

## LAMPIRAN

## Lampiran 1

## Pernyataan Keaslian Tulisan

## PERNYATAAN KEASLIAN TULISAN

Saya yang bertanda-tangan di bawah ini:

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Program Studi : Pendidikan Dokter

Fakultas Kedokteran

Menyatakan dengan sebenarnya bahwa tugas akhir yang saya tulis ini benar-benar hasil karya sendiri, bukan merupakan pengambil-alihan tulisan atau pikiran orang lain yang saya akui sebagai tulisan atau pikiran saya sendiri. Apabila kemudian hari dapat dibuktikan bahwa tugas akhir ini adalah hasil jiplakan, maka saya bersedia menerima sanksi atas perbuatan tersebut.

Malang, April 2016

Yang membuat pernyataan,

Annisa Ayu Asmiragani

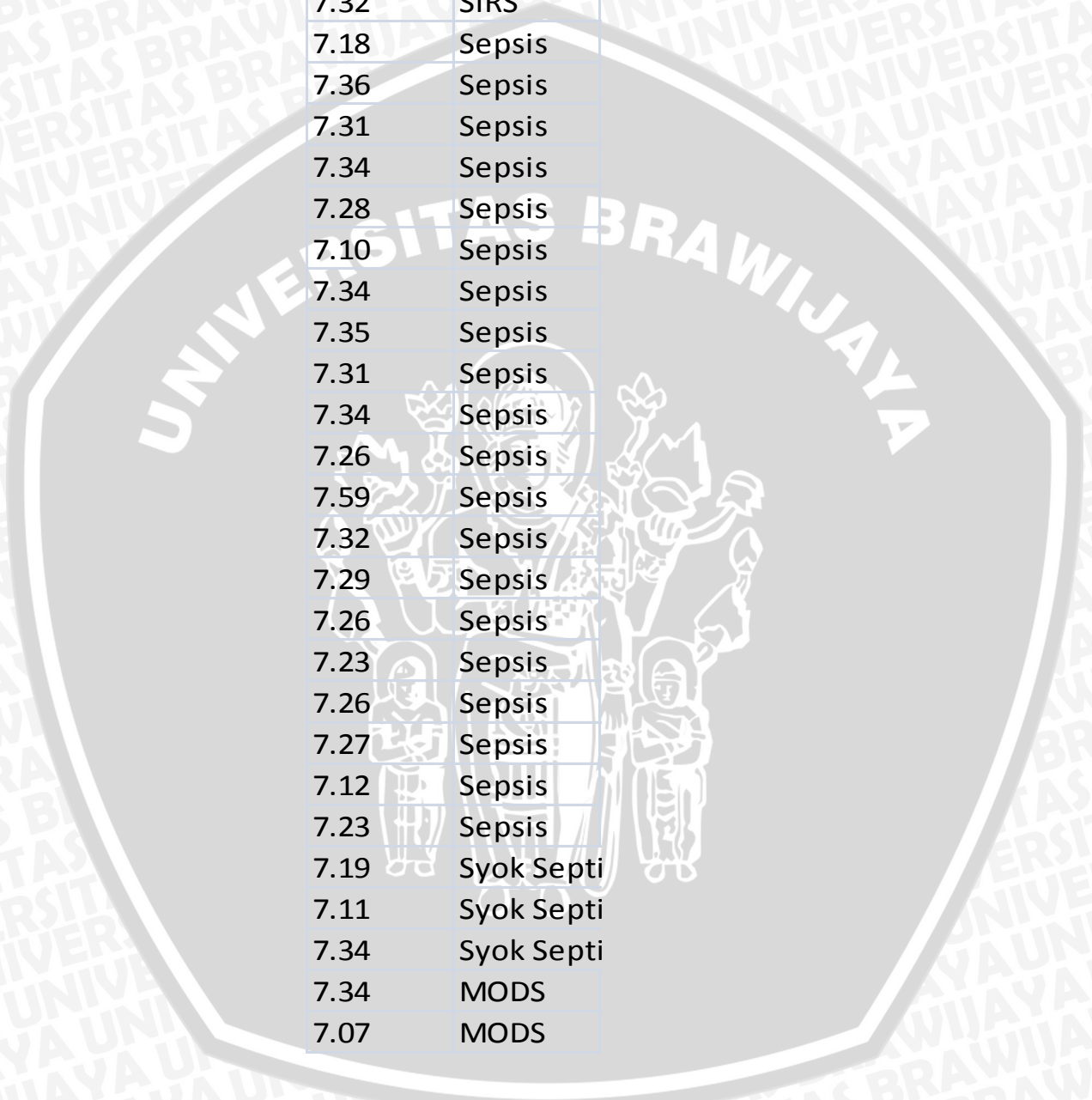
NIM 125070100111099

Lampiran 2

Hasil Pengambilan Data

Kultur	Na (mr	Ca (mg	(mg/dl	K (mm	Cl (mm	Diagnosa
N	130	8.3	7	6.81	106	SIRS
N	133	8.9	5.1	4.4	110	SIRS
N	132	8.9	4.9	3.97	103	SIRS
P	123	7.9	3.4	4.01	102	Sepsis
P	134	6.7	4.4	3.1	75	Sepsis
P	126	8.5	3.9	4.69	108	Sepsis
P	132	8.5	3.1	3.69	110	Sepsis
P	131	7.7	5.4	4.22	109	Sepsis
P	124	9.5	2.1	5.89	108	Sepsis
P	120	5.6	2.5	3.66	88	Sepsis
	117	6.6		4.94	90	Sepsis
