

1.1 tes normality

1.1.1 umur

Case Processing Summary

Descriptives

		Statistic	Std. Error	
Umur	Mean	34.82	1.059	
	95% Confidence Interval for Mean	Lower Bound	32.72	
		Upper Bound	36.93	
	5% Trimmed Mean	34.56		
	Median	33.50		
	Variance	100.979		
	Std. Deviation	10.049		
	Minimum	19		
	Maximum	59		
	Range	40		
	Interquartile Range	17		
	Skewness	.322	.254	
	Kurtosis	-1.026	.503	
	Masa kerja	Mean	12.37	1.017
95% Confidence Interval for Mean		Lower Bound	10.35	
		Upper Bound	14.39	
5% Trimmed Mean		11.82		
Median		8.50		
Variance		93.021		
Std. Deviation		9.645		
Minimum		1		
Maximum		38		
Range		37		
Interquartile Range		14		
Skewness		.804	.254	
Kurtosis		-.485	.503	

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
umur	.141	90	.000	.949	90	.001
masa kerja	.189	90	.000	.894	90	.000

a. Lilliefors Significance Correction

1.2 HASIL UNIVARIAT

1.2.1 KRISTALISASI URIN

kristalisasi urin

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	kristalisasi urin	37	41.1	41.1	41.1
	tidak kristalisasi urin	53	58.9	58.9	100.0
	Total	90	100.0	100.0	

1.2.2 UMUR

umur yang dikategorikan

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	berisiko	45	50.0	50.0	50.0
	tidak berisiko	45	50.0	50.0	100.0
	Total	90	100.0	100.0	

1.2.3 MASA KERJA

masa kerja yang dikategorikan

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	berisiko	45	50.0	50.0	50.0
	tidak berisiko	45	50.0	50.0	100.0
	Total	90	100.0	100.0	

1.2.4 KEBIASAAN MINUM AIR PUTIH

KMAP yang dikategorikan

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	berisiko	38	42.2	42.2	42.2
	tidak berisiko	52	57.8	57.8	100.0
	Total	90	100.0	100.0	

1.2.5 RIWAYAT PENYAKIT GINJAL

riwayat penyakit ginjal

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	ada riwayat penyakit ginjal	29	32.2	32.2	32.2
	tidak ada riwayat penyakit ginjal	61	67.8	67.8	100.0
	Total	90	100.0	100.0	

1.2.6 OBESITAS

IMT dikategorikan

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	berisiko	30	33.3	33.3	33.3
	tidak berisiko	60	66.7	66.7	100.0
	Total	90	100.0	100.0	

1.3 HASIL BIVARIAT

1.3.1 UMUR

umur yang dikategorikan * kristalisasi urin Crosstabulation

		kristalisasi urin		Total	
		kristalisasi urin	tidak kristalisasi urin		
umur yang dikategorikan	berisiko	Count	22	23	45
		Expected Count	18.5	26.5	45.0
		% within umur yang dikategorikan	48.9%	51.1%	100.0%
	tidak berisiko	Count	15	30	45
		Expected Count	18.5	26.5	45.0
		% within umur yang dikategorikan	33.3%	66.7%	100.0%
Total	Count	37	53	90	
	Expected Count	37.0	53.0	90.0	
	% within umur yang dikategorikan	41.1%	58.9%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2.249 ^a	1	.134		
Continuity Correction ^b	1.652	1	.199		
Likelihood Ratio	2.260	1	.133		
Fisher's Exact Test				.198	.099
Linear-by-Linear Association	2.224	1	.136		
N of Valid Cases	90				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 18.50.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for umur yang dikategorikan (berisiko / tidak berisiko)	1.913	.816	4.484
For cohort kristalisasi urin = kristalisasi urin	1.467	.881	2.442
For cohort kristalisasi urin = tidak kristalisasi urin	.767	.539	1.091
N of Valid Cases	90		

