

DAFTAR PUSTAKA

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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 U.3
 Jl. Dr. Soetomo 18, Semarang
 Telp./fax. 024-8318250



 RSUP dr. KARIADI

ETHICAL CLEARANCE
No. 142/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 LINGKAR KEPALA DENGAN PERKEMBANGAN
ANAK SINDROM DOWN

Peneliti Utama : **Arla Santika Sishadi**
 Pembimbing : Dr. dr. Asri Purwati, Sp. A(K), M.Pd.
 Penelitian : Dilaksanakan di Rekam Medik RSUP
 Dr. Kariadi Semarang

Setuju untuk dilaksanakan, dengan memperhatikan prinsip-prinsip yang
 dinyatakan dalam Deklarasi Helsinki 1975, yang dimendangi 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 & diampili Abstrak Penelitian

Semarang, 06 APR 2015


 Ketua Komisi Etik Penelitian Kesehatan
 Fakultas Kedokteran Undip-RS, Dr. Kariadi
Dr. Rahmat Budjirno, M.Si, Med. Sp.B, Sp.S(K), Onk, FCS
 NIP. 19710907 200812 1 001

Lampiran 2. Surat izin penelitian


KEMENTERIAN KESEHATAN RI
DIREKTORAT JENDERAL BINA UPAYA KESEHATAN
RUMAH SAKIT UMUM PUSAT DOKTER KARIADI
 Jl. Dr. Sutomo No. 16 Semarang, PO Box 1104
 Telepon : (024) 8413993, 8413476, 8413764 Fax : (024) 8318617
 Website : <http://www.rskariadi.co.id> email : humas_rskariadi@yahoo.co.id, rsdk@indosat.net.id


RSUP Dr. KARIADI
 Sehat Selalu

SURAT IZIN
MELAKSANAKAN PENELITIAN
 DL.00.02 / I.II / 13 21 / 2015

Yang bertanda tangan di bawah ini :

Nama : Dr. Darwito, SH, Sp.B, SpB(K), Onk
 N I P : 19600203 198803 1 003
 Jabatan : Direktur Umum & Operasional RSUP Dr. Kariadi


Memberikan ijin melakukan penelitian untuk :

Nama peneliti : Arla Santika Sishadi
 Pembimbing : Dr. dr Asri Purwanti, Sp.A(K), M.Pd
 Institusi peneliti : FK UNDIP
 Judul penelitian : Hubungan Lingkar Kepala dengan Perkembangan Anak Sindrom Down
 Lokasi penelitian : Instalasi Rekam Medis

Untuk melaksanakan kegiatan penelitian selama 2 bulan, terhitung mulai sejak diterbitkannya surat ijin penelitian ini.

Peneliti wajib melakukan :

1. Informed Consent dilampirkan pada rekam medis responden
2. Laporan monitoring evaluasi penelitian secara periodik
3. Laporan selesai penelitian dengan menyerahkan monitoring evaluasi penelitian
4. Menyerahkan laporan hasil akhir penelitian (1 berkas)

Semarang, 06 MAY 2015
 An. Direktur Utama
 Direktur Umum & Operasional

 Dr. Darwito, SH, Sp.B, SpB(K), Onk
 NIP. 19600203 198803 1 003

Lampiran 3. Hasil SPSS

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Usia_bln	,238	21	,003	,863	21	,007

a. Lilliefors Significance Correction

Statistics

Usia_bln

N	Valid	21
	Missing	0
Median		12,00

Kelamin

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid laki	14	66,7	66,7	66,7
wanita	7	33,3	33,3	100,0
Total	21	100,0	100,0	

Lingkar kepala Manual

LK_Manual

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Mikrosefal	11	52,4	52,4	52,4
Mesosefal	10	47,6	47,6	100,0
Total	21	100,0	100,0	

Lingkar kepala foto x-ray

LK_CI

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Brakhisefal	17	81,0	81,0	81,0
Mesosefal	4	19,0	19,0	100,0