P	103	8.8		3.77	113	Sepsis
P	140	9.1	3.2	2.16	105	Sepsis
	142	8.6	7.7	3.19	112	Sepsis
	114	10	5.3	3.33	99	Sepsis
	127	9.8	2.2	4.08	114	Sepsis
P	136	6.6	3.8	2.77	100	Sepsis
P	137	6.5	8.7	4.09	105	Sepsis
P	135	8.1		4.7	107	Sepsis
P	139	9		3.36	91	Sepsis
	138	9	2.6	3	109	Sepsis
P	135	9.4	2.9	4.4	109	Sepsis
	123	7.8	12.8	8.23	96	Sepsis
P	141	9.2	2.3	1.93	101	Sepsis
	127	10		5.27	105	Sepsis
P	134	6.4	8.5	5.78	115	Syok Septik
P	125	7.3	2.8	4.21	101	Syok Septik
P	129	9.3	5.5	5.2	100	Syok Septik
	137	9.2	3.2	4.91	110	MODS
	119	5.1	4.1	3.37	88	MODS
	121	3.6	5.2	4.33	109	MODS
P	136	7.5	4.4	4.24	110	MODS

pH	Diagnosa
7.36	SIRS
7.27	SIRS
7.32	SIRS
7.18	Sepsis
7.36	Sepsis
7.31	Sepsis
7.34	Sepsis
7.28	Sepsis
7.10	Sepsis
7.34	Sepsis
7.35	Sepsis
7.31	Sepsis
7.34	Sepsis
7.26	Sepsis
7.59	Sepsis
7.32	Sepsis
7.29	Sepsis
7.26	Sepsis
7.23	Sepsis
7.26	Sepsis
7.27	Sepsis
7.12	Sepsis
7.23	Sepsis
7.19	Syok Septi
7.11	Syok Septi
7.34	Syok Septi
7.34	MODS
7.07	MODS



Lampiran 3

Tabel Analisis Data Penelitian

Levene Test

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Na	4.192	3	25	.016
Ca	1.014	3	25	.403
P	5.863	3	25	.003
K	2.068	3	25	.130
Cl	4.682	3	25	.010



