

## DAFTAR PUSTAKA

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**Lampiran 1.****LEMBAR PENELITIAN**Ruang perawatan *intensive care unit* (ICU)

No	Kriteria	Data
1.	No. CM RSDK	
2.	No. CM penelitian	
3.	Nama	L/P
4.	Tanggal lahir	
5.	Alamat	
6.	Diagnosis penyakit	
7.	Indikasi masuk ICU	
8.	Tanggal masuk	Tanggal : dd/mm/yyyy      Jam
9.	Tanggal keluar	Tanggal : dd/mm/yyyy      Jam
10.	APACHE II score	1. Variabel fisiologi akut - Suhu : - Mean arterial : - Heart reat : - Respiratory rate : - PaO <sub>2</sub> : - pH arterial : - Na <sup>+</sup> serum : - Kreatinin serum : - K <sup>+</sup> serum : - Hematokrit : - Leukosit : - GCS :

		2.Variabel usia : 3.Variabel komorbid : Total <i>score</i> =
11.	Status keluar	Keluar hidup : <ul style="list-style-type: none"> <li>• Sembuh <input type="checkbox"/></li> <li>• Keluar paksa <input type="checkbox"/></li> </ul>
		Keluar meninggal : <input type="checkbox"/>
12	Penyebab kematian	



**Lampiran 2.****Biodata Penulis**

Nama : Heny Armiati  
NIM : 22010110110103  
Tempat/Tanggal lahir : Sumbawa Besar / 10 Juli 1991  
Jenis Kelamin : Perempuan  
Alamat : Komplek panto daeng XI sumbawa besar.  
Email : henyarmiati@gmail.com

**Riwayat Pendidikan Formal**

1) SD : Lulus tahun 2004  
2) SMP : Lulus tahun 2007  
3) SMA : Lulus tahun 2010  
4) FK Undip : Masuk tahun : 2010

## Lampiran 3.



**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 50231  
Telp/Fax. 024-8318350



**ETHICAL CLEARANCE  
No.211/EC/FK-RSDK/2014**

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

**HUBUNGAN APACHE II SCORE DENGAN ANGKA KEMATIAN PASIEN  
DI ICU RSUP DR. KARIADI**

Peneliti Utama : Heny Armiati  
Pembimbing : 1. dr. Johan Arifin, Sp.An,KAP,KIC  
2. dr. Fanti Saktini, M.Si.Med  
Penelitian : Dilaksanakan di Instalasi Rekam Medis 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

Peneliti harus melampirkan 2 kopi lembar Informed consent yang telah disetujui dan ditandatangani oleh peserta penelitian pada laporan penelitian.

Peneliti diwajibkan menyerahkan :

- Laporan kemajuan penelitian (clinical Trial)
- Laporan kejadian efek samping jika ada dan dijaga kerahasiaan subyek
- ✓ - Laporan ke KEPK jika penelitian sudah selesai & dilampiri Abstrak Penelitian.

Semarang, 02 MAY 2014



Komis Etik Penelitian Kesehatan  
Fakultas Kedokteran Undip/RSUP Dr. Kariadi  
Ketua

Prof.Dr.dr.Suprihati, M.Sc, Sp.THT-KL(K)  
NIP. 19500621197703 2 001

## Lampiran 4.

### Output SPSS

#### Frequency table

#### Status pasien keluar dari ICU

##### Status

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Meninggal	27	27,6	27,6	27,6
Hidup	71	72,4	72,4	100,0
Total	98	100,0	100,0	

#### Jenis kelamin

##### Crosstab

			Status		Total
			Meninggal	Hidup	
Jenis kelamin	Laki-laki	Count	16	36	52
		Expected Count	14,3	37,7	52,0
		% within Status	59,3%	50,7%	53,1%
		% of Total	16,3%	36,7%	53,1%
	Perempuan	Count	11	35	46
		Expected Count	12,7	33,3	46,0
		% within Status	40,7%	49,3%	46,9%
		% of Total	11,2%	35,7%	46,9%
Total	Count	27	71	98	
	Expected Count	27,0	71,0	98,0	
	% within Status	100,0%	100,0%	100,0%	
	% of Total	27,6%	72,4%	100,0%	

