

OUTPUT SPSS

1. Hasil Univariat

a. Variabel Hiperkolesterol

Hiperkolesterol Kategorik

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Hiperkolesterol	38	41.8	41.8	41.8
	tidak hiperkolesterol	53	58.2	58.2	100.0
	Total	91	100.0	100.0	

b. Variabel Usia

Usia Kategorik

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Beresiko	20	22.0	22.0	22.0
	tidak beresiko	71	78.0	78.0	100.0
	Total	91	100.0	100.0	

c. Variabel Jenis Kelamin

Kategori Jenis Kelamin

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	53	58.2	58.2	58.2
	1	38	41.8	41.8	100.0
	Total	91	100.0	100.0	

d. Variabel Indeks Masa Tubuh (IMT)

IMT Kategorik

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	berat badan lebih dan obesitas	68	74.7	74.7	74.7
	berat badan kurus dan normal	23	25.3	25.3	100.0
	Total	91	100.0	100.0	

e. Variabel Jumlah Rokok

Jumlah Rokok Kategorik

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	perokok berat	5	5.5	5.5	5.5
	perokok sedang	17	18.7	18.7	24.2
	perokok ringan	14	15.4	15.4	39.6
	tidak merokok	55	60.4	60.4	100.0
	Total	91	100.0	100.0	

f. Variabel Aktivitas Fisik

Aktivitas Fisik Kategorik

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	aktivitas buruk	70	76.9	76.9	76.9
	aktivitas baik	21	23.1	23.1	100.0
	Total	91	100.0	100.0	

g. Variabel Asupan Lemak

Asupan Lemak Kategorik

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	asupan lemak buruk	64	70.3	70.3	70.3
	asupan lemak baik	27	29.7	29.7	100.0
	Total	91	100.0	100.0	

2. Analisis Bivariat

a. Usia Dengan Hiperkolesterolemia

usiakategori * kolesterolkategorik Crosstabulation

			kolesterolkategorik		Total
			hiperkolesterol	tidak hiperkolesterol	
usiakategori	Beresiko	Count	16	4	20
		Expected Count	8.4	11.6	20.0
		% within usiakategori	80.0%	20.0%	100.0%
	tidak beresiko	Count	22	49	71
		Expected Count	29.6	41.4	71.0
		% within usiakategori	31.0%	69.0%	100.0%
Total	Count	38	53	91	
	Expected Count	38.0	53.0	91.0	
	% within usiakategori	41.8%	58.2%	100.0%	

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	15.414 ^a	1	.000		
Continuity Correction ^b	13.464	1	.000		
Likelihood Ratio	15.757	1	.000		
Fisher's Exact Test				.000	.000
Linear-by-Linear Association	15.244	1	.000		
N of Valid Cases	91				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 8.35.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for usiakategori (beresiko / tidak beresiko)	8.909	2.668	29.745
For cohort kolesterolkategorik = hiperkolesterol	2.582	1.713	3.892
For cohort kolesterolkategorik = tidak hiperkolesterol	.290	.119	.706
N of Valid Cases	91		

b. Jenis Kelamin Dengan Hiperkolesterolemia

Kategori JK (X2) * kolesterolkategori Crosstabulation

		kolesterolkategori		Total	
		hiperkolesterol	tidak hiperkolesterol		
Kategori JK (X2)	0	Count	19	34	53
		Expected Count	22.1	30.9	53.0
		% within Kategori JK (X2)	35.8%	64.2%	100.0%
1	Count	19	19	38	
	Expected Count	15.9	22.1	38.0	
	% within Kategori JK (X2)	50.0%	50.0%	100.0%	
Total	Count	38	53	91	
	Expected Count	38.0	53.0	91.0	
	% within Kategori JK (X2)	41.8%	58.2%	100.0%	

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.822 ^a	1	.177		
Continuity Correction ^b	1.287	1	.257		
Likelihood Ratio	1.820	1	.177		
Fisher's Exact Test				.201	.128
N of Valid Cases	91				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 15.87.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Kategori JK (X2) (0 / 1)	.559	.239	1.305
For cohort kolesterolkategori = hiperkolesterol	.717	.443	1.159
For cohort kolesterolkategori = tidak hiperkolesterol	1.283	.881	1.869
N of Valid Cases	91		

c. IMT Dengan Hiperkolesterolemia

IMT kategori * kolesterol kategori Crosstabulation

		kolesterol kategori		Total	
		Hiperkolesterol	tidak hiperkolesterol		
IMT kategori	berat badan lebih dan obesitas	Count	32	36	68
		Expected Count	28.4	39.6	68.0
		% within IMT kategori	47.1%	52.9%	100.0%
IMT kategori	berat badan kurus dan normal	Count	6	17	23
		Expected Count	9.6	13.4	23.0
		% within IMT kategori	26.1%	73.9%	100.0%
Total		Count	38	53	91
		Expected Count	38.0	53.0	91.0
		% within IMT kategori	41.8%	58.2%	100.0%

