

LAMPIRAN

Lampiran 1

LABORATORIUM PENELITIAN DAN PENGUJIAN TERPADU

RDRS.1
Halaman

LAPORAN HASIL UJI

No. Sertifikat : 00836/01/LPPT/VI/2014
No. Pengujian : 14050100836

Informasi Pelanggan

Nama : Rr. Yuningtyaswari, S.Si., M. Kes. Tanggal Penerimaan : 22 Mei 2014
Alamat : Fakultas Kedokteran UMY Tanggal Pengujian : 23 Mei 2014

Judul Pengujian

Formaldehyde Ruang (G1)

Parameter Uji	Hasil	Satuan	Metode
Formaldehyde	0,33	ppm	Spektrofotometri UV-vis

Formaldehyde Ruang (G2)

Parameter Uji	Hasil	Satuan	Metode
Formaldehyde	0,41	ppm	Spektrofotometri UV-vis

Formaldehyde Ruang (G3)

Parameter Uji	Hasil	Satuan	Metode
Formaldehyde	0,28	ppm	Spektrofotometri UV-vis

Formaldehyde Ruang (M)

Parameter Uji	Hasil	Satuan	Metode
Formaldehyde	0,62	ppm	Spektrofotometri UV-vis

Lampiran 2

BERAT TESTIS

Descriptives

kelompok			Statistic	Std. Error
Berat Testis	Gel	Mean	1,3260	,21291
		95% Confidence Interval for Mean		
		Lower Bound	,8444	
		Upper Bound	1,8076	
		5% Trimmed Mean	1,3250	
		Median	1,2100	
		Variance	,453	
		Std. Deviation	,67329	
		Minimum	,34	
		Maximum	2,33	
	Range	1,99		
	Interquartile Range	1,30		
	Skewness	,314	,687	
	Kurtosis	-1,068	1,334	
	Spray	Mean	2,2950	,12751
		95% Confidence Interval for Mean		
		Lower Bound	2,0066	
		Upper Bound	2,5834	
		5% Trimmed Mean	2,2639	
		Median	2,2150	
Variance		,163		
Std. Deviation		,40322		
Minimum		1,90		
Maximum		3,25		
Range	1,35			
Interquartile Range	,45			
Skewness	1,651	,687		
Kurtosis	3,044	1,334		
Kontrol	Mean	1,5440	,10979	
	95% Confidence Interval for Mean			
	Lower Bound	1,2956		
	Upper Bound	1,7924		
	5% Trimmed Mean	1,5406		
	Median	1,6100		
	Variance	,121		
	Std. Deviation	,34719		
	Minimum	1,02		
	Maximum	2,13		
Range	1,11			
Interquartile Range	,63			
Skewness	-,150	,687		
Kurtosis	-,538	1,334		

Tests of Normality

kelompok	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Berat Testis Gel	,159	10	,200*	,936	10	,505
Spray	,236	10	,122	,843	10	,048
Kontrol	,195	10	,200*	,929	10	,440

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

a. Lilliefors Significance Correction

Ranks

kelompok	N	Mean Rank
Berat Testis Gel	10	10,65
Spray	10	23,65
Kontrol	10	12,20
Total	30	

Test Statistics^{a,b}

	Berat Testis
Chi-Square	13,017
df	2
Asymp. Sig.	,001

a. Kruskal Wallis Test

b. Grouping Variable: kelompok

Ranks

kelompok	N	Mean Rank	Sum of Ranks
Berat Testis Gel	10	9,20	92,00
Kontrol	10	11,80	118,00
Total	20		

Test Statistics^b

	Berat Testis
Mann-Whitney U	37,000
Wilcoxon W	92,000
Z	-,983
Asymp. Sig. (2-tailed)	,326
Exact Sig. [2*(1-tailed Sig.)]	,353 ^a

a. Not corrected for ties.

b. Grouping Variable: kelompok

Ranks

	kelompok	N	Mean Rank	Sum of Ranks
Berat Testis	Spray	10	15,10	151,00
	Kontrol	10	5,90	59,00
	Total	20		

