

Lampiran 6. HASIL BIVARIAT

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Kadar Timbal Darah * Kadar Gula Darah	72	100,0%	0	,0%	72	100,0%

Kadar Timbal Darah * Kadar Gula Darah Crosstabulation

Count

		Kadar Gula Darah		Total
		Diabetes Melitus	Tidak Diabetes Melitus	
Kadar Timbal Darah	Normal	5	45	50
	Tidak Normal	8	14	22
Total		13	59	72

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	7,177 ^b	1	,007		
Continuity Correction ^a	5,506	1	,019		
Likelihood Ratio	6,652	1	,010		
Fisher's Exact Test				,016	,011
Linear-by-Linear Association	7,077	1	,008		
N of Valid Cases	72				

a. Computed only for a 2x2 table

b. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 3,97.

Symmetric Measures

		Value	Approx. Sig.
Nominal by Nominal	Contingency Coefficient	,301	,007
N of Valid Cases		72	

a. Not assuming the null hypothesis.

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

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Kadar Timbal Darah (Normal / Tidak Normal)	,194	,055	,691
For cohort Kadar Gula Darah = Diabetes Melitus	,275	,101	,746
For cohort Kadar Gula Darah = Tidak Diabetes Melitus	1,414	1,018	1,965
N of Valid Cases	72		

Mantel-Haenszel Common Odds Ratio Estimate

Estimate			,194
ln(Estimate)			-1,638
Std. Error of ln(Estimate)			,647
Asymp. Sig. (2-sided)			,011
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	,055
		Upper Bound	,691
	ln(Common Odds Ratio)	Lower Bound	-2,906
		Upper Bound	-,369

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1,000 assumption. So is the natural log of the estimate.

Correlations**Correlations**

		Kadar Timbal Darah	Kadar Gula Darah
Kadar Timbal Darah	Pearson Correlation	1	,229
	Sig. (2-tailed)		,048
	N	72	72
Kadar Gula Darah	Pearson Correlation	,229	1
	Sig. (2-tailed)	,043	
	N	72	72

NPar Tests

One-Sample Kolmogorov-Smirnov Test

		Kadar Timbal Darah	Kadar Gula Darah
N		72	72
Normal Parameters ^{a,b}	Mean	7,912764	121,50
	Std. Deviation	9,5562779	36,536
Most Extreme Differences	Absolute	,204	,284
	Positive	,175	,284
	Negative	-,204	-,160
Kolmogorov-Smirnov Z		1,299	1,125
Asymp. Sig. (2-tailed)		,055	,076

a. Test distribution is Normal.

b. Calculated from data.

