

DAFTAR PUSTAKA

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LAMPIRAN

LAMPIRAN 1. Biodata Penulis

Identitas

Nama : Rahmawati
NIM : G2A009007
Tempat/Tanggal lahir : Jakarta / 17 Agustus 1990
Jenis Kelamin : Perempuan
Alamat : Jl Gisiksari 1 No 4 Kel Barusari, Kec Semarang Selatan
No HP : 082260171506
Email : Alfa1708@gmail.com

Riwayat Pendidikan Formal

1. SD : SDN 013 pagi Jagakarsa, lulus tahun 2002
2. SMP : SMPN 2 Tangerang, lulus tahun 2005
3. SMA : SMAN 1 Tangerang, lulus tahun 2008
4. Universitas : FK UNDIP, masuk tahun 2009


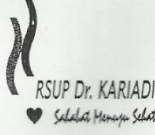
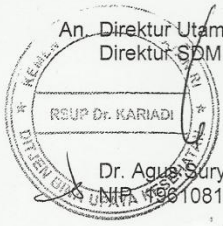
Riwayat Keanggotaan Organisasi

1. Ketua Departemen Keputrian ROHIS SMAN 1 Tangerang (2006-2007)
2. Staf Bidang Pengabdian Masyarakat BEM KU Undip (2010-2011)
3. Staf Departemen Keputrian ROHIS KU UNDIP (2010-2011)
4. Staf Departemen Keputrian ROHIS KU UNDIP (2011-2012)

Lampiran 2. Ethical clearance

	<p>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.024-8311523/Fax. 024-8446905</p>										
<p>ETHICAL CLEARANCE No.107/EC/FK/RSDK/2013</p>											
<p>Komisi Etik Penelitian Kesehatan Fakultas Kedokteran Universitas Diponegoro/ RSUP Dr. Kariadi Semarang, setelah membaca dan menelaah Usulan Penelitian dengan judul :</p>											
<p>KORELASI ANTARA SKOR APACHE II DENGAN LAMA RAWAT INAP PASIE SEPSIS DI ICU RSUP DR. KARIADI SEMARANG</p>											
<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Peneliti Utama</td> <td style="width: 10%;">:</td> <td>Rahmawati</td> </tr> <tr> <td>Pembimbing</td> <td>:</td> <td>dr. Uripno Budiono, Sp.An</td> </tr> <tr> <td>Penelitian</td> <td>:</td> <td>Dilaksanakan di RSUP Dr. Kariadi Semarang</td> </tr> </table>			Peneliti Utama	:	Rahmawati	Pembimbing	:	dr. Uripno Budiono, Sp.An	Penelitian	:	Dilaksanakan di RSUP Dr. Kariadi Semarang
Peneliti Utama	:	Rahmawati									
Pembimbing	:	dr. Uripno Budiono, Sp.An									
Penelitian	:	Dilaksanakan di RSUP Dr. Kariadi Semarang									
<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>Penelitian ini tidak menggunakan Informed consent karena pengambilan data dari Rekam Medis dan harus menjamin kerahasiaan identitas pasien.</p>											
<p>Semarang, 25 April 2013</p>											
<p>Komisi Etik Penelitian Kesehatan Fakultas Kedokteran Undip/RSUP Dr. Kariadi Ketua</p>											
											