1.3.2 MASA KERJA

masa kerja yang dikategorikan * kristalisasi urin Crosstabulation

		kristalisasi urin		Total	
		kristalisasi urin	tidak kristalisasi urin		
masa kerja yang dikategorikan	beresiko	Count	22	23	45
		Expected Count	18.5	26.5	45.0
		% within masa kerja yang dikategorikan	48.9%	51.1%	100.0%
	tidak beresiko	Count	15	30	45
		Expected Count	18.5	26.5	45.0
		% within masa kerja yang dikategorikan	33.3%	66.7%	100.0%
Total	Count	37	53	90	
	Expected Count	37.0	53.0	90.0	
	% within masa kerja yang dikategorikan	41.1%	58.9%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2.249 ^a	1	.134		
Continuity Correction ^b	1.652	1	.199		
Likelihood Ratio	2.260	1	.133		
Fisher's Exact Test				.198	.099
Linear-by-Linear Association	2.224	1	.136		
N of Valid Cases	90				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 18.50.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for masa kerja yang dikategorikan (beresiko / tidak beresiko)	1.913	.816	4.484
For cohort kristalisasi urin = kristalisasi urin	1.467	.881	2.442
For cohort kristalisasi urin = tidak kristalisasi urin	.767	.539	1.091
N of Valid Cases	90		

1.3.3 KEBIASAAN MINUM AIR PUTIH

KMAP yang dikategorikan * kristalisasi urin Crosstabulation

		kristalisasi urin		Total	
		kristalisasi urin	tidak kristalisasi urin		
KMAP yang dikategorikan	berisiko	Count	24	14	38
		Expected Count	15.6	22.4	38.0
		% within KMAP yang dikategorikan	63.2%	36.8%	100.0%
	tidak berisiko	Count	13	39	52
		Expected Count	21.4	30.6	52.0
		% within KMAP yang dikategorikan	25.0%	75.0%	100.0%
Total	Count	37	53	90	
	Expected Count	37.0	53.0	90.0	
	% within KMAP yang dikategorikan	41.1%	58.9%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	13.204 ^a	1	.000		
Continuity Correction ^b	11.675	1	.001		
Likelihood Ratio	13.408	1	.000		
Fisher's Exact Test				.000	.000
Linear-by-Linear Association	13.058	1	.000		
N of Valid Cases	90				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 15.62.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for KMAP yang dikategorikan (berisiko / tidak berisiko)	5.143	2.070	12.779
For cohort kristalisasi urin = kristalisasi urin	2.526	1.487	4.291
For cohort kristalisasi urin = tidak kristalisasi urin	.491	.315	.766
N of Valid Cases	90		

1.3.4 RIWAYAT PENYAKIT GINJAL

riwayat penyakit ginjal * kristalisasi urin Crosstabulation

		kristalisasi urin		Total	
		kristalisasi urin	tidak kristalisasi urin		
riwayat penyakit ginjal	ada riwayat penyakit ginjal	Count	25	4	29
		Expected Count	11.9	17.1	29.0
		% within riwayat penyakit ginjal	86.2%	13.8%	100.0%
	tidak ada riwayat penyakit ginjal	Count	12	49	61
		Expected Count	25.1	35.9	61.0
		% within riwayat penyakit ginjal	19.7%	80.3%	100.0%
Total	Count	37	53	90	
	Expected Count	37.0	53.0	90.0	
	% within riwayat penyakit ginjal	41.1%	58.9%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	35.941 ^a	1	.000		
Continuity Correction ^b	33.245	1	.000		
Likelihood Ratio	38.147	1	.000		
Fisher's Exact Test				.000	.000
Linear-by-Linear Association	35.542	1	.000		
N of Valid Cases	90				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 11.92.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for riwayat penyakit ginjal (ada riwayat penyakit ginjal / tidak ada riwayat penyakit ginjal)	25.521	7.461	87.300
For cohort kristalisasi urin = kristalisasi urin	4.382	2.586	7.427
For cohort kristalisasi urin = tidak kristalisasi urin	.172	.069	.430
N of Valid Cases	90		

