

## OUTPUT SPSS

### 1. Variabel PPOK

		PPOK			
		Frequency	Percent	Valid Percent	Cumulative Percent
	PPOK	74	52.1	52.1	52.1
Valid	tidak PPOK	68	47.9	47.9	100.0
	Total	142	100.0	100.0	

### 2. Variabel Kebiasaan Merokok

		kebiasaan_merokok			
		Frequency	Percent	Valid Percent	Cumulative Percent
	berat	43	30.3	30.3	30.3
	sedang	30	21.1	21.1	51.4
Valid	ringan	12	8.5	8.5	59.9
	tidak merokok	57	40.1	40.1	100.0
	Total	142	100.0	100.0	

### 3. Variabel Riwayat Terpapar Polusi Udara

		terpapar_polusi_udara			
		Frequency	Percent	Valid Percent	Cumulative Percent
	berisiko	102	71.8	71.8	71.8
Valid	tidak berisiko	40	28.2	28.2	100.0
	Total	142	100.0	100.0	

#### 4. Variabel Aktifitas Fisik

aktifitas\_fisik

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	aktifitas ringan	12	8.5	8.5
	aktifitas sedang	66	46.5	54.9
	aktifitas tinggi	64	45.1	100.0
	Total	142	100.0	100.0

#### 5. Variabel Riwayat Penyakit

riwayat\_penyakit

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	ya	48	33.8	33.8
	tidak	94	66.2	100.0
	Total	142	100.0	100.0

#### 6. Analisis Bivariat (Kebiasaan Merokok dan PPOK)

kebiasaan\_merokok \* PPOK Crosstabulation

		PPOK		Total	
		PPOK	tidak PPOK		
kebiasaan_merokok	berat	Count	41	2	43
		Expected Count	21.5	21.5	43.0
		% within kebiasaan_merokok	95.3%	4.7%	100.0%
	tidak merokok	Count	9	48	57
		Expected Count	28.5	28.5	57.0
		% within kebiasaan_merokok	15.8%	84.2%	100.0%
	Total	Count	50	50	100
		Expected Count	50.0	50.0	100.0
		% within kebiasaan_merokok	50.0%	50.0%	100.0%

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	62.056 <sup>a</sup>	1	.000		
Continuity Correction <sup>b</sup>	58.915	1	.000		
Likelihood Ratio	72.729	1	.000		
Fisher's Exact Test				.000	.000
Linear-by-Linear Association	61.436	1	.000		
N of Valid Cases	100				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 21.50.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for kebiasaan_merokok (berat / tidak merokok)	109.333	22.344	534.994
For cohort PPOK = PPOK	6.039	3.304	11.038
For cohort PPOK = tidak PPOK	.055	.014	.215
N of Valid Cases	100		

(Lanjutan)

kebiasaan\_merokok \* PPOK Crosstabulation

		PPOK		Total	
		PPOK	tidak PPOK		
kebiasaan_merokok	sedang	Count	18	12	30
		Expected Count	9.3	20.7	30.0
		% within	60.0%	40.0%	100.0%
		kebiasaan_merokok			
	tidak merokok	Count	9	48	57
			Expected Count	17.7	39.3
		% within	15.8%	84.2%	100.0%
	kebiasaan_merokok				
Total	Count	27	60	87	
		Expected Count	27.0	60.0	87.0
		% within	31.0%	69.0%	100.0%
		kebiasaan_merokok			

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	17.949 <sup>a</sup>	1	.000		
Continuity Correction <sup>b</sup>	15.943	1	.000		
Likelihood Ratio	17.668	1	.000		
Fisher's Exact Test				.000	.000
Linear-by-Linear Association	17.743	1	.000		
N of Valid Cases	87				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 9.31.

b. Computed only for a 2x2 table

**Risk Estimate**

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for kebiasaan_merokok (sedang / tidak merokok)	8.000	2.885	22.186
For cohort PPOK = PPOK	3.800	1.950	7.403
For cohort PPOK = tidak PPOK	.475	.302	.747
N of Valid Cases	87		

(lanjutan)

**kebiasaan\_merokok \* PPOK Crosstabulation**

		PPOK		Total	
		PPOK	tidak PPOK		
kebiasaan_merokok	ringan	Count	6	6	12
		Expected Count	2.6	9.4	12.0
		% within kebiasaan_merokok	50.0%	50.0%	100.0%
kebiasaan_merokok	tidak merokok	Count	9	48	57
		Expected Count	12.4	44.6	57.0
		% within kebiasaan_merokok	15.8%	84.2%	100.0%
Total		Count	15	54	69
		Expected Count	15.0	54.0	69.0
		% within kebiasaan_merokok	21.7%	78.3%	100.0%

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	6.819 <sup>a</sup>	1	.009	.017	.017
Continuity Correction <sup>b</sup>	4.957	1	.026		
Likelihood Ratio	5.897	1	.015		
Fisher's Exact Test					
Linear-by-Linear Association	6.720	1	.010		
N of Valid Cases	69				

a. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 2.61.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for kebiasaan_merokok (ringan / tidak merokok)	5.333	1.401	20.306
For cohort PPOK = PPOK	3.167	1.389	7.221
For cohort PPOK = tidak PPOK	.594	.333	1.057
N of Valid Cases	69		

