within BG_neonatus	7,1%	92,9%	100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	5,159[a]	1	,023		
Continuity Correction[b]	3,803	1	,051		
Likelihood Ratio	4,494	1	,034		
Fisher's Exact Test				,047	,031
Linear-by-Linear Association	5,133	1	,023		
N of Valid Cases	198				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 3,46.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for BG_neonatus (B / O)	3,381	1,122	10,185
For cohort hiperbilirubinemia = iya	3,041	1,122	8,238
For cohort hiperbilirubinemia = tidak	,899	,798	1,014
N of Valid Cases	198		

LAMPIRAN 4

Dokumentasi Penelitian

LAMPIRAN 5

Biodata Mahasiswa

Identitas

Nama	: Nailul Khusna
NIM	: G2A 009 156
Tempat/tanggal lahir	: Pekalongan, 14 Januari 1991
Jenis kelamin	: Perempuan
Alamat	: Jl. Gatot Subroto 3A/3 Pekalongan
Nomor HP	: 085642615160
e-mail	: Nailul.khusna@ymail.com

Riwayat Pendidikan Formal

1. SD : MI hidayatul athfal 02 Lulus tahun: 2003
2. SMP : MTS Hidayatul Athfal Lulus tahun: 2006
3. SMA : SMAN 1 Pekalongan Lulus tahun: 2009
4. FK UNDIP : Masuk tahun : 2009

Keanggotaan Organisasi

1. Staff Departemen Pendidikan dan Pelatihan BEM KU 2009 Tahun 2009 s/d 2010
2. Kepala bidang Departemen Pendidikan dan Pelatihan BEM KU 2010 Tahun 2010s/d 2011
3. Kepala bidang Departemen RISET BEM FK 2011 Tahun 2011 s/d 2012