

Lampiran 3

Tabel Derajat Parasitemia

Tabel 1. Derajat Parasitemia Mencit Pada Kelompok Kontrol

Kontrol	HARI		
	3	5	7
K1	7,6	31,5	30,9
K2	10,3	37,2	29,3
K3	5,2	22,1	35,2
K4	4,8	32	29,6
Rata rata	6,98	30,70	31,25

Tabel 2. Derajat Parasitemia Mencit Pada Kelompok Perlakuan 1 (P1)

Dosis 1	HARI		
	3	5	7
D1.1	0,7	18,6	30,4
D1.2	7,4	19,4	14,7
D1.3	5	3,6	12,3
D1.4	6,7	9,5	5,7
Rata rata	4,95	12,78	15,78

Tabel 3. Derajat Parasitemia Mencit Pada Kelompok Perlakuan 2 (P2)

Dosis 2	HARI		
	3	5	7
D2.1	6,6	18	11,2
D2.2	11,1	5,1	3,2
D2.3	15,7	9,5	9,6
D2.4	19,3	20,9	15,2
Rata rata	13,18	13,38	9,80

Tabel 4. Rata Rata Derajat Parasitemia Mencit Pada Kelompok Perlakuan 3 (P3)

Dosis 3	HARI		
	3	5	7
D3.1	6,5	12,3	13,2
D3.2	9,1	3,8	5,2
D3.3	7,9	18,2	18,2
D3.4	13,1	16,5	16,3
Rata rata	9,15	12,70	13,23



Lampiran 4

Hasil Derajat Parasitemia Hari Ketiga

Uji Normalitas

- Shapiro-Wilk= 0,298
 Memakai Shapiro-Wilk karena jumlah sampel <20

Uji Homogenitas = 0,224

Uji Anova = 0,04

Explore

Notes

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Case Processing Summary

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Parasitemia_Hari3	16	80.0%	4	20.0%	20	100.0%

Descriptives

		Statistic	Std. Error
Parasitemia_Hari3	Mean	8.5625	1.13805
	95% Confidence Interval for Mean		
	Lower Bound	6.1368	
	Upper Bound	10.9882	
	5% Trimmed Mean	8.4028	
	Median	7.5000	
	Variance	20.722	
	Std. Deviation	4.55220	
	Minimum	.70	
	Maximum	19.30	
	Range	18.60	
	Interquartile Range	5.38	
	Skewness	.863	.564
	Kurtosis	1.099	1.091

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Parasitemia_Hari3	.183	16	.157	.936	16	.298