## Umur

Crosstab

			Status		Total
			Meninggal	Hidup	
Umur	16-30	Count	1	14	15
		Expected Count	4,1	10,9	15,0
		% within Status	3,7%	19,7%	15,3%
		% of Total	1,0%	14,3%	15,3%
	31-45	Count	4	19	23
		Expected Count	6,3	16,7	23,0
		% within Status	14,8%	26,8%	23,5%
		% of Total	4,1%	19,4%	23,5%
	46-60	Count	9	22	31
		Expected Count	8,5	22,5	31,0
		% within Status	33,3%	31,0%	31,6%
		% of Total	9,2%	22,4%	31,6%
	61-75	Count	10	14	24
		Expected Count	6,6	17,4	24,0
		% within Status	37,0%	19,7%	24,5%
		% of Total	10,2%	14,3%	24,5%
	76-90	Count	3	1	4
		Expected Count	1,1	2,9	4,0
		% within Status	11,1%	1,4%	4,1%
		% of Total	3,1%	1,0%	4,1%
>90	Count	0	1	1	
	Expected Count	,3	,7	1,0	
	% within Status	,0%	1,4%	1,0%	
	% of Total	,0%	1,0%	1,0%	
Total	Count	27	71	98	
	Expected Count	27,0	71,0	98,0	
	% within Status	100,0%	100,0%	100,0%	
	% of Total	27,6%	72,4%	100,0%	

## Indikasi masuk ICU

Crosstab

			Status		Total
			Meninggal	Hidup	
Indikasi masuk	gangguan kesadaran	Count	6	3	9
		Expected Count	2,5	6,5	9,0
		% within Status	22,2%	4,2%	9,2%
		% of Total	6,1%	3,1%	9,2%
	gangguan pernapasan	Count	5	3	8
		Expected Count	2,2	5,8	8,0
		% within Status	18,5%	4,2%	8,2%
		% of Total	5,1%	3,1%	8,2%
	post operasi	Count	10	54	64
		Expected Count	17,6	46,4	64,0
		% within Status	37,0%	76,1%	65,3%
		% of Total	10,2%	55,1%	65,3%
	penyakit jantung	Count	6	10	16
		Expected Count	4,4	11,6	16,0
		% within Status	22,2%	14,1%	16,3%
		% of Total	6,1%	10,2%	16,3%
	acute kidney disease	Count	0	1	1
		Expected Count	,3	,7	1,0
		% within Status	,0%	1,4%	1,0%
		% of Total	,0%	1,0%	1,0%
Total	Count	27	71	98	
	Expected Count	27,0	71,0	98,0	
	% within Status	100,0%	100,0%	100,0%	
	% of Total	27,6%	72,4%	100,0%	

		Frequency	Percent	Valid Percent	Cumulative Percent
	syok septik	10	10,2	37,0	37,0
	syok kardiogenik	2	2,0	7,4	44,4
	Pneumonia	2	2,0	7,4	51,9
	Acute myocard infark	3	3,1	11,1	63,0
	CHF	3	3,1	11,1	74,1
Valid	Oedem cerebri	1	1,0	3,7	77,8
	Multiple organ failure	2	2,0	7,4	85,2
	intracranial hemataom	2	2,0	7,4	92,6
	SOL	1	1,0	3,7	96,3
	Sepsis	1	1,0	3,7	100,0
	Total	27	27,6	100,0	
Missing	System	71	72,4		
Total		98	100,0		