Chi-Square Tests

	Df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1	.078		
Continuity Correction ^b	1	.129		
Likelihood Ratio	1	.072		

Fisher's Exact Test			.092	.063
Linear-by-Linear Association	1	.080		
N of Valid Cases				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 9.60.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for IMT kategori (berat badan lebih dan obesitas / berat badan kurus dan normal)	2.519	.885	7.164
For cohort kolesterol kategori = hiperkolesterol	1.804	.867	3.753
For cohort kolesterol kategori = tidak hiperkolesterol	.716	.515	.997
N of Valid Cases	91		

d. Status Merokok Dengan Hiperkolesterolemia

1. Dummy variabel perokok berat dan tidak merokok dengan hiperkolesterolemia

dumm_berat_tidak * kolesterol kategori Crosstabulation

		kolesterol kategori		Total	
		hiperkolesterol	tidak hiperkolesterol		
dumm_berat_tidak	perokok berat	Count	4	1	5
		Expected Count	2.3	2.7	5.0
		% within dumm_berat_tidak	80.0%	20.0%	100.0%
	tidak merokok	Count	24	31	55
		Expected Count	25.7	29.3	55.0
		% within dumm_berat_tidak	43.6%	56.4%	100.0%
Total	Count	28	32	60	
	Expected Count	28.0	32.0	60.0	
	% within dumm_berat_tidak	46.7%	53.3%	100.0%	

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2.435 ^a	1	.119		
Continuity Correction ^b	1.193	1	.275		
Likelihood Ratio	2.554	1	.110		
Fisher's Exact Test				.175	.138
Linear-by-Linear Association	2.394	1	.122		
N of Valid Cases	60				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.33.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for dumm_berat_tidak (perokok berat / tidak merokok)	5.167	.542	49.274
For cohort kolesterolkategorik = hiperkolesterol	1.833	1.078	3.119
For cohort kolesterolkategorik = tidak hiperkolesterol	.355	.061	2.080
N of Valid Cases	60		

2. Dummy Variabel Perokok Sedang Dan Tidak Dengan Hiperkolesterolemia

dumm_sedang_tidak * kolesterolkategorik Crosstabulation

			kolesterolkategorik		Total
			hiperkolesterol	tidak hiperkolesterol	
dumm_sedang_ perokok sedang	Count	5	12	17	
	Expected Count	6.8	10.2	17.0	
	% within dumm_sedang_tidak	29.4%	70.6%	100.0%	
tidak merokok	Count	24	31	55	
	Expected Count	22.2	32.8	55.0	
	% within dumm_sedang_tidak	43.6%	56.4%	100.0%	
Total	Count	29	43	72	
	Expected Count	29.0	43.0	72.0	
	% within dumm_sedang_tidak	40.3%	59.7%	100.0%	

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	1.092 ^a	1	.296		
Continuity Correction ^b	.581	1	.446		
Likelihood Ratio	1.124	1	.289		
Fisher's Exact Test				.399	.225
Linear-by-Linear Association	1.077	1	.299		
N of Valid Cases	72				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 6.85.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for dumm_sedang_tidak (perokok sedang / tidak merokok)	.538	.167	1.737
For cohort kolesterolkategori = hiperkolesterol	.674	.304	1.493
For cohort kolesterolkategori = tidak hiperkolesterol	1.252	.852	1.841
N of Valid Cases	72		

