

Lampiran 2 : Hasil Uji Statistik

Analisis Menggunakan SPSS 22.

Analisis Univariat

1. Risiko Hiperkolesterol

Statistics		
RisikoHiperkolesterol		
N	Valid	174
	Missing	0
Mean		.8333
Median		1.0000
Minimum		.00
Maximum		1.00

RisikoHiperkolesterol				
		Frequency	Percent	Cumulative Percent
Valid	>200	29	16.7	16.7
	<200	145	83.3	100.0
Total		174	100.0	100.0

2. Usia

Statistics		
UmurResponden		
N	Valid	174
	Missing	0
Mean		.9080
Median		1.0000
Minimum		.00
Maximum		1.00

UmurResponden				
		Frequency	Percent	Cumulative Percent
Valid	>45	16	9.2	9.2
	<45	158	90.8	100.0
Total		174	100.0	100.0

3. Riwayat Hiperkolesterol

Statistics

RiwayatResponden

N	Valid	174
	Missing	0
Mean		.7011
Median		1.0000
Minimum		.00
Maximum		1.00

RiwayatResponden

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ya	52	29.9	29.9	29.9
	Tidak	122	70.1	70.1	100.0
	Total	174	100.0	100.0	

4. IMT

Statistics

IMTResponden

N	Valid	174
	Missing	0
Mean		.6839
Median		1.0000
Minimum		.00
Maximum		1.00

IMTResponden

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	>25	55	31.6	31.6	31.6
	<25	119	68.4	68.4	100.0
	Total	174	100.0	100.0	

5. RLPP

Statistics

RLPPResponden

N	Valid	174
	Missing	0
Mean		.7816
Median		1.0000

Minimum	.00
Maximum	1.00

RLPPResponden

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid >0,9	38	21.8	21.8	21.8
<0,9	136	78.2	78.2	100.0
Total	174	100.0	100.0	

6. HDL

Statistics

HDLResponden

N	Valid	174
	Missing	0
Mean		.7529
Median		1.0000
Minimum		.00
Maximum		1.00

HDLResponden

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid <40 mg/dl	43	24.7	24.7	24.7
>40 mg/dl	131	75.3	75.3	100.0
Total	174	100.0	100.0	

7. LDL

Statistics

LDLResponden

N	Valid	174
	Missing	0
Mean		.7931
Median		1.0000
Minimum		.00
Maximum		1.00

LDLResponden

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid >130 mg/dl	36	20.7	20.7	20.7

<130 mg/dl	138	79.3	79.3	100.0
Total	174	100.0	100.0	

8. Trigliserida

Statistics

TrigliseridaResponden

N	Valid	174
	Missing	0
Mean		.9598
Median		1.0000
Minimum		.00
Maximum		1.00

TrigliseridaResponden

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	>200 mg/dl	7	4.0	4.0	4.0
	<200 mg/dl	167	96.0	96.0	100.0
	Total	174	100.0	100.0	

9. Konsumsi Buah dan Sayur

Statistics

KonsumsiBuah

N	Valid	174
	Missing	0
Mean		.3276
Median		.0000
Minimum		.00
Maximum		1.00

KonsumsiBuah

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<14x/minggu	117	67.2	67.2	67.2
	>14x/minggu	57	32.8	32.8	100.0
	Total	174	100.0	100.0	

Statistics

KonsumsiSayur

N	Valid	174
	Missing	0
Mean		.3966

Median	.0000
Minimum	.00
Maximum	1.00

Konsumsi Sayur

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<14x / minggu	105	60.3	60.3	60.3
	>14x / minggu	69	39.7	39.7	100.0
	Total	174	100.0	100.0	

10. Merokok

Statistics

Responden Merokok

N	Valid	174
	Missing	0
Mean		.7299
Median		1.0000
Minimum		.00
Maximum		1.00

Responden Merokok

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Merokok	47	27.0	27.0	27.0
	Tidak Merokok	127	73.0	73.0	100.0
	Total	174	100.0	100.0	

