

LAMPIRAN

Hasil Data Statistik Penelitian

1. Uji Normalitas Data

Case Processing Summary

kelompok		Cases					
		Valid		Missing		Total	
		N	Percent	N	Percent	N	Percent
skor	SIK + CHX 2%	12	100.0%	0	.0%	12	100.0%
	SIK + AQUADES	12	100.0%	0	.0%	12	100.0%
	AH plus + CHX 2%	12	100.0%	0	.0%	12	100.0%
	AH plus + AQUADES	12	100.0%	0	.0%	12	100.0%

Descriptives

kelompok			Statistic	Std. Error
skor	SIK + CHX 2%	Mean	1.9729	.38954
		95% Lower Confidence Interval for Mean	1.1155	
		Upper Bound	2.8303	
		5% Trimmed Mean	1.8935	
		Median	1.9185	
		Variance	1.821	
		Std. Deviation	1.34941	
		Minimum	.23	
		Maximum	5.15	
		Range	4.92	
		Interquartile Range	1.29	
		Skewness	1.060	.637
		Kurtosis	1.825	1.232
		SIK + AQUADES	Mean	1.0282
95% Lower Confidence Interval for Mean	.6671			
Upper Bound	1.3892			
5% Trimmed Mean	1.0248			
Median	.9790			
Variance	.323			

	Std. Deviation	.56827	
	Minimum	.00	
	Maximum	2.12	
	Range	2.12	
	Interquartile Range	.75	
	Skewness	.060	.637
	Kurtosis	.381	1.232
AH plus + CHX 2%	Mean	.2756	.27558
	95% Lower Confidenc e Interval for Mean	-.3310	
	Upper Bound	.8821	
	5% Trimmed Mean	.1225	
	Median	.0000	
	Variance	.911	
	Std. Deviation	.95465	
	Minimum	.00	
	Maximum	3.31	
	Range	3.31	
	Interquartile Range	.00	
	Skewness	3.464	.637
	Kurtosis	12.000	1.232
AH plus + AQUADES	Mean	.2977	.10257
	95% Lower Confidenc e Interval for Mean	.0719	
	Upper Bound		

e Interval for Mean	Upper Bound	.5234	
5% Trimmed Mean		.2793	
Median		.1160	
Variance		.126	
Std. Deviation		.35533	
Minimum		.00	
Maximum		.93	
Range		.93	
Interquartile Range		.64	
Skewness		.679	.637
Kurtosis		-1.205	1.232

Tests of Normality

kelompok		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
skor	SIK + CHX 2%	.215	12	.133	.918	12	.269
	SIK + AQUADES	.149	12	.200*	.985	12	.997
	AH plus + CHX 2%	.530	12	.000	.327	12	.000
	AH plus + AQUADES	.299	12	.004	.808	12	.011

a. Lilliefors Significance
Correction

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

NPar Tests**Descriptive Statistics**

	N	Mean	Std. Deviation	Minimum	Maximum
skor	48	.8936	1.11123	.00	5.15
kelompok	48	2.5000	1.12987	1.00	4.00

2. Uji statistik non parametrik Kruskal Wallis

Ranks

kelompok	N	Mean Rank
skor SIK + CHX 2%	12	37.83
SIK + AQUADES	12	30.29
AH plus + CHX 2%	12	12.54
AH plus + AQUADES	12	17.33
Total	48	

Test Statistics^{a,b}

	skor
Chi-Square	26.218
df	3
Asymp. Sig.	.000

a. Kruskal Wallis Test

b. Grouping Variable:
kelompok

T-Test**Group Statistics**

kelompok	N	Mean	Std. Deviation	Std. Error Mean
skor SIK + CHX 2%	12	1.9729	1.34941	.38954
SIK + AQUADES	12	1.0282	.56827	.16405

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
skor	Equal variances assumed	4.071	.056	2.235	22	.036	.94475	.42268	.06817	1.82133
	Equal variances not assumed			2.235	14.783	.041	.94475	.42268	.04268	1.84682

NPar Tests

3. Uji statistik nonparametrik Mann whitney u

Ranks

kelompok	N	Mean Rank	Sum of Ranks
skor SIK + CHX 2%	12	17.67	212.00
AH plus + CHX 2%	12	7.33	88.00
Total	24		

Test Statistics^b

	skor
Mann-Whitney U	10.000
Wilcoxon W	88.000
Z	-3.764
Asymp. Sig. (2-tailed)	.000
Exact Sig. [2*(1-tailed Sig.)]	.000 ^a

a. Not corrected for ties.

b. Grouping Variable: kelompok

NPar Tests

Mann-Whitney Test

Ranks

kelompok	N	Mean Rank	Sum of Ranks
skor SIK + CHX 2%	12	17.58	211.00
AH plus + AQUADES	12	7.42	89.00
Total	24		

Test Statistics^b

	skor
Mann-Whitney U	11.000
Wilcoxon W	89.000
Z	-3.549
Asymp. Sig. (2-tailed)	.000
Exact Sig. [2*(1-tailed Sig.)]	.000 ^a

a. Not corrected for ties.

b. Grouping Variable: kelompok

NPar Tests

Mann-Whitney Test

Ranks

kelompok	N	Mean Rank	Sum of Ranks
skor SIK + AQUADES	12	17.04	204.50
AH plus + CHX 2%	12	7.96	95.50
Total	24		

Test Statistics^b

	skor
Mann-Whitney U	17.500
Wilcoxon W	95.500
Z	-3.363
Asymp. Sig. (2-tailed)	.001
Exact Sig. [2*(1-tailed Sig.)]	.001 ^a

a. Not corrected for ties.

b. Grouping Variable: kelompok

NPar Tests

Mann-Whitney Test

Ranks

kelompok	N	Mean Rank	Sum of Ranks
skor SIK + AQUADES	12	16.83	202.00
AH plus + AQUADES	12	8.17	98.00
Total	24		

Test Statistics^b

	skor
Mann-Whitney U	20.000
Wilcoxon W	98.000
Z	-3.040
Asymp. Sig. (2-tailed)	.002
Exact Sig. [2*(1-tailed Sig.)]	.002 ^a

a. Not corrected for ties.

b. Grouping Variable: kelompok

NPar Tests**Mann-Whitney Test****Ranks**

kelompok	N	Mean Rank	Sum of Ranks
skor AH plus + CHX 2%	12	10.25	123.00
AH plus + AQUADES	12	14.75	177.00
Total	24		

Test Statistics^b

	skor
Mann-Whitney U	45.000
Wilcoxon W	123.000
Z	-1.941
Asymp. Sig. (2-tailed)	.052
Exact Sig. [2*(1-tailed Sig.)]	.128 ^a

a. Not corrected for ties.

b. Grouping Variable: kelompok