a. Lilliefors Significance Correction



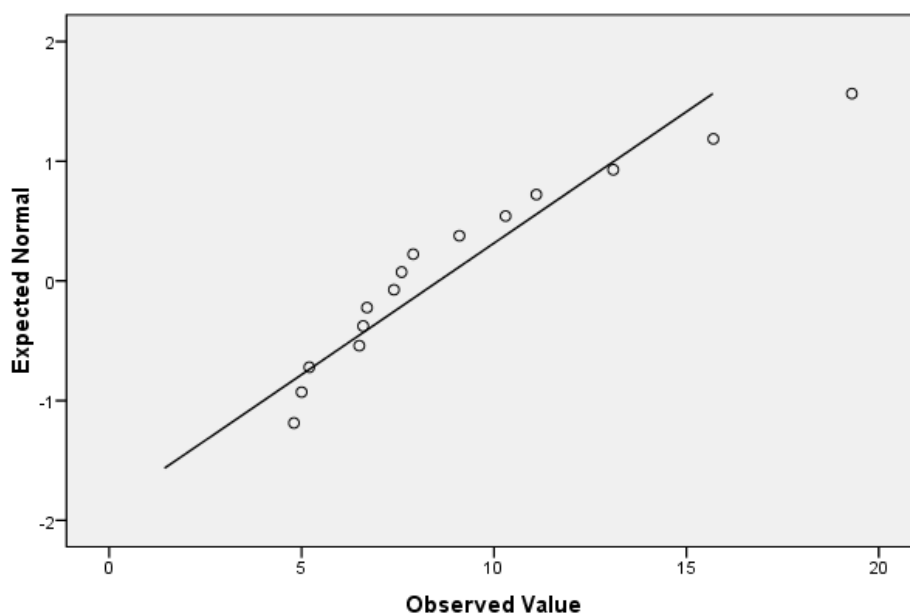
Parasitemia_Hari3

Parasitemia_Hari3 Stem-and-Leaf Plot

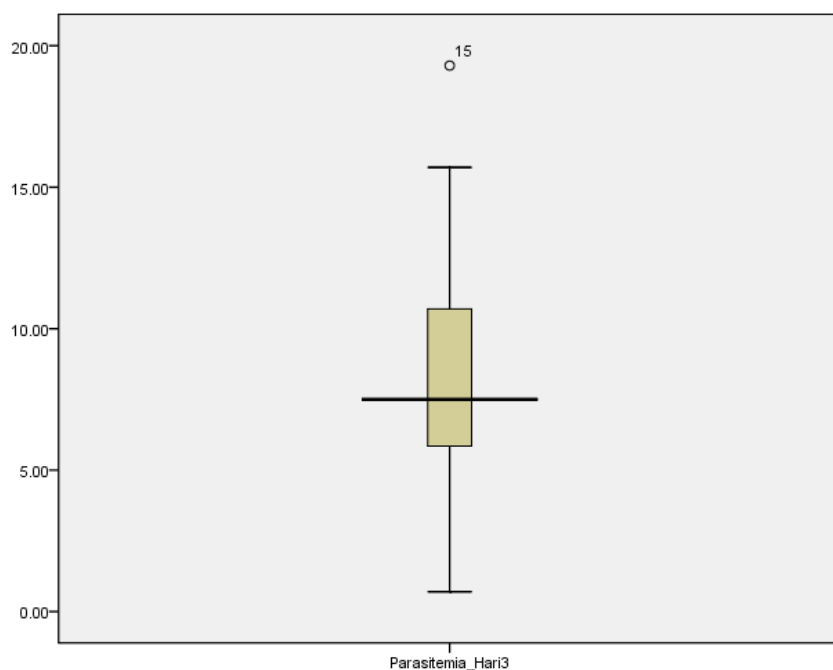
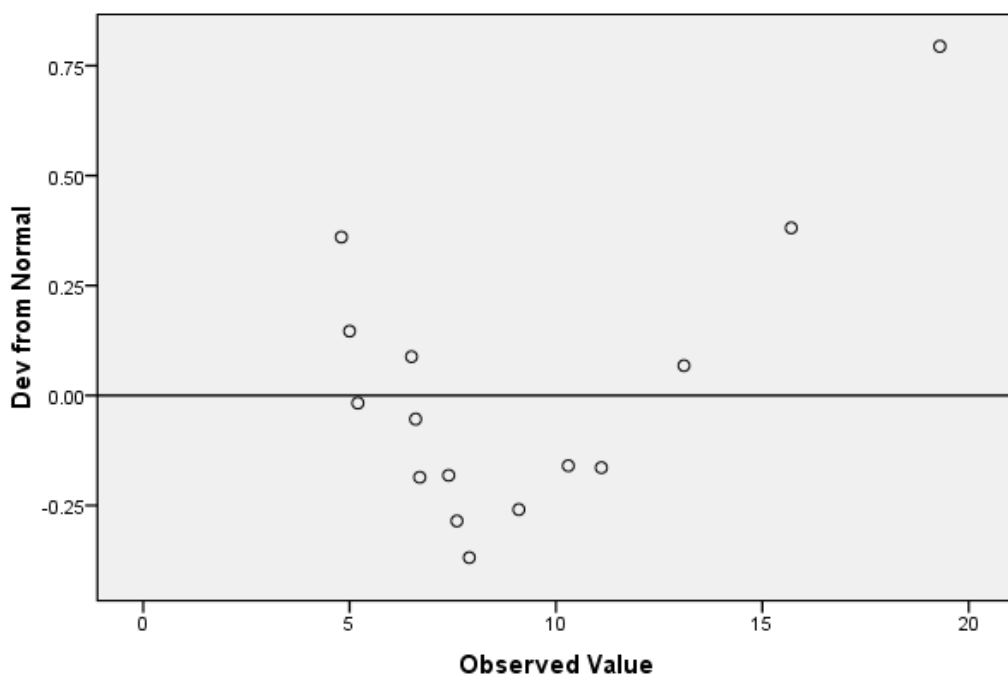
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1,00	1 .	5
1,00	Extremes	(>=19)

Stem width: 10,00
 Each leaf: 1 case(s)

