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Lampiran 2 : Hasil Uji Statistik

Analisis Menggunakan SPSS 23.

Analisis Univariat

1. Hiperkolesterol

Statistics

Hiperkolesterol

N	Valid	135
	Missing	0
Mean		,7778
Median		1,0000
Minimum		,00
Maximum		1,00

Hiperkolesterol

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	>240 mg/dl	30	22,2	22,2	22,2
	<240 mg/dl	105	77,8	77,8	100,0
Total		135	100,0	100,0	

2. Usia

Statistics

Usia responden

N	Valid	135
	Missing	0
Mean		,8444
Median		1,0000
Minimum		,00
Maximum		1,00

Usia responden

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	>46 th	21	15,6	15,6	15,6
	< 46 th	114	84,4	84,4	100,0
Total		135	100,0	100,0	

3. Riwayat Hiperkolesterol

Statistics

Riwayatpenyakitrespon

N	Valid	135
	Missing	0
Mean		,6815
Median		1,0000
Minimum		,00
Maximum		1,00

Riwayatpenyakitrespon

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ada	43	31,9	31,9	31,9
	Tidak	92	68,1	68,1	100,0
	Total	135	100,0	100,0	

4. Pendidikan

Statistics

Pendidikanrespon

N	Valid	135
	Missing	0
Mean		,5704
Median		1,0000
Minimum		,00
Maximum		1,00

Pendidikanrespon

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<SMA	58	43,0	43,0	43,0
	>SMA	77	57,0	57,0	100,0
	Total	135	100,0	100,0	

5. Merokok

Statistics

Merokokrespon

N	Valid	135
	Missing	0

Mean	,7926
Median	1,0000
Minimum	,00
Maximum	1,00

Merokokresponden

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Berat	28	20,7	20,7	20,7
Ringan	107	79,3	79,3	100,0
Total	135	100,0	100,0	

6. Aktifitas Fisik

Statistics

Aktivitasresponden

N	Valid	135
	Missing	0
Mean		,6519
Median		1,0000
Minimum		,00
Maximum		1,00

Aktivitasresponden

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid < 600 MET	47	34,8	34,8	34,8
> 600 MET	88	65,2	65,2	100,0
Total	135	100,0	100,0	

7. Stres Kerja

Statistics

Stresresponden

N	Valid	135
	Missing	0
Mean		,7778
Median		1,0000
Minimum		,00
Maximum		1,00

Stresresponden

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid > 14	30	22,2	22,2	22,2
< 14	105	77,8	77,8	100,0
Total	135	100,0	100,0	

Analisis Bivariat

1. Usia dan hiperkolesterol

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Usiaresponden * Hiperkolesterol	135	100,0%	0	0,0%	135	100,0%

Usiaresponden * Hiperkolesterol Crosstabulation

Count

		Hiperkolesterol		Total
		>240 mg/dl	<240 mg/dl	
Usiaresponden >46 th		9	12	21
< 46 th		21	93	114
Total		30	105	135

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	6,126 ^a	1	,013		
Continuity Correction ^b	4,794	1	,029		
Likelihood Ratio	5,419	1	,020		
Fisher's Exact Test				,021	,018
Linear-by-Linear Association	6,081	1	,014		
N of Valid Cases	135				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 4,67.

b. Computed only for a 2x2 table

Risk Estimate

Value	95% Confidence Interval	
	Lower	Upper

Odds Ratio for Usiadesponden (>46 th / < 46 th)	3,321	1,240	8,898
For cohort Hiperkolesterol = >240 mg/dl	2,327	1,243	4,355
For cohort Hiperkolesterol = <240 mg/dl	,700	,479	1,025
N of Valid Cases	135		

2. Riwayat dan hiperkolesterol

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Riwayatpenyakitresponden * Hiperkolesterol	135	100,0%	0	0,0%	135	100,0%

Riwayatpenyakitresponden * Hiperkolesterol Crosstabulation

Count

		Hiperkolesterol		Total
		>240 mg/dl	<240 mg/dl	
Riwayatpenyakitresponden	Ada	19	24	43
	Tidak	11	81	92
Total		30	105	135

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	17,611 ^a	1	,000		
Continuity Correction ^b	15,796	1	,000		
Likelihood Ratio	16,638	1	,000		
Fisher's Exact Test				,000	,000
Linear-by-Linear Association	17,481	1	,000		
N of Valid Cases	135				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 9,56.

b. Computed only for a 2x2 table

Risk Estimate

Value	95% Confidence Interval	
	Lower	Upper

Odds Ratio for Riwayatpenyakitresponden (Ada / Tidak)	5,830	2,440	13,931
For cohort Hiperkolesterol = >240 mg/dl	3,696	1,933	7,067
For cohort Hiperkolesterol = <240 mg/dl	,634	,481	,836
N of Valid Cases	135		