3. Dummy Variabel Perokok Ringan Dan Tidak Dengan Hiperkolesterolemia

dummy_ringan_tidak * kolesterolkategori Crosstabulation

			kolesterolkategori		Total
			hiperkolesterol	tidak hiperkolesterol	
dumm_ringan	perokok ringan	Count	5	9	14
		Expected Count	5.9	8.1	14.0
		% within dumm_ringan_tidak	35.7%	64.3%	100.0%
_tidak	tidak merokok	Count	24	31	55
		Expected Count	23.1	31.9	55.0
		% within dumm_ringan_tidak	43.6%	56.4%	100.0%
Total		Count	29	40	69
		Expected Count	29.0	40.0	69.0
		% within dumm_ringan_tidak	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	.287 ^a	1	.592		
Continuity Correction ^b	.054	1	.816		
Likelihood Ratio	.291	1	.589		
Fisher's Exact Test				.764	.412
Linear-by-Linear Association	.283	1	.595		
N of Valid Cases	69				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 5.88.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for dumm_ringan_tidak (perokok ringan / tidak merokok)	.718	.213	2.421
For cohort kolesterolkategori = hiperkolesterol	.818	.381	1.758
For cohort kolesterolkategori = tidak hiperkolesterol	1.141	.724	1.797
N of Valid Cases	69		

e. Aktivitas Fisik Dengan Hiperkolesterolemia

aktivitaskategori * kolesterolkategori Crosstabulation

		kolesterolkategori		Total	
		hiperkolesterol	tidak hiperkolesterol		
aktivitaskategori	aktivitas buruk	Count	34	36	70
		Expected Count	29.2	40.8	70.0
		% within aktivitaskategori	48.6%	51.4%	100.0%
	aktivitas baik	Count	4	17	21
		Expected Count	8.8	12.2	21.0
		% within aktivitaskategori	19.0%	81.0%	100.0%
Total	Count	38	53	91	
	Expected Count	38.0	53.0	91.0	
	% within aktivitaskategori	41.8%	58.2%	100.0%	

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	5.790 ^a	1	.016		
Continuity Correction ^b	4.639	1	.031		
Likelihood Ratio	6.235	1	.013		
Fisher's Exact Test				.022	.014
Linear-by-Linear Association	5.726	1	.017		
N of Valid Cases	91				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 8.77.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for aktivitaskategori (aktivitas buruk / aktivitas baik)	4.014	1.226	13.138
For cohort kolesterolkategori = hiperkolesterol	2.550	1.022	6.361
For cohort kolesterolkategori = tidak hiperkolesterol	.635	.467	.864
N of Valid Cases	91		

f. Asupan Lemak Dengan Hiperkolesterolemia

asupankategori * kolesterolkategori Crosstabulation

			kolesterolkategori		Total
			hiperkolesterol	tidak hiperkolesterol	
Asupankategori	asupan lemak buruk	Count	37	27	64
		Expected Count	26.7	37.3	64.0
		% within asupankategori	57.8%	42.2%	100.0%
	asupan lemak baik	Count	1	26	27
		Expected Count	11.3	15.7	27.0
		% within asupankategori	3.7%	96.3%	100.0%
Total	Count	38	53	91	
	Expected Count	38.0	53.0	91.0	
	% within asupankategori	41.8%	58.2%	100.0%	

Chi-Square Tests

	Value	df	Asymptotic		
			Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	22.859 ^a	1	.000		
Continuity Correction ^b	20.689	1	.000		
Likelihood Ratio	27.961	1	.000		
Fisher's Exact Test				.000	.000
Linear-by-Linear Association	22.608	1	.000		
N of Valid Cases	91				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 11.27.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for asupankategorik (asupan lemak buruk / asupan lemak baik)	35.630	4.550	278.987
For cohort kolesterolkategorik = hiperkolesterol	15.609	2.255	108.045
For cohort kolesterolkategorik = tidak hiperkolesterol	.438	.326	.589
N of Valid Cases	91		

Strasifikasi jenis kelamin_asupan lemak _ hiperkolesterolemia

Kategori JK (X2) * kolesterolkategorik * asupankategorik Crosstabulation

Asupankategorik			kolesterolkategorik		Total	
			hiperkolesterol	tidak hiperkolesterol		
asupan lemak buruk	Kategori JK (X2)	laki-laki	Count	19	14	33
		Expected Count		19.1	13.9	33.0
		% within Kategori JK (X2)		57.6%	42.4%	100.0%
	perempuan	Count		18	13	31
		Expected Count		17.9	13.1	31.0
		% within Kategori JK (X2)		58.1%	41.9%	100.0%
Total		Count		37	27	64
		Expected Count		37.0	27.0	64.0