Normal Q-Q Plot of Parasitemia_Hari3



Detrended Normal Q-Q Plot of Parasitemia_Hari3



Oneway



Descriptives

Parasitemia_Hari3

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Kontrol Positif	4	6.9750	2.53821	1.26910	2.9361	11.0139	4.80	10.30
Dosis 1	4	4.9500	3.00721	1.50361	.1649	9.7351	.70	7.40
Dosis 2	4	13.1750	5.52049	2.76025	4.3907	21.9593	6.60	19.30
Dosis 3	4	9.1500	2.83960	1.41980	4.6316	13.6684	6.50	13.10
Total	16	8.5625	4.55220	1.13805	6.1368	10.9882	.70	19.30

Test of Homogeneity of Variances

Parasitemia_Hari3

Levene Statistic	df1	df2	Sig.
1.678	3	12	.224

ANOVA

Parasitemia_Hari3

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	148.763	3	49.588	3.671	.044
Within Groups	162.075	12	13.506		
Total	310.838	15			



Multiple Comparisons

Dependent Variable:Parasitemia_Hari3

	(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Tukey HSD	Kontrol Positif	Dosis 1	2.02500	2.59868	.862	-5.6902	9.7402
		Dosis 2	-6.20000	2.59868	.133	-13.9152	1.5152
		Dosis 3	-2.17500	2.59868	.836	-9.8902	5.5402
	Dosis 1	Kontrol Positif	-2.02500	2.59868	.862	-9.7402	5.6902
		Dosis 2	-8.22500*	2.59868	.036	-15.9402	-.5098
		Dosis 3	-4.20000	2.59868	.406	-11.9152	3.5152
	Dosis 2	Kontrol Positif	6.20000	2.59868	.133	-1.5152	13.9152
		Dosis 1	8.22500*	2.59868	.036	.5098	15.9402
		Dosis 3	4.02500	2.59868	.441	-3.6902	11.7402
	Dosis 3	Kontrol Positif	2.17500	2.59868	.836	-5.5402	9.8902
		Dosis 1	4.20000	2.59868	.406	-3.5152	11.9152
		Dosis 2	-4.02500	2.59868	.441	-11.7402	3.6902
Bonferroni	Kontrol Positif	Dosis 1	2.02500	2.59868	1.000	-6.1678	10.2178
		Dosis 2	-6.20000	2.59868	.206	-14.3928	1.9928
		Dosis 3	-2.17500	2.59868	1.000	-10.3678	6.0178
	Dosis 1	Kontrol Positif	-2.02500	2.59868	1.000	-10.2178	6.1678
		Dosis 2	-8.22500*	2.59868	.049	-16.4178	-.0322
		Dosis 3	-4.20000	2.59868	.792	-12.3928	3.9928
	Dosis 2	Kontrol Positif	6.20000	2.59868	.206	-1.9928	14.3928
		Dosis 1	8.22500*	2.59868	.049	.0322	16.4178
		Dosis 3	4.02500	2.59868	.884	-4.1678	12.2178
	Dosis 3	Kontrol Positif	2.17500	2.59868	1.000	-6.0178	10.3678
		Dosis 1	4.20000	2.59868	.792	-3.9928	12.3928
		Dosis 2	-4.02500	2.59868	.884	-12.2178	4.1678

*. The mean difference is significant at the 0.05 level.



Homogeneous Subsets

Parasitemia_Hari3

Kelompok	N	Subset for alpha = 0.05	
		1	2
Tukey HSD ^a Dosis 1	4	4.9500	
Kontrol Positif	4	6.9750	6.9750
Dosis 3	4	9.1500	9.1500
Dosis 2	4		13.1750
Sig.		.406	.133

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.



Hasil Derajat Parasitemia Hari Kelima

Uji Normalitas

- Shapiro-Wilk = 0,359

Memakai Shapiro-Wilk karena jumlah sampel <20

Uji Homogenitas = 0,752

Uji Anova = 0,007

Explore

Notes

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Case Processing Summary

	Cases					
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	N	Percent	N	Percent	N	Percent
Parasitemia_Hari5	16	80.0%	4	20.0%	20	100.0%

