

DAFTAR PUSTAKA

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Lampiran Tabel 1

Statistics

		Jenis Kelamin	IMT	Suku	PKJ kode
N	Valid	20	20	20	20
	Missing	0	0	0	0

Jenis Kelamin

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Perempuan	10	50,0	50,0	50,0
	Laki-laki	10	50,0	50,0	100,0
	Total	20	100,0	100,0	

IMT

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Kurang (<18,5)	2	10,0	10,0	10,0
	Baik (18,5-24,9)	11	55,0	55,0	65,0
	Obesitas (>25)	7	35,0	35,0	100,0
	Total	20	100,0	100,0	

Suku

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Bugis	16	80,0	80,0	80,0
	Banjar	2	10,0	10,0	90,0
	Toraja	2	10,0	10,0	100,0
	Total	20	100,0	100,0	

PKJ kode

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	IRT	9	45,0	45,0	45,0
	Wiraswasta	3	15,0	15,0	60,0
	Karyawan	3	15,0	15,0	75,0
	PNS	1	5,0	5,0	80,0
	Pensiunan	2	10,0	10,0	90,0
	Petani	1	5,0	5,0	95,0
	Ojek	1	5,0	5,0	100,0
	Total	20	100,0	100,0	

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Umur	,210	20	,021	,899	20	,040

a. Lilliefors Significance Correction

Descriptives

		Statistic	Std. Error
Umur	Mean	43,60	2,981
	95% Confidence Interval for Mean		
	Lower Bound	37,36	
	Upper Bound	49,84	
	5% Trimmed Mean	43,78	
	Median	42,00	
	Variance	177,726	
	Std. Deviation	13,331	
	Minimum	23	
	Maximum	61	
	Range	38	
	Interquartile Range	21	
	Skewness	-,185	,512
	Kurtosis	-1,448	,992

Lampiran Tabel 2

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Umur	,210	20	,021	,899	20	,040

a. Lilliefors Significance Correction

Descriptives

		Statistic	Std. Error	
Umur	Mean	43,60	2,981	
	95% Confidence Interval for Mean	Lower Bound	37,36	
		Upper Bound	49,84	
	5% Trimmed Mean	43,78		
	Median	42,00		
	Variance	177,726		
	Std. Deviation	13,331		
	Minimum	23		
	Maximum	61		
	Range	38		
	Interquartile Range	21		
	Skewness	-,185	,512	
	Kurtosis	-1,448	,992	

Jenis Kelamin

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Perempuan	10	50,0	50,0	50,0
	Laki-laki	10	50,0	50,0	100,0
	Total	20	100,0	100,0	

IMT

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Kurang (<18,5)	2	10,0	10,0	10,0
	Baik (18,5-24,9)	11	55,0	55,0	65,0
	Obesitas (>25)	7	35,0	35,0	100,0
	Total	20	100,0	100,0	

Suku

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Bugis	16	80,0	80,0	80,0
	Banjar	2	10,0	10,0	90,0
	Toraja	2	10,0	10,0	100,0
	Total	20	100,0	100,0	

PKJ kode

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	IRT	9	45,0	45,0	45,0
	Wiraswasta	3	15,0	15,0	60,0
	Karyawan	3	15,0	15,0	75,0
	PNS	1	5,0	5,0	80,0
	Pensiunan	2	10,0	10,0	90,0
	Petani	1	5,0	5,0	95,0
	Ojek	1	5,0	5,0	100,0
	Total	20	100,0	100,0	

Crosstab

			Obat		Total
			Mirabegron	Tamsulosin	
Jenis Kelamin	Perempuan	Count	6	4	10
		% within Obat	60,0%	40,0%	50,0%
	Laki-laki	Count	4	6	10
		% within Obat	40,0%	60,0%	50,0%
Total	Count	10	10	20	
	% within Obat	100,0%	100,0%	100,0%	

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	,800 ^a	1	,371		
Continuity Correction ^b	,200	1	,655		
Likelihood Ratio	,805	1	,369		
Fisher's Exact Test				,656	,328
Linear-by-Linear Association	,760	1	,383		
N of Valid Cases	20				

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

b. Computed only for a 2x2 table

Tests of Normality

Obat	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Umur						
Mirabegron	,240	10	,108	,902	10	,229
Tamsulosin	,189	10	,200*	,875	10	,113

