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LAMPIRAN

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. 223/EC/FK-RSDK/2015

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

HUBUNGAN USIA ANAK DAN DIAGNOSIS DENGAN RASIONALITAS PENGGUNAAN ANTIBIOTIK PADA PASIEN ANAK DI PUSKESMAS ROWOSARI SEMARANG

Peneliti : ***Nadia Luthfia'Adani***

Pembimbing : 1. dr. Nahwa Arkhaesi, M.Si.Med, Sp. A
2. dr. Moh. Syarofil Anam, M.Si.Med, Sp. A

Penelitian : Dilaksanakan di Puskesmas Rowosari 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, 22 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. Ijin dari Dinas Kesehatan Kota Semarang

PEMERINTAH KOTA SEMARANG
DINAS KESEHATAN
Jl. Pandanaran 79 Telp. (024) 8415269 - 8318070 Fax. (024) 8318771 Kode Pos : 50241 SEMARANG

Semarang, 10 MAR 2015

Nomor : 072 / 2369
Sifat : -
Lampiran : -
Perihal : Ijin Penelitian

Kepada;
Yth. 1.Ka.Puskesmas Rowosari
2.Ka.Puskesmas Halmahera
di –
SEMARANG

Dasar surat dari Fakultas Kedokteran Universitas Diponegoro Semarang. tanggal 3 Maret 2015. Nomor. 1002/UN7.3.4/D1/PP/2015. Perihal tersebut pada pokok surat.

Sehubungan hal tersebut diatas, bersama ini kami serahkan mahasiswa dimaksud, atas :

N a m a	:	Nadia Luthfia' Adani
N I M / NIP	:	22010111120034
Judul	:	Hubungan usia anak dan diagnosis dengan rasionalitas penggunaan antibiotik pada pasien anak di Puskesmas Rowosari Kota Semarang.

yang akan melaksanakan kegiatan penelitian di wilayah kerja Puskesmas Saudara, mulai tanggal 5 Maret s/d 5 September 2015. Dengan catatan selama melaksanakan kegiatan tersebut harus mentaati peraturan yang berlaku di Puskesmas dan Pemerintah Kota Semarang.

Demikian harap maklum, atas perhatian dan kerjasamanya kami sampaikan terimakasih.

a.n.KEPALA DINAS KESEHATAN
SEKRETARIS

DINAS KESEHATAN

SRI SULISTYOWATI, SH
Pembina Tk.I
NIP. 19580512 1 98603 2 009

TEMBUSAN, Kepada Yth. :
1. Ka.Dinas Kesehatan Kota Semarang (sebagai laporan);
2. Dekan FK UNDIP Semarang;
3. Mahasiswa bersangkutan;
4. Arsip.

Lampiran 3. Hasil Analisis Statistik

jenis kelamin sampel

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	laki-laki	91	52,6	52,6	52,6
	perempuan	82	47,4	47,4	100,0
	Total	173	100,0	100,0	