Descriptives

		Statistic	Std. Error
Parasitemia_Hari5	Mean	17.3875	2.51919
	95% Confidence Interval for Mean		
	Lower Bound	12.0180	
	Upper Bound	22.7570	
	5% Trimmed Mean	17.0528	
	Median	18.1000	
	Variance	101.541	
	Std. Deviation	1.00768E1	
	Minimum	3.60	
	Maximum	37.20	
	Range	33.60	
	Interquartile Range	12.30	
	Skewness	.430	.564
	Kurtosis	-.409	1.091

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Parasitemia_Hari5	.133	16	.200*	.941	16	.359

a. Lilliefors Significance Correction

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



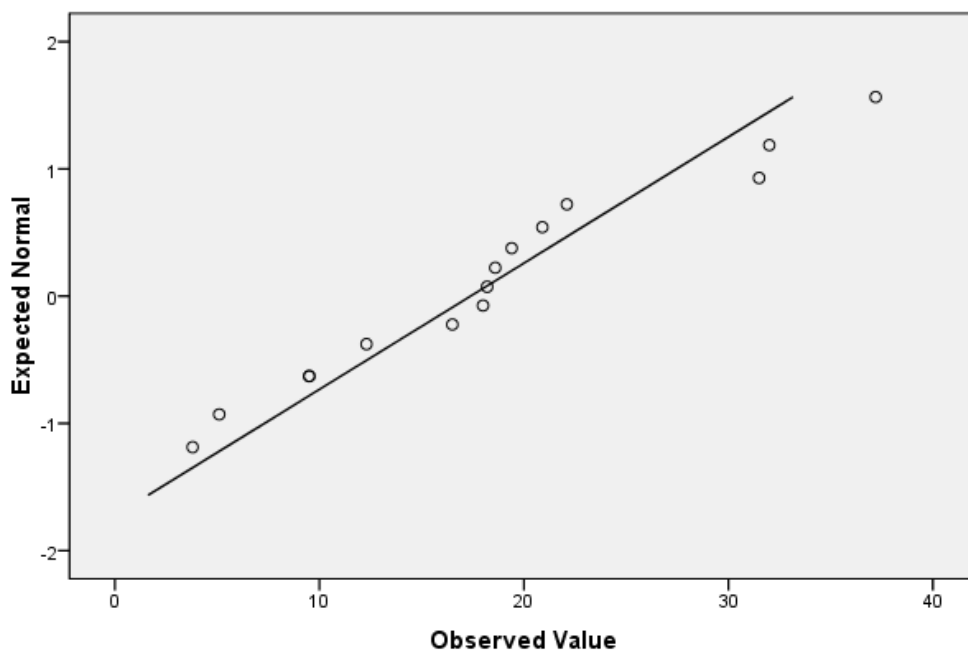
Parasitemia_Hari5

Parasitemia_Hari5 Stem-and-Leaf Plot

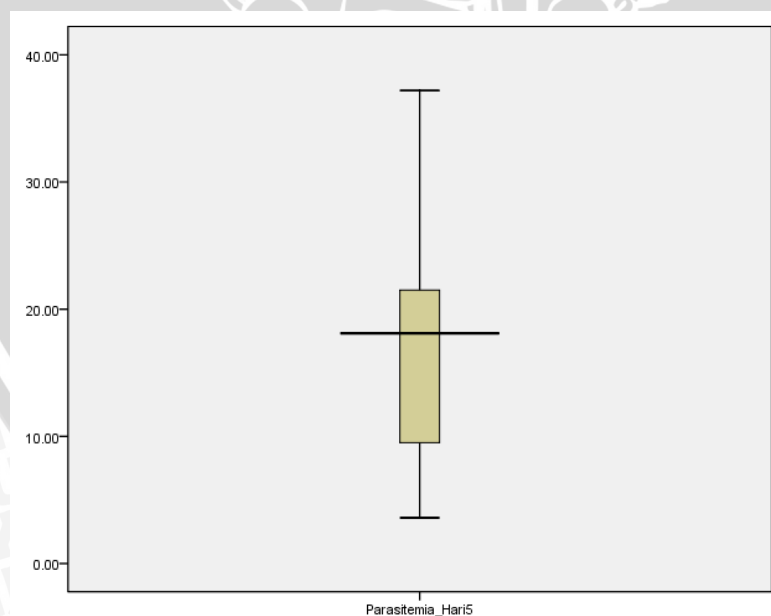
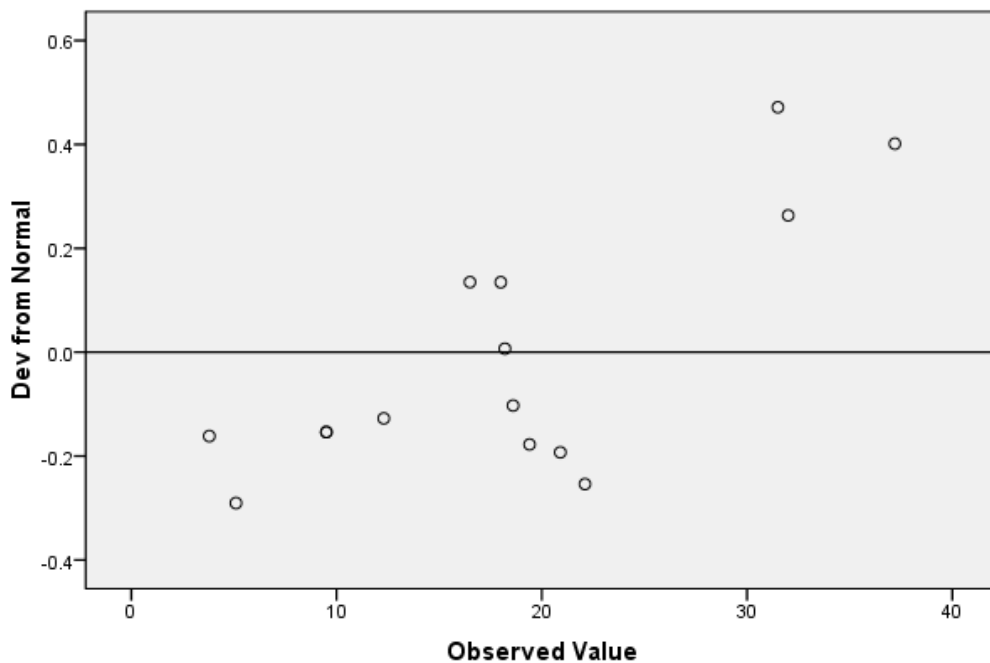
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2,00	2 .	02
,00	2 .	
2,00	3 .	12
1,00	3 .	7

Stem width: 10,00
 Each leaf: 1 case(s)

Normal Q-Q Plot of Parasitemia_Hari5



Detrended Normal Q-Q Plot of Parasitemia_Hari5



Oneway

Notes

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Descriptives

Parasitemia_Hari5

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Kontrol	4	30.700	6.28596	3.14298	20.6976	40.7024	22.10	37.20
Positif Dosis 1	4	12.775	7.58787	3.79394	-.7010	24.8490	3.60	19.40
Dosis 2	4	13.375	7.33729	3.66865	1.6997	25.0503	5.10	20.90
Dosis 3	4	12.700	6.43066	3.21533	2.4674	22.9326	3.80	18.20
Total	16	17.3875	10.07676	2.51919	12.0180	22.7570	3.60	37.20

Test of Homogeneity of Variances

Parasitemia_Hari5

Levene Statistic	df1	df2	Sig.
.405	3	12	.752

ANOVA

Parasitemia_Hari5

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	946.283	3	315.428	6.562	.007
Within Groups	576.835	12	48.070		
Total	1523.118	15			