## 7. Analisis Bivariat (Riwayat Terpapar Polusi Udara dan PPOK)

terpapar\_polusi\_udara \* PPOK Crosstabulation

		PPOK		Total	
		PPOK	tidak PPOK		
terpapar_polusi_udara	berisiko	Count	59	43	102
		Expected Count	53.2	48.8	102.0
		% within	57.8%	42.2%	100.0%
		terpapar_polusi_udara			
		Count	15	25	40
		Expected Count	20.8	19.2	40.0
Total	tidak berisiko	% within	37.5%	62.5%	100.0%
		terpapar_polusi_udara			
		Count	74	68	142
	Expected Count	74.0	68.0	142.0	
	% within	52.1%	47.9%	100.0%	
	terpapar_polusi_udara				

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	4.765 <sup>a</sup>	1	.029		
Continuity Correction <sup>b</sup>	3.984	1	.046		
Likelihood Ratio	4.793	1	.029		
Fisher's Exact Test				.040	.023
Linear-by-Linear Association	4.731	1	.030		
N of Valid Cases	142				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 19.15.

b. Computed only for a 2x2 table

**Risk Estimate**

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for terpapar_polusi_udara (berisiko / tidak berisiko)	2.287	1.079	4.847
For cohort PPOK = PPOK	1.542	1.000	2.378
For cohort PPOK = tidak PPOK	.675	.485	.939
N of Valid Cases	142		

**8. Analisis Bivariat (Aktifitas Fisik dan PPOK)**

**aktifitas\_fisik \* PPOK Crosstabulation**

		PPOK		Total	
		PPOK	tidak PPOK		
aktifitas_fisik	aktifitas ringan	Count	10	2	12
		Expected Count	5.4	6.6	12.0
		% within aktifitas_fisik	83.3%	16.7%	100.0%
	aktifitas tinggi	Count	24	40	64
		Expected Count	28.6	35.4	64.0
		% within aktifitas_fisik	37.5%	62.5%	100.0%
Total		Count	34	42	76
		Expected Count	34.0	42.0	76.0
		% within aktifitas_fisik	44.7%	55.3%	100.0%

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	8.586 <sup>a</sup>	1	.003		
Continuity Correction <sup>b</sup>	6.833	1	.009		
Likelihood Ratio	9.021	1	.003		
Fisher's Exact Test				.004	.004
Linear-by-Linear Association	8.473	1	.004		
N of Valid Cases	76				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 5.37.

b. Computed only for a 2x2 table



### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for aktifitas_fisik (aktifitas ringan / aktifitas tinggi)	8.333	1.682	41.288
For cohort PPOK = PPOK	2.222	1.482	3.332
For cohort PPOK = tidak PPOK	.267	.074	.958
N of Valid Cases	76		

### aktifitas\_fisik \* PPOK Crosstabulation

		PPOK		Total
		PPOK	tidak PPOK	
aktifitas sedang	Count	40	26	66
	Expected Count	32.5	33.5	66.0
	% within aktifitas_fisik	60.6%	39.4%	100.0%
aktifitas tinggi	Count	24	40	64
	Expected Count	31.5	32.5	64.0
	% within aktifitas_fisik	37.5%	62.5%	100.0%
Total	Count	64	66	130
	Expected Count	64.0	66.0	130.0
	% within aktifitas_fisik	49.2%	50.8%	100.0%

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	6.941 <sup>a</sup>	1	.008		
Continuity Correction <sup>b</sup>	6.047	1	.014		
Likelihood Ratio	7.004	1	.008		
Fisher's Exact Test				.009	.007
Linear-by-Linear Association	6.887	1	.009		
N of Valid Cases	130				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 31.51.

b. Computed only for a 2x2 table

**Risk Estimate**

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for aktifitas_fisik (aktifitas sedang / aktifitas tinggi)	2.564	1.264	5.200
For cohort PPOK = PPOK	1.616	1.115	2.343
For cohort PPOK = tidak PPOK	.630	.442	.898
N of Valid Cases	130		

**9. Analisis Bivariat (Riwayat Penyakit dan PPOK)**

**riwayat\_penyakit \* PPOK Crosstabulation**

		PPOK		Total	
		PPOK	tidak PPOK		
riwayat_penyakit	ya	Count	26	22	48
		Expected Count	25.0	23.0	48.0
		% within riwayat_penyakit	54.2%	45.8%	100.0%
riwayat_penyakit	tidak	Count	48	46	94
		Expected Count	49.0	45.0	94.0
		% within riwayat_penyakit	51.1%	48.9%	100.0%
Total		Count	74	68	142
		Expected Count	74.0	68.0	142.0
		% within riwayat_penyakit	52.1%	47.9%	100.0%

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.123 <sup>a</sup>	1	.726		
Continuity Correction <sup>b</sup>	.030	1	.863		
Likelihood Ratio	.123	1	.726		
Fisher's Exact Test				.859	.432
Linear-by-Linear Association	.122	1	.727		
N of Valid Cases	142				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 22.99.

b. Computed only for a 2x2 table

**Risk Estimate**

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for riwayat_penyakit (ya / tidak)	1.133	.564	2.274
For cohort PPOK = PPOK	1.061	.765	1.471
For cohort PPOK = tidak PPOK	.937	.647	1.357
N of Valid Cases	142		