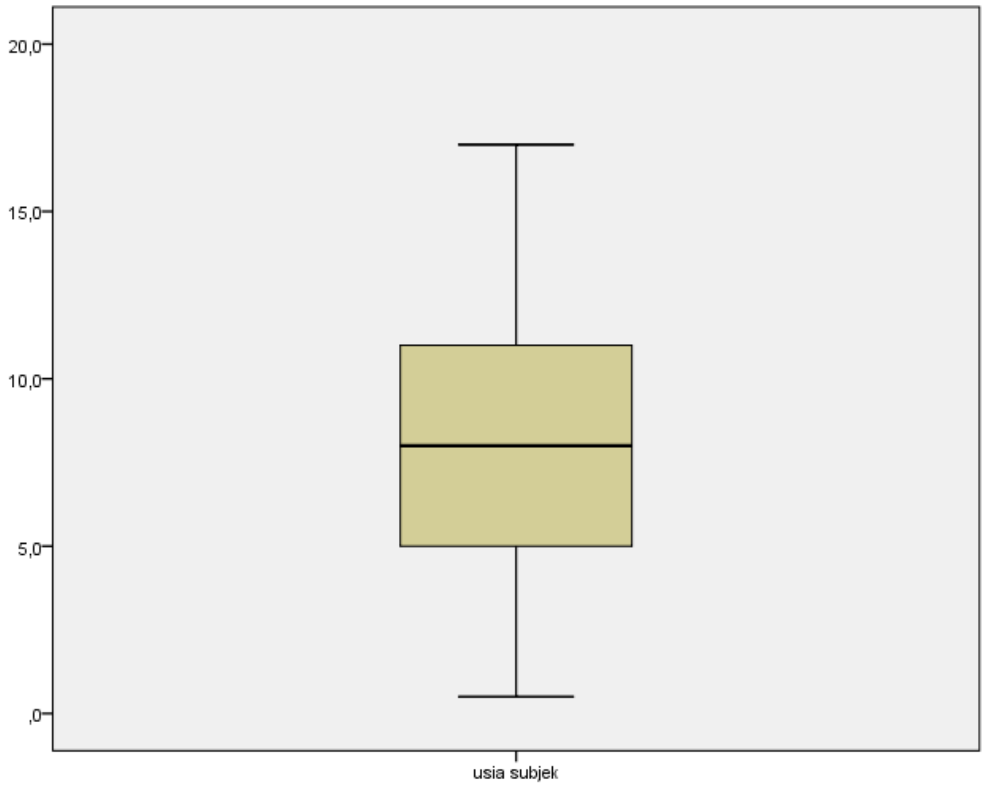
Descriptives

			Statistic	Std. Error
usia subjek	Mean		8,153	,3034
	95% Confidence Interval for Mean	Lower Bound	7,554	
		Upper Bound	8,751	
	5% Trimmed Mean		8,121	
	Median		8,000	
	Variance		15,922	
	Std. Deviation		3,9903	
	Minimum		,5	
	Maximum		17,0	
	Range		16,5	
	Interquartile Range		6,0	
	Skewness		,091	,185
	Kurtosis		-,791	,367

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
umur sampel	,068	173	,053	,975	173	,004

a. Lilliefors Significance Correction



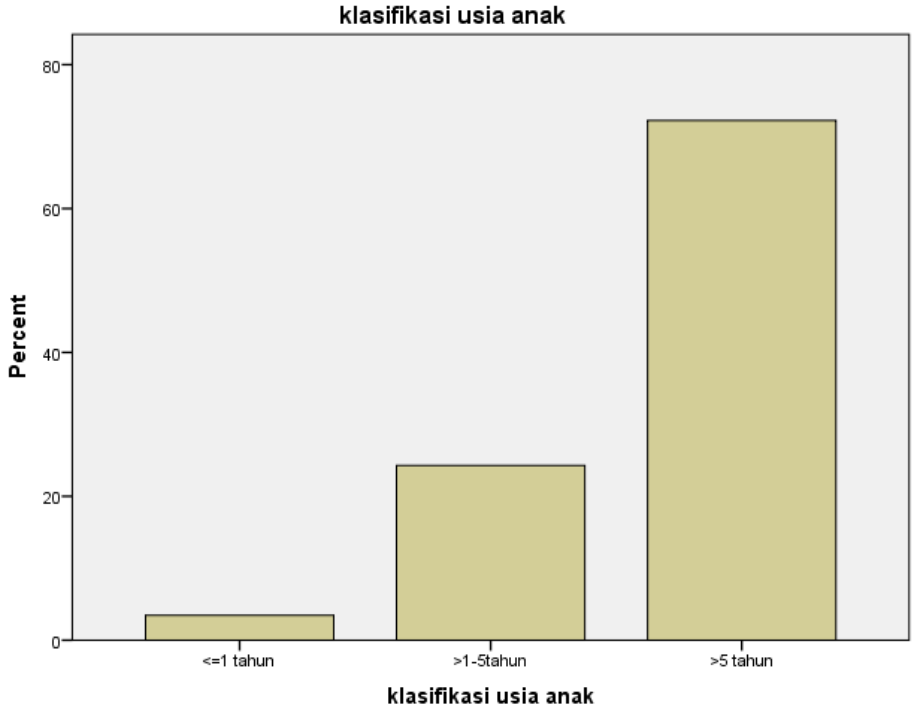
Statistics

klasifikasi usia anak

N	Valid	173
	Missing	0
Mean		2,8382
Median		3,0000
Mode		3,00
Std. Deviation		,71312
Variance		,509
Skewness		-,337
Std. Error of Skewness		,185
Kurtosis		,129
Std. Error of Kurtosis		,367
Range		3,00
Minimum		1,00
Maximum		4,00
Sum		491,00
Percentiles	25	2,0000
	50	3,0000
	75	3,0000

Diskripsi klasifikasi usia anak

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<=1 tahun	6	3,5	3,5	3,5
	>1-5tahun	41	23,7	23,7	27,2
	>5 tahun	126	72,8	72,8	100,0
	Total	173	100,0	100,0	



Deskripsi diagnosis

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	ISPA	86	49,7	49,7	49,7
	Demam	20	11,6	11,6	61,3
	Gastroenteritis	15	8,7	8,7	69,9
	Infeksi Kulit	29	16,8	16,8	86,7
	Lainnya	23	13,3	13,3	100,0
	Total	173	100,0	100,0	

Descriptives

			Statistic	Std. Error
durasi penggunaan antibiotik	Mean		3,62	,063
	95% Confidence Interval for Mean	Lower Bound	3,50	
		Upper Bound	3,75	
	5% Trimmed Mean		3,54	
	Median		4,00	
	Variance		,689	
	Std. Deviation		,830	
	Minimum		2	
	Maximum		7	
	Range		5	
	Interquartile Range		1	
	Skewness		1,725	,185
	Kurtosis		5,350	,367