Post Hoc Tests

Multiple Comparisons

Dependent Variable:Parasitemia_Hari5

	(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Tukey HSD	Kontrol Positif	Dosis 1	17.92500*	4.90253	.015	3.3699	32.4801
		Dosis 2	17.32500*	4.90253	.019	2.7699	31.8801
		Dosis 3	18.00000*	4.90253	.015	3.4449	32.5551
	Dosis 1	Kontrol Positif	-17.92500*	4.90253	.015	-32.4801	-3.3699
		Dosis 2	-.60000	4.90253	.999	-15.1551	13.9551
		Dosis 3	.07500	4.90253	1.000	-14.4801	14.6301
	Dosis 2	Kontrol Positif	-17.32500*	4.90253	.019	-31.8801	-2.7699
		Dosis 1	.60000	4.90253	.999	-13.9551	15.1551
		Dosis 3	.67500	4.90253	.999	-13.8801	15.2301
	Dosis 3	Kontrol Positif	-18.00000*	4.90253	.015	-32.5551	-3.4449
		Dosis 1	-.07500	4.90253	1.000	-14.6301	14.4801
		Dosis 2	-.67500	4.90253	.999	-15.2301	13.8801
Bonferroni	Kontrol Positif	Dosis 1	17.92500*	4.90253	.020	2.4689	33.3811
		Dosis 2	17.32500*	4.90253	.025	1.8689	32.7811
		Dosis 3	18.00000*	4.90253	.019	2.5439	33.4561
	Dosis 1	Kontrol Positif	-17.92500*	4.90253	.020	-33.3811	-2.4689
		Dosis 2	-.60000	4.90253	1.000	-16.0561	14.8561
		Dosis 3	.07500	4.90253	1.000	-15.3811	15.5311
	Dosis 2	Kontrol Positif	-17.32500*	4.90253	.025	-32.7811	-1.8689
		Dosis 1	.60000	4.90253	1.000	-14.8561	16.0561
		Dosis 3	.67500	4.90253	1.000	-14.7811	16.1311
	Dosis 3	Kontrol Positif	-18.00000*	4.90253	.019	-33.4561	-2.5439
		Dosis 1	-.07500	4.90253	1.000	-15.5311	15.3811
		Dosis 2	-.67500	4.90253	1.000	-16.1311	14.7811

*. The mean difference is significant at the 0.05 level.

Homogeneous Subsets

Parasitemia_Hari5				
Kelompok		N	Subset for alpha = 0.05	
			1	2
Tukey HSD ^a	Dosis 3	4	12.7000	
	Dosis 1	4	12.7750	
	Dosis 2	4	13.3750	
	Kontrol Positif	4		30.7000
	Sig.		.999	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.



Hasil Parasitemia Hari ke-7

Uji Normalitas

- Shapiro-Wilk = 0,107

Uji Homogenitas = 0,310

Uji Anova = 0,03

Explore

Notes

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Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Parasitemia_Hari7	16	80.0%	4	20.0%	20	100.0%

Descriptives

		Statistic	Std. Error
Parasitemia_Hari7	Mean	17.5125	2.58410
	95% Confidence Interval for Mean		
	Lower Bound	12.0046	
	Upper Bound	23.0204	
	5% Trimmed Mean	17.3250	
	Median	14.9500	
	Variance	106.841	
	Std. Deviation	1.03364E1	
	Minimum	3.20	
	Maximum	35.20	
	Range	32.00	
	Interquartile Range	19.53	
	Skewness	.416	.564
	Kurtosis	-1.183	1.091

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Parasitemia_Hari7	.185	16	.144	.908	16	.107



Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Parasitemia_Hari7	.185	16	.144	.908	16	.107

