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Lampiran :

Data Statistik

Karakteristik Pasien

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Usia	50	100.0%	0	0.0%	50	100.0%
IMT	50	100.0%	0	0.0%	50	100.0%
CRP	50	100.0%	0	0.0%	50	100.0%
Albumin	50	100.0%	0	0.0%	50	100.0%
BC_Hari_1	50	100.0%	0	0.0%	50	100.0%
BC_Hari_2	50	100.0%	0	0.0%	50	100.0%
BC_Hari_3	50	100.0%	0	0.0%	50	100.0%
BC_hari_4	50	100.0%	0	0.0%	50	100.0%
BC_hari_5	50	100.0%	0	0.0%	50	100.0%
SOFA_score	50	100.0%	0	0.0%	50	100.0%
VLI_1	50	100.0%	0	0.0%	50	100.0%
VLI_2	50	100.0%	0	0.0%	50	100.0%

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Usia	.161	50	.002	.897	50	.000
IMT	.094	50	.200*	.971	50	.254
CRP	.158	50	.003	.864	50	.000
Albumin	.131	50	.032	.964	50	.137
BC_Hari_1	.136	50	.021	.852	50	.000
BC_Hari_2	.114	50	.113	.919	50	.002
BC_Hari_3	.116	50	.090	.887	50	.000
BC_hari_4	.091	50	.200*	.957	50	.066
BC_hari_5	.117	50	.085	.968	50	.187
SOFA_score	.232	50	.000	.829	50	.000
VLI_1	.173	50	.001	.615	50	.000
VLI_2	.159	50	.003	.901	50	.000

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

a. Lilliefors Significance Correction

Jenis_kelamin

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Laki-laki	30	60.0	60.0	60.0
	Perempuan	20	40.0	40.0	100.0
	Total	50	100.0	100.0	

Descriptives

			Statistic	Std. Error
Usia	Mean		46.2800	1.71120
	95% Confidence Interval for Mean	Lower Bound	42.8412	
		Upper Bound	49.7188	
	5% Trimmed Mean		47.1000	
	Median		50.0000	
	Variance		146.410	
	Std. Deviation		12.09999	
	Minimum		14.00	
	Maximum		65.00	
	Range		51.00	
	Interquartile Range		17.00	
	Skewness		-1.087	.337
	Kurtosis		.631	.662
IMT	Mean		22.7615	.47013
	95% Confidence Interval for Mean	Lower Bound	21.8167	
		Upper Bound	23.7062	
	5% Trimmed Mean		22.6497	
	Median		22.3568	
	Variance		11.051	
	Std. Deviation		3.32434	
	Minimum		16.53	
	Maximum		33.06	
	Range		16.53	
	Interquartile Range		5.55	
	Skewness		.489	.337
	Kurtosis		.535	.662
CRP	Mean		99.4420	9.13916
		Lower Bound	81.0762	

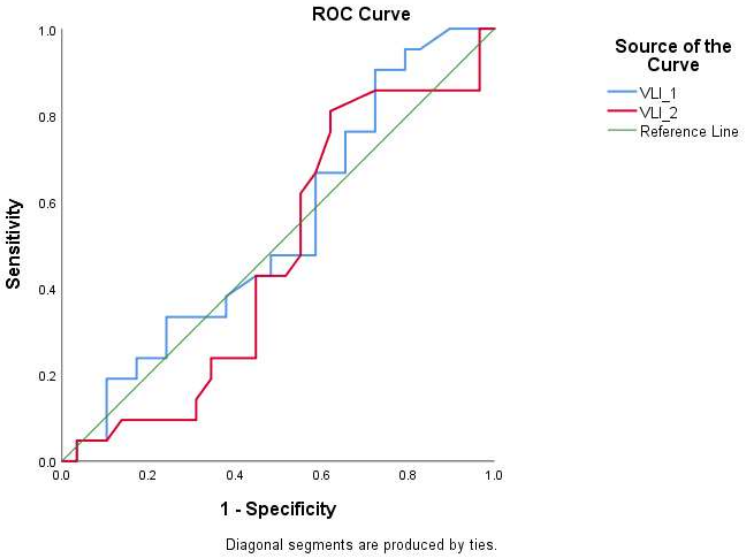
	95% Confidence Interval for Mean	Upper Bound	117.8078	
	5% Trimmed Mean		94.4356	
	Median		87.8000	
	Variance		4176.208	
	Std. Deviation		64.62359	
	Minimum		7.00	
	Maximum		377.00	
	Range		370.00	
	Interquartile Range		73.65	
	Skewness		1.590	.337
	Kurtosis		5.715	.662
Albumin	Mean		2.6012	.08011
	95% Confidence Interval for Mean	Lower Bound	2.4402	
		Upper Bound	2.7622	
	5% Trimmed Mean		2.5924	
	Median		2.5000	
	Variance		.321	
	Std. Deviation		.56647	
	Minimum		1.30	
	Maximum		3.80	
	Range		2.50	
	Interquartile Range		.66	
	Skewness		.406	.337
	Kurtosis		-.016	.662
BC_Hari_1	Mean		1165.4000	118.83434
	95% Confidence Interval for Mean	Lower Bound	926.5934	
		Upper Bound	1404.2066	
	5% Trimmed Mean		1081.4444	
	Median		920.0000	
	Variance		706080.041	
	Std. Deviation		840.28569	
	Minimum		200.00	
	Maximum		4000.00	
	Range		3800.00	
	Interquartile Range		1004.50	
	Skewness		1.568	.337