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Group Statistics

Obat	N	Mean	Std. Deviation	Std. Error Mean
Umur				
Mirabegron	10	45,00	12,454	3,938
Tamsulosin	10	42,20	14,688	4,645

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Umur	Equal variances assumed	,277	,605	,460	18	,651	2,800	6,090	-9,994	15,594
	Equal variances not assumed			,460	17,532	,651	2,800	6,090	-10,019	15,619

Crosstab

		Obat		Total	
		Mirabegron	Tamsulosin		
IMT	Kurang (<18,5)	Count	2	0	2
		% within Obat	20,0%	0,0%	10,0%
	Baik (18,5-24,9)	Count	5	6	11
		% within Obat	50,0%	60,0%	55,0%
	Obesitas (>25)	Count	3	4	7
		% within Obat	30,0%	40,0%	35,0%
Total		Count	10	10	20
		% within Obat	100,0%	100,0%	100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	2,234 ^a	2	,327
Likelihood Ratio	3,007	2	,222
Linear-by-Linear Association	1,103	1	,294
N of Valid Cases	20		

a. 4 cells (66,7%) have expected count less than 5. The minimum expected count is 1,00.

Crosstab

		Obat		Total	
		Mirabegron	Tamsulosin		
PKJ kode	IRT	Count	5	4	9
		% within Obat	50,0%	40,0%	45,0%
	Wiraswasta	Count	3	0	3
		% within Obat	30,0%	0,0%	15,0%
	Karyawan	Count	0	3	3
		% within Obat	0,0%	30,0%	15,0%
	PNS	Count	0	1	1
		% within Obat	0,0%	10,0%	5,0%
	Pensiunan	Count	1	1	2
		% within Obat	10,0%	10,0%	10,0%
	Petani	Count	0	1	1
		% within Obat	0,0%	10,0%	5,0%
	Ojek	Count	1	0	1
		% within Obat	10,0%	0,0%	5,0%

	% within Obat	10,0%	0,0%	5,0%
Total	Count	10	10	20
	% within Obat	100,0%	100,0%	100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	9,111 ^a	6	,167
Likelihood Ratio	12,588	6	,050
Linear-by-Linear Association	,344	1	,557
N of Valid Cases	20		

a. 14 cells (100,0%) have expected count less than 5. The minimum expected count is ,50.

Crosstab

		Obat		Total	
		Mirabegron	Tamsulosin		
Suku	Bugis	Count	8	8	16
		% within Obat	80,0%	80,0%	80,0%
	Banjar	Count	2	0	2
		% within Obat	20,0%	0,0%	10,0%
	Toraja	Count	0	2	2
		% within Obat	0,0%	20,0%	10,0%
Total		Count	10	10	20
		% within Obat	100,0%	100,0%	100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	4,000 ^a	2	,135
Likelihood Ratio	5,545	2	,063
Linear-by-Linear Association	,463	1	,496
N of Valid Cases	20		

a. 4 cells (66,7%) have expected count less than 5. The minimum expected count is 1,00.

Lampiran Tabel 3

Descriptives

IL-6 serum pre stent ureter	Mirabegron	Mean		2,104370470933934	,393375490166099	
		95% Confidence Interval for Mean	Lower Bound		1,214493288185438	
			Upper Bound		2,994247653682430	
		5% Trimmed Mean		2,074559860981391		
		Median		1,839399660056303		
		Variance		1,547		
		Std. Deviation		1,243962524610041		
		Minimum		,622208798013647		
		Maximum		4,123123123000000		
		Range		3,500914324986353		
		Interquartile Range		2,078555548919548		
		Skewness		,299	,687	
		Kurtosis		-1,626	1,334	
		IL-6 serum post stent ureter	Mirabegron	Mean		,980998876575459
95% Confidence Interval for Mean	Lower Bound				,540957819090413	
	Upper Bound				1,421039934060504	
5% Trimmed Mean				,959135056028287		
Median				,944420008067538		
Variance				,378		
Std. Deviation				,615134982010072		
Minimum				,232423423000000		
Maximum				2,123123100000000		
Range				1,890699677000000		
Interquartile Range				1,061587932226972		
Skewness				,537	,687	
Kurtosis				-,642	1,334	

Test Statistics^a

Obat	IL-6 serum Operasi I – IL-6 serum Operasi II	
	Mirabegron	Z
	Asymp. Sig. (2-tailed)	,005

a. Wilcoxon Signed Ranks Test

b. Based on positive ranks.