<p>Prof. Dr. dr. Suprihati, M.Sc, Sp.THT-KL(K) NIP. 19500621197703 2 001</p>											

Lampiran 3. Surat izin penelitian

	<p>KEMENTERIAN KESEHATAN RI DIREKTORAT JENDERAL BINA UPAYA KESEHATAN RUMAH SAKIT UMUM PUSAT DOKTER KARIADI Jalan Dr. Sutomo No. 16 Semarang, PO BOX 1104 Telepon : (024) 8413993, 8413476, 8413764 Fax : (024) 8318617 Website : http://www.rskariadi.com email : rsdk@indosat.net.id ; rsdk@rskariadi.com</p>			
<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;"> Nomor : DL.00.02/1.II/ 1094 /2013 Lamp. : - Perihal : Penelitian </td> <td style="width: 40%; text-align: right; vertical-align: top;"> 11 MAY 2013 </td> </tr> </table>			Nomor : DL.00.02/1.II/ 1094 /2013 Lamp. : - Perihal : Penelitian	11 MAY 2013
Nomor : DL.00.02/1.II/ 1094 /2013 Lamp. : - Perihal : Penelitian	11 MAY 2013			
<p>Yth. Dekan Fakultas Kedokteran Universitas Diponegoro Jl. Prof. H. Soedarto, SH. Tembalang di - SEMARANG</p>				
<p>Menindak lanjuti surat Saudara No.1116/UN7.3.4/D1/PP/2013 tanggal 18 Maret 2013 perihal Permohonan ijin peminjaman rekam medis, dengan ini kami sampaikan bahwa :</p> <p>Nama peneliti : Rahmawati Judul penelitian : Korelasi Antara Skor Apache II Dengan Lama Rawat Inap Pasien Sepsis di ICU RSUP Dr. Kariadi Semarang Pembimbing : dr. Uripno Budiono, Sp.AN</p> <p>pada prinsipnya diijinkan untuk melaksanakan Penelitian di Instalasi Rekam Medis RSUP Dr. Kariadi dengan ketentuan :</p> <ul style="list-style-type: none"> ➤ Waktu pelaksanaan penelitian dapat dilakukan sewaktu hari kerja selama ±1 minggu, dengan jumlah sampel yang dibutuhkan adalah ±100 CM ➤ Tidak mengganggu pelayanan. ➤ Pihak Institusi dan mahasiswa dapat mentaati peraturan serta tata-tertib yang berlaku di RSUP Dr. Kariadi. ➤ Memberikan laporan hasil penelitian kepada RSUP Dr. Kariadi dan Bagian/Instalasi tempat penelitian dilaksanakan. <p>Atas perhatian dan kerjasama Saudara diucapkan terima kasih.</p>				
<p>An. Direktur Utama Direktur SDM dan Pendidikan</p> <div style="text-align: center;">  </div> <p>Dr. Agus Suryanto, Sp.PD-KP NIP. 19610818 198812 1 001</p>				
<p>Tembusan Yth :</p> <ol style="list-style-type: none"> 1. Direktur Utama RSUP Dr. Kariadi (sebagai laporan) 2. Ka.Inst. Rekam Medis 3. Ka.Inst. Diklat ✓ 4. Yang bersangkutan 				

Lampiran 4. Output

1. Data kategorik

Jenis Kelamin Pasien

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Laki-laki	12	46.2	46.2	46.2
	Perempuan	14	53.8	53.8	100.0
	Total	26	100.0	100.0	

Tingkat keparahan sepsis

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sepsis	2	7.7	7.7	7.7
	Sepsis Berat	5	19.2	19.2	26.9
	Syok septik	3	11.5	11.5	38.5
	MODS	16	61.5	61.5	100.0
	Total	26	100.0	100.0	

2. Data numerik

Statistics

		Umur Pasien	Lama Rawat Pasien	Skor APACHE II
N	Valid	26	26	26
	Missing	0	0	0
Mean		51.23	4.15	27.00
Median		51.00	3.00	28.00
Std. Deviation		17.685	3.355	6.280
Minimum		20	1	8
Maximum		79	14	35

3. Uji normalitas

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Umur Pasien	.112	26	.200 [*]	.946	26	.186
Skor APACHE II	.192	26	.014	.896	26	.012
Lama Rawat Pasien	.249	26	.000	.753	26	.000

a. Lilliefors Significance Correction

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

4. Uji korelasi

a. Korelasi antara skor APACHE II dengan lama rawat pasien sepsis yang meninggal

Correlations

		Trans_APACHEII	Trans_lama.rawat
Trans_APACHEII	Pearson Correlation	1	-.313
	Sig. (2-tailed)		.120
	N	26	26
Trans_lama.rawat	Pearson Correlation	-.313	1
	Sig. (2-tailed)	.120	
	N	26	26

