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## LAMPIRAN

### Lampiran 1. Hasil *Output* Statistik

#### KARAKTERISTIK SUBJEK PENELITIAN

##### Karakteristik Anak

##### Cara lahir

#### Cara lahir \* CP crosstabulation

			CP		Total
			ya	tidak	
Cara lahir	tindakan	Count	7	6	13
		Expected Count	2.9	10.1	13.0
		% within CP	63.6%	15.8%	26.5%
		% of Total	14.3%	12.2%	26.5%
	spontan	Count	4	32	36
		Expected Count	8.1	27.9	36.0
		% within CP	36.4%	84.2%	73.5%
		% of Total	8.2%	65.3%	73.5%
Total		Count	11	38	49
		Expected Count	11.0	38.0	49.0
		% within CP	100.0%	100.0%	100.0%
		% of Total	22.4%	77.6%	100.0%

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	10.019 <sup>a</sup>	1	.002		
Continuity Correction <sup>b</sup>	7.715	1	.005		
Likelihood Ratio	9.127	1	.003		
Fisher's Exact Test				.004	.004
Linear-by-Linear Association	9.815	1	.002		
N of Valid Cases	49				

a. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 2.92.

b. Computed only for a 2x2 table

### Karakteristik Ibu

Status persalinan

#### Status persalinan\*CP crosstabulation

			CP		
			ya	tidak	Total
status persalinan	nulipara	Count	3	20	23
		Expected Count	5.2	17.8	23.0
		% within CP	27.3%	52.6%	46.9%
		% of Total	6.1%	40.8%	46.9%
	primipara	Count	8	18	26
		Expected Count	5.8	20.2	26.0
		% within CP	72.7%	47.4%	53.1%
		% of Total	16.3%	36.7%	53.1%
Total		Count	11	38	49
		Expected Count	11.0	38.0	49.0
		% within CP	100.0%	100.0%	100.0%
		% of Total	22.4%	77.6%	100.0%

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2.203 <sup>a</sup>	1	.138		
Continuity Correction <sup>b</sup>	1.302	1	.254		
Likelihood Ratio	2.280	1	.131		
Fisher's Exact Test				.180	.127
Linear-by-Linear Association	2.158	1	.142		
N of Valid Cases	49				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 5.16.

b. Computed only for a 2x2 table

### Infeksi Intrauterin

#### Infeksi intrauterin\*CP crosstabulation

			CP		
			ya	tidak	Total
inf IU	ya	Count	4	8	12
		Expected Count	2.7	9.3	12.0
		% within CP	36.4%	21.1%	24.5%
		% of Total	8.2%	16.3%	24.5%
tidak	tidak	Count	7	30	37
		Expected Count	8.3	28.7	37.0
		% within CP	63.6%	78.9%	75.5%
		% of Total	14.3%	61.2%	75.5%
Total	Total	Count	11	38	49
		Expected Count	11.0	38.0	49.0
		% within CP	100.0%	100.0%	100.0%
		% of Total	22.4%	77.6%	100.0%

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.081 <sup>a</sup>	1	.298		
Continuity Correction <sup>b</sup>	.412	1	.521		
Likelihood Ratio	1.018	1	.313		
Fisher's Exact Test				.427	.254
Linear-by-Linear Association	1.059	1	.303		
N of Valid Cases	49				

a. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 2.69.

b. Computed only for a 2x2 table

Usia Ibu

### Case Processing Summary

		Cases					
		Valid		Missing		Total	
		N	Percent	N	Percent	N	Percent
usia ibu	1	11	100.0%	0	.0%	11	100.0%
	2	38	100.0%	0	.0%	38	100.0%



### Descriptives

CP			Statistic	Std. Error		
usia ibu	1	Mean	29.36	2.313		
		95% Confidence Interval for Mean	Lower Bound	24.21		
			Upper Bound	34.52		
		5% Trimmed Mean	28.90			
		Median	28.00			
		Variance	58.855			
		Std. Deviation	7.672			
		Minimum	21			
		Maximum	46			
		Range	25			
		Interquartile Range	11			
		Skewness	.971	.661		
		Kurtosis	.603	1.279		
			2	Mean	27.00	.818
				95% Confidence Interval for Mean	Lower Bound	25.34
Upper Bound	28.66					
5% Trimmed Mean	26.83					
Median	26.00					
Variance	25.405					
Std. Deviation	5.040					
Minimum	19					
Maximum	38					
Range	19					
Interquartile Range	8					
Skewness	.456			.383		
Kurtosis	-.746			.750		