11. Aktivitas Fisik

Statistics

Aktivitas Responden

N	Valid	174
	Missing	0
Mean		.4655
Median		.0000
Minimum		.00
Maximum		1.00

Aktivitas Responden

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<600 MET	93	53.4	53.4	53.4

>600 MET	81	46.6	46.6	100.0
Total	174	100.0	100.0	

12. Stres Kerja

Statistics

StresResponden

N	Valid	174
	Missing	0
Mean		.6264
Median		1.0000
Minimum		.00
Maximum		1.00

StresResponden

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid >14	65	37.4	37.4	37.4
≤ 14	109	62.6	62.6	100.0
Total	174	100.0	100.0	

Analisis Bivariat

1. Umur dan hiperkolesterol

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
UmurResponden * RisikoHiperkolesterol	174	100.0%	0	0.0%	174	100.0%

UmurResponden * RisikoHiperkolesterol Crosstabulation

Count

		RisikoHiperkolesterol		Total
		>200	<200	
UmurResponden	>45	6	10	16
	<45	23	135	158
Total		29	145	174

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	5.506 ^a	1	.019		

Continuity Correction ^b	3.978	1	.046		
Likelihood Ratio	4.502	1	.034		
Fisher's Exact Test				.031	.031
Linear-by-Linear Association	5.475	1	.019		
N of Valid Cases	174				

a. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 2.67.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for UmurResponden (>45 / <45)	3.522	1.167	10.627
For cohort RisikoHiperkolesterol = >200	2.576	1.233	5.382
For cohort RisikoHiperkolesterol = <200	.731	.498	1.075
N of Valid Cases	174		

2. Riwayat dan hiperkolesterol

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
RiwayatResponden * RisikoHiperkolesterol	174	100.0%	0	0.0%	174	100.0%

RiwayatResponden * RisikoHiperkolesterol Crosstabulation

Count

		RisikoHiperkolesterol		Total
		>200	<200	
RiwayatResponden	Ya	12	40	52
	Tidak	17	105	122
Total		29	145	174

Chi-Square Tests

	Value	df	Asymp. Sig. (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	2.194 ^a	1	.139		
Continuity Correction ^b	1.585	1	.208		

Likelihood Ratio	2.094	1	.148		
Fisher's Exact Test				.182	.106
Linear-by-Linear Association	2.182	1	.140		
N of Valid Cases	174				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 8.67.

b. Computed only for a 2x2 table

Risk Estimate			
	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for RiwayatResponden (Ya / Tidak)	1.853	.813	4.223
For cohort RisikoHiperkolesterol = >200	1.656	.853	3.217
For cohort RisikoHiperkolesterol = <200	.894	.758	1.054
N of Valid Cases	174		

3. IMT dan hiperkolesterol

Case Processing Summary						
	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
IMTResponden * RisikoHiperkolesterol	174	100.0%	0	0.0%	174	100.0%

IMTResponden * RisikoHiperkolesterol Crosstabulation

Count

		RisikoHiperkolesterol		Total
		>200	<200	
IMTResponden	>25	25	30	55
	<25	4	115	119
Total		29	145	174

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	47.986 ^a	1	.000		
Continuity Correction ^b	45.003	1	.000		
Likelihood Ratio	45.998	1	.000		

Fisher's Exact Test				.000	.000
Linear-by-Linear Association	47.710	1	.000		
N of Valid Cases	174				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 9.17.

b. Computed only for a 2x2 table

Risk Estimate			
	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for IMTResponden (>25 / <25)	23.958	7.744	74.120
For cohort RisikoHiperkolesterol = >200	13.523	4.945	36.977
For cohort RisikoHiperkolesterol = <200	.564	.442	.720
N of Valid Cases	174		

4. RLPP dan hiperkolesterol

Case Processing Summary						
	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
RLPPResponden * RisikoHiperkolesterol	174	100.0%	0	0.0%	174	100.0%

RLPPResponden * RisikoHiperkolesterol Crosstabulation

Count		RisikoHiperkolesterol		Total
		>200	<200	
RLPPResponden	>0,9	19	19	38
	<0,9	10	126	136
Total		29	145	174

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	38.894 ^a	1	.000		
Continuity Correction ^b	35.884	1	.000		
Likelihood Ratio	32.669	1	.000		
Fisher's Exact Test				.000	.000
Linear-by-Linear Association	38.671	1	.000		

N of Valid Cases	174				
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a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 6.33.

b. Computed only for a 2x2 table

Risk Estimate			
	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for RLPPResponden (>0,9 / <0,9)	12.600	5.097	31.146
For cohort RisikoHiperkolesterol = >200	6.800	3.459	13.369
For cohort RisikoHiperkolesterol = <200	.540	.391	.744
N of Valid Cases	174		