Total	21	100,0	100,0
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LK_MI

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Normosefal	14	66,7	66,7	66,7
Mikrosefal	7	33,3	33,3	100,0
Total	21	100,0	100,0	

Perkembangan anak sindrom Down**Delay_ddst**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid delayed	17	81,0	81,0	81,0
normal	4	19,0	19,0	100,0
Total	21	100,0	100,0	

Variabel perancu**Malnutrisi**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Tidak	18	85,7	85,7	85,7
Ya	3	14,3	14,3	100,0
Total	21	100,0	100,0	

PJB

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Tidak	8	38,1	38,1	38,1
ya	13	61,9	61,9	100,0
Total	21	100,0	100,0	

Hipotiroid

	Frequency	Percent	Valid Percent	Cumulative Percent
Tidak	6	28,6	28,6	28,6
Valid ya	15	71,4	71,4	100,0
Total	21	100,0	100,0	

Analisi hubungan lingkaran kepala dengan Perkembangan anak sindrom Down

Manual * Motorik Kasar

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,011 ^a	1	,916		
Continuity Correction ^b	,000	1	1,000		
Likelihood Ratio	,011	1	,916		
Fisher's Exact Test				1,000	,669
Linear-by-Linear Association	,011	1	,918		
N of Valid Cases	21				

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 1,90.

b. Computed only for a 2x2 table

Manual * Motorik Halus

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,485 ^a	1	,223		
Continuity Correction ^b	,439	1	,508		
Likelihood Ratio	1,531	1	,216		
Fisher's Exact Test				,311	,256
Linear-by-Linear Association	1,414	1	,234		
N of Valid Cases	21				

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 1,90.

b. Computed only for a 2x2 table

Manual* Personal Sosial

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,403 ^a	1	,525		
Continuity Correction ^b	,015	1	,903		
Likelihood Ratio	,404	1	,525		
Fisher's Exact Test				,635	,450

Linear-by-Linear Association	,384	1	,535	
N of Valid Cases	21			

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 2,38.

b. Computed only for a 2x2 table

Manual * Bahasa

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,019 ^a	1	,890		
Continuity Correction ^b	,000	1	1,000		
Likelihood Ratio	,019	1	,890		
Fisher's Exact Test				1,000	,633
Linear-by-Linear Association	,018	1	,893		
N of Valid Cases	21				

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 2,86.

b. Computed only for a 2x2 table

Manual * Total Perkembangan

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,011 ^a	1	,916		
Continuity Correction ^b	,000	1	1,000		
Likelihood Ratio	,011	1	,916		
Fisher's Exact Test				1,000	,669
Linear-by-Linear Association	,011	1	,918		
N of Valid Cases	21				

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 1,90.

a. Computed only for a 2x2 table

Sefalik * Motorik Kasar

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	21,000 ^a	1	,000		
Continuity Correction ^b	15,015	1	,000		
Likelihood Ratio	20,450	1	,000		
Fisher's Exact Test				,000	,000
Linear-by-Linear Association	20,000	1	,000		
N of Valid Cases	21				

a. 3 cells (75,0%) have expected count less than 5. The minimum expected count is ,76.

a. Computed only for a 2x2 table

Sefalik * Motorik Halus**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	3,070 ^a	1	,080		
Continuity Correction ^b	1,091	1	,296		
Likelihood Ratio	2,590	1	,108		
Fisher's Exact Test				,148	,148
Linear-by-Linear Association	2,924	1	,087		
N of Valid Cases	21				

a. 3 cells (75,0%) have expected count less than 5. The minimum expected count is ,76.

b. Computed only for a 2x2 table

Sefalik * Personal Sosial**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	7,138 ^a	1	,008		
Continuity Correction ^b	4,077	1	,043		
Likelihood Ratio	6,239	1	,012		
Fisher's Exact Test				,028	,028
Linear-by-Linear Association	6,798	1	,009		
N of Valid Cases	21				

a. 3 cells (75,0%) have expected count less than 5. The minimum expected count is ,95.