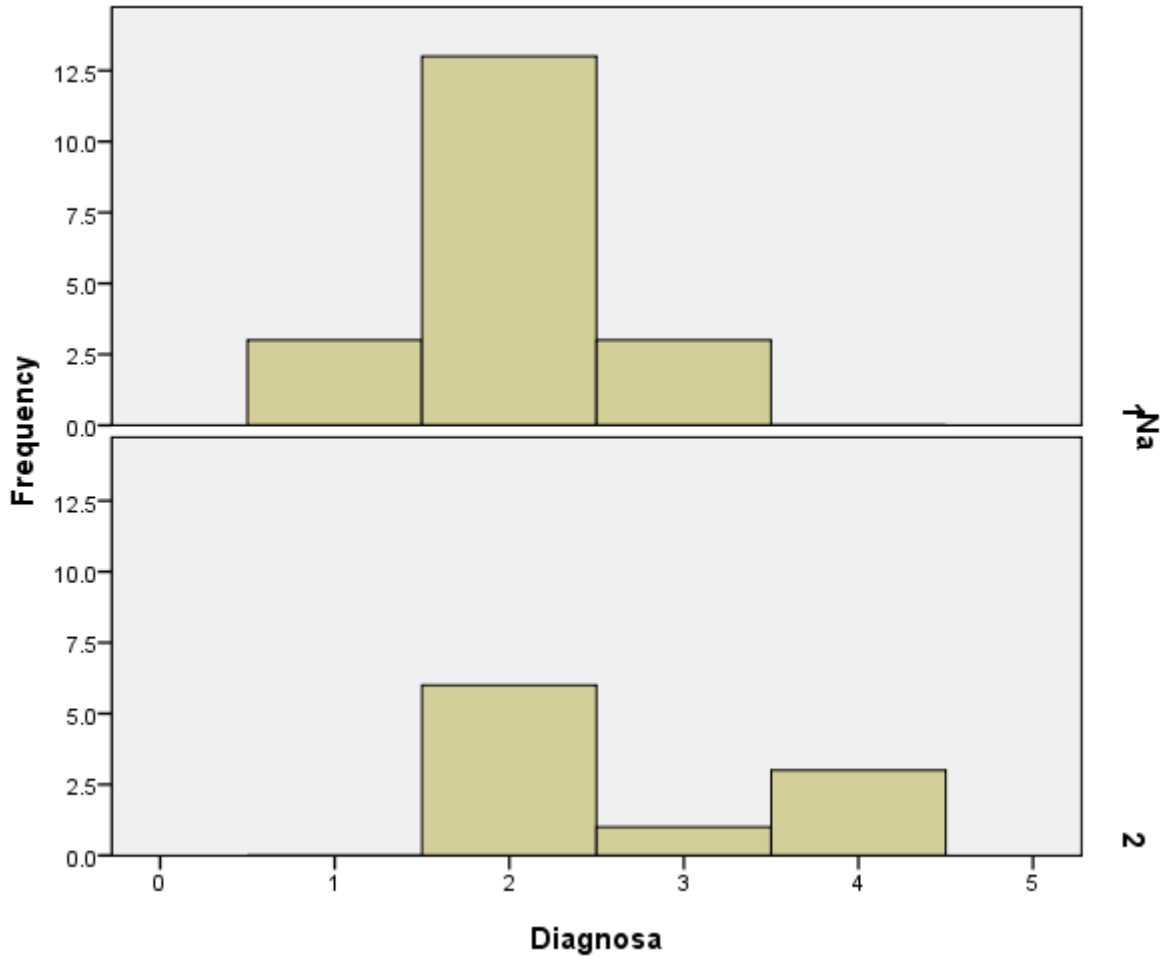
Uji Kolmogorov-Smirnov

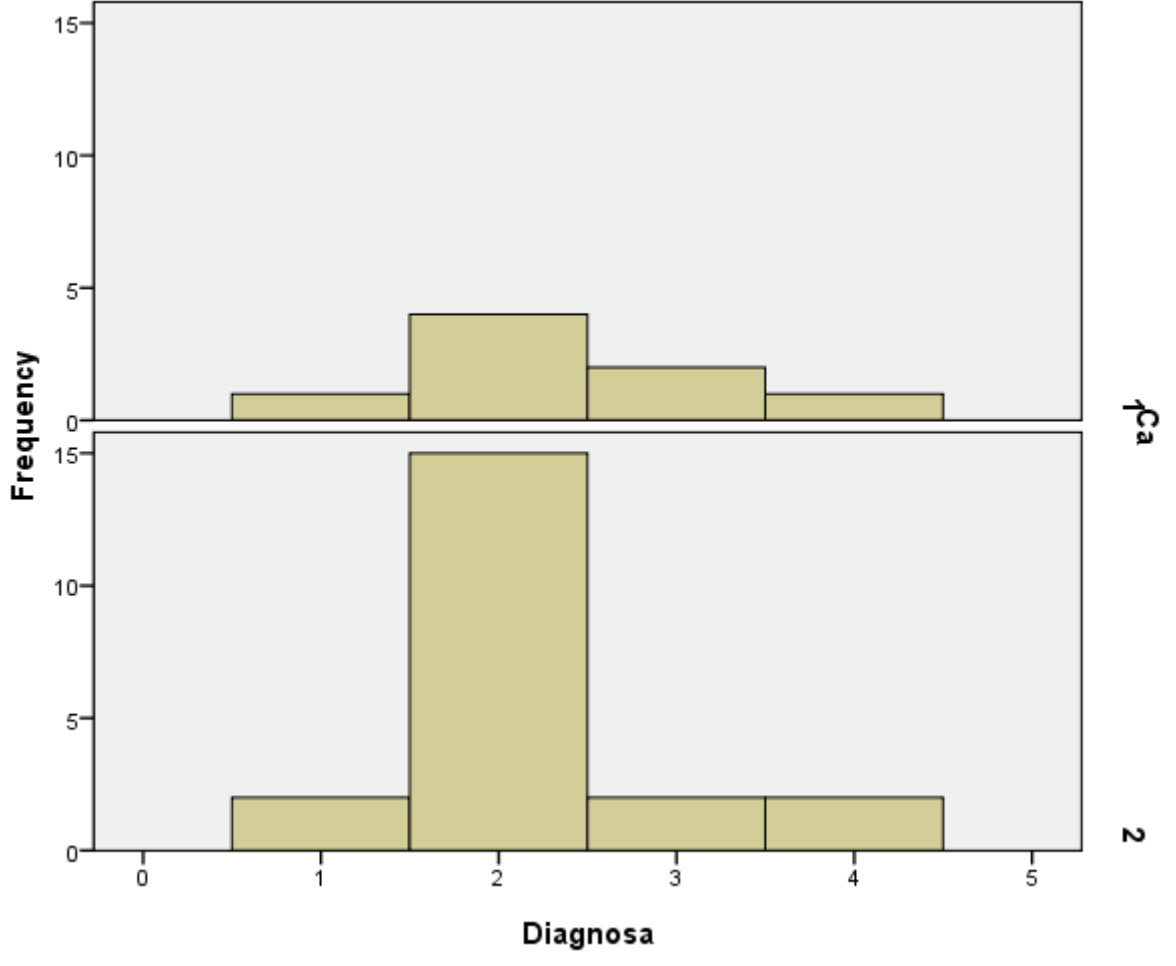
One-Sample Kolmogorov-Smirnov Test

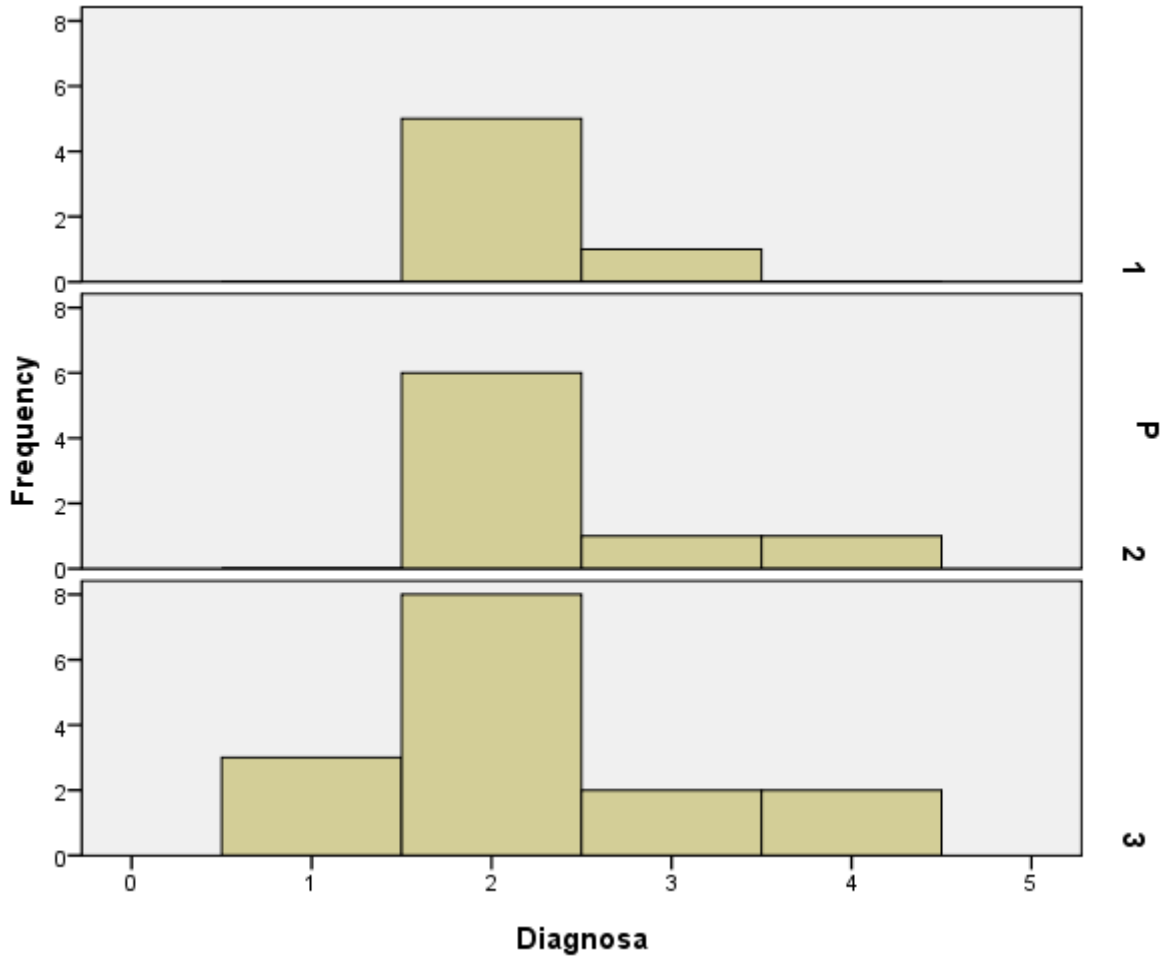
		Unstandardized Predicted Value
N		29
Normal Parameters <sup>a</sup>	Mean	1.9310345
	Std. Deviation	.69300026
Most Extreme Differences	Absolute	.096
	Positive	.061
	Negative	-.096
Kolmogorov-Smirnov Z		.519
Asymp. Sig. (2-tailed)		.951