Test Statistics^b

	Berat Testis
Mann-Whitney U	4,000
Wilcoxon W	59,000
Z	-3,479
Asymp. Sig. (2-tailed)	,001
Exact Sig. [2*(1-tailed Sig.)]	,000 ^a

a. Not corrected for ties.

b. Grouping Variable: kelompok

Ranks

	kelompok	N	Mean Rank	Sum of Ranks
Berat Testis	Gel	10	6,95	69,50
	Spray	10	14,05	140,50
	Total	20		

Test Statistics^b

	Berat Testis
Mann-Whitney U	14,500
Wilcoxon W	69,500
Z	-2,685
Asymp. Sig. (2-tailed)	,007
Exact Sig. [2*(1-tailed Sig.)]	,005 ^a

a. Not corrected for ties.

b. Grouping Variable: kelompok

Lampiran 3

UKURAN DIAMETER TUBULUS SEMINIFERUS

Descriptives

Kelompok				Statistic	Std. Error
Panjang Diameter Tubulu Seminiferus	Pewangi Gel	Mean		149,4740	4,03768
		95% Confidence	Lower Bound	140,3401	
		Interval for Mean	Upper Bound	158,6079	
		5% Trimmed Mean		150,5189	
		Median		150,3000	
		Variance		163,029	
		Std. Deviation		12,76828	
		Minimum		117,74	
		Maximum		162,40	
		Range		44,66	
		Interquartile Range		13,30	
		Skewness		-1,806	,687
		Kurtosis		4,482	1,334
		Pewangi Spray	Pewangi Spray	Mean	
95% Confidence	Lower Bound			174,3782	
Interval for Mean	Upper Bound			183,9418	
5% Trimmed Mean				179,5222	
Median				179,7000	
Variance				44,683	
Std. Deviation				6,68451	
Minimum				164,20	
Maximum				187,60	
Range				23,40	
Interquartile Range				7,85	
Skewness				-1,129	,687
Kurtosis				1,984	1,334
Kontrol	Kontrol			Mean	
		95% Confidence	Lower Bound	173,2518	
		Interval for Mean	Upper Bound	185,6682	
		5% Trimmed Mean		179,1444	
		Median		178,0000	
		Variance		75,316	
		Std. Deviation		8,67848	
		Minimum		170,20	
		Maximum		194,40	
		Range		24,20	
		Interquartile Range		13,90	
		Skewness		,856	,687
		Kurtosis		-,401	1,334

Tests of Normality

Kelompok	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Panjang Diameter	,293	10	,015	,807	10	,018
Tubulu Seminiferus	,187	10	,200*	,913	10	,303
Kontrol	,184	10	,200*	,885	10	,149

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

a. Lilliefors Significance Correction

	Tubulu Seminiferus
Chi-Square	19,419
df	2
Asymp. Sig.	,000

ks

a. Kruskal Wallis Test

b. Grouping Variable: Kelompok

	N	Mean Rank	Sum of Ranks
Panjang Diameter	10	5,50	55,00
Tubulu Seminiferus	10	15,50	155,00
Total	20		

Test Statistics^b

	Panjang Diameter Tubulu Seminiferus
Mann-Whitney U	,000
Wilcoxon W	55,000
Z	-3,780
Asymp. Sig. (2-tailed)	,000
Exact Sig. [2*(1-tailed Sig.)]	,000 ^a

a. Not corrected for ties.

b. Grouping Variable: Kelompok

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Panjang Diameter	Pewangi Spray	10	11,00	110,00
Tubulu Seminiferus	Kontrol	10	10,00	100,00
	Total	20		

Test Statistics^b

	Panjang Diameter Tubulu Seminiferus
Mann-Whitney U	45,000
Wilcoxon W	100,000
Z	-,378
Asymp. Sig. (2-tailed)	,705
Exact Sig. [2*(1-tailed Sig.)]	,739 ^a

a. Not corrected for ties.