3. Pendidikan dan hiperkolesterol

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Pendidikanresponden * Hiperkolesterol	135	100,0%	0	0,0%	135	100,0%

Pendidikanresponden * Hiperkolesterol Crosstabulation

Count

		Hiperkolesterol		Total
		>240 mg/dl	<240 mg/dl	
Pendidikanresponden	<SMA	19	39	58
	>SMA	11	66	77
Total		30	105	135

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	6,531 ^a	1	,011		
Continuity Correction ^b	5,506	1	,019		
Likelihood Ratio	6,498	1	,011		
Fisher's Exact Test				,013	,010
Linear-by-Linear Association	6,483	1	,011		
N of Valid Cases	135				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 12,89.

b. Computed only for a 2x2 table

Risk Estimate

Value	95% Confidence Interval	
	Lower	Upper

Odds Ratio for Pendidikanresponden (<SMA / >SMA)	2,923	1,260	6,781
For cohort Hiperkolesterol = >240 mg/dl	2,293	1,185	4,436
For cohort Hiperkolesterol = <240 mg/dl	,784	,641	,960
N of Valid Cases	135		

4. Merokok dan hiperkolesterol

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Merokokresponden * Hiperkolesterol	135	100,0%	0	0,0%	135	100,0%

Merokokresponden * Hiperkolesterol Crosstabulation

Count

		Hiperkolesterol		Total
		>240 mg/dl	<240 mg/dl	
Merokokresponden	Berat	12	16	28
	Ringan	18	89	107
Total		30	105	135

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	8,703 ^a	1	,003		
Continuity Correction ^b	7,262	1	,007		
Likelihood Ratio	7,823	1	,005		
Fisher's Exact Test				,009	,005
Linear-by-Linear Association	8,639	1	,003		
N of Valid Cases	135				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 6,22.

b. Computed only for a 2x2 table

Risk Estimate

Value	95% Confidence Interval	
	Lower	Upper

Odds Ratio for Merokokrespon (Berat / Ringan)	3,708	1,502	9,155
For cohort Hiperkolesterol = >240 mg/dl	2,548	1,398	4,644
For cohort Hiperkolesterol = <240 mg/dl	,687	,493	,957
N of Valid Cases	135		

5. Aktifitas Fisik dan Hiperkolesterol

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Aktivitasrespon * Hiperkolesterol	135	100,0%	0	0,0%	135	100,0%

Aktivitasrespon * Hiperkolesterol Crosstabulation

Count

		Hiperkolesterol		Total
		>240 mg/dl	<240 mg/dl	
Aktivitasrespon	< 600 MET	20	27	47
	> 600 MET	10	78	88
Total		30	105	135

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	17,243 ^a	1	,000		
Continuity Correction ^b	15,486	1	,000		
Likelihood Ratio	16,598	1	,000		
Fisher's Exact Test				,000	,000
Linear-by-Linear Association	17,116	1	,000		
N of Valid Cases	135				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 10,44.

b. Computed only for a 2x2 table

Risk Estimate

Value	95% Confidence Interval	
	Lower	Upper

Odds Ratio for Aktivitasresponden (< 600 MET / > 600 MET)	5,778	2,406	13,877
For cohort Hiperkolesterol = >240 mg/dl	3,745	1,913	7,329
For cohort Hiperkolesterol = <240 mg/dl	,648	,501	,838
N of Valid Cases	135		

6. Stres Kerja dan hiperkolesterol

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Stresresponden * Hiperkolesterol	135	100,0%	0	0,0%	135	100,0%

Stresresponden * Hiperkolesterol Crosstabulation

Count

		Hiperkolesterol		Total
		>240 mg/dl	<240 mg/dl	
Stresresponden	> 14	7	23	30
	< 14	23	82	105
Total		30	105	135

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	,028 ^a	1	,868		
Continuity Correction ^b	,000	1	1,000		
Likelihood Ratio	,027	1	,869		
Fisher's Exact Test				1,000	,523
Linear-by-Linear Association	,027	1	,869		
N of Valid Cases	135				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 6,67.

b. Computed only for a 2x2 table

Risk Estimate

Value	95% Confidence Interval	
	Lower	Upper

Odds Ratio for Stresresponden (> 14 / < 14)	1,085	,414	2,846
For cohort Hiperkolesterol = >240 mg/dl	1,065	,507	2,238
For cohort Hiperkolesterol = <240 mg/dl	,982	,786	1,226
N of Valid Cases	135		