

ANALISIS BIVARIAT

1. Hubungan Antara Polusi Udara dengan PPOK

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Polusiudara * ppok	154	100,0%	0	0,0%	154	100,0%

Polusiudara * ppok Crosstabulation

			ppok		Total
			ya	tidak	
Polusiudara	sering	Count	55	39	94
		Expected Count	47,0	47,0	94,0
		% within ppok	71,4%	50,6%	61,0%
jarang	Count	22	38	60	
	Expected Count	30,0	30,0	60,0	
	% within ppok	28,6%	49,4%	39,0%	
Total	Count	77	77	154	
	Expected Count	77,0	77,0	154,0	
	% within ppok	100,0%	100,0%	100,0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	6,990 ^a	1	,008		
Continuity Correction ^b	6,144	1	,013		
Likelihood Ratio	7,055	1	,008		
Fisher's Exact Test				,013	,006
Linear-by-Linear Association	6,945	1	,008		
N of Valid Cases	154				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 30,00.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for polusiudara (sering / jarang)	2,436	1,251	4,743
For cohort ppok = ya	1,596	1,098	2,319
For cohort ppok = tidak	,655	,482	,891
N of Valid Cases	154		

2. Hubungan Antara Usia dengan PPOK

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Usia * ppok	154	100,0%	0	0,0%	154	100,0%

Usia * ppok Crosstabulation

			ppok1		Total
			ya	tidak	
Usia	berisiko	Count	55	45	100
		Expected Count	50,0	50,0	100,0
		% within ppok	71,4%	58,4%	64,9%
	tidakberisiko	Count	22	32	54
		Expected Count	27,0	27,0	54,0
		% within ppok	28,6%	41,6%	35,1%
Total		Count	77	77	154
		Expected Count	77,0	77,0	154,0
		% within ppok1	100,0%	100,0%	100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2,852 ^a	1	,091		
Continuity Correction ^b	2,310	1	,129		
Likelihood Ratio	2,864	1	,091		
Fisher's Exact Test				,128	,064
Linear-by-Linear Association	2,833	1	,092		
N of Valid Cases	154				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 27,00.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for usia (berisiko / tidakberisiko)	1,778	,909	3,477
For cohort ppok = ya	1,350	,935	1,949
For cohort ppok = tidak	,759	,557	1,035
N of Valid Cases	154		

3. Hubungan Antara Riwayat Penyakit dengan PPOK

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
RiwayatPenyakit * ppok	154	100,0%	0	0,0%	154	100,0%

RiwayatPenyakit * ppok Crosstabulation

		ppok1		Total	
		ya	tidak		
RiwayatPenyakit	ya	Count	23	12	35
		% within ppok	29,9%	15,6%	22,7%
ppok1	tidak	Count	54	65	119
		% within ppok	70,1%	84,4%	77,3%
Total		Count	77	77	154
		% within ppok	100,0%	100,0%	100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	4,474 ^a	1	,034		
Continuity Correction ^b	3,697	1	,054		
Likelihood Ratio	4,535	1	,033		
Fisher's Exact Test				,054	,027
Linear-by-Linear Association	4,445	1	,035		
N of Valid Cases	154				

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 17,50.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for RiwayatPenyakit (ya / tidak)	2,307	1,052	5,062
For cohort ppok = ya	1,448	1,062	1,975
For cohort ppok = tidak	,628	,386	1,022
N of Valid Cases	154		

4. Hubungan Antara Kebiasaan Merokok dengan PPOK

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
merokok * ppok	154	100,0%	0	0,0%	154	100,0%

merokok1 * ppok1 Crosstabulation

			ppok1		Total
			ya	tidak	
merokok	merokok	Count	67	55	122
		% within ppok	87,0%	71,4%	79,2%
tidakmerokok	merokok	Count	10	22	32
		% within ppok	13,0%	28,6%	20,8%
Total		Count	77	77	154
		% within ppok	100,0%	100,0%	100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	5,680 ^a	1	,017		
Continuity Correction ^b	4,773	1	,029		
Likelihood Ratio	5,794	1	,016		
Fisher's Exact Test				,028	,014
Linear-by-Linear Association	5,643	1	,018		
N of Valid Cases	154				

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 16,00.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for merokok (merokok / tidak merokok)	,373	,163	,854
For cohort ppok = ya	,569	,332	,975
For cohort ppok = tidak	1,525	1,124	2,069
N of Valid Cases	154		

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1. Variabel PPOK

Statistics

ppok1

N	Valid	154
	Missing	0

ppok1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	ya	77	50,0	50,0	50,0
	tidak	77	50,0	50,0	100,0
	Total	154	100,0	100,0	

2. Variabel Riwayat Penyakit

Statistics

RiwayatPenyakit

N	Valid	154
	Missing	0

RiwayatPenyakit

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	ya	35	22,7	22,7	22,7
	tidak	119	77,3	77,3	100,0
	Total	154	100,0	100,0	

3. Variabel Polusi Udara

Statistics

Polusiudara

N	Valid	154
	Missing	0

Polusiudara

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	sering	94	61,0	61,0	61,0
	jarang	60	39,0	39,0	100,0
	Total	154	100,0	100,0	

4. Variabel Usia

Statistics

Usia

N	Valid	154
	Missing	0

Usia

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	berisiko	100	64,9	64,9	64,9
	tidakberisiko	54	35,1	35,1	100,0
	Total	154	100,0	100,0	

5. Variabel Kebiasaan Merokok

Statistics

merokok

N	Valid	154
	Missing	0

Merokok

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	merokok	122	79,2	79.2	100.0
	tidakmerokok	32	20.8	20.8	20.8
	Total	154	100,0	100,0	