

Uji Normalitas Kolmogorov Sminov

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
usia	135	100.0%	0	0.0%	135	100.0%

Descriptives

		Statistic	Std. Error
	Mean	35.88	1.019
95% Confidence Interval for Mean	Lower Bound	33.87	
	Upper Bound	37.90	
	5% Trimmed Mean	35.50	
	Median	36.00	
	Variance	140.240	
usia	Std. Deviation	11.842	
	Minimum	15	
	Maximum	69	
	Range	54	
	Interquartile Range	19	
	Skewness	.431	.209
	Kurtosis	-.501	.414

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
usia	.083	135	.024	.970	135	.004

a. Lilliefors Significance Correction

Analisis Univariat

Konversi Kultur Sputum

	Frequency	Percent	Valid Percent	Cumulative Percent
Tidak Konversi	13	9.6	9.6	9.6
Valid Konversi	122	90.4	90.4	100.0
Total	135	100.0	100.0	

USIA

	Frequency	Percent	Valid Percent	Cumulative Percent
>= 36 tahun	69	51.1	51.1	51.1
Valid < 36 tahun	66	48.9	48.9	100.0
Total	135	100.0	100.0	

Jenis Kelamin

	Frequency	Percent	Valid Percent	Cumulative Percent
Laki-Laki	79	58.5	58.5	58.5
Valid Perempuan	56	41.5	41.5	100.0
Total	135	100.0	100.0	

Penghasilan Keluarga

	Frequency	Percent	Valid Percent	Cumulative Percent
< Rp. 1.000.000,-	11	8.1	8.1	8.1
Valid Rp. 1.000.000,- - Rp. 2.000.000,-	32	23.7	23.7	31.9
> Rp. 2.000.000,-	92	68.1	68.1	100.0
Total	135	100.0	100.0	

Riwayat Merokok

	Frequency	Percent	Valid Percent	Cumulative Percent
Sekarang	25	18.5	18.5	18.5
Valid Dulu	59	43.7	43.7	62.2
Tidak Pernah	51	37.8	37.8	100.0
Total	135	100.0	100.0	

Diabetes Melitus

	Frequency	Percent	Valid Percent	Cumulative Percent
Memiliki Riwayat DM	28	20.7	20.7	20.7
Valid Tidak Memiliki Riwayat DM	107	79.3	79.3	100.0
Total	135	100.0	100.0	

Riwayat Pengobatan Sebelumnya

	Frequency	Percent	Valid Percent	Cumulative Percent
Pernah Mendapat OAT Lini II	11	8.1	8.1	8.1
Valid Pernah Mendapat OAT Lini I	106	78.5	78.5	86.7
Belum Pernah Mendapat OAT	18	13.3	13.3	100.0
Total	135	100.0	100.0	

Analisis Bivariat

USIA * Konversi Kultur Sputum Crosstabulation

		Konversi Kultur Sputum		Total	
		Tidak Konversi	Konversi		
USIA	>= 36 tahun	Count	11	58	69
		Expected Count	6.6	62.4	69.0
		% within USIA	15.9%	84.1%	100.0%
	< 36 tahun	Count	2	64	66
		Expected Count	6.4	59.6	66.0
		% within USIA	3.0%	97.0%	100.0%
Total	Count	13	122	135	
	Expected Count	13.0	122.0	135.0	
	% within USIA	9.6%	90.4%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	6.462 ^a	1	.011		
Continuity Correction ^b	5.064	1	.024		
Likelihood Ratio	7.088	1	.008		
Fisher's Exact Test				.017	.010
Linear-by-Linear Association	6.415	1	.011		
N of Valid Cases	135				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 6.36.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for USIA (>= 36 / < 36)	6.069	1.291	28.536
For cohort Konversi Kultur Sputum = Tidak Konversi	5.261	1.212	22.843
For cohort Konversi Kultur Sputum = Konversi	.867	.776	.969
N of Valid Cases	135		