b. Grouping Variable: Kelompok

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Panjang Diameter Tubulu Seminiferus	Pewangi Gel	10	5,50	55,00
	Pewangi Spray	10	15,50	155,00
	Total	20		

Test Statistics^b

	Panjang Diameter Tubulu Seminiferus
Mann-Whitney U	,000
Wilcoxon W	55,000
Z	-3,780
Asymp. Sig. (2-tailed)	,000
Exact Sig. [2*(1-tailed Sig.)]	,000 ^a

a. Not corrected for ties.

b. Grouping Variable: Kelompok

Lampiran 4

PERSENTASE SPERMATOZOA MOTIL

Descriptives

Kelompok		Statistic	Std. Error		
Persentase Motilitas Sperma	Pewangi Gel	Mean	8,7290	4,41815	
		95% Confidence Interval for Mean	-1,2655		
		Lower Bound	18,7235		
		Upper Bound			
		5% Trimmed Mean	7,4767		
		Median	1,9900		
		Variance	195,200		
		Std. Deviation	13,97141		
		Minimum	,00		
		Maximum	40,00		
		Range	40,00		
		Interquartile Range	16,13		
		Skewness	1,711		,687
		Kurtosis	1,977		1,334
	Pewangi Spray	Mean	24,0178	6,56012	
		95% Confidence Interval for Mean	9,1778		
		Lower Bound	38,8578		
		Upper Bound			
		5% Trimmed Mean	23,5690		
		Median	23,8772		
		Variance	430,352		
		Std. Deviation	20,74492		
		Minimum	,00		
		Maximum	56,12		
		Range	56,12		
		Interquartile Range	42,10		
		Skewness	,092		,687
		Kurtosis	-1,557		1,334
	Kontrol	Mean	24,2261	3,75684	
		95% Confidence Interval for Mean	15,7275		
		Lower Bound	32,7246		
		Upper Bound			
		5% Trimmed Mean	23,7389		
		Median	22,2374		
		Variance	141,138		
		Std. Deviation	11,88016		
		Minimum	10,05		
		Maximum	47,17		
		Range	37,12		
		Interquartile Range	17,25		
		Skewness	,696		,687
		Kurtosis	-,153		1,334

Tests of Normality

Kelompok		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Persentase	Pewangi Gel	,342	10	,002	,698	10	,001
Motilitas Sperma	Pewangi Spray	,177	10	,200*	,900	10	,217
	Kontrol	,179	10	,200*	,941	10	,565

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

a. Lilliefors Significance Correction

Test Statistics^{a,b}

	Persentase Motilitas Sperma
Chi-Square	5,694
df	2
Asymp. Sig.	,058

a. Kruskal Wallis Test

b. Grouping Variable: Kelompok

Ranks

Kelompok		N	Mean Rank	Sum of Ranks
Persentase	Pewangi Gel	10	7,20	72,00
Motilitas Sperma	Kontrol	10	13,80	138,00
Total		20		

Test Statistics^b

	Persentase Motilitas Sperma
Mann-Whitney U	17,000
Wilcoxon W	72,000
Z	-2,504
Asymp. Sig. (2-tailed)	,012
Exact Sig. [2*(1-tailed Sig.)]	,011 ^a

a. Not corrected for ties.

b. Grouping Variable: Kelompok

Ranks

Kelompok		N	Mean Rank	Sum of Ranks
Persentase	Pewangi Spray	10	10,30	103,00
Motilitas Sperma	Kontrol	10	10,70	107,00
Total		20		

Test Statistics^b

	Persentase Motilitas Sperma
Mann-Whitney U	48,000
Wilcoxon W	103,000
Z	-,151
Asymp. Sig. (2-tailed)	,880
Exact Sig. [2*(1-tailed Sig.)]	,912 ^a

a. Not corrected for ties.

b. Grouping Variable: Kelompok

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Persentase Motilitas Sperma	Pewangi Gel	10	8,50	85,00
	Pewangi Spray	10	12,50	125,00
	Total	20		

