
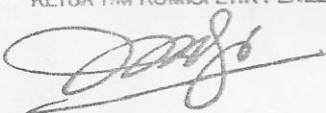


Lampiran 1. Surat Kelaikan Etik

LAMPIRAN

 RSSA	RUMAH SAKIT UMUM DAERAH Dr SAIFUL ANWAR Jl. Jaksa Agung Suprpto No.2 Malang KOMISI ETIK PENELITIAN KESEHATAN TERAKREDITASI KARS VERSI 2012 TINGKAT PARIPURNA ☆☆☆☆☆ 24 Februari 2015 s.d. 23 Februari 2018 Jl. Jaksa Agung Suprpto No.2 MALANG 65111 Telp. (0341) 362101, Fax. (0341) 360364 E-mail : staf-rsu-draailufanwar@jatimprov.go.id Website : www.rsaalufanwar.jatimprov.go.id
KETERANGAN KELAIKAN ETIK ("ETHICAL CLEARANCE") No: 400/ 49 /K.3/302 /2015	
KOMISI ETIK PENELITIAN KESEHATAN RSUD Dr SAIFUL ANWAR MALANG, SETELAH MEMPELAJARI DENGAN SEKSAMA RANCANGAN PENELITIAN YANG DIUSULKAN, DENGAN INI MENYATAKAN BAHWA PENELITIAN DENGAN	
TITUL : Uji Diagnostik Presepsin pada Sepsis Neonatorum	
PENELITI UTAMA: dr. Agustin Iskandar, M.Kes, Sp.PK	
UNIT / LEMBAGA / TEMPAT PENELITIAN RSUD Dr Saiful Anwar Malang	
DINYATAKAN LAIK ETIK	
MALANG, 7 MEI 2015 KETUA TIM KOMISI ETIK PENELITIAN  Dr. dr. Pudji Rahaju, Sp THT-KL (K)	

Lampiran 2. Data Penelitian Kadar Laktat Pada Derajat Sepsis

No	Nama	No. MR	Jenis Kelamin	Usia (hari)	Laktat (mmol/L)	Prognosis
1	By. M	11229726	P	2	2,9	Pulang paksa
2	By. S	11233559	L	4	3,4	Sembuh
3	By. N	11235984	P	12	2	Sembuh
4	By. A	11236670	L	3	2,2	Sembuh
5	By. F	11235983	L	8	10,2	Meninggal
6	By.K	11237996	L	14	3,9	Sembuh
7	By. S	11238935	L	5	11,1	Meninggal
8	By. B	11239491	L	4	2,1	Sembuh
9	By. M	11240496	L	15	3	Meninggal
10	By. P	11238688	L	26	2,6	Sembuh
11	By. S	11239018	p	17	3,2	Sembuh
12	By. E	11242023	L	5	3	Pulang paksa
13	By.W	11242264	L	25	3,5	Sembuh
14	By. W	11241869	L	6	2,6	Pulang paksa
15	By. L	11242027	P	11	2,7	Sembuh
16	By. S	11242959	L	1	15,9	Pulang paksa
17	By. M	11243160	L	12	1,8	Sembuh
18	By. L	11243666	L	4	3	Sembuh
19	By. Ny. M	11293390	L	9	2,4	Meninggal
20	By. Ny. K	11287119	L	25	4,3	Sembuh
21	By. M	11293509	L	25	4,7	Sembuh
22	By. Ny. N	11294798	L	1	12,2	Meninggal
23	By. Ny. H	11300043	P	6	15,3	Sembuh
24	By. H	11298929	L	24	6,1	Meninggal
25	By. Ny. R	11296743	L	5	12,3	Meninggal
26	By. Ny. K	11268631	P	15	3,6	Meninggal
27	By. C	11267576	L	4	2,3	Meninggal
28	By. G	11265872	L	25	1,2	Pulang paksa
29	By. Ny. M	11262994	L	3	2	Meninggal
30	By.Ny. A	11250717	L	16	2,5	Sembuh