Jenis Kelamin * Konversi Kultur Sputum Crosstabulation

		Konversi Kultur Sputum		Total	
		Tidak Konversi	Konversi		
Jenis Kelamin	Laki-Laki	Count	8	71	79
		Expected Count	7.6	71.4	79.0
		% within Jenis Kelamin	10.1%	89.9%	100.0%
	Perempuan	Count	5	51	56
		Expected Count	5.4	50.6	56.0
		% within Jenis Kelamin	8.9%	91.1%	100.0%
Total	Count	13	122	135	
	Expected Count	13.0	122.0	135.0	
	% within Jenis Kelamin	9.6%	90.4%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.054 ^a	1	.816		
Continuity Correction ^b	.000	1	1.000		
Likelihood Ratio	.054	1	.816		
Fisher's Exact Test				1.000	.531
Linear-by-Linear Association	.054	1	.817		
N of Valid Cases	135				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 5.39.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Jenis Kelamin (Laki-Laki / Perempuan)	1.149	.355	3.717
For cohort Konversi Kultur Sputum = Tidak Konversi	1.134	.392	3.285
For cohort Konversi Kultur Sputum = Konversi	.987	.884	1.102
N of Valid Cases	135		

Penghasilan Keluarga * Konversi Kultur Sputum Crosstabulation

		Konversi Kultur Sputum		Total	
		Tidak Konversi	Konversi		
Penghasilan Keluarga	Count	3	8	11	
	< Rp. 1.000.000,-	Expected Count	1.1	9.9	11.0
	% within Penghasilan Keluarga	27.3%	72.7%	100.0%	
	Count	4	28	32	
	Rp. 1.000.000,- - Rp. 2.000.000,-	Expected Count	3.1	28.9	32.0
	% within Penghasilan Keluarga	12.5%	87.5%	100.0%	
	Count	6	86	92	
	> Rp. 2.000.000,-	Expected Count	8.9	83.1	92.0
	% within Penghasilan Keluarga	6.5%	93.5%	100.0%	
Total	Count	13	122	135	
	Expected Count	13.0	122.0	135.0	
	% within Penghasilan Keluarga	9.6%	90.4%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	5.259 ^a	2	.072
Likelihood Ratio	4.190	2	.123
Linear-by-Linear Association	4.831	1	.028
N of Valid Cases	135		

a. 2 cells (33.3%) have expected count less than 5. The minimum expected count is 1.06.

Penghasilan Keluarga * Konversi Kultur Sputum Crosstabulation

		Konversi Kultur Sputum		Total
		Tidak Konversi	Konversi	
Penghasilan Keluarga	Count	3	8	11
	Expected Count	1.0	10.0	11.0
	% within Penghasilan Keluarga	27.3%	72.7%	100.0%
	Count	6	86	92
	Expected Count	8.0	84.0	92.0
	% within Penghasilan Keluarga	6.5%	93.5%	100.0%
Total	Count	9	94	103
	Expected Count	9.0	94.0	103.0
	% within Penghasilan Keluarga	8.7%	91.3%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	5.305 ^a	1	.021		
Continuity Correction ^b	3.022	1	.082		
Likelihood Ratio	3.814	1	.051		
Fisher's Exact Test				.054	.054
Linear-by-Linear Association	5.254	1	.022		
N of Valid Cases	103				

a. 1 cells (25.0%) have expected count less than 5. The minimum expected count is .96.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Penghasilan Keluarga (< Rp. 1.000.000,- / > Rp. 2.000.000,-)	5.375	1.125	25.677
For cohort Konversi Kultur Sputum = Tidak Konversi	4.182	1.214	14.405
For cohort Konversi Kultur Sputum = Konversi	.778	.540	1.122
N of Valid Cases	103		

Penghasilan Keluarga * Konversi Kultur Sputum Crosstabulation

		Konversi Kultur Sputum		Total
		Tidak Konversi	Konversi	
Penghasilan Keluarga Rp. 1.000.000,- - Rp. 2.000.000,-	Count	4	28	32
	Expected Count	2.6	29.4	32.0
	% within Penghasilan Keluarga	12.5%	87.5%	100.0%
	Count	6	86	92
	Expected Count	7.4	84.6	92.0
	% within Penghasilan Keluarga	6.5%	93.5%	100.0%
Total	Count	10	114	124
	Expected Count	10.0	114.0	124.0
	% within Penghasilan Keluarga	8.1%	91.9%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.144 ^a	1	.285		
Continuity Correction ^b	.480	1	.488		
Likelihood Ratio	1.051	1	.305		
Fisher's Exact Test				.280	.236
Linear-by-Linear Association	1.135	1	.287		
N of Valid Cases	124				

a. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 2.58.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Penghasilan Keluarga (Rp. 1.000.000,- - Rp. 2.000.000,- / > Rp. 2.000.000,-)	2.048	.539	7.782
For cohort Konversi Kultur Sputum = Tidak Konversi	1.917	.578	6.360
For cohort Konversi Kultur Sputum = Konversi	.936	.812	1.078
N of Valid Cases	124		