	Kurtosis		2.620	.662
BC_Hari_2	Mean		1963.1200	140.12866
	95% Confidence Interval for Mean	Lower Bound	1681.5209	
		Upper Bound	2244.7191	
	5% Trimmed Mean		1888.4667	
	Median		1885.0000	
	Variance		981802.108	
	Std. Deviation		990.85928	
	Minimum		500.00	
	Maximum		5000.00	
	Range		4500.00	
	Interquartile Range		1197.50	
	Skewness		1.110	.337
	Kurtosis		1.326	.662
BC_Hari_3	Mean		2896.9600	238.36464
	95% Confidence Interval for Mean	Lower Bound	2417.9483	
		Upper Bound	3375.9717	
	5% Trimmed Mean		2739.5778	
	Median		2650.0000	
	Variance		2840885.141	
	Std. Deviation		1685.49255	
	Minimum		737.00	
	Maximum		8000.00	
	Range		7263.00	
	Interquartile Range		2257.50	
	Skewness		1.275	.337
	Kurtosis		1.892	.662
BC_hari_4	Mean		3310.6200	258.63236
	95% Confidence Interval for Mean	Lower Bound	2790.8788	
		Upper Bound	3830.3612	
	5% Trimmed Mean		3232.7556	
	Median		3200.0000	
	Variance		3344534.812	
	Std. Deviation		1828.80694	
	Minimum		57.00	
	Maximum		7600.00	
	Range		7543.00	

	Interquartile Range		2487.50	
	Skewness		.628	.337
	Kurtosis		-.067	.662
BC_hari_5	Mean		3271.3400	261.29453
	95% Confidence Interval for Mean	Lower Bound	2746.2490	
		Upper Bound	3796.4310	
	5% Trimmed Mean		3209.1556	
	Median		3090.0000	
	Variance		3413741.535	
	Std. Deviation		1847.63133	
	Minimum		30.00	
	Maximum		8200.00	
	Range		8170.00	
	Interquartile Range		2573.00	
	Skewness		.524	.337
	Kurtosis		-.255	.662
SOFA_score	Mean		4.2400	.28365
	95% Confidence Interval for Mean	Lower Bound	3.6700	
		Upper Bound	4.8100	
	5% Trimmed Mean		4.0556	
	Median		4.0000	
	Variance		4.023	
	Std. Deviation		2.00571	
	Minimum		2.00	
	Maximum		11.00	
	Range		9.00	
	Interquartile Range		2.00	
	Skewness		1.442	.337
	Kurtosis		2.215	.662
VLI I_1	Mean		42.5380	5.95688
	95% Confidence Interval for Mean	Lower Bound	30.5672	
		Upper Bound	54.5088	
	5% Trimmed Mean		37.6756	
	Median		35.1500	
	Variance		1774.220	
	Std. Deviation		42.12149	
	Minimum		2.90	