Lampiran Tabel 4

IL-6 serum pre stent ureter	Tamsulosin	Mean	2,032270874947530	,530637904781076
		95% Confidence Interval for Mean	Lower Bound	,831884537794787
			Upper Bound	3,232657212100273
		5% Trimmed Mean	1,873301728823726	
		Median	1,406434576956139	
		Variance	2,816	
		Std. Deviation	1,678024391927752	
		Minimum	,502072890608204	
		Maximum	6,423913489515340	
		Range	5,921840598907136	
		Interquartile Range	1,319565010635070	
		Skewness	2,322	,687
		Kurtosis	6,117	1,334

IL-6 serum post stent ureter	Tamsulosin	Mean	4,378156240816292	,839191185835194
		95% Confidence Interval for Mean	Lower Bound	2,479773888822089
			Upper Bound	6,276538592810495
		5% Trimmed Mean	4,366993777275975	
		Median	5,238298288699999	
		Variance	7,042	
		Std. Deviation	2,653755539576844	

Minimum	,723002485358285	
Maximum	8,234234340000000	
Range	7,511231854641715	
Interquartile Range	4,767222215918944	
Skewness	-,092	,687
Kurtosis	-1,568	1,334

Test Statistics^a

Obat		IL-6 serum Operasi I –	IL-6 serum Operasi II
Tamsulosin	Z		-2,701 ^c
	Asymp. Sig. (2-tailed)		,007

- a. Wilcoxon Signed Ranks Test
b. Based on positive ranks.

Lampiran Tabel 5

IL-6	Mirabegron	Mean		28,233028454870272	20,559186619605804
Urine		95% Confidence	Lower	-18,275082817976020	
pre stent		Interval for Mean	Bound		
ureter			Upper	74,741139727716560	
			Bound		
		5% Trimmed Mean		19,932194059640604	
		Median		2,079358376013585	
		Variance		4226,802	
		Std. Deviation		65,013856558412100	
		Minimum		,754478804583476	
		Maximum		205,126597219291000	
		Range		204,372118414707530	
		Interquartile Range		17,903616973984718	
		Skewness		2,743	,687
		Kurtosis		7,687	1,334
IL-6	Mirabegron	Mean		53,814844795432620	19,391123443028754
Urine		95% Confidence	Lower	9,949076004080930	
post		Interval for Mean	Bound		

stent ureter	Upper Bound	97,680613586784320	
	5% Trimmed Mean	51,435046620765400	
	Median	17,928483321104054	
	Variance	3760,157	
	Std. Deviation	61,320116469457176	
	Minimum	,449063248680019	
	Maximum	150,016993486195360	
	Range	149,567930237515360	
	Interquartile Range	114,545058504486320	
	Skewness	,636	,687
	Kurtosis	-1,620	1,334

Test Statistics^a

Obat		IL-6 Urine Operasi I –
		IL-6 Urine Operasi II
Mirabegron	Z	-1,580 ^c
	Asymp. Sig. (2-tailed)	,114

a. Wilcoxon Signed Ranks Test

b. Based on positive ranks.

Lampiran Tabel 6

IL-6 Urine pre stent ureter	Tamsulosin	Mean		4,403801446096930	,807768601608361
		95% Confidence Interval for Mean	Lower Bound	2,576501918085086	
			Upper Bound	6,231100974108774	
		5% Trimmed Mean		4,416691271160063	
		Median		4,538066535601001	
		Variance		6,525	
		Std. Deviation		2,554388603451572	
		Minimum		,624259448347163	
		Maximum		7,951326592710300	
		Range		7,327067144363137	
		Interquartile Range		4,666589195150616	
		Skewness		-,087	,687
		Kurtosis		-1,596	1,334

IL-6 Urine post stent ureter	Tamsulosin	Mean		30,503758128737520	18,076594571322154
		95% Confidence Interval for Mean	Lower Bound	-10,388339759778045	
			Upper Bound	71,395856017253080	
		5% Trimmed Mean		25,281657117574657	
		Median		4,878844400670000	
		Variance		3267,633	
		Std. Deviation		57,163211184813050	
		Minimum		,778388969095970	
		Maximum		154,226945489310570	
		Range		153,448556520214600	
		Interquartile Range		33,107837931228070	
		Skewness		1,854	,687
		Kurtosis		1,947	1,334

		Test Statistics ^a	
		IL-6 Urine Operasi I –	IL-6 Urine Operasi II
Obat			
Tamsulosin	Z		-,051 ^c
	Asymp. Sig. (2-tailed)		,959

- a. Wilcoxon Signed Ranks Test
b. Based on positive ranks.