Riwayat Merokok * Konversi Kultur Sputum Crosstabulation

			Konversi Kultur Sputum		Total
			Tidak Konversi	Konversi	
Riwayat Merokok	Sekarang	Count	4	21	25
		Expected Count	2.4	22.6	25.0
		% within Riwayat Merokok	16.0%	84.0%	100.0%
	Dulu	Count	8	51	59
		Expected Count	5.7	53.3	59.0
		% within Riwayat Merokok	13.6%	86.4%	100.0%
	Tidak Pernah	Count	1	50	51
		Expected Count	4.9	46.1	51.0
		% within Riwayat Merokok	2.0%	98.0%	100.0%
Total	Count	13	122	135	
	Expected Count	13.0	122.0	135.0	
	% within Riwayat Merokok	9.6%	90.4%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	5.659 ^a	2	.059
Likelihood Ratio	6.895	2	.032
Linear-by-Linear Association	4.867	1	.027
N of Valid Cases	135		

a. 2 cells (33.3%) have expected count less than 5. The minimum expected count is 2.41.

Riwayat Merokok * Konversi Kultur Sputum Crosstabulation

			Konversi Kultur Sputum		Total
			Tidak Konversi	Konversi	
Riwayat Merokok	Sekarang	Count	4	21	25
		Expected Count	1.6	23.4	25.0
		% within Riwayat Merokok	16.0%	84.0%	100.0%
	Tidak Pernah	Count	1	50	51
		Expected Count	3.4	47.6	51.0
		% within Riwayat Merokok	2.0%	98.0%	100.0%
	Total	Count	5	71	76
		Expected Count	5.0	71.0	76.0
		% within Riwayat Merokok	6.6%	93.4%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	5.380 ^a	1	.020		
Continuity Correction ^b	3.338	1	.068		
Likelihood Ratio	5.049	1	.025		
Fisher's Exact Test				.038	.038
Linear-by-Linear Association	5.309	1	.021		
N of Valid Cases	76				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 1.64.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Riwayat Merokok (Sekarang / Tidak Pernah)	9.524	1.004	90.341
For cohort Konversi Kultur Sputum = Tidak Konversi	8.160	.962	69.246
For cohort Konversi Kultur Sputum = Konversi	.857	.719	1.021
N of Valid Cases	76		

Riwayat Merokok * Konversi Kultur Sputum Crosstabulation

		Konversi Kultur Sputum		Total
		Tidak Konversi	Konversi	
Dulu	Count	8	51	59
	Expected Count	4.8	54.2	59.0
	% within Riwayat Merokok	13.6%	86.4%	100.0%
Tidak Pernah	Count	1	50	51
	Expected Count	4.2	46.8	51.0
	% within Riwayat Merokok	2.0%	98.0%	100.0%
Total	Count	9	101	110
	Expected Count	9.0	101.0	110.0
	% within Riwayat Merokok	8.2%	91.8%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	4,898 ^a	1	,027		
Continuity Correction ^b	3,476	1	,062		
Likelihood Ratio	5,625	1	,018		
Fisher's Exact Test				,036	,027
Linear-by-Linear Association	4,854	1	,028		
N of Valid Cases	110				

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 4,17.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Riwayat Merokok (Dulu / Tidak Pernah)	7,843	,946	65,025
For cohort Konversi Kultur Sputum = Tidak Konversi	6,915	,895	53,438
For cohort Konversi Kultur Sputum = Konversi	,882	,791	,983
N of Valid Cases	110		

Diabetes Melitus * Konversi Kultur Sputum Crosstabulation

		Konversi Kultur Sputum		Total	
		Tidak Konversi	Konversi		
Diabetes Melitus	Memiliki Riwayat DM	Count	4	24	28
		Expected Count	2.7	25.3	28.0
		% within Diabetes Melitus	14.3%	85.7%	100.0%
	Tidak Memiliki Riwayat DM	Count	9	98	107
		Expected Count	10.3	96.7	107.0
		% within Diabetes Melitus	8.4%	91.6%	100.0%
Total	Count	13	122	135	
	Expected Count	13.0	122.0	135.0	
	% within Diabetes Melitus	9.6%	90.4%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.880 ^a	1	.348		
Continuity Correction ^b	.334	1	.563		
Likelihood Ratio	.806	1	.369		
Fisher's Exact Test				.469	.269
Linear-by-Linear Association	.874	1	.350		
N of Valid Cases	135				

a. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 2.70.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Diabetes Melitus (Memiliki Riwayat DM / Tidak Memiliki Riwayat DM)	1.815	.515	6.395
For cohort Konversi Kultur Sputum = Tidak Konversi	1.698	.564	5.112
For cohort Konversi Kultur Sputum = Konversi	.936	.796	1.100
N of Valid Cases	135		