Lampiran 3. Data Klinis Subyek Penelitian

No	Nama	No. MR	Jenis Kelamin	Usia (hari)	Nadi	RR	Suhu (°C)	BB (gram)	Leukosit (1000/ μ l)	Kreatinin (mg/dl)
1	By. M	11229726	P	2	125	80	37	3000	20,06	2,95
2	By. S	11233559	L	4	160	68	36,5	2300	24,28	0,69
3	By. N	11235984	P	12	170	42	36,8	2100	20,28	0,32
4	By. A	11236670	L	3	150	60	36,7	3300	8,59	1,02
5	By. F	11235983	L	8	180	20	37,5	1900	32,76	0,64
6	By.K	11237996	L	14	160	62	38	1150	22,97	2,22
7	By. S	11238935	L	5	143	80	36,8	1450	5,38	2,61
8	By. B	11239491	L	4	180	52	38,5	2700	24,22	0,38
9	By. M	11240496	L	15	154	70	37,7	3200	21,5	0,53
10	By. P	11238688	L	26	120	24	36,5	2500	6,23	0,25
11	By. S	11239018	p	17	152	50	35,7	2300	17,53	0,43
12	By. E	11242023	L	5	204	60	37,2	1550	4,27	0,48
13	By.W	11242264	L	25	150	65	37	4200	17,7	0,21
14	By. W	11241869	L	6	142	62	36,7	1480	7,16	0,64
15	By. L	11242027	P	11	158	62	38,7	3386	18,43	0,35
16	By. S	11242959	L	1	155	72	34,8	3504	45,4	2,38
17	By. M	11243160	L	12	100	60	35,6	3400	26,27	0,28
18	By. L	11243666	L	4	88	80	36,4	2900	32,16	0,33
19	By. Ny. M	11293390	L	9	160	90	36,8	2350	12,14	2,21
20	By. Ny. K	11287119	L	25	170	62	38,8	1400	15,94	0,58
21	By. M	11293509	L	25	123	52	36,8	1100	16,66	2,3
22	By. Ny. N	11294798	L	1	156	75	35,4	2600	22,73	2,27
23	By. Ny. H	11300043	P	6	108	71	38,3	3360	17,49	1,7
24	By. H	11298929	L	24	80	67	38,1	3700	2,21	2,63
25	By. Ny. R	11296743	L	5	110	52	36,5	1800	4,83	2,29
26	By. Ny. K	11268631	P	15	200	50	38,2	3900	32,7	1,7
27	By. C	11267576	L	4	110	32	37,5	3500	13,56	0,65
28	By. G	11265872	L	25	196	65	38,6	3200	2,06	0,14
29	By. Ny. M	11262994	L	3	170	74	39,2	2300	3,78	0,52
30	By.Ny. A	11250717	L	16	88	16	36,8	2200	10,11	0,48

Lampiran 4. Hasil Analisis Data

4.1 Uji Normalitas

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Laktat	.087	30	.200*	.988	30	.974

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

a. Lilliefors Significance Correction

4.2 Uji Homogenitas

Test of Homogeneity of Variances

Laktat

Levene Statistic	df1	df2	Sig.
1.191	3	26	.333

4.3 Uji One-way ANOVA

Descriptives

Laktat

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
SIRS	9	2.4778	.65341	.21780	1.9755	2.9800	1.20	3.40
Sepsis	6	6.0833	5.47263	2.23419	.3402	11.8265	2.00	15.30
Severe Sepsis	8	4.0875	2.90833	1.02825	1.6561	6.5189	1.80	11.10
MODS	7	8.0714	5.32876	2.01408	3.1431	12.9997	2.40	15.90
Total	30	4.9333	4.23290	.77282	3.3527	6.5139	1.20	15.90

ANOVA

Laktat

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	136.860	3	45.620	3.099	.044
Within Groups	382.747	26	14.721		
Total	519.607	29			