5. HDL dan hiperkolesterol

Case Processing Summary						
	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
HDLResponden * RisikoHiperkolesterol	174	100.0%	0	0.0%	174	100.0%

HDLResponden * RisikoHiperkolesterol Crosstabulation

Count

		RisikoHiperkolesterol		Total
		>200	<200	
HDLResponden	<40 mg/dl	18	25	43
	>40 mg/dl	11	120	131
Total		29	145	174

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	26.102 ^a	1	.000		
Continuity Correction ^b	23.748	1	.000		
Likelihood Ratio	22.779	1	.000		
Fisher's Exact Test				.000	.000
Linear-by-Linear Association	25.952	1	.000		
N of Valid Cases	174				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 7.17.

b. Computed only for a 2x2 table

Risk Estimate			
	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for HDLResponden (<40 mg/dl / >40 mg/dl)	7.855	3.307	18.655
For cohort RisikoHiperkolesterol = >200	4.985	2.560	9.706
For cohort RisikoHiperkolesterol = <200	.635	.490	.822
N of Valid Cases	174		

6. LDL dan hiperkolesterol

Case Processing Summary						
	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
LDLResponden * RisikoHiperkolesterol	174	100.0%	0	0.0%	174	100.0%

LDLResponden * RisikoHiperkolesterol Crosstabulation

Count

		RisikoHiperkolesterol		Total
		>200	<200	
LDLResponden	>130 mg/dl	16	20	36
	<130 mg/dl	13	125	138
Total		29	145	174

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	25.217 ^a	1	.000		
Continuity Correction ^b	22.759	1	.000		
Likelihood Ratio	21.179	1	.000		
Fisher's Exact Test				.000	.000
Linear-by-Linear Association	25.072	1	.000		
N of Valid Cases	174				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 6.00.

b. Computed only for a 2x2 table

Risk Estimate			
	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for LDLResponden (>130 mg/dl / <130 mg/dl)	7.692	3.220	18.377
For cohort RisikoHiperkolesterol = >200	4.718	2.505	8.888
For cohort RisikoHiperkolesterol = <200	.613	.456	.826
N of Valid Cases	174		

7. Triglicerida dan hiperkolesterol

Case Processing Summary						
	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
TrigliceridaResponden * RisikoHiperkolesterol	174	100.0%	0	0.0%	174	100.0%

TrigliceridaResponden * RisikoHiperkolesterol Crosstabulation

Count

		RisikoHiperkolesterol		Total
		>200	<200	
TrigliceridaResponden	>200 mg/dl	6	1	7
	<200 mg/dl	23	144	167
Total		29	145	174

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	25.036 ^a	1	.000	.000	.000
Continuity Correction ^b	20.124	1	.000		
Likelihood Ratio	17.183	1	.000		
Fisher's Exact Test					
Linear-by-Linear Association	24.892	1	.000		
N of Valid Cases	174				

a. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 1.17.

b. Computed only for a 2x2 table

Risk Estimate			
	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for TrigliceridaResponden (>200 mg/dl / <200 mg/dl) For cohort	37.565	4.322	326.472
RisikoHiperkolesterol = >200 For cohort	6.224	3.831	10.111
RisikoHiperkolesterol = <200	.166	.027	1.018
N of Valid Cases	174		

8. Konsumsi Buah dan Sayur dan hiperkolesterol

- Buah

Case Processing Summary						
	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
KonsumsiBuah * RisikoHiperkolesterol	174	100.0%	0	0.0%	174	100.0%

KonsumsiBuah * RisikoHiperkolesterol Crosstabulation

Count

		RisikoHiperkolesterol		Total
		>200	<200	
KonsumsiBuah	<14x/minggu	22	95	117
	>14x/minggu	7	50	57
Total		29	145	174

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.174 ^a	1	.279		
Continuity Correction ^b	.751	1	.386		
Likelihood Ratio	1.226	1	.268		
Fisher's Exact Test				.386	.194
Linear-by-Linear Association	1.167	1	.280		
N of Valid Cases	174				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 9.50.