Lampiran 5. Tabel Skor APACHE II

APACHE II scoring system									
A - Physiology Score (APS)									
Parameter	+4	+3	+2	+1	0	+1	+2	+3	+4
Rectal temperature [°C]	>= 41	39 - 40,9		38,5 - 38,9	36 - 38,4	34 - 35,9	32 - 33,9	30 - 31,9	<= 29,9
MAP [mmHg]	>= 160	130 - 159	110 - 129		70 - 109		50 - 69		<= 49
Heart rate [min-1]	>= 180	140 - 179	110 - 139		70 - 109		55 - 69	40 - 54	<= 39
Ventilation rate [min-1]*	>= 50	35 - 49		25 - 34	12 - 24	10 - 11	6 - 9		<= 5
Oxygenation [mmHg]									
FiO ₂ >= 0,5 A-aDO ₂	>= 500	350 - 499	200 - 349		< 200				
FiO ₂ < 0,5 PaO ₂					> 70	61 - 70		55 - 60	< 55
Arterial pH	>= 7,7	7,6 - 7,69		7,5 - 7,59	7,33 - 7,49		7,25 - 7,32	7,15 - 7,24	< 7,15
Serum Sodium [mmol/l]	>= 180	160 - 179	155 - 159	150 - 154	130 - 149		120 - 129	111 - 119	<= 110
Serum Potassium [mmol/l]	>= 7	6 - 6,9		5,5 - 5,9	3,5 - 5,4	3 - 3,4	2,5 - 2,9		< 2,5
Serum Creatinine [mg/dl]**	>= 3,5	2 - 3,4	1,5 - 1,9		0,6 - 1,4		< 0,6		
Hematocrit [%]	>= 60		50 - 59,9	46 - 49,9	30 - 45,9		20 - 29,9		< 20
WBC [1/mm ³]	>= 40		20 - 39,9	15 - 19,9	3 - 14,9		1 - 2,9		< 1
HCO ₃ -venous [mmol/l]***	>= 52	41 - 51,9		32 - 40,9	22 - 31,9		18 - 21,9	15 - 17,9	< 15
Glasgow-Coma-Scale	Score = 15 minus actual Glasgow-Coma-Scale								
	* non-ventilated or ventilated								
	** score points doubled for acute renal failure								
	*** missing blood gas analysis								
B - Age points			C - Chronic Health points						
age	points		If the patient has a history of severe organ system insufficiency or is immuno-compromised assign points as follows						
<= 44	0		a) non-operative or emergency postoperative patients 5 points						
45 - 54	2		b) elective postoperative patients 2 points						
55 - 64	3								
65 - 74	5								
>= 75	6		Definition of severe organic and immune deficiency						
APACHE II Score	Sum of		Liver	- Biopsy proven cirrhosis and documented portal hypertension					
				- Episodes of past upper GI bleeding attributed to portal hypertension					
A + B + C			Cardiovascular	- Prior episodes of hepatic failure / encephalopathy / hepatic coma					
APS-Score	A			Respiratory	- Chronic heart failure NYHA IV				
Age points	B		- Chronic restrictive, obstructive or vascular disease						
Chronic points	C		- Documented chronic hypoxia, hypercapnia, secondary polycythemia						
			Kidney	- Severe pulmonary hypertension (> 40 mmHg)					
				- Respirator dependency					
			Immuno-compromised	- Receiving chronic dialysis					
Total APACHE II				- Therapeutic immune suppression					
				- Chemotherapy, radiation					
			- Long-term or recent high dose steroids						
			- Leukemia, lymphoma, AIDS						

Lampiran 6. Dokumentasi Penelitian

