

Lampiran 3. Hasil Data Uji Statistik

Hasil Uji Statistik Kadar Kolesterol Total

1. Uji Normalitas Kadar Kolesterol Total

Tests of Normality

	Kelompok	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Hasil_Pemeriksaan	Kelompok negatif	.218	10	.196	.869	10	.098
	Kelompok positif	.194	10	.200 [*]	.877	10	.119
	Kelompok Dosis 1	.224	10	.169	.879	10	.126
	Kelompok Dosis 2	.195	10	.200 [*]	.895	10	.194
	Kelompok Dosis 3	.248	10	.083	.861	10	.078

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

a. Lilliefors Significance Correction

Tests of Normality

	Waktu	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Hasil_Pemeriksaan	Pre-test	.114	25	.200 [*]	.959	25	.399
	Post-test	.177	25	.041	.965	25	.518

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

a. Lilliefors Significance Correction

2. Uji Homogenitas Kolesterol Total

Levene's Test of Equality of Error Variances^{a,b}

		Levene Statistic	df1	df2	Sig.
Hasil_Pemeriksaan	Based on Mean	1.025	9	40	.438
	Based on Median	.400	9	40	.928
	Based on Median and with adjusted df	.400	9	23.232	.922
	Based on trimmed mean	.917	9	40	.520

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

a. Dependent variable: Hasil_Pemeriksaan

b. Design: Intercept + Kelompok + Waktu + Kelompok * Waktu

3. Uji *Two Way ANOVA* Kadar Kolesterol Total

Tests of Between-Subjects Effects

Dependent Variable: Hasil_Pemeriksaan

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	55727.620 ^a	9	6191.958	31.011	<,001	.875
Intercept	567538.580	1	567538.580	2842.383	<,001	.986
Kelompok	2178.520	4	544.630	2.728	.042	.214
Waktu	52682.580	1	52682.580	263.848	<,001	.868
Kelompok * Waktu	866.520	4	216.630	1.085	.377	.098
Error	7986.800	40	199.670			
Total	631253.000	50				
Corrected Total	63714.420	49				

a. R Squared = ,875 (Adjusted R Squared = ,846)

4. Uji Post Hoc Kolesterol Total

Pairwise Comparisons

Dependent Variable: Hasil_Pemeriksaan

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig. ^b	95% Confidence Interval for Difference ^b	
					Lower Bound	Upper Bound
Kelompok negatif	Kelompok positif	-4.300	6.319	.500	-17.072	8.472
	Kelompok Dosis 1	-11.000	6.319	.089	-23.772	1.772
	Kelompok Dosis 2	-18.700*	6.319	.005	-31.472	-5.928
	Kelompok Dosis 3	-13.200*	6.319	.043	-25.972	-.428
Kelompok positif	Kelompok negatif	4.300	6.319	.500	-8.472	17.072
	Kelompok Dosis 1	-6.700	6.319	.295	-19.472	6.072
	Kelompok Dosis 2	-14.400*	6.319	.028	-27.172	-1.628
	Kelompok Dosis 3	-8.900	6.319	.167	-21.672	3.872
Kelompok Dosis 1	Kelompok negatif	11.000	6.319	.089	-1.772	23.772
	Kelompok positif	6.700	6.319	.295	-6.072	19.472
	Kelompok Dosis 2	-7.700	6.319	.230	-20.472	5.072
	Kelompok Dosis 3	-2.200	6.319	.730	-14.972	10.572
Kelompok Dosis 2	Kelompok negatif	18.700*	6.319	.005	5.928	31.472
	Kelompok positif	14.400*	6.319	.028	1.628	27.172
	Kelompok Dosis 1	7.700	6.319	.230	-5.072	20.472
	Kelompok Dosis 3	5.500	6.319	.389	-7.272	18.272
Kelompok Dosis 3	Kelompok negatif	13.200*	6.319	.043	.428	25.972
	Kelompok positif	8.900	6.319	.167	-3.872	21.672
	Kelompok Dosis 1	2.200	6.319	.730	-10.572	14.972
	Kelompok Dosis 2	-5.500	6.319	.389	-18.272	7.272

Based on estimated marginal means

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

b. Adjustment for multiple comparisons: Least Significant Difference (equivalent to no adjustments).

Hasil Uji Statistik Kadar *Alkaline Phosphatase* (ALP)

1. Uji Normalitas *Alkaline Phosphatase* (ALP)

Tests of Normality

	Kelompok	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Hasil	Negatif	.140	10	.200 [*]	.958	10	.763
	Positif	.151	10	.200 [*]	.966	10	.852
	Perlakuan Dosis 1	.163	10	.200 [*]	.929	10	.437
	Perlakuan Dosis 2	.198	10	.200 [*]	.895	10	.194
	Perlakuan Dosis 3	.247	10	.084	.923	10	.385

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

a. Lilliefors Significance Correction

Tests of Normality

	Waktu	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Hasil	Pre-test	.156	25	.118	.950	25	.255
	Post-test	.087	25	.200 [*]	.972	25	.688

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

a. Lilliefors Significance Correction

2. Uji Homogenitas *Alkaline Phosphatase* (ALP)

Levene's Test of Equality of Error Variances^{a,b}

		Levene Statistic	df1	df2	Sig.
Hasil	Based on Mean	1.681	9	40	.126
	Based on Median	.999	9	40	.457
	Based on Median and with adjusted df	.999	9	26.492	.465
	Based on trimmed mean	1.617	9	40	.144

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

a. Dependent variable: Hasil

b. Design: Intercept + Kelompok + Waktu + Kelompok * Waktu

3. Uji *Two Way ANOVA Alkaline Phosphatase (ALP)*

Tests of Between-Subjects Effects

Dependent Variable: Hasil

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	3410064.820 ^a	9	378896.091	5.497	<,001	.553
Intercept	100629809.78	1	100629809.78	1459.898	<,001	.973
Kelompok	325701.120	4	81425.280	1.181	.334	.106
Waktu	2661124.500	1	2661124.500	38.607	<,001	.491
Kelompok * Waktu	423239.200	4	105809.800	1.535	.211	.133
Error	2757174.400	40	68929.360			
Total	106797049.00	50				
Corrected Total	6167239.220	49				

a. R Squared = ,553 (Adjusted R Squared = ,452)