b. Computed only for a 2x2 table

Risk Estimate			
	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for KonsumsiBuah (<14x/minggu / >14x/minggu)	1.654	.661	4.138
For cohort RisikoHiperkolesterol = >200	1.531	.695	3.372
For cohort RisikoHiperkolesterol = <200	.926	.812	1.055
N of Valid Cases	174		

- Sayur

Case Processing Summary						
	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
KonsumsiSayur * RisikoHiperkolesterol	174	100.0%	0	0.0%	174	100.0%

KonsumsiSayur * RisikoHiperkolesterol Crosstabulation

Count

		RisikoHiperkolesterol		Total
		>200	<200	
KonsumsiSayur	<14x / minggu	16	89	105
	>14x / minggu	13	56	69
Total		29	145	174

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.389 ^a	1	.533	.540	.336
Continuity Correction ^b	.173	1	.678		
Likelihood Ratio	.385	1	.535		
Fisher's Exact Test					
Linear-by-Linear Association	.387	1	.534		
N of Valid Cases	174				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 11.50.

b. Computed only for a 2x2 table

Risk Estimate			
	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Konsumsi Sayur (<14x / minggu / >14x / minggu)	.774	.346	1.731
For cohort Risiko Hiperkolesterol = >200	.809	.416	1.574
For cohort Risiko Hiperkolesterol = <200	1.044	.908	1.201
N of Valid Cases	174		

9. Merokok dan hiperkolesterol

Case Processing Summary						
	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Responden Merokok * Risiko Hiperkolesterol	174	100.0%	0	0.0%	174	100.0%

Responden Merokok * Risiko Hiperkolesterol Crosstabulation

Count

		Risiko Hiperkolesterol		Total
		>200	<200	
Responden Merokok	Merokok	6	41	47
	Tidak Merokok	23	104	127
Total		29	145	174

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.705 ^a	1	.401	.496	.276
Continuity Correction ^b	.373	1	.541		
Likelihood Ratio	.738	1	.390		
Fisher's Exact Test					
Linear-by-Linear Association	.701	1	.402		
N of Valid Cases	174				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 7.83.

b. Computed only for a 2x2 table

Risk Estimate			
	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for RespondenMerokok (Merokok / Tidak Merokok)	.662	.251	1.743
For cohort RisikoHiperkolesterol = >200	.705	.306	1.623
For cohort RisikoHiperkolesterol = <200	1.065	.929	1.221
N of Valid Cases	174		

10. Aktivitas Fisik dan hiperkolesterol

Case Processing Summary						
	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
AktivitasResponden * RisikoHiperkolesterol	174	100.0%	0	0.0%	174	100.0%

AktivitasResponden * RisikoHiperkolesterol Crosstabulation

Count

		RisikoHiperkolesterol		Total
		>200	<200	
AktivitasResponden	<600 MET	17	76	93
	>600 MET	12	69	81
Total		29	145	174

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.374 ^a	1	.541	.684	.343
Continuity Correction ^b	.166	1	.683		
Likelihood Ratio	.376	1	.540		
Fisher's Exact Test					
Linear-by-Linear Association	.372	1	.542		
N of Valid Cases	174				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 13.50.

b. Computed only for a 2x2 table

Risk Estimate			
	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for AktifitasResponden (<600 MET / >600 MET) For cohort	1.286	.574	2.884
RisikoHiperkolesterol = >200 For cohort	1.234	.627	2.426
RisikoHiperkolesterol = <200 N of Valid Cases	.959	.840	1.095
	174		

11. Stres Kerja dan hiperkolesterol

Case Processing Summary						
	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
StresResponden * RisikoHiperkolesterol	174	100.0%	0	0.0%	174	100.0%

StresResponden * RisikoHiperkolesterol Crosstabulation

Count

		RisikoHiperkolesterol		Total
		>200	<200	
StresResponden	>14	7	58	65
	≤ 14	22	87	109
Total		29	145	174

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2.598 ^a	1	.107		
Continuity Correction ^b	1.965	1	.161		
Likelihood Ratio	2.739	1	.098		
Fisher's Exact Test				.141	.078
Linear-by-Linear Association	2.583	1	.108		
N of Valid Cases	174				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 10.83.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for StresResponden (>14 / ≤ 14)	.477	.192	1.189
For cohort RisikoHiperkolesterol = >200	.534	.241	1.179
For cohort RisikoHiperkolesterol = <200	1.118	.985	1.269
N of Valid Cases	174		