1.3.5 OBESITAS

IMT dikategorikan * kristalisasi urin Crosstabulation

		kristalisasi urin		Total	
		kristalisasi urin	tidak kristalisasi urin		
IMT dikategorikan	berisiko	Count	21	9	30
		Expected Count	12.3	17.7	30.0
		% within IMT dikategorikan	70.0%	30.0%	100.0%
	tidak berisiko	Count	16	44	60
		Expected Count	24.7	35.3	60.0
		% within IMT dikategorikan	26.7%	73.3%	100.0%
Total	Count	37	53	90	
	Expected Count	37.0	53.0	90.0	
	% within IMT dikategorikan	41.1%	58.9%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	15.512 ^a	1	.000		
Continuity Correction ^b	13.774	1	.000		
Likelihood Ratio	15.665	1	.000		
Fisher's Exact Test				.000	.000
Linear-by-Linear Association	15.340	1	.000		
N of Valid Cases	90				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 12.33.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for IMT dikategorikan (berisiko / tidak berisiko)	6.417	2.437	16.894
For cohort kristalisasi urin = kristalisasi urin	2.625	1.623	4.245
For cohort kristalisasi urin = tidak kristalisasi urin	.409	.232	.722
N of Valid Cases	90		

umur yang dikategorikan * kristalisasi urin * riwayat penyakit ginjal Crosstabulation

riwayat penyakit ginjal		kristalisasi urin		Total		
		kristalisasi urin	tidak kristalisasi urin			
ada riwayat penyakit ginjal	umur yang dikategorikan	berisiko	Count	15	0	15
		% within umur yang dikategorikan	100.0%	0.0%	100.0%	
		% within kristalisasi urin	60.0%	0.0%	51.7%	
	tidak berisiko	Count	10	4	14	
		% within umur yang dikategorikan	71.4%	28.6%	100.0%	
		% within kristalisasi urin	40.0%	100.0%	48.3%	
Total	Count	25	4	29		
	% within umur yang dikategorikan	86.2%	13.8%	100.0%		
tidak ada riwayat penyakit ginjal	umur yang dikategorikan	berisiko	Count	7	23	30
		% within umur yang dikategorikan	23.3%	76.7%	100.0%	
		% within kristalisasi urin	58.3%	46.9%	49.2%	
	tidak berisiko	Count	5	26	31	
		% within umur yang dikategorikan	16.1%	83.9%	100.0%	
		% within kristalisasi urin	41.7%	53.1%	50.8%	
Total	Count	12	49	61		
	% within umur yang dikategorikan	19.7%	80.3%	100.0%		
Total	umur yang dikategorikan	berisiko	Count	22	23	45
		% within umur yang dikategorikan	48.9%	51.1%	100.0%	
		% within kristalisasi urin	59.5%	43.4%	50.0%	
	tidak berisiko	Count	15	30	45	
		% within umur yang dikategorikan	33.3%	66.7%	100.0%	
		% within kristalisasi urin	40.5%	56.6%	50.0%	
Total	Count	37	53	90		
	% within umur yang dikategorikan	41.1%	58.9%	100.0%		
		% within kristalisasi urin	100.0%	100.0%	100.0%	

masa kerja

	Frequency	Percent	Valid Percent	Cumulative Percent
1	4	13.3	13.3	13.3
2	4	13.3	13.3	26.7
3	3	10.0	10.0	36.7
4	2	6.7	6.7	43.3
Valid 5	7	23.3	23.3	66.7
6	3	10.0	10.0	76.7
7	5	16.7	16.7	93.3
8	2	6.7	6.7	100.0
Total	30	100.0	100.0	

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
masa kerja	30	1	8	4.43	2.239
Valid N (listwise)	30				