Test Statistics^b

	Persentase Motilitas Sperma
Mann-Whitney U	30,000
Wilcoxon W	85,000
Z	-1,545
Asymp. Sig. (2-tailed)	,122
Exact Sig. [2*(1-tailed Sig.)]	,143 ^a

a. Not corrected for ties.

b. Grouping Variable: Kelompok

Lampiran 5**PERSENTASE JUMLAH SPERMATOGONIUM****Descriptives**

Kelompok	Statistic	Std. Error
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Persentase Spermatogonium	Gel	Mean		39,4356	2,45399	
		95% Confidence Interval for Mean	Lower Bound	33,8843		
			Upper Bound	44,9869		
		5% Trimmed Mean		39,6549		
		Median		41,9846		
		Variance		60,221		
		Std. Deviation		7,76019		
		Minimum		26,30		
		Maximum		48,62		
		Range		22,32		
		Interquartile Range		14,45		
		Skewness		-,480		,687
		Kurtosis		-1,309		1,334
	Spray	Mean		30,3227	1,66098	
		95% Confidence Interval for Mean	Lower Bound	26,5653		
			Upper Bound	34,0801		
		5% Trimmed Mean		30,2342		
		Median		30,2013		
		Variance		27,589		
		Std. Deviation		5,25248		
		Minimum		23,87		
		Maximum		38,37		
		Range		14,50		
		Interquartile Range		10,05		
		Skewness		,171		,687
		Kurtosis		-1,416		1,334
	Kontrol	Mean		31,9477	,95081	
95% Confidence Interval for Mean		Lower Bound	29,7968			
		Upper Bound	34,0986			
5% Trimmed Mean			31,9318			
Median			32,5878			
Variance			9,040			
Std. Deviation			3,00673			
Minimum			27,87			
Maximum			36,31			
Range			8,44			
Interquartile Range			5,67			
Skewness			-,061	,687		
Kurtosis			-1,573	1,334		

Tests of Normality

	Kelompok	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Persentase Spermatogonium	Gel	,232	10	,136	,907	10	,264
	Spray	,153	10	,200(*)	,932	10	,463
	Kontrol	,192	10	,200(*)	,927	10	,417

- * This is a lower bound of the true significance.
a Lilliefors Significance Correction

ANOVA

Persentase Spermatozonium

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	472,517	2	236,258	7,318	,003
Within Groups	871,646	27	32,283		
Total	1344,163	29			

Multiple Comparisons

Dependent Variable: Persentase Spermatozonium
Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
		Lower Bound	Upper Bound	Lower Bound	Upper Bound	Lower Bound
Pewangi Ruangan Gel	Pewangi Ruangan Spray	9,11294(*)	2,54099	,004	2,8128	15,4131
	Kontrol	7,48790(*)	2,54099	,017	1,1877	13,7881
Pewangi Ruangan Spray	Pewangi Ruangan Gel	-9,11294(*)	2,54099	,004	-15,4131	-2,8128
	Kontrol	-1,62503	2,54099	,800	-7,9252	4,6751
Kontrol	Pewangi Ruangan Gel	-7,48790(*)	2,54099	,017	-13,7881	-1,1877
	Pewangi Ruangan Spray	1,62503	2,54099	,800	-4,6751	7,9252

* The mean difference is significant at the .05 level.