4.4 Uji Post-Hoc

Multiple Comparisons

Dependent Variable: Laktat
Tukey HSD

(I) Derajat Sepsis	(J) Derajat Sepsis	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
SIRS	Sepsis	-3.6056	2.02217	.304	-9.1530	1.9419
	Severe Sepsis	-1.6097	1.86435	.823	-6.7242	3.5048
	MODS	-5.5937*	1.93357	.036	-10.8980	-.2893
Sepsis	SIRS	3.6056	2.02217	.304	-1.9419	9.1530
	Severe Sepsis	1.9958	2.07211	.771	-3.6886	7.6803
	MODS	-1.9881	2.13460	.788	-7.8440	3.8678
Severe Sepsis	SIRS	1.6097	1.86435	.823	-3.5048	6.7242
	Sepsis	-1.9958	2.07211	.771	-7.6803	3.6886
	MODS	-3.9839	1.98573	.212	-9.4314	1.4636
MODS	SIRS	5.5937*	1.93357	.036	.2893	10.8980
	Sepsis	1.9881	2.13460	.788	-3.8678	7.8440
	Severe Sepsis	3.9839	1.98573	.212	-1.4636	9.4314

*. The mean difference is significant at the .05 level.

4.5 Uji Korelasi Pearson

Correlations

		Derajat Sepsis	Laktat
Derajat Sepsis	Pearson Correlation	1	.414*
	Sig. (2-tailed)	.	.023
	N	30	30
Laktat	Pearson Correlation	.414*	1
	Sig. (2-tailed)	.023	.
	N	30	30

*. Correlation is significant at the 0.05 level (2-tailed).

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1.270	1.681		.756	.456
	Derajat Sepsis	.151	.062	.414	2.409	.023

a. Dependent Variable: Laktat

4.6 Area Under The Curve (AUC) Kadar Laktat pada Prognosis Subyek

Area Under the Curve

Test Result Variable(s):Laktat

Area	Std. Error ^a	Asymptotic Sig. ^b	Asymptotic 95% Confidence Interval	
			Lower Bound	Upper Bound
.606	.121	.365	.369	.843

a. Under the nonparametric assumption

b. Null hypothesis: true area = 0.5

4.7 Uji Chi-Square Kadar Laktat > 5 mmol/L

kadar_laktat * outcome Crosstabulation

			outcome		Total
			meninggal	hidup	
kadar_laktat	Kadar Laktat > 5 mmol/L	Count	4	3	7
		% within outcome	44.4%	14.3%	23.3%
	Kadar Laktat < 5 mmol/L	Count	5	18	23
		% within outcome	55.6%	85.7%	76.7%
Total		Count	9	21	30
		% within outcome	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	3.203 ^a	1	.073		
Continuity Correction ^b	1.739	1	.187		
Likelihood Ratio	3.006	1	.083		
Fisher's Exact Test				.153	.096
Linear-by-Linear Association	3.096	1	.078		
N of Valid Cases ^b	30				

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 2,10.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for kadar_laktat (Kadar Laktat > 5 mmol/L / Kadar Laktat < 5 mmol/L)	4.800	.797	28.898
For cohort outcome = meninggal	2.629	.961	7.191
For cohort outcome = hidup	.548	.227	1.323
N of Valid Cases	30		

4.8 Uji Chi-Square Kadar Laktat > 2 mmol/L

Kadar_Laktat * Outcome Crosstabulation

		Outcome		Total	
		Meninggal	Hidup		
Kadar_Laktat	Kadar Laktat > 2 mmol/L	Count	8	18	26
		% within Outcome	88.9%	85.7%	86.7%
	Kadar Laktat < 2 mmol/L	Count	1	3	4
		% within Outcome	11.1%	14.3%	13.3%
Total		Count	9	21	30
		% within Outcome	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.055 ^a	1	.815		
Continuity Correction ^b	.000	1	1.000		
Likelihood Ratio	.057	1	.812		
Fisher's Exact Test				1.000	.655
Linear-by-Linear Association	.053	1	.818		
N of Valid Cases ^b	30				

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 1,20.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Kadar_Laktat (Kadar Laktat > 2 mmol/L / Kadar Laktat < 2 mmol/L)	1.333	.120	14.868
For cohort Outcome = Meninggal	1.231	.205	7.391
For cohort Outcome = Hidup	.923	.496	1.718
N of Valid Cases	30		