Lampiran Tabel 7

	Test Statistics ^a	
	IL-6 serum pre stent ureter	IL-6 serum post stent ureter
Mann-Whitney U	48,000	11,000
Wilcoxon W	103,000	66,000
Z	-,151	-2,948
Asymp. Sig. (2-tailed)	,880	,003
Exact Sig. [2*(1-tailed Sig.)]	,912 ^b	,002 ^b

- a. Grouping Variable: Obat
b. Not corrected for ties.

Lampiran Tabel 8

	Test Statistics ^a	
	IL-6 Urine Operasi I	IL-6 Urine Operasi II
Mann-Whitney U	35,000	38,000
Wilcoxon W	90,000	93,000
Z	-1,134	-,907
Asymp. Sig. (2-tailed)	,257	,364
Exact Sig. [2*(1-tailed Sig.)]	,280 ^b	,393 ^b

- a. Grouping Variable: Obat
b. Not corrected for ties.

Lampiran Tabel 9

Tests of Normality

	Obat	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Delta serum	Mirabegron	,195	10	,200*	,883	10	,140
	Tamsulosin	,174	10	,200*	,946	10	,622
Delta urine	Mirabegron	,257	10	,060	,906	10	,255
	Tamsulosin	,465	10	,000	,557	10	,000

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Descriptives

Obat		Statistic		Std. Error	
Delta serum	Mirabegron	Mean		-1,123371594400000	
		95% Confidence Interval for Mean	Lower Bound	-1,6337444445884055	
			Upper Bound	-,612998742915945	
		5% Trimmed Mean		-1,128972225166667	
		Median		-,888925218000000	
		Variance		,509	
		Std. Deviation		,713452050611760	
		Minimum		-2,009891928000000	
		Maximum		-,136039907000000	
		Range		1,873852021000000	
		Interquartile Range		1,413128426250000	
		Skewness		-,208	,687
		Kurtosis		-1,662	1,334
		Tamsulosin	Tamsulosin	Mean	
95% Confidence Interval for Mean	Lower Bound			,979637136705366	
	Upper Bound			3,712133594694635	
5% Trimmed Mean				2,329381562000000	
Median				2,314175441000000	

Variance	3,648	
Std. Deviation	1,909883328994746	
Minimum	-,340502727000000	
Maximum	5,329341925000000	
Range	5,669844651999999	
Interquartile Range	3,377123154000000	
Skewness	,104	,687
Kurtosis	-1,410	1,334

Test Statistics^a

	Delta serum
Mann-Whitney U	1,000
Wilcoxon W	56,000
Z	-3,705
Asymp. Sig. (2-tailed)	,000
Exact Sig. [2*(1-tailed Sig.)]	,000 ^b

a. Grouping Variable: Obat

b. Not corrected for ties.

Lampiran Tabel 10

Delta urine	Mirabegron	Mean		25,581816344600000	22,927898398143956
		95% Confidence Interval for Mean	Lower Bound	-26,284693244670848	
			Upper Bound	77,448325933870850	
		5% Trimmed Mean		26,515608649555556	
		Median		3,638025696500000	
		Variance		5256,885	
		Std. Deviation		72,504380899061000	
		Minimum		-114,631429900000000	
		Maximum		148,986801100000000	
		Range		263,618231000000040	
		Interquartile Range		83,157254035750000	
		Skewness		-,079	,687
		Kurtosis		1,017	1,334

Tamsulosin	Mean		26,099956681000002	18,074512136961538
	95% Confidence Interval for Mean	Lower Bound	-14,787430413710638	
		Upper Bound	66,987343775710640	
	5% Trimmed Mean		20,694351388444446	
	Median		-,576836610000000	
	Variance		3266,880	
	Std. Deviation		57,156625949155710	
	Minimum		-3,063509872000000	
	Maximum		152,564318500000000	
	Range		155,627828372000000	
	Interquartile Range		30,951784962250002	
	Skewness		1,889	,687
	Kurtosis		2,179	1,334

Test Statistics^a

	Delta urine
Mann-Whitney U	34,000
Wilcoxon W	89,000
Z	-1,209
Asymp. Sig. (2-tailed)	,226
Exact Sig. [2*(1-tailed Sig.)]	,247 ^b

a. Grouping Variable: Obat

b. Not corrected for ties.