### Tests of Normality

CP	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
usia ibu 1	.212	11	.178	.888	11	.131
2	.131	38	.097	.948	38	.078

a. Lilliefors Significance Correction

### T-Test

#### Group Statistics

CP	N	Mean	Std. Deviation	Std. Error Mean
usia ibu 1	11	29.36	7.672	2.313
2	38	27.00	5.040	.818

### Independent Samples Test

	Levene's Test for Equality of Variances	t-test for Equality of Means								
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
usia ibu	Equal variances assumed	3.698	.061	1.211	47	.232	2.364	1.953	-1.564	6.292
	Equal variances not assumed			.963	12.602	.353	2.364	2.453	-2.954	7.681

## HASIL ANALISIS FAKTOR-FAKTOR YANG BERPENGARUH

Jenis Kelamin

### jenis kelamin \* CP Crosstabulation

			CP		Total
			ya	tidak	
jenis kelamin	laki-laki	Count	6	26	32
		Expected Count	7.0	25.0	32.0
		% within CP	54.5%	66.7%	64.0%
		% of Total	12.0%	52.0%	64.0%
	perempuan	Count	5	13	18
		Expected Count	4.0	14.0	18.0
		% within CP	45.5%	33.3%	36.0%
		% of Total	10.0%	26.0%	36.0%
Total	Count	11	39	50	
	Expected Count	11.0	39.0	50.0	
	% within CP	100.0%	100.0%	100.0%	
	% of Total	22.0%	78.0%	100.0%	

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.547 <sup>a</sup>	1	.459		
Continuity Correction <sup>b</sup>	.148	1	.701		
Likelihood Ratio	.536	1	.464		
Fisher's Exact Test				.494	.345
Linear-by-Linear Association	.536	1	.464		
N of Valid Cases	50				

a. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 3.96.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for jenis kelamin (laki-laki / perempuan)	.600	.154	2.340
For cohort CP = ya	.675	.239	1.904
For cohort CP = tidak	1.125	.808	1.567
N of Valid Cases	50		

### Berat Badan Lahir

#### BBL \* CP Crosstabulation

			CP		
			ya	tidak	Total
BBL	BBLR	Count	3	2	5
		Expected Count	1.1	3.9	5.0
		% within CP	27.3%	5.1%	10.0%
		% of Total	6.0%	4.0%	10.0%
	BBLC	Count	8	37	45
		Expected Count	9.9	35.1	45.0
		% within CP	72.7%	94.9%	90.0%
		% of Total	16.0%	74.0%	90.0%
Total		Count	11	39	50
		Expected Count	11.0	39.0	50.0
		% within CP	100.0%	100.0%	100.0%
		% of Total	22.0%	78.0%	100.0%

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	4.675 <sup>a</sup>	1	.031		
Continuity Correction <sup>b</sup>	2.538	1	.111		
Likelihood Ratio	3.840	1	.050		
Fisher's Exact Test				.064	.064
Linear-by-Linear Association	4.581	1	.032		
N of Valid Cases	50				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 1.10.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for BBL (BBLR / BBLC)	6.938	.991	48.546
For cohort CP = ya	3.375	1.302	8.747
For cohort CP = tidak	.486	.165	1.436
N of Valid Cases	50		

## Skor Apgar

## skor apgar \* CP Crosstabulation

			CP		Total
			ya	Tidak	
skor apgar	<7	Count	9	20	29
		Expected Count	6.4	22.6	29.0
		% within CP	81.8%	51.3%	58.0%
		% of Total	18.0%	40.0%	58.0%
	>7	Count	2	19	21
		Expected Count	4.6	16.4	21.0
		% within CP	18.2%	48.7%	42.0%
		% of Total	4.0%	38.0%	42.0%
Total	Count	11	39	50	
	Expected Count	11.0	39.0	50.0	
	% within CP	100.0%	100.0%	100.0%	
	% of Total	22.0%	78.0%	100.0%	

## Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	3.284 <sup>a</sup>	1	.070		
Continuity Correction <sup>b</sup>	2.150	1	.143		
Likelihood Ratio	3.558	1	.059		
Fisher's Exact Test				.092	.068
N of Valid Cases	50				

a. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 4.62.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for skor apgar (<7 / >7)	4.275	.816	22.390
For cohort CP = ya	3.259	.783	13.556
For cohort CP = tidak	.762	.576	1.009
N of Valid Cases	50		