a. Test distribution is Normal.

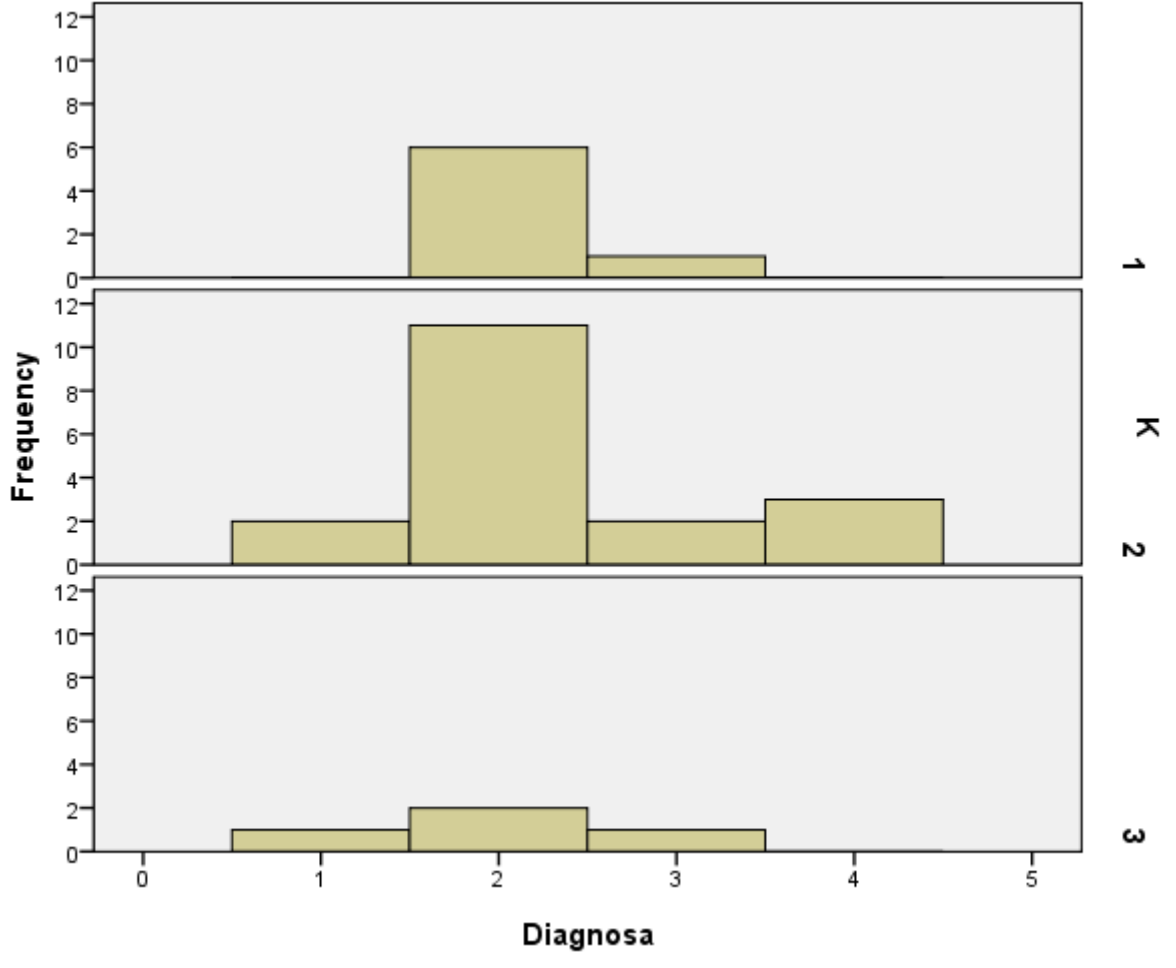
# Histogram

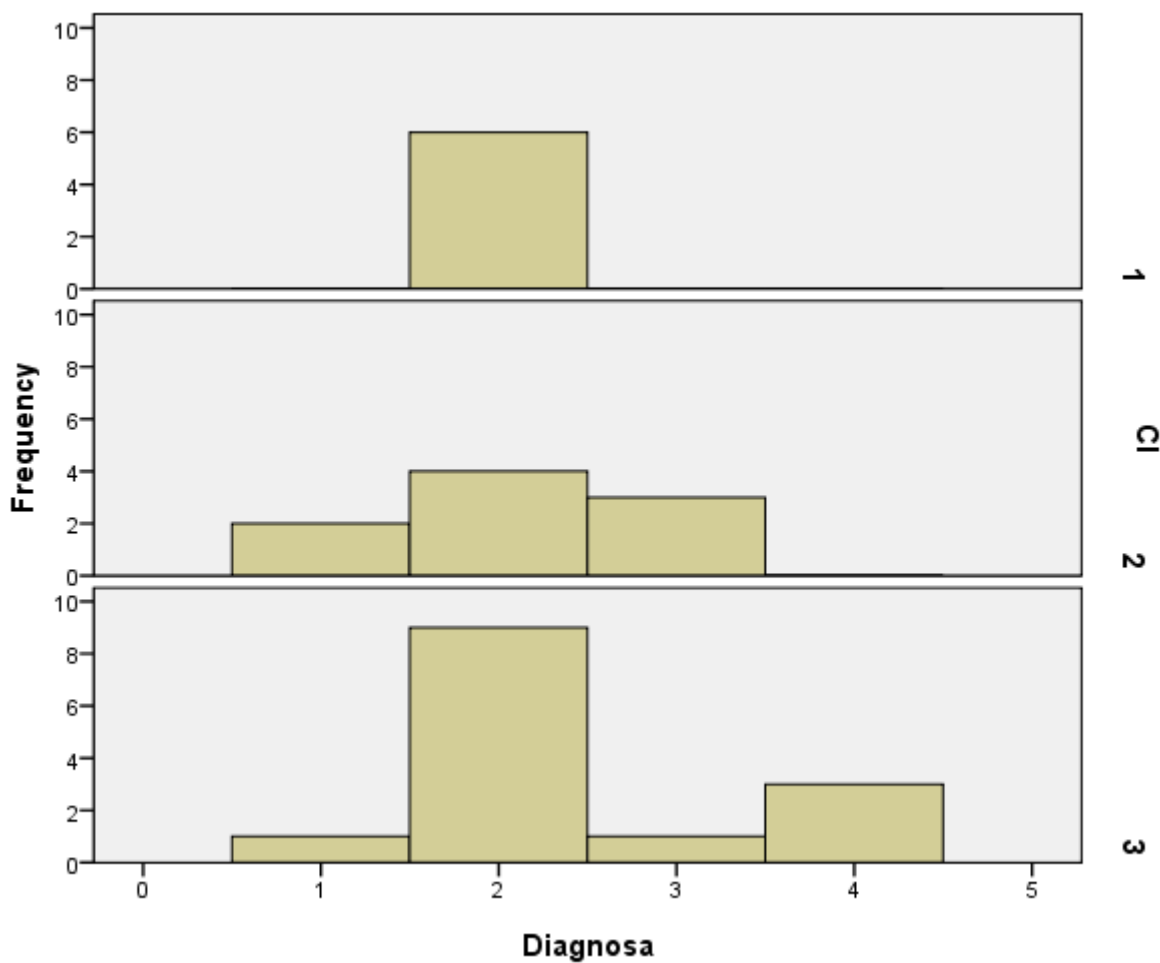












Hasil Uji Kruskal Wallis

Ranks			
	Diagnosa	N	Mean Rank
Na	SIRS	3	10.00
	Sepsis	19	14.58
	Syok Septik	4	13.62
	MODS	3	24.50
	Total	29	

