

## Hasil Uji SPSS 23 Two Way ANOVA

### a. Hasil Uji Normalitas Bilirubin Total

#### ▪ Jenis spesimen

Tests of Normality							
	Jenis spesimen	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Kadar Bilirubin	serum	.210	15	.073	.916	15	.165
	plasma	.183	15	.192	.967	15	.815

a. Lilliefors Significance Correction

#### ▪ Waktu penundaan

Tests of Normality							
	Waktu penundaan (jam)	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Kadar Bilirubin	0 jam	.145	10	.200*	.964	10	.835
	4 jam	.230	10	.144	.947	10	.638
	6 jam	.205	10	.200*	.929	10	.436

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

a. Lilliefors Significance Correction

### ➤ Uji Homogenitas

#### Levene's Test of Equality of Error Variances<sup>a</sup>

Dependent Variable: Kadar Bilirubin

F	df1	df2	Sig.
.488	5	24	.782

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + Spesimen + Waktu + Spesimen \* Waktu

- Hasil Uji *Two -way ANOVA*  
(*test of between- subjects effects*)

**Tests of Between-Subjects Effects**

Dependent Variable: Kadar Bilirubin

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	.291 <sup>a</sup>	5	.058	2.104	.100	.305
Intercept	72.075	1	72.075	2605.120	.000	.991
Spesimen	.003	1	.003	.108	.745	.004
Waktu	.288	2	.144	5.205	.013	.303
Spesimen * Waktu	.000	2	.000	.000	1.000	.000
Error	.664	24	.028			
Total	73.030	30				
Corrected Total	.955	29				

a. R Squared = .305 (Adjusted R Squared = .160)

- Uji post hoc test Turkey HSD

**Multiple Comparisons**

Dependent Variable: Kadar Bilirubin

	(I) Waktu penundaan (jam)	(J) Waktu penundaan (jam)	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Tukey HSD	0 jam	4 jam	.120	.0744	.260	-.066	.306
		6 jam	.240*	.0744	.010	.054	.426
	4 jam	0 jam	-.120	.0744	.260	-.306	.066
		6 jam	.120	.0744	.260	-.066	.306
	6 jam	0 jam	-.240*	.0744	.010	-.426	-.054
		4 jam	-.120	.0744	.260	-.306	.066
Bonferroni	0 jam	4 jam	.120	.0744	.359	-.071	.311
		6 jam	.240*	.0744	.011	.049	.431
	4 jam	0 jam	-.120	.0744	.359	-.311	.071
		6 jam	.120	.0744	.359	-.071	.311
	6 jam	0 jam	-.240*	.0744	.011	-.431	-.049
		4 jam	-.120	.0744	.359	-.311	.071

Based on observed means.

The error term is Mean Square(Error) = .028.

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

b. Hasil Uji Normalitas SGOT

▪ Jenis spesimen

Tests of Normality							
	Jenis Spesimen	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Kadar SGOT	plasma	.174	15	.200*	.930	15	.277
	serum	.139	15	.200*	.965	15	.786

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

a. Lilliefors Significance Correction

▪ Waktu penundaan

Tests of Normality							
	Waktu Penundaan	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Kadar SGOT	0 jam	.151	10	.200*	.919	10	.345
	4 jam	.183	10	.200*	.963	10	.819
	6 jam	.176	10	.200*	.933	10	.479

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

a. Lilliefors Significance Correction

➤ Uji Homogenitas

Levene's Test of Equality of Error Variances<sup>a</sup>

Dependent Variable: kadar SGOT

F	df1	df2	Sig.
.232	5	24	.945

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + Spesimen + Waktu + Spesimen \* Waktu

➤ Hasil Uji *Two -way ANOVA*  
(*test of between- subjects effects*)

**Tests of Between-Subjects Effects**

Dependent Variable: kadar SGOT

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	1486.167 <sup>a</sup>	5	297.233	1.224	.328	.203
Intercept	146300.833	1	146300.833	602.474	.000	.962
Spesimen	218.700	1	218.700	.901	.352	.036
Waktu	1207.267	2	603.633	2.486	.104	.172
Spesimen * Waktu	60.200	2	30.100	.124	.884	.010
Error	5828.000	24	242.833			
Total	153615.000	30				
Corrected Total	7314.167	29				

a. R Squared = .203 (Adjusted R Squared = .037)

c. Hasil Uji Normalitas Gamma GT

▪ Jenis spesimen

**Tests of Normality**

	Jenis Spesimen	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Kadar Gamma GT	Serum	.144	15	.200*	.935	15	.324
	Plasma	.141	15	.200*	.962	15	.728

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

a. Lilliefors Significance Correction

▪ Waktu penundaan

**Tests of Normality**

	Waktu Penundaan	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Kadar Gamma GT	0 jam	.195	10	.200*	.932	10	.470
	4 jam	.126	10	.200*	.962	10	.810
	6 jam	.181	10	.200*	.904	10	.245

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

a. Lilliefors Significance Correction

➤ Uji Homogenitas

**Levene's Test of Equality of Error Variances<sup>a</sup>**

Dependent Variable: Kadar Gamma GT

F	df1	df2	Sig.
1.708	5	24	.171

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + Spesimen + Waktu + Spesimen \* Waktu

➤ Hasil Uji *Two-way ANOVA*  
(*test of between- subjects effects*)

**Tests of Between-Subjects Effects**

Dependent Variable: Kadar Gamma GT

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	666.700 <sup>a</sup>	5	133.340	1.065	.404	.182
Intercept	162067.500	1	162067.500	1294.469	.000	.982
Spesimen	218.700	1	218.700	1.747	.199	.068
Waktu	442.400	2	221.200	1.767	.192	.128
Spesimen * Waktu	5.600	2	2.800	.022	.978	.002
Error	3004.800	24	125.200			
Total	165739.000	30				
Corrected Total	3671.500	29				

a. R Squared = .182 (Adjusted R Squared = .011)