Riwayat Pengobatan Sebelumnya * Konversi Kultur Sputum Crosstabulation

			Konversi Kultur Sputum		Total
			Tidak Konversi	Konversi	
Riwayat Pengobatan Sebelumnya	Pernah Mendapat OAT Lini II	Count	4	7	11
		Expected Count	1.1	9.9	11.0
		% within Riwayat Pengobatan Sebelumnya	36.4%	63.6%	100.0%
	Pernah Mendapat OAT Lini I	Count	8	98	106
		Expected Count	10.2	95.8	106.0
		% within Riwayat Pengobatan Sebelumnya	7.5%	92.5%	100.0%
	Belum Pernah Mendapat OAT	Count	1	17	18
		Expected Count	1.7	16.3	18.0
		% within Riwayat Pengobatan Sebelumnya	5.6%	94.4%	100.0%
	Total	Count	13	122	135
		Expected Count	13.0	122.0	135.0
		% within Riwayat Pengobatan Sebelumnya	9.6%	90.4%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2- sided)
Pearson Chi-Square	9.906 ^a	2	.007
Likelihood Ratio	6.685	2	.035
Linear-by-Linear Association	5.377	1	.020
N of Valid Cases	135		

a. 2 cells (33.3%) have expected count less than 5. The minimum expected count is 1.06.

Riwayat Pengobatan Sebelumnya * Konversi Kultur Sputum Crosstabulation

			Konversi Kultur Sputum		Total
			Tidak Konversi	Konversi	
Riwayat Pengobatan Sebelumnya	Pernah Mendapat OAT Lini II	Count	4	7	11
		Expected Count	1.9	9.1	11.0
		% within Riwayat Pengobatan Sebelumnya	36.4%	63.6%	100.0%
	Belum Pernah Mendapat OAT	Count	1	17	18
		Expected Count	3.1	14.9	18.0
		% within Riwayat Pengobatan Sebelumnya	5.6%	94.4%	100.0%
Total	Count	5	24	29	
	Expected Count	5.0	24.0	29.0	
	% within Riwayat Pengobatan Sebelumnya	17.2%	82.8%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	4.542 ^a	1	.033		
Continuity Correction ^b	2.639	1	.104		
Likelihood Ratio	4.517	1	.034		
Fisher's Exact Test				.054	.054
Linear-by-Linear Association	4.385	1	.036		
N of Valid Cases	29				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 1.90.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Riwayat Pengobatan Sebelumnya (Pernah Mendapat OAT Lini II / Belum Pernah Mendapat OAT)	9.714	.916	103.036
For cohort Konversi Kultur Sputum = Tidak Konversi	6.545	.835	51.300
For cohort Konversi Kultur Sputum = Konversi	.674	.425	1.068
N of Valid Cases	29		

Riwayat Pengobatan Sebelumnya * Konversi Kultur Sputum Crosstabulation

			Konversi Kultur Sputum		Total
			Tidak Konversi	Konversi	
Riwayat Pengobatan Sebelumnya	Count		8	98	106
	Pernah Mendapat OAT	Expected Count	7.7	98.3	106.0
	Lini I	% within Riwayat Pengobatan Sebelumnya	7.5%	92.5%	100.0%
	Count		1	17	18
	Belum Pernah Mendapat OAT	Expected Count	1.3	16.7	18.0
		% within Riwayat Pengobatan Sebelumnya	5.6%	94.4%	100.0%
Total	Count		9	115	124
	Expected Count		9.0	115.0	124.0
	% within Riwayat Pengobatan Sebelumnya		7.3%	92.7%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	.091 ^a	1	.763		
Continuity Correction ^b	.000	1	1.000		
Likelihood Ratio	.097	1	.756		
Fisher's Exact Test				1.000	.614
Linear-by-Linear Association	.090	1	.764		
N of Valid Cases	124				

a. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 1.31.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Riwayat Pengobatan Sebelumnya (Pernah Mendapat OAT Lini I / Belum Pernah Mendapat OAT)	1.388	.163	11.815
For cohort Konversi Kultur Sputum = Tidak Konversi	1.358	.181	10.219
For cohort Konversi Kultur Sputum = Konversi	.979	.864	1.109
N of Valid Cases	124		