Usia Gestasi

### usia gestasi \* CP Crosstabulation

			CP		
			ya	tidak	Total
usia gestasi	kurang bulan	Count	7	13	20
		Expected Count	4.4	15.6	20.0
		% within CP	63.6%	33.3%	40.0%
		% of Total	14.0%	26.0%	40.0%
	cukup bulan	Count	4	26	30
		Expected Count	6.6	23.4	30.0
		% within CP	36.4%	66.7%	60.0%
		% of Total	8.0%	52.0%	60.0%
Total	Count	11	39	50	
	Expected Count	11.0	39.0	50.0	
	% within CP	100.0%	100.0%	100.0%	
	% of Total	22.0%	78.0%	100.0%	

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	3.283 <sup>a</sup>	1	.070		
Continuity Correction <sup>b</sup>	2.142	1	.143		
Likelihood Ratio	3.232	1	.072		
Fisher's Exact Test				.090	.073
Linear-by-Linear Association	3.217	1	.073		
N of Valid Cases	50				

a. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 4.40.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for usia gestasi (kurang bulan / cukup bulan)	3.500	.865	14.155
For cohort CP = ya	2.625	.882	7.811
For cohort CP = tidak	.750	.528	1.065
N of Valid Cases	50		



## Lama Persalinan

**lama persalinan \* CP Crosstabulation**

			CP		
			ya	tidak	Total
lama persalinan	lebih dari normal	Count	7	6	13
		Expected Count	2.9	10.1	13.0
		% within CP	63.6%	15.4%	26.0%
		% of Total	14.0%	12.0%	26.0%
	krang dari normal	Count	4	33	37
		Expected Count	8.1	28.9	37.0
		% within CP	36.4%	84.6%	74.0%
		% of Total	8.0%	66.0%	74.0%
Total		Count	11	39	50
		Expected Count	11.0	39.0	50.0
		% within CP	100.0%	100.0%	100.0%
		% of Total	22.0%	78.0%	100.0%

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	10.383 <sup>a</sup>	1	.001		
Continuity Correction <sup>b</sup>	8.026	1	.005		
Likelihood Ratio	9.398	1	.002		
Fisher's Exact Test				.003	.003
N of Valid Cases	50				

a. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 2.86.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for lama persalinan (lebih dari normal / krang dari normal)	9.625	2.136	43.364
For cohort CP = ya	4.981	1.737	14.283
For cohort CP = tidak	.517	.285	.941
N of Valid Cases	50		

### Preeklamsi

#### preeklamsi \* CP Crosstabulation

			CP		
			ya	tidak	Total
preeklamsi	ya	Count	2	1	3
		Expected Count	.7	2.3	3.0
		% within CP	18.2%	2.6%	6.0%
		% of Total	4.0%	2.0%	6.0%
	tidak	Count	9	38	47
		Expected Count	10.3	36.7	47.0
		% within CP	81.8%	97.4%	94.0%
		% of Total	18.0%	76.0%	94.0%
Total		Count	11	39	50
		Expected Count	11.0	39.0	50.0
		% within CP	100.0%	100.0%	100.0%
		% of Total	22.0%	78.0%	100.0%

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	3.711 <sup>a</sup>	1	.054		
Continuity Correction <sup>b</sup>	1.458	1	.227		
Likelihood Ratio	2.964	1	.085		
Fisher's Exact Test				.118	.118
Linear-by-Linear Association	3.636	1	.057		
N of Valid Cases	50				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .66.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for preeklamsi (ya / tidak)	8.444	.688	103.702
For cohort CP = ya	3.481	1.290	9.394
For cohort CP = tidak	.412	.083	2.055
N of Valid Cases	50		