	Maximum		290.00	
	Range		287.10	
	Interquartile Range		31.87	
	Skewness		4.268	.337
	Kurtosis		24.502	.662
VLI I_2	Mean		3.0540	.32106
	95% Confidence Interval for Mean	Lower Bound	2.4088	
		Upper Bound	3.6992	
	5% Trimmed Mean		2.9078	
	Median		2.5000	
	Variance		5.154	
	Std. Deviation		2.27023	
	Minimum		.30	
	Maximum		8.70	
	Range		8.40	
	Interquartile Range		3.25	
	Skewness		.893	.337
	Kurtosis		-.070	.662

Titik Potong VLI I 1 dan VLI I 2



Area Under the Curve

Test Result Variable(s)	Area	Std. Error[a]	Asymptotic Sig.[b]	Asymptotic 95% Confidence Interval	
				Lower Bound	Upper Bound
VLI_1	.535	.083	.673	.373	.697
VLI_2	.472	.083	.738	.309	.636

The test result variable(s): VLI_1, VLI_2 has at least one tie between the positive actual state group and the negative actual state group. Statistics may be biased.

a. Under the nonparametric assumption

b. Null hypothesis: true area = 0.5

Coordinates of the Curve

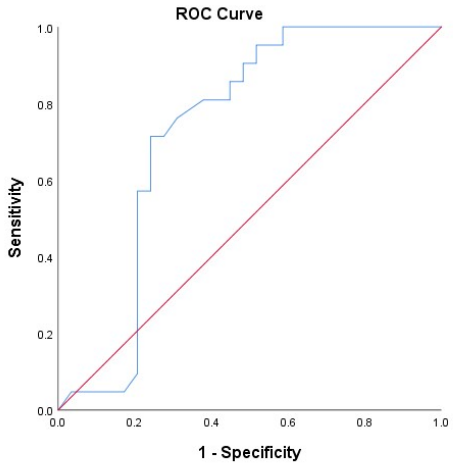
Test Result Variable(s)	Positive if Greater Than or Equal To[a]	Sensitivity	1 - Specificity
VLI_1	1.9000	1.000	1.000
	2.9500	1.000	.966
	4.4000	1.000	.931
	6.9000	1.000	.897
	8.3000	.952	.828
	8.6500	.952	.793
	11.0000	.905	.793
	14.0000	.905	.759
	15.3500	.905	.724
	17.5500	.857	.724
	20.1500	.810	.724
	24.1000	.762	.724
	27.2500	.762	.690
	27.8000	.762	.655
	28.1500	.714	.655
	28.3000	.667	.655
	28.5500	.667	.621
	28.8500	.667	.586
	29.7000	.619	.586
	30.5500	.571	.586
	31.9500	.476	.586
	33.7000	.476	.552
	35.1500	.476	.517
	37.2000	.476	.483
	39.1500	.429	.483
	40.3000	.429	.448
	42.7000	.381	.379
	45.2000	.333	.379
	46.0000	.333	.345
	47.2500	.333	.310
	48.5500	.333	.276
	49.5000	.333	.241
	51.0000	.286	.241
	53.1000	.238	.241
	55.3500	.238	.207
	58.5500	.238	.172
	61.9500	.190	.172
	65.8500	.190	.138
	69.1500	.190	.103
	71.4500	.143	.103
	73.5500	.095	.103
	75.3000	.048	.103
	80.4500	.048	.069
	87.4500	.048	.034
	190.2500	.000	.034
	291.0000	.000	.000

VLI_2	-.7000	1.000	1.000
	.3500	1.000	.966
	.5000	.857	.966
	.7000	.857	.931
	.9000	.857	.862
	1.0500	.857	.828
	1.1500	.857	.793
	1.2500	.857	.724
	1.3500	.810	.621
	1.4500	.762	.621
	1.5500	.667	.586
	1.7000	.619	.552
	1.9000	.571	.552
	2.2000	.524	.552
	2.4500	.476	.552
	2.6000	.429	.517
	2.7500	.429	.448
	2.9000	.381	.448
	3.0500	.333	.448
	3.2500	.286	.448
	3.6000	.238	.448
	3.9500	.238	.379
	4.1500	.238	.345
	4.3500	.190	.345
	4.6000	.143	.310
	4.8500	.095	.310
	5.0500	.095	.276
	5.1500	.095	.241
	5.2500	.095	.207
	6.1000	.095	.138
	6.9500	.048	.103
	7.5500	.048	.069
	8.1500	.048	.034
	8.4500	.000	.034
	9.7000	.000	.000

The test result variable(s): VLI_1, VLI_2 has at least one tie between the positive actual state group and the negative actual state group.

a. The smallest cutoff value is the minimum observed test value minus 1, and the largest cutoff value is the maximum observed test value plus 1. All the other cutoff values are the averages of two consecutive ordered observed test values.