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
durasi penggunaan antibiotik	,273	173	,000	,717	173	,000

a. Lilliefors Significance Correction

durasi penggunaan antibiotik

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	4	2,3	2,3	2,3
	3	77	44,5	44,5	46,8
	4	83	48,0	48,0	94,8
	5	2	1,2	1,2	96,0
	6	3	1,7	1,7	97,7
	7	4	2,3	2,3	100,0
	Total	173	100,0	100,0	

rasionalitas penggunaan antibiotik

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Rasional	53	30,6	30,6	30,6
	tidak rasional	120	69,4	69,4	100,0
	Total	173	100,0	100,0	

usia * rasionalitas Crosstabulation

			rasionalitas		Total
			rasional	tidak_rasional	
usia	<1	Count	1	5	6
		Expected Count	1,8	4,2	6,0
	2-5	Count	12	29	41
		Expected Count	12,6	28,4	41,0
	>5	Count	40	86	126
		Expected Count	38,6	87,4	126,0
Total		Count	53	120	173
		Expected Count	53,0	120,0	173,0

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,660[a]	2	,719
Likelihood Ratio	,726	2	,695
Linear-by-Linear Association	,480	1	,488
N of Valid Cases	173		

a. 2 cells (33,3%) have expected count less than 5. The minimum expected count is 1,84.

Hubungan usia anak dengan rasionalitas penggunaan antibiotik

Crosstabulation

Count

		rasionalitas penggunaan antibiotik		Total
		rasional	tidak rasional	
Usiadich	<5tahun	13	34	47
	>5tahun	40	86	126
Total		53	120	173

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,269[a]	1	,604		
Continuity Correction[b]	,111	1	,739		
Likelihood Ratio	,272	1	,602		
Fisher's Exact Test				,712	,373
Linear-by-Linear Association	,267	1	,605		
N of Valid Cases	173				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 14,40.

b. Computed only for a 2x2 table

Diagnosis ISPA * rasionalitas penggunaan antibiotik Crosstabulation

Count

		rasionalitas penggunaan antibiotik		Total
		rasional	tidak rasional	
diagnosis	Ispa	18	68	86
	Non-ispa	35	52	87
Total		53	120	173

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	7,581[a]	1	,006		
Continuity Correction[b]	6,700	1	,010		
Likelihood Ratio	7,684	1	,006		
Fisher's Exact Test				,008	,005
Linear-by-Linear Association	7,537	1	,006		
N of Valid Cases	173				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 26,35.

b. Computed only for a 2x2 table

dx_dikot_demam * rasionalitas penggunaan antibiotik Crosstabulation

Count

		rasionalitas penggunaan antibiotik		Total
		rasional	tidak rasional	
dx_dikot_demam	demam	4	16	20
	non demam	49	104	153
Total		53	120	173

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,204[a]	1	,273		
Continuity Correction[b]	,704	1	,401		
Likelihood Ratio	1,292	1	,256		
Fisher's Exact Test				,315	,203
Linear-by-Linear Association	1,197	1	,274		
N of Valid Cases	173				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 6,13.

b. Computed only for a 2x2 table

Crosstab

Count

		rasionalitas penggunaan antibiotik		Total
		rasional	tidak rasional	
dx_dikot_gastroent	Gastroenteritis	13	2	15
	non gastroenteritis	40	118	158
Total		53	120	173

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	24,264[a]	1	,000		
Continuity Correction[b]	21,463	1	,000		
Likelihood Ratio	22,622	1	,000		
Fisher's Exact Test				,000	,000
Linear-by-Linear Association	24,124	1	,000		
N of Valid Cases	173				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 4,60.

b. Computed only for a 2x2 table

Crosstab

Count

		rasionalitas penggunaan antibiotik		Total
		rasional	tidak rasional	
dx_dikot_infkulit	infeksi kulit	5	24	29
	non infeksi kulit	48	96	144
Total		53	120	173

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2,941[a]	1	,086		
Continuity Correction[b]	2,233	1	,135		
Likelihood Ratio	3,212	1	,073		
Fisher's Exact Test				,121	,064
Linear-by-Linear Association	2,924	1	,087		
N of Valid Cases	173				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 8,88.

b. Computed only for a 2x2 table

Lampiran 4. Dokumentasi Penelitian

Gambar 5. Ijin kepada kepala Puskesmas Rowosari

Gambar 6. Pencatatan dan pengambilan data catatan medik

Gambar 7. Pencatatan data

Gambar 8. Catatan Medik Puskesmas Rowosari

Lampiran 5. Biodata Mahasiswa

Identitas

Nama	: Nadia Luthfia ‘Adani
Nim	: 22010111120034
Tempat / Tanggal Lahir	: Jambi / 25 Mei 1994
Jenis Kelamin	: Perempuan
Alamat Rumah	: Kp.Randukuning Gang V No.250 Pati
Alamat Kos	: Jalan Bukit Megah No.19 Bukit Sari Semarang
Nomor Telepon	: 085728292152
Email	: la_nadia@yahoo.com

Riwayat Pendidikan Formal

1. SD	: SD Negeri Pati Kidul 01	Lulus tahun 2006
2. SMP	: SMP Negeri 03 Pati	Lulus tahun 2009
3. SMA	: SMA Negeri 01 Pati	Lulus tahun 2011
4. FK UNDIP	: Masuk tahun 2011	

Keanggotaan Organisasi

1. HIMA KU FK UNDIP	Tahun 2012 s/d 2013
2. PMII Komisariat UNDIP	Tahun 2012 s/d 2014