**Test Statistics<sup>a,b</sup>**

	Na
Chi-Square	7.250
df	3
Asymp. Sig.	.064

a. Kruskal Wallis Test

b. Grouping Variable:

Diagnosa

**Ranks**

	Diagnosa	N	Mean Rank
Ca	SIRS	3	14.17
	Sepsis	19	15.95
	Syok Septik	4	11.75
	MODS	3	14.17
	Total	29	

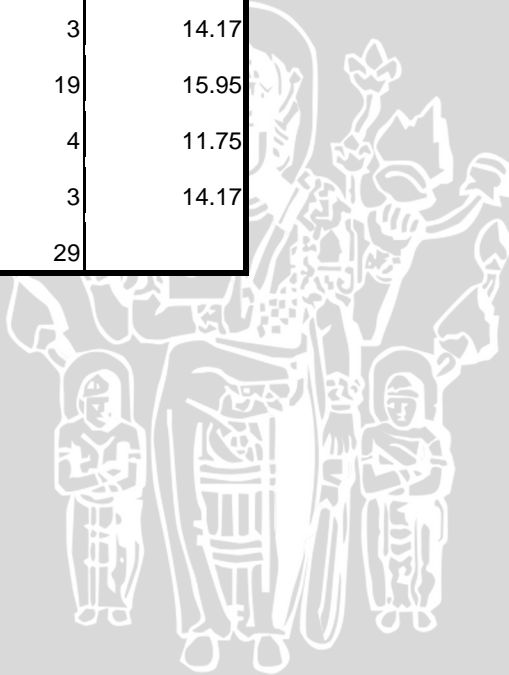
**Test Statistics<sup>a,b</sup>**

	Ca
Chi-Square	1.459
df	3
Asymp. Sig.	.692

a. Kruskal Wallis Test

b. Grouping Variable:

Diagnosa



**Ranks**

	Diagnosa	N	Mean Rank
P	SIRS	3	22.00
	Sepsis	19	13.50
	Syok Septik	4	14.50
	MODS	3	18.17
	Total	29	

**Test Statistics<sup>a,b</sup>**

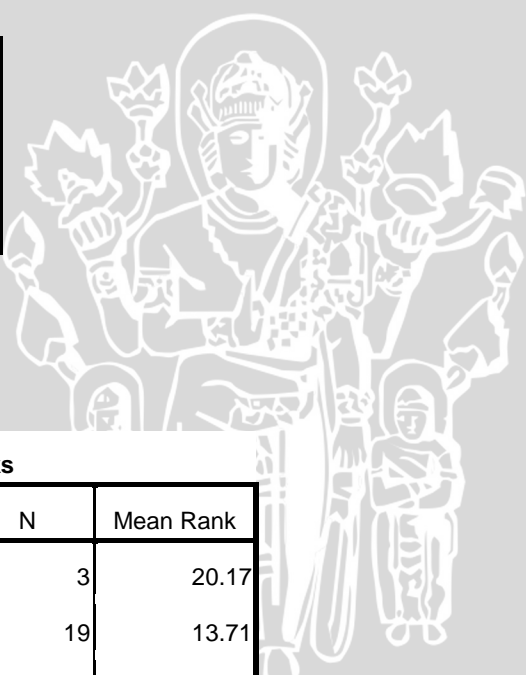
	P
Chi-Square	3.658
df	3
Asymp. Sig.	.301

a. Kruskal Wallis Test

b. Grouping Variable:  
Diagnosa

**Ranks**

	Diagnosa	N	Mean Rank
K	SIRS	3	20.17
	Sepsis	19	13.71
	Syok Septik	4	16.12
	MODS	3	16.50
	Total	29	



**Test Statistics<sup>a,b</sup>**

	K
Chi-Square	2.286
df	3
Asymp. Sig.	.515

a. Kruskal Wallis Test

b. Grouping Variable:

Diagnosa

**Ranks**

	Diagnosa	N	Mean Rank
CI	SIRS	3	14.83
	Sepsis	19	14.08
	Syok Septik	4	13.88
	MODS	3	22.50
	Total	29	

