

## Uji Statistik SPSS 23

### ➤ Uji Normalitas

#### Tests of Normality

Kelompok Perlakuan	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Jumlah Leukosit Ulkus	.142	15	.200*	.944	15	.432
Jumlah Leukosit Non Ulkus	.200	15	.110	.913	15	.150

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

a. Lilliefors Significance Correction

#### Tests of Normality

Kelompok Perlakuan	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Jumlah Lym Ulkus	.324	15	.000	.762	15	.001
Jumlah Lym Non Ulkus	.180	15	.200*	.921	15	.200

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

a. Lilliefors Significance Correction

#### Tests of Normality

Kelompok Perlakuan	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Jumlah Mid Ulkus	.207	15	.085	.868	15	.032
Jumlah Mid Non Ulkus	.231	15	.031	.856	15	.021

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

a. Lilliefors Significance Correction

#### Tests of Normality

Kelompok Perlakuan	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Jumlah Gra Ulkus	.154	15	.200*	.965	15	.780
Jumlah Gra Non Ulkus	.248	15	.014	.909	15	.129

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

a. Lilliefors Significance Correction

➤ Uji Homogenitas

**Test of Homogeneity of Variances**

Data Perlakuan			
Levene Statistic	df1	df2	Sig.
.709	1	28	.407

**Test of Homogeneity of Variances**

Jumlah Perlakuan			
Levene Statistic	df1	df2	Sig.
2.022	1	28	.166

**Test of Homogeneity of Variances**

Jumlah Perlakuan			
Levene Statistic	df1	df2	Sig.
.017	1	28	.899

**Test of Homogeneity of Variances**

Jumlah Perlakuan			
Levene Statistic	df1	df2	Sig.
.348	1	28	.560

➤ Independent Sample T Test

**Independent Samples Test**

		t-test for Equality of Means						
		t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
							Lower	Upper
Jumlah Perlakuan	Equal variances assumed	3.413	28	.002	1.54667	.45313	.61847	2.47486
	Equal variances not assumed	3.413	24.087	.002	1.54667	.45313	.61163	2.48170

### Independent Samples Test

		t-test for Equality of Means						
		t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
							Lower	Upper
Jumlah Perlakuan	Equal variances assumed	.661	28	.514	.28000	.42365	-.58781	1.14781
	Equal variances not assumed	.661	27.556	.514	.28000	.42365	-.58844	1.14844

### ➤ Mann Whitney

#### Hypothesis Test Summary

	Null Hypothesis	Test	Sig.	Decision
1	The distribution of Jumlah_Perlakuan is the same across categories of Kelompok_Perlakuan.	Independent-Samples Mann-Whitney U Test	.004 <sup>1</sup>	Reject the null hypothesis.

Asymptotic significances are displayed. The significance level is .05

<sup>1</sup>Exact significance is displayed for this test.

#### Hypothesis Test Summary

	Null Hypothesis	Test	Sig.	Decision
1	The distribution of Jumlah_Perlakuan is the same across categories of Kelompok_Perlakuan.	Independent-Samples Mann-Whitney U Test	.098 <sup>1</sup>	Retain the null hypothesis.

Asymptotic significances are displayed. The significance level is .05

<sup>1</sup>Exact significance is displayed for this test.