Lampiran 6

PERSENTASE JUMLAH SPERMATOSIT PRIMER

Descriptives

Kelompok			Statistic	Std. Error
Persentase	Gel	Mean	29,9501	2,67184

Spermatisit Primer	95% Confidence Interval for Mean	Lower Bound	23,9059		
		Upper Bound	35,9942		
	5% Trimmed Mean		29,9894		
	Median		31,7366		
	Variance		71,387		
	Std. Deviation		8,44911		
	Minimum		16,51		
	Maximum		42,68		
	Range		26,18		
	Interquartile Range		10,71		
	Skewness		-,301	,687	
	Kurtosis		-,310	1,334	
	Spray	Mean		29,6602	1,97665
		95% Confidence Interval for Mean	Lower Bound	25,1887	
			Upper Bound	34,1317	
		5% Trimmed Mean		29,4086	
		Median		27,9530	
	Variance		39,072		
	Std. Deviation		6,25072		
	Minimum		22,56		
	Maximum		41,29		
	Range		18,73		
	Interquartile Range		10,27		
	Skewness		,794	,687	
	Kurtosis		-,369	1,334	
Kontrol	Mean		33,3452	2,01882	
	95% Confidence Interval for Mean	Lower Bound	28,7783		
		Upper Bound	37,9121		
	5% Trimmed Mean		33,5643		
	Median		33,1612		
	Variance		40,756		
	Std. Deviation		6,38406		
	Minimum		20,67		
	Maximum		42,08		
	Range		21,41		
	Interquartile Range		10,26		
	Skewness		-,530	,687	
	Kurtosis		,390	1,334	

Tests of Normality

	Kelompok	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Persentase	Gel	,173	10	,200*	,936	10	,511
Spermatisit Primer	Spray	,180	10	,200*	,921	10	,366
	Kontrol	,131	10	,200*	,961	10	,794

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

a. Lilliefors Significance Correction

ANOVA

Persentase Spermatisit Primer

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	83,967	2	41,983	,833	,446
Within Groups	1360,937	27	50,405		
Total	1444,904	29			

Multiple Comparisons

Dependent Variable: Persentase Spermatisit Primer

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Gel	Spray	,28990	3,17506	,995	-7,5824	8,1622
	Kontrol	-3,39511	3,17506	,541	-11,2674	4,4772
Spray	Gel	-,28990	3,17506	,995	-8,1622	7,5824
	Kontrol	-3,68500	3,17506	,486	-11,5573	4,1873
Kontrol	Gel	3,39511	3,17506	,541	-4,4772	11,2674
	Spray	3,68500	3,17506	,486	-4,1873	11,5573

Lampiran 7**PERSENTASE JUMLAH SPERMATID****Descriptives**

Kelompok	Statistic	Std. Error
Gel Mean	30,6143	2,47219

Persentase Spermatid		95% Confidence Interval for Mean	Lower Bound	25,0218			
			Upper Bound	36,2068			
		5% Trimmed Mean		30,4151			
		Median		27,8069			
		Variance		61,117			
		Std. Deviation		7,81776			
		Minimum		21,05			
		Maximum		43,76			
		Range		22,71			
		Interquartile Range		12,20			
		Skewness		,703	,687		
		Kurtosis		-,791	1,334		
		Spray		Mean		39,2498	2,05536
				95% Confidence Interval for Mean	Lower Bound	34,6003	
					Upper Bound	43,8994	
				5% Trimmed Mean		39,1297	
				Median		40,2748	
				Variance		42,245	
				Std. Deviation		6,49962	
				Minimum		28,47	
Maximum				52,20			
Range				23,73			
Interquartile Range				8,12			
Skewness				,282	,687		
Kurtosis				1,117	1,334		
Kontrol				Mean		34,7071	1,93203
				95% Confidence Interval for Mean	Lower Bound	30,3366	
					Upper Bound	39,0777	
				5% Trimmed Mean		34,6863	
				Median		33,8093	
				Variance		37,327	
				Std. Deviation		6,10960	
		Minimum		26,77			
		Maximum		43,02			
		Range		16,25			
		Interquartile Range		12,80			
		Skewness		,247	,687		
		Kurtosis		-1,454	1,334		

Tests of Normality

Kelompok	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Persentase Spermatid						
Gel	,223	10	,174	,906	10	,254
Spray	,213	10	,200*	,950	10	,665
Kontrol	,190	10	,200*	,907	10	,261

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

a. Lilliefors Significance Correction

ANOVA

Persentase Spermatid

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	373,197	2	186,598	3,979	,031
Within Groups	1266,207	27	46,897		
Total	1639,404	29			

Multiple Comparisons

Dependent Variable: Persentase Spermatid

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Gel	Spray	-8,63550*	3,06257	,023	-16,2289	-1,0421
	Kontrol	-4,09279	3,06257	,388	-11,6862	3,5006
Spray	Gel	8,63550*	3,06257	,023	1,0421	16,2289
	Kontrol	4,54271	3,06257	,315	-3,0507	12,1361
Kontrol	Gel	4,09279	3,06257	,388	-3,5006	11,6862
	Spray	-4,54271	3,06257	,315	-12,1361	3,0507

*. The mean difference is significant at the .05 level.