**APACHE II Score****Descriptives**

Status				Statistic	Std. Error
Score APACHE II	Meninggal	Mean		30,11	,979
		95% Confidence Interval for Mean	Lower Bound	28,10	
			Upper Bound	32,12	
		5% Trimmed Mean		30,07	
		Median		29,00	
		Variance		25,872	
		Std. Deviation		5,086	
		Minimum		22	
		Maximum		39	
		Range		17	
		Interquartile Range		10	
		Skewness		,407	,448
		Kurtosis		-1,008	,872
		Hidup	Hidup	Mean	
95% Confidence Interval for Mean	Lower Bound			15,21	
	Upper Bound			17,78	
5% Trimmed Mean				16,47	
Median				16,00	
Variance				29,425	
Std. Deviation				5,424	
Minimum				6	
Maximum				28	
Range				22	
Interquartile Range				8	
Skewness				,102	,285
Kurtosis				-,647	,563

**Tests of Normality**

Status	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Score APACHE II Meninggal	,212	27	,003	,917	27	,033
Hidup	,086	71	,200*	,982	71	,419

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

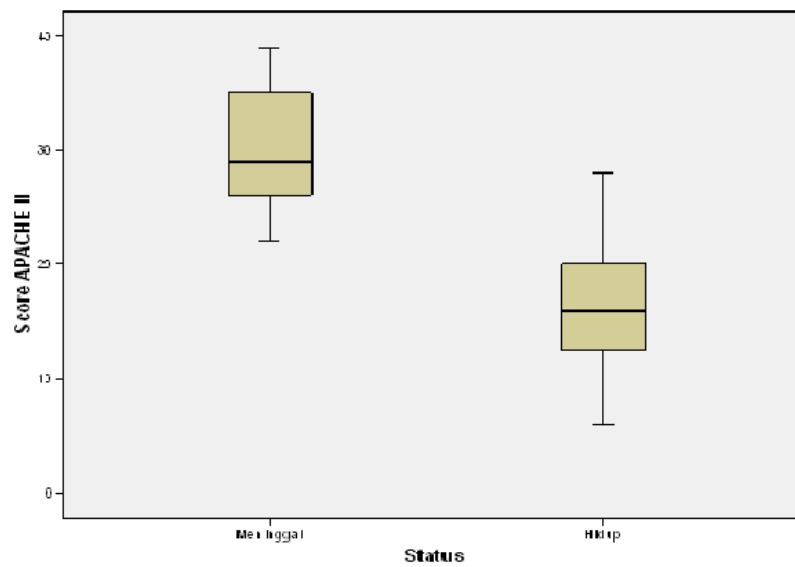
a. Lilliefors Significance Correction

### Tests of Normality

Status	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Zscore.APACHE Meninggal	,196	27	,009	,927	27	,058
Hidup	,062	71	,200*	,980	71	,313

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

a. Lilliefors Significance Correction



### T-test

#### Group Statistics

Status	N	Mean	Std. Deviation	Std. Error Mean
Zscore.APACHE Meninggal	27	5,4688	,45942	,08842
Hidup	71	4,0031	,68924	,08180



### Independent Samples Test

		Zscore.APACHE	
		Equal variances assumed	Equal variances not assumed
Levene's Test for Equality of Variances	F	5,359	
	Sig.	,023	
t-test for Equality of Means	t	10,205	12,169
	df	96	70,399
	Sig. (2-tailed)	,000	,000
	Mean Difference	1,46574	1,46574
	Std. Error Difference	,14363	,12045
95% Confidence Interval of the Difference	Lower	1,18063	1,22553
	Upper	1,75084	1,70594

### Korelasi Somers'd

#### Interval Skor \* Status Crosstabulation

Count		Status		Total
		Meninggal	Hidup	
Interval Skor	25-40	24	8	32
	0-24	3	63	66
Total		27	71	98

#### Directional Measures

			Value	Asy mp. Std. Error <sup>a</sup>	Approx. †	Approx. Sig.
Ordinal by Ordinal	Somers' d	Sy mmetric	.739	.072	7.310	.000
		Interval Skor Dependent	.776	.071	7.310	.000
		Status Dependent	.705	.081	7.310	.000

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

**Lampiran 5.**

**Dokumentasi Penelitian**