Cut off cairan hari ke-3 terhadap outcome (meninggal). Hasil yang didapat Higher risk mortality dan lower risk for mortality



Diagonal segments are produced by ties.

Area Under the Curve

Test Result Variable(s): BC_Hari_3

Area	Std. Error[a]	Asymptotic Sig.[b]	Asymptotic 95% Confidence Interval	
			Lower Bound	Upper Bound
.730	.074	.006	.585	.875

The test result variable(s): BC_Hari_3 has at least one tie between the positive actual state group and the negative actual state group. Statistics may be biased.

a. Under the nonparametric assumption

b. Null hypothesis: true area = 0.5

Coordinates of the Curve

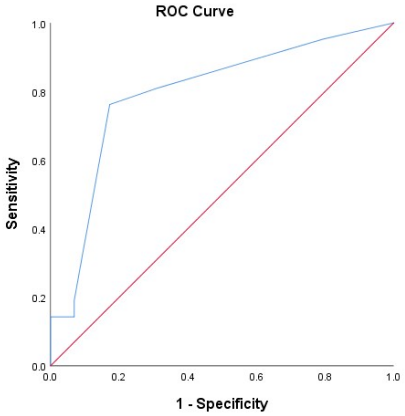
Test Result Variable(s): BC_Hari_3

Positive if Greater Than or Equal To[a]	Sensitivity	1 - Specificity
736.0000	1.000	1.000
878.5000	1.000	.966
1060.0000	1.000	.897
1150.0000	1.000	.862
1220.0000	1.000	.724
1245.0000	1.000	.690
1275.0000	1.000	.655
1345.0000	1.000	.621
1415.0000	1.000	.586
1470.0000	.952	.586
1600.0000	.952	.552
1715.0000	.952	.517
1748.0000	.905	.517
1823.0000	.905	.483
2065.0000	.857	.483
2266.0000	.857	.448
2391.0000	.810	.448
2540.0000	.810	.414
2590.0000	.810	.379
2650.0000	.762	.310
2733.5000	.714	.276
2783.5000	.714	.241
2843.0000	.667	.241
3043.0000	.619	.241
3245.0000	.571	.241
3345.0000	.571	.207
3450.0000	.476	.207
3540.0000	.429	.207
3590.0000	.381	.207
3640.0000	.333	.207
3690.0000	.286	.207
3750.0000	.238	.207
3865.0000	.143	.207
4165.0000	.095	.207
4600.0000	.048	.172
4900.0000	.048	.138
5315.0000	.048	.103
6115.0000	.048	.069
7300.0000	.048	.034
8001.0000	.000	.000

The test result variable(s): BC_Hari_3 has at least one tie between the positive actual state group and the negative actual state group.

a. The smallest cutoff value is the minimum observed test value minus 1, and the largest cutoff value is the maximum observed test value plus 1. All the other cutoff values are the averages of two consecutive ordered observed test values.

Cut off SOFA score terhadap outcome (meninggal). Hasil yang didapat Higher risk mor mortality dan lower risk for mortalty



Diagonal segments are produced by ties.

Area Under the Curve

Test Result Variable(s): SOFA_score

Area	Std. Error[a]	Asymptotic Sig.[b]	Asymptotic 95% Confidence Interval	
			Lower Bound	Upper Bound
.795	.067	.000	.663	.927

The test result variable(s): SOFA_score has at least one tie between the positive actual state group and the negative actual state group. Statistics may be biased.

a. Under the nonparametric assumption

b. Null hypothesis: true area = 0.5

Coordinates of the Curve

Test Result Variable(s): SOFA_score

Positive if Greater Than or Equal To[a]	Sensitivity	1 - Specificity
1.0000	1.000	1.000
2.5000	.952	.793
3.5000	.810	.310
4.5000	.762	.172
6.0000	.190	.069
7.5000	.143	.069
8.5000	.143	.000
10.0000	.048	.000
12.0000	.000	.000

The test result variable(s): SOFA_score has at least one tie between the positive actual state group and the negative actual state group.

a. The smallest cutoff value is the minimum observed test value minus 1, and the largest cutoff value is the maximum observed test value plus 1. All the other cutoff values are the averages of two consecutive ordered observed test values.