b. Computed only for a 2x2 table

Sefalik * Bahasa**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	5,219 ^a	1	,022		
Continuity Correction ^b	2,787	1	,095		
Likelihood Ratio	4,785	1	,029		
Fisher's Exact Test				,053	,053
Linear-by-Linear Association	4,971	1	,026		
N of Valid Cases	21				

a. 3 cells (75,0%) have expected count less than 5. The minimum expected count is 1,14.

b. Computed only for a 2x2 table

Sefalik* Total Perkembangan**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	10,032 ^a	1	,002		
Continuity Correction ^b	6,050	1	,014		
Likelihood Ratio	8,345	1	,004		

Fisher's Exact Test				,012	,012
Linear-by-Linear Association	9,554	1	,002		
N of Valid Cases	21				

a. 3 cells (75,0%) have expected count less than 5. The minimum expected count is ,76.

b. Computed only for a 2x2 table

Modulus * Motorik Kasar

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,154 ^a	1	,694		
Continuity Correction ^b	,000	1	1,000		
Likelihood Ratio	,160	1	,689		
Fisher's Exact Test				1,000	,593
Linear-by-Linear Association	,147	1	,701		
N of Valid Cases	21				

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 1,33.

b. Computed only for a 2x2 table

Modulus * Motorik Halus

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,618 ^a	1	,432		
Continuity Correction ^b	,039	1	,844		
Likelihood Ratio	,591	1	,442		
Fisher's Exact Test				,574	,407
Linear-by-Linear Association	,588	1	,443		
N of Valid Cases	21				

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 1,33.

b. Computed only for a 2x2 table

Modulus * Personal Sosial

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,131 ^a	1	,717		
Continuity Correction ^b	,000	1	1,000		
Likelihood Ratio	,129	1	,720		
Fisher's Exact Test				1,000	,557
Linear-by-Linear Association	,125	1	,724		
N of Valid Cases	21				

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 1,67.

b. Computed only for a 2x2 table

Modulus * Bahasa

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,050 ^a	1	,306		
Continuity Correction ^b	,263	1	,608		
Likelihood Ratio	1,018	1	,313		
Fisher's Exact Test				,354	,299
Linear-by-Linear Association	1,000	1	,317		
N of Valid Cases	21				

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

Modulus * Total Perkembangan

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,154 ^a	1	,694		
Continuity Correction ^b	,000	1	1,000		
Likelihood Ratio	,160	1	,689		
Fisher's Exact Test				1,000	,593
Linear-by-Linear Association	,147	1	,701		
N of Valid Cases	21				

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 1,33.

b. Computed only for a 2x2 table

Lampiran 4. Dokumentasi Penelitian



Gambar 8. Pengambilan data catatan medis

Lampiran 5. Biodata mahasiswa

Identitas

Nama : Arla Santika Sishadi
NIM : 22010111120010
Tempat Lahir : Demak
Tanggal Lahir : 15 Februari 1994
Jenis Kelamin : Laki-laki
Alamat : Waruk rt 02 rw 06 Karangawen Demak
Nomor HP : 081914561168
Email : Arlasantika.id@gmail.com

Riwayat Pendidikan Formal

1. SD : SD Negeri Karangawen 02 Lulus tahun : 2005
2. SMP : SMP Negeri 1 Mranggen Lulus tahun : 2008
3. SMA : SMA Negeri 2 Semarang Lulus tahun : 2011
4. S1 : Pendidikan Dokter Fakultas Kedokteran
Universitas Diponegoro Masuk tahun : 2011

Keanggotaan Organisasi

1. Staff Ahli Hublu BEM FK Universitas Diponegoro Tahun 2014
2. Staff Hublu BEM FK Universitas Diponegoro Tahun 2013
3. Staff Jaringan Mahasiswa Kesehatan Indonesia (JMKI) 2013
4. ROHIS Fakultas Kedokteran Universitas Diponegoro Tahun 2011-2013
5. Ketua Divisi Kaderisasi Asy-Syifa Medical Team 2013-2014