			% within Kategori JK (X2)	57.8%	42.2%	100.0%	
asupan lemak baik	Kategori JK (X2)	laki-laki	Count	0	20	20	
			Expected Count	.7	19.3	20.0	
		% within Kategori JK (X2)	0.0%	100.0%	100.0%		
	perempuan	Count	1	6	7		
		Expected Count	.3	6.7	7.0		
	% within Kategori JK (X2)	14.3%	85.7%	100.0%			
Total			Count	1	26	27	
			Expected Count	1.0	26.0	27.0	
			% within Kategori JK (X2)	3.7%	96.3%	100.0%	
Total	Kategori JK (X2)	laki-laki	Count	19	34	53	
			Expected Count	22.1	30.9	53.0	
		% within Kategori JK (X2)	35.8%	64.2%	100.0%		
	perempuan	Count	19	19	38		
		Expected Count	15.9	22.1	38.0		
	% within Kategori JK (X2)	50.0%	50.0%	100.0%			
	Total			Count	38	53	91
				Expected Count	38.0	53.0	91.0
				% within Kategori JK (X2)	41.8%	58.2%	100.0%

Strasifikasi IMT_aktifitas fisik _ hiperkolesterolemia

IMTkategori * kolesterolkategori * aktivitastotal_kategori Crosstabulation

aktivitastotal_kategori			kolesterolkategori		Total	
			hiperkolesterol	tidak hiperkolesterol		
aktivitas buruk	IMTkategori	berat badan lebih dan obesitas	Count	28	23	51
			Expected Count	24.8	26.2	51.0
		% within IMTkategori	54.9%	45.1%	100.0%	
	berat badan kurus dan normal	Count	6	13	19	
		Expected Count	9.2	9.8	19.0	
	% within IMTkategori	31.6%	68.4%	100.0%		
Total			Count	34	36	70
			Expected Count	34.0	36.0	70.0
			% within IMTkategori	48.6%	51.4%	100.0%

aktivitas baik	IMT kategorik	berat badan lebih dan obesitas	Count	4	13	17	
			Expected Count	3.2	13.8	17.0	
			% within	23.5%	76.5%	100.0%	
		berat badan kurus dan normal	Count	0	4	4	
			Expected Count	.8	3.2	4.0	
			% within	0.0%	100.0%	100.0%	
	Total	Count	4	17	21		
		Expected Count	4.0	17.0	21.0		
		% within	19.0%	81.0%	100.0%		
	Total	IMT kategorik	berat badan lebih dan obesitas	Count	32	36	68
				Expected Count	28.4	39.6	68.0
				% within	47.1%	52.9%	100.0%
berat badan kurus dan normal			Count	6	17	23	
			Expected Count	9.6	13.4	23.0	
			% within	26.1%	73.9%	100.0%	
Total		Count	38	53	91		
		Expected Count	38.0	53.0	91.0		
		% within	41.8%	58.2%	100.0%		

Strasifikasi status rokok_usia_hiperkolesterolemia

statusrokok * kolesterolkategorik * usiakategori Crosstabulation

Usiakategori	statusrokok	Ya	Count	Kolesterolkategorik		Total
				hiperkolesterol	tidak hiperkolesterol	
beresiko	Ya	Ya	Count	11	2	13
			Expected Count	10.4	2.6	13.0
			% within statusrokok	84.6%	15.4%	100.0%
		Tidak	Count	5	2	7
			Expected Count	5.6	1.4	7.0
			% within statusrokok	71.4%	28.6%	100.0%
	Total	Count	16	4	20	
		Expected Count	16.0	4.0	20.0	
		% within statusrokok	80.0%	20.0%	100.0%	
tidak	statusrokok	Ya	Count	3	20	23

beresiko			Expected Count	7.1	15.9	23.0	
			% within statusrokok	13.0%	87.0%	100.0%	
	Tidak			Count	19	29	48
				Expected Count	14.9	33.1	48.0
				% within statusrokok	39.6%	60.4%	100.0%
	Total			Count	22	49	71
		Expected Count	22.0	49.0	71.0		
		% within statusrokok	31.0%	69.0%	100.0%		
Total	statusrokok	Ya	Count	14	22	36	
			Expected Count	15.0	21.0	36.0	
			% within statusrokok	38.9%	61.1%	100.0%	
	Tidak			Count	24	31	55
				Expected Count	23.0	32.0	55.0
				% within statusrokok	43.6%	56.4%	100.0%
	Total			Count	38	53	91
				Expected Count	38.0	53.0	91.0
				% within statusrokok	41.8%	58.2%	100.0%