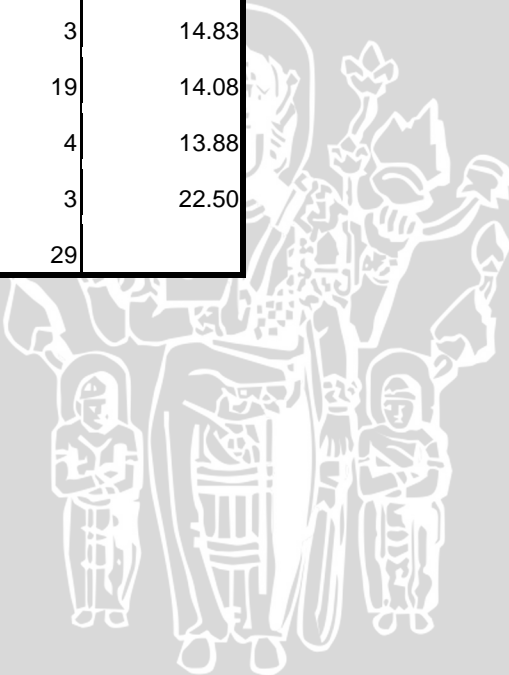
**Test Statistics<sup>a,b</sup>**

	CI
Chi-Square	3.084
df	3
Asymp. Sig.	.379

a. Kruskal Wallis Test

b. Grouping Variable:

Diagnosa



## Hasil Rerata Elektrolit Serum

### Descriptives

Na	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
HipoNa	19	125.89	8.144	1.868	121.97	129.82	103	135
Normal	10	138.40	2.066	.653	136.92	139.88	136	142
Total	29	130.21	8.978	1.667	126.79	133.62	103	142

### Descriptives

Ca	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
HipoCa	8	6.488	.7990	.2825	5.820	7.155	5.1	7.5
Normal	21	9.086	.8691	.1896	8.690	9.481	7.7	10.9
Total	29	8.369	1.4477	.2688	7.818	8.920	5.1	10.9

### Descriptives

P	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
HipoP	6	2.417	.2639	.1078	2.140	2.694	2.1	2.8
Normal	9	3.589	.5600	.1867	3.158	4.019	2.9	4.4
HiperP	14	7.150	2.2853	.6108	5.830	8.470	4.9	12.8
Total	29	5.066	2.6275	.4879	4.066	6.065	2.1	12.8

**Descriptives**

K	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
HipoK	7	2.8200	.57026	.21554	2.2926	3.3474	1.93	3.36
Normal	17	4.1594	.46266	.11221	3.9215	4.3973	3.10	4.94
HiperK	5	6.3820	1.18320	.52914	4.9129	7.8511	5.20	8.23
Total	29	4.2193	1.31107	.24346	3.7206	4.7180	1.93	8.23

**Descriptives**

Cl	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
HipoCl	5	88.00	7.842	3.507	78.26	97.74	75	96
Normal	10	103.10	2.767	.875	101.12	105.08	100	108
HiperCl	14	109.79	3.745	1.001	107.62	111.95	99	115
Total	29	103.72	8.968	1.665	100.31	107.14	75	115

**pH**  
**Levene Test**

**Test of Homogeneity of Variances**

pH

Levene Statistic	df1	df2	Sig.
1.957	3	25	.146



Hasil Uji Kolmogorov-Smirnov

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Predicted Value
N		29
Normal Parameters <sup>a</sup>	Mean	2.0344828
	Std. Deviation	.85205774
Most Extreme Differences	Absolute	.379
	Positive	.379
	Negative	-.276
Kolmogorov-Smirnov Z		2.042
Asymp. Sig. (2-tailed)		.000

a. Test distribution is Normal.





## Uji ANOVA

### ANOVA

Diagnosa

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	7.882	3	2.627	6.966	.001
Within Groups	9.429	25	.377		
Total	17.310	28			



Hasil Post-Hoc

(I) pH	(J) pH	Mean Difference (I-J)	Sig.	Keterangan
0	2	-.286	.763	Berbeda tidak nyata
	3	-.886	.091	Berbeda tidak nyata
	4	-1.486 <sup>*</sup>	.002	Berbeda Nyata
2	0	.286	.763	Berbeda tidak nyata
	3	-.600	.281	Berbeda tidak nyata
	4	-1.200 <sup>*</sup>	.006	Berbeda nyata
3	0	.886	.091	Berbeda tidak nyata
	2	.600	.281	Berbeda tidak nyata
	4	-.600	.427	Berbeda tidak nyata
4	0	1.486 <sup>*</sup>	.002	Berbeda nyata
	2	1.200 <sup>*</sup>	.006	Berbeda nyata
	3	.600	.427	Berbeda tidak nyata