## UJI KAPLAN MEIER

Survival Table

	Time	Status	Cumulative Proportion Surviving at the Time		N of Cumulative Events	N of Remaining Cases
			Estimate	Std. Error		
1	24.000	ya	.	.	1	49
2	24.000	ya	.960	.028	2	48
3	25.000	ya	.	.	3	47
4	25.000	ya	.920	.038	4	46
5	26.000	ya	.	.	5	45
6	26.000	ya	.	.	6	44
7	26.000	ya	.860	.049	7	43
8	28.000	ya	.	.	8	42
9	28.000	ya	.820	.054	9	41
10	29.000	ya	.800	.057	10	40
11	31.000	ya	.780	.059	11	39
12	31.000	tidak	.	.	11	38
13	31.000	tidak	.	.	11	37
14	31.000	tidak	.	.	11	36
15	31.000	tidak	.	.	11	35
16	31.000	tidak	.	.	11	34
17	31.000	tidak	.	.	11	33
18	31.000	tidak	.	.	11	32
19	31.000	tidak	.	.	11	31
20	31.000	tidak	.	.	11	30
21	31.000	tidak	.	.	11	29
22	31.000	tidak	.	.	11	28
23	31.000	tidak	.	.	11	27
24	31.000	tidak	.	.	11	26
25	31.000	tidak	.	.	11	25
26	31.000	tidak	.	.	11	24
27	31.000	tidak	.	.	11	23
28	31.000	tidak	.	.	11	22
29	31.000	tidak	.	.	11	21
30	31.000	tidak	.	.	11	20
31	31.000	tidak	.	.	11	19
32	31.000	tidak	.	.	11	18
33	31.000	tidak	.	.	11	17
34	31.000	tidak	.	.	11	16
35	31.000	tidak	.	.	11	15
36	31.000	tidak	.	.	11	14
37	31.000	tidak	.	.	11	13
38	31.000	tidak	.	.	11	12
39	31.000	tidak	.	.	11	11
40	31.000	tidak	.	.	11	10
41	31.000	tidak	.	.	11	9
42	31.000	tidak	.	.	11	8
43	31.000	tidak	.	.	11	7
44	31.000	tidak	.	.	11	6
45	31.000	tidak	.	.	11	5
46	31.000	tidak	.	.	11	4
47	31.000	tidak	.	.	11	3
48	31.000	tidak	.	.	11	2
49	31.000	tidak	.	.	11	1
50	31.000	tidak	.	.	11	0

### Case Processing Summary

Total N	N of Events	Censored	
		N	Percent
50	11	39	78.0%

### Means and Medians for Survival Time

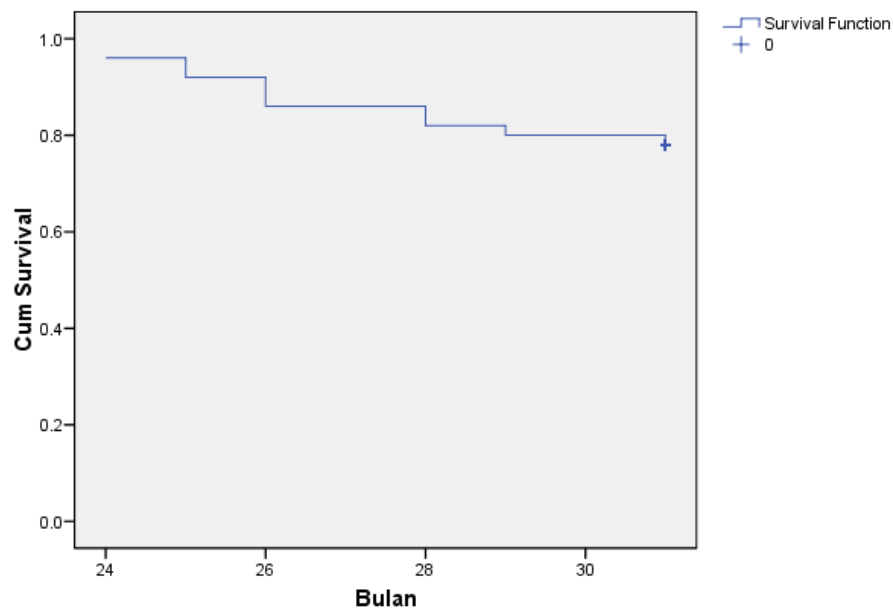
Mean <sup>a</sup>				Median			
Estimate	Std. Error	95% Confidence Interval		Estimate	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound			Lower Bound	Upper Bound
30.020	.310	29.412	30.628	.	.	.	.

a. Estimation is limited to the largest survival time if it is censored.

### Percentiles

25.0%		50.0%		75.0%	
Estimate	Std. Error	Estimate	Std. Error	Estimate	Std. Error
.	.	.	.	.	.