Perbandingan VLI 1 dan VLI 2 terhadap cairan hari ke-3

Crosstab

			BC_2783.5		
			1.00	2.00	Total
VLI 1_37.2	1.00	Count	10	14	24
		% within VLI 1_37.2	41.7%	58.3%	100.0%
	2.00	Count	12	14	26
		% within VLI 1_37.2	46.2%	53.8%	100.0%
Total		Count	22	28	50
		% within VLI 1_37.2	44.0%	56.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.102[a]	1	.749		
Continuity Correction[b]	.001	1	.973		
Likelihood Ratio	.102	1	.749		
Fisher's Exact Test				.783	.487
Linear-by-Linear Association	.100	1	.752		
N of Valid Cases	50				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 10.56.

b. Computed only for a 2x2 table

Crosstab

			BC_2783.5		
			1.00	2.00	Total
VLI 2_1.7	1.00	Count	9	20	29
		% within VLI 2_1.7	31.0%	69.0%	100.0%
	2.00	Count	13	8	21
		% within VLI 2_1.7	61.9%	38.1%	100.0%
Total		Count	22	28	50
		% within VLI 2_1.7	44.0%	56.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	4.711[a]	1	.030		
Continuity Correction[b]	3.541	1	.060		
Likelihood Ratio	4.759	1	.029		
Fisher's Exact Test				.044	.030
Linear-by-Linear Association	4.617	1	.032		
N of Valid Cases	50				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 9.24.

b. Computed only for a 2x2 table

Perbandingan VLI 1 dan VLI 2 terhadap SOFA score

VL1_cat * SOFA_cat

Crosstab

			SOFA_cat 1.00	SOFA_cat 2.00	Total
VL1_cat	1.00	Count	13	11	24
		% within VL1_cat	54.2%	45.8%	100.0%
	2.00	Count	8	18	26
		% within VL1_cat	30.8%	69.2%	100.0%
Total		Count	21	29	50
		% within VL1_cat	42.0%	58.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2.805[a]	1	.094		
Continuity Correction[b]	1.926	1	.165		
Likelihood Ratio	2.828	1	.093		
Fisher's Exact Test				.151	.082
Linear-by-Linear Association	2.749	1	.097		
N of Valid Cases	50				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 10.08.

b. Computed only for a 2x2 table

VL2_cat * SOFA_cat

Crosstab

			SOFA_cat		
			1.00	2.00	Total
VL2_cat	1.00	Count	12	17	29
		% within VL2_cat	41.4%	58.6%	100.0%
	2.00	Count	9	12	21
		% within VL2_cat	42.9%	57.1%	100.0%
Total		Count	21	29	50
		% within VL2_cat	42.0%	58.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.011[a]	1	.917		
Continuity Correction[b]	.000	1	1.000		
Likelihood Ratio	.011	1	.917		
Fisher's Exact Test				1.000	.573
Linear-by-Linear Association	.011	1	.918		
N of Valid Cases	50				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 8.82.

b. Computed only for a 2x2 table

Uji korelasi VLI 1 dan VLI 2 terhadap akumulasi cairan hari ke 3

Correlations

			VLI_1	BC_Hari_3
Spearman's rho	VLI_1	Correlation Coefficient	1.000	.001
		Sig. (2-tailed)	.	.996
		N	50	50
	BC_Hari_3	Correlation Coefficient	.001	1.000
		Sig. (2-tailed)	.996	.
		N	50	50

Correlations

			VLI_2	BC_Hari_3
Spearman's rho	VLI_2	Correlation Coefficient	1.000	-.513**
		Sig. (2-tailed)	.	<.001
		N	50	50
	BC_Hari_3	Correlation Coefficient	-.513**	1.000
		Sig. (2-tailed)	<.001	.
		N	50	50

**. Correlation is significant at the 0.01 level (2-tailed).