a. Lilliefors Significance Correction

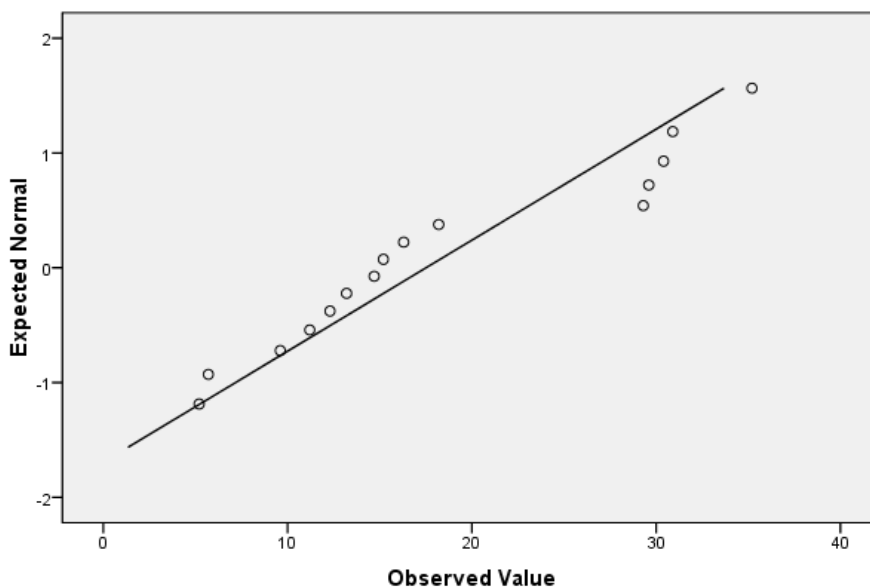
Parasitemia_Hari7

Parasitemia_Hari7 Stem-and-Leaf Plot

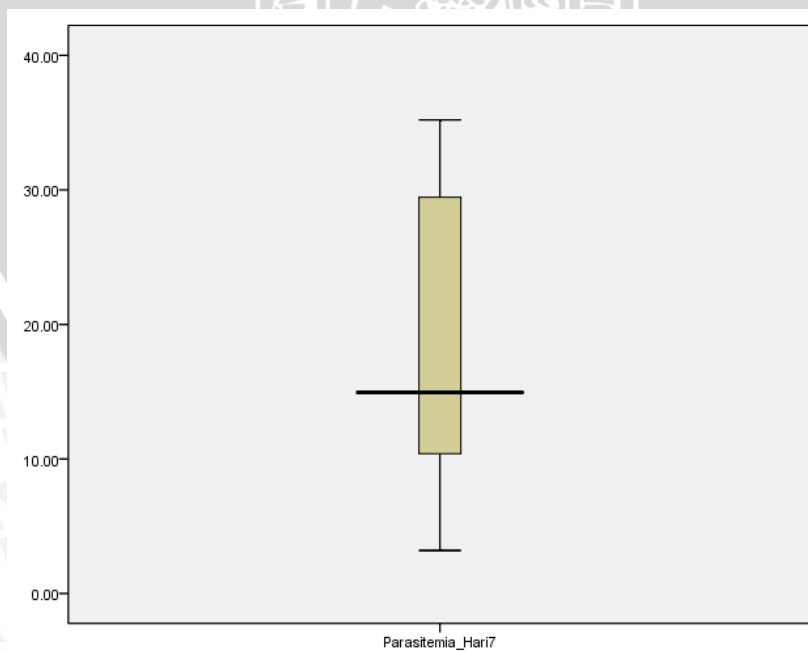
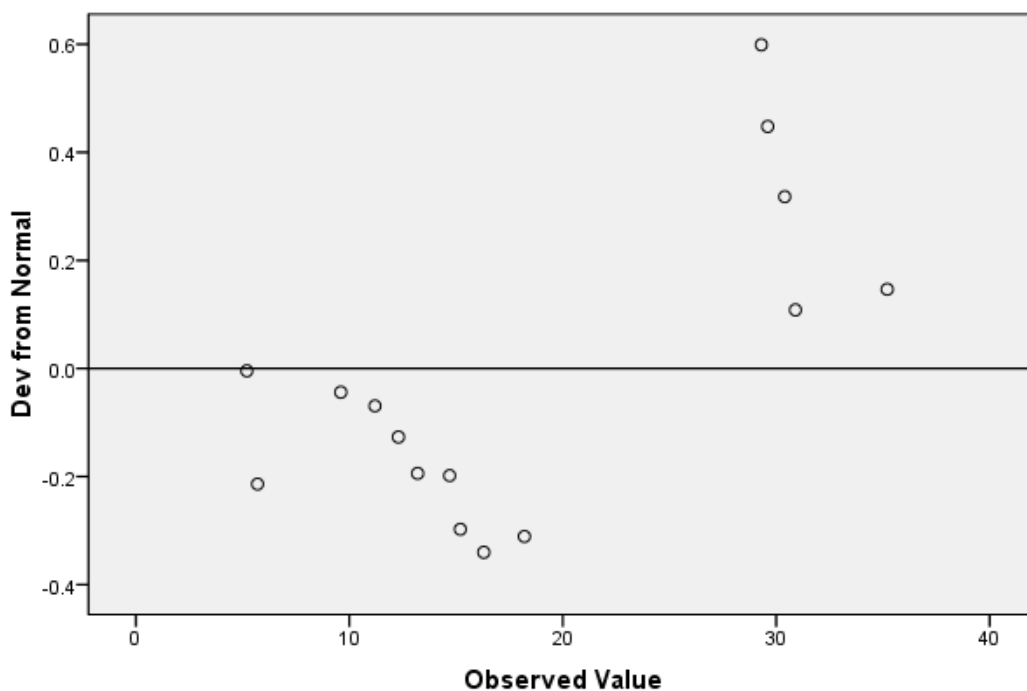
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4,00	1 . 1234
3,00	1 . 568
,00	2 .
2,00	2 . 99
2,00	3 . 00
1,00	3 . 5

Stem width: 10,00
Each leaf: 1 case(s)