### Survival Function



## Lampiran 2. Ethical Clearance

	<p><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 50231 Telp/Fax. 024-8318350</p>	
<p><b>ETHICAL CLEARANCE</b> <b>No. 302 /EC/FK-RSDK/2014</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 PROGNOSTIK MUNCULNYA PALSI SEREBRAL PADA ANAK DENGAN RIWAYAT KEJANG NEONATAL</b></p>		
<p>Peneliti Utama : Ayu Ika Puspita</p> <p>Pembimbing : dr. Adhie Nur Radityo, M.Si.Med, Sp.A</p> <p>Penelitian : Dilaksanakan di Instalasi Rekam Medis 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>Peneliti harus melampirkan 2 kopi lembar Informed consent yang telah disetujui dan ditandatangani oleh peserta penelitian pada laporan penelitian. 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><input checked="" type="checkbox"/> - Laporan ke KEPK jika penelitian sudah selesai &amp; dilampiri Abstrak Penelitian.</li> </ul>		
<p>Semarang, 14 MAY 2014</p> <p>Komisi Etik Penelitian Kesehatan Fakultas Kedokteran Undip-RSUP Dr. Kariadi</p> <p><b>K Ketua</b></p>  <p>Prof.Dr.dr.Suprihati, M.Sc, Sp.THT-KL(K) NIP. 19500621197703 2 001</p>		

### Lampiran 3. Surat Ijin Penelitian

	<p><b>KEMENTERIAN KESEHATAN RI</b>  <b>DIREKTORAT JENDERAL BINA UPAYA KESEHATAN</b>  <b>RUMAH SAKIT UMUM PUSAT DOKTER KARIADI</b>          Jalan Dr. Sutomo No. 16 Semarang, PO BOX 1104          Telepon : ( 024 ) 8413993, 8413476, 8413764 Fax : ( 024 ) 8318617          Website : <a href="http://www.rskariadi.com">http://www.rskariadi.com</a> email : <a href="mailto:rsdk@indosat.net.id">rsdk@indosat.net.id</a> ; <a href="mailto:rsdk@rskariadi.com">rsdk@rskariadi.com</a></p>	 <p><b>RSUP Dr. KARIADI</b>          Sehat Menyo Sehat</p>
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**SURAT IZIN**  
**MELAKSANAKAN PENELITIAN**  
 DL.00.02 / I.II / 1542 / 2014

Yang bertanda tangan di bawah ini :

Nama : Dr. Agus Suryanto, Sp.PD-KP, MARS  
 N I P : 19610818 198812 1001  
 Jabatan : Direktur SDM dan Pendidikan RSUP Dr. Kariadi

Memberikan ijin melakukan penelitian untuk :


Nama peneliti : Ayu Ika Puspita  
 Institusi peneliti : Universitas Diponegoro (Fakultas Kedokteran)  
 Judul penelitian : Faktor Prognostik Munculnya Palsi Serebral Pada Anak Dengan Riwayat Kejang Neonatal  
 Pembimbing : dr. Adhie Nur Radityo, M.Si.Med, Sp.A  
 DPJP : -

Lokasi penelitian : Instalasi Rekam Medis  
 untuk melaksanakan kegiatan penelitian selama ±2 bulan.

Peneliti wajib melakukan :

1. Laporan selesai penelitian dengan menyerahkan monitoring evaluasi penelitian
2. Menyerahkan laporan hasil akhir penelitian (1 berkas)

Semarang, 09 JUN 2014  
 An. Direktur Utama  
 Direktur SDM dan Pendidikan

  
 Dr. Agus Suryanto, Sp.PD-KP, MARS  
 NIP. 19610818 198812 1 001

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Telepon langsung Paviliun Garuda : 024-8453716 Instalasi Penyakit Jantung : 024-8453234

**Lampiran 4. Dokumentasi Penelitian**





**Lampiran 5. Identitas Penulis**

Nama : Ayu Ika Puspita  
NIM : 22010110130180  
Tempat/Tanggal lahir : Kudus/5 Juli 1992  
Jenis Kelamin : Perempuan  
Alamat : Jl. Krakatau VIII no 3 Semarang  
Nomor Telepon/HP : (024) 8447251/ 085641590007  
Email : ayuikapuspita@gmail.com

**RIWAYAT PENDIDIKAN FORMAL**

SD : SDN KARTINI SEMARANG 1997-2003

SMP : SMPN 2 SEMARANG Lulus Tahun : 2006

SMA : SMAN 3 SEMARANG Lulus Tahun : 2009

Fakultas Pertanian Universitas Gadjah Mada : Masuk Tahun : 2009

Fakultas Kedokteran Universitas Diponegoro : Masuk Tahun : 2010

**KEANGGOTAAN ORGANISASI**

Dewan Galang SMPN 2 2003-2005

BEM FK UNDIP Departemen Informasi dan Komunikasi 2010

HIMA KU UNDIP Departemen Informasi dan Komunikasi 2011