Lampiran 8

JUMLAH SEL LEYDIG

Descriptives

Kelompok			Statistic	Std. Error
Jumlah Leydig	Gel	Mean	5,8200	,29582

		95% Confidence Interval for Mean	Lower Bound	5,1508	
			Upper Bound	6,4892	
		5% Trimmed Mean		5,7889	
		Median		5,5000	
		Variance		,875	
		Std. Deviation		,93547	
		Minimum		4,60	
		Maximum		7,60	
		Range		3,00	
		Interquartile Range		1,25	
		Skewness		,996	,687
		Kurtosis		,295	1,334
	Spray	Mean		3,9000	,36667
		95% Confidence Interval for Mean	Lower Bound	3,0705	
			Upper Bound	4,7295	
		5% Trimmed Mean		3,8222	
		Median		3,8000	
		Variance		1,344	
		Std. Deviation		1,15950	
		Minimum		2,40	
		Maximum		6,80	
		Range		4,40	
		Interquartile Range		,80	
		Skewness		1,805	,687
		Kurtosis		4,908	1,334
	Kontrol	Mean		4,1200	,29242
		95% Confidence Interval for Mean	Lower Bound	3,4585	
			Upper Bound	4,7815	
		5% Trimmed Mean		4,1556	
		Median		3,9000	
		Variance		,855	
		Std. Deviation		,92472	
		Minimum		2,40	
		Maximum		5,20	
		Range		2,80	
		Interquartile Range		1,40	
		Skewness		-,431	,687
		Kurtosis		-,449	1,334

Tests of Normality

Kelompok	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Jumlah Leydig						
Gel	,209	10	,200*	,892	10	,179
Spray	,266	10	,044	,814	10	,021
Kontrol	,169	10	,200*	,914	10	,310

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

a. Lilliefors Significance Correction

Ranks

Kelompok	N	Mean Rank
Jumlah Leydig		
Gel	10	24,10
Spray	10	10,05
Kontrol	10	12,35
Total	30	

Test Statistics(a,b)

	Jumlah Leydig
Chi-Square	14,814
Df	2
Asymp. Sig.	,001

a Kruskal Wallis Test

b Grouping Variable: Kelompok

Ranks

Kelompok	N	Mean Rank	Sum of Ranks
Jumlah Leydig			
Gel	10	14,90	149,00
Kontrol	10	6,10	61,00
Total	20		

Test Statistics(b)

	Jumlah Leydig
Mann-Whitney U	6,000
Wilcoxon W	61,000
Z	-3,345
Asymp. Sig. (2-tailed)	,001
Exact Sig. [2*(1-tailed Sig.)]	,000(a)

a Not corrected for ties.

b Grouping Variable: Kelompok

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Jumlah Leydig	Spray	10	9,25	92,50
	Kontrol	10	11,75	117,50
	Total	20		

Test Statistics(b)

	Jumlah Leydig
Mann-Whitney U	37,500
Wilcoxon W	92,500
Z	-,959
Asymp. Sig. (2-tailed)	,338
Exact Sig. [2*(1-tailed Sig.)]	,353(a)

a Not corrected for ties.

b Grouping Variable: Kelompok

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Jumlah Leydig	Gel	10	14,70	147,00
	Spray	10	6,30	63,00
	Total	20		

Test Statistics(b)

	Jumlah Leydig
Mann-Whitney U	8,000
Wilcoxon W	63,000
Z	-3,182
Asymp. Sig. (2-tailed)	,001
Exact Sig. [2*(1-tailed Sig.)]	,001(a)

a Not corrected for ties.

b Grouping Variable: Kelompok