Normal Q-Q Plot of Parasitemia_Hari7



Detrended Normal Q-Q Plot of Parasitemia_Hari7



Oneway

Notes

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	Cases Used	Statistics for each analysis are based on cases with no missing data for any variable in the analysis.
Syntax		<pre> ONEWAY Parasitemia_Hari7 BY Kelompok /STATISTICS DESCRIPTIVES HOMOGENEITY /MISSING ANALYSIS /POSTHOC=TUKEY BONFERRONI ALPHA(0.05). </pre>
Resources	Processor Time	00:00:00.109
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Descriptives

Parasitemia_Hari7

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Kontrol Positif	4	31.2500	2.72336	1.36168	26.9165	35.5835	29.30	35.20
Dosis 1	4	15.7750	10.46626	5.23313	-.8791	32.4291	5.70	30.40
Dosis 2	4	9.8000	4.99066	2.49533	1.8587	17.7413	3.20	15.20
Dosis 3	4	13.2250	5.73316	2.86658	4.1023	22.3477	5.20	18.20
Total	16	17.5125	10.33640	2.58410	12.0046	23.0204	3.20	35.20

Test of Homogeneity of Variances

Parasitemia_Hari7

Levene Statistic	df1	df2	Sig.
1.333	3	12	.310

ANOVA

Parasitemia_Hari7

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1078.413	3	359.471	8.229	.003
Within Groups	524.205	12	43.684		
Total	1602.618	15			



Post Hoc Tests

Multiple Comparisons

Dependent Variable:Parasitemia_Hari7

	(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Tukey HSD	Kontrol Positif	Dosis 1	15.47500 [*]	4.67353	.028	1.5998	29.3502
		Dosis 2	21.45000 [*]	4.67353	.003	7.5748	35.3252
		Dosis 3	18.02500 [*]	4.67353	.011	4.1498	31.9002
	Dosis 1	Kontrol Positif	-15.47500 [*]	4.67353	.028	-29.3502	-1.5998
		Dosis 2	5.97500	4.67353	.593	-7.9002	19.8502
		Dosis 3	2.55000	4.67353	.946	-11.3252	16.4252
	Dosis 2	Kontrol Positif	-21.45000 [*]	4.67353	.003	-35.3252	-7.5748
		Dosis 1	-5.97500	4.67353	.593	-19.8502	7.9002
		Dosis 3	-3.42500	4.67353	.882	-17.3002	10.4502
Dosis 3	Kontrol Positif	-18.02500 [*]	4.67353	.011	-31.9002	-4.1498	
	Dosis 1	-2.55000	4.67353	.946	-16.4252	11.3252	
	Dosis 2	3.42500	4.67353	.882	-10.4502	17.3002	
Bonferroni	Kontrol Positif	Dosis 1	15.47500 [*]	4.67353	.037	.7409	30.2091
		Dosis 2	21.45000 [*]	4.67353	.004	6.7159	36.1841
		Dosis 3	18.02500 [*]	4.67353	.014	3.2909	32.7591
	Dosis 1	Kontrol Positif	-15.47500 [*]	4.67353	.037	-30.2091	-.7409
		Dosis 2	5.97500	4.67353	1.000	-8.7591	20.7091
		Dosis 3	2.55000	4.67353	1.000	-12.1841	17.2841
	Dosis 2	Kontrol Positif	-21.45000 [*]	4.67353	.004	-36.1841	-6.7159
		Dosis 1	-5.97500	4.67353	1.000	-20.7091	8.7591
		Dosis 3	-3.42500	4.67353	1.000	-18.1591	11.3091
Dosis 3	Kontrol Positif	-18.02500 [*]	4.67353	.014	-32.7591	-3.2909	
	Dosis 1	-2.55000	4.67353	1.000	-17.2841	12.1841	
	Dosis 2	3.42500	4.67353	1.000	-11.3091	18.1591	

*. The mean difference is significant at the 0.05 level.



Homogeneous Subsets

Parasitemia_Hari7

Kelompok	N	Subset for alpha = 0.05	
		1	2
Tukey HSD ^a Dosis 2	4	9.8000	
Dosis 3	4	13.2250	
Dosis 1	4	15.7750	
Kontrol Positif	4		31.2500
Sig.		.593	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.



Lampiran 5

Dokumentasi

Ekstraksi



KLT



Induksi Mencit



Penghitungan Derajat Parasitemia

