

Descriptives

RECOVERY LACTATE			Statistic	Std. Error	
LACTATE LEVEL	0 MENIT	Mean	9.4583	.96652	
		95% Confidence Interval for Mean	Lower Bound	7.3310	
			Upper Bound	11.5856	
		5% Trimmed Mean	9.3259		
		Median	8.9000		
		Variance	11.210		
		Std. Deviation	3.34812		
		Minimum	5.80		
		Maximum	15.50		
		Range	9.70		
		Interquartile Range	5.00		
		Skewness	.757	.637	
		Kurtosis	-.547	1.232	
			3 MENIT	Mean	8.9667
95% Confidence Interval for Mean	Lower Bound			7.3818	
	Upper Bound			10.5516	
5% Trimmed Mean	8.9296				
Median	8.4000				
Variance	6.222				
Std. Deviation	2.49448				
Minimum	5.20				
Maximum	13.40				
Range	8.20				
Interquartile Range	4.05				
Skewness	.353			.637	
Kurtosis	-.801			1.232	
	5 MENIT			Mean	7.7583
		95% Confidence Interval for Mean	Lower Bound	6.2748	
			Upper Bound	9.2419	
		5% Trimmed Mean	7.7426		
		Median	7.3500		
		Variance	5.452		
		Std. Deviation	2.33490		
		Minimum	3.90		
		Maximum	11.90		
		Range	8.00		
		Interquartile Range	4.25		
		Skewness	.188	.637	
		Kurtosis	-.500	1.232	
			20 MENIT	Mean	4.7833
95% Confidence Interval for Mean	Lower Bound			3.7618	
	Upper Bound			5.8049	
5% Trimmed Mean	4.7426				
Median	4.6500				
Variance	2.585				
Std. Deviation	1.60784				
Minimum	2.60				
Maximum	7.70				
Range	5.10				
Interquartile Range	2.60				
Skewness	.434			.637	
Kurtosis	-.639			1.232	

Iono Haryono, 2014

RECOVERY ASAM LAKTAT PADA PEMBELAJARAN SOFTBALL (Studi Eksperimen pada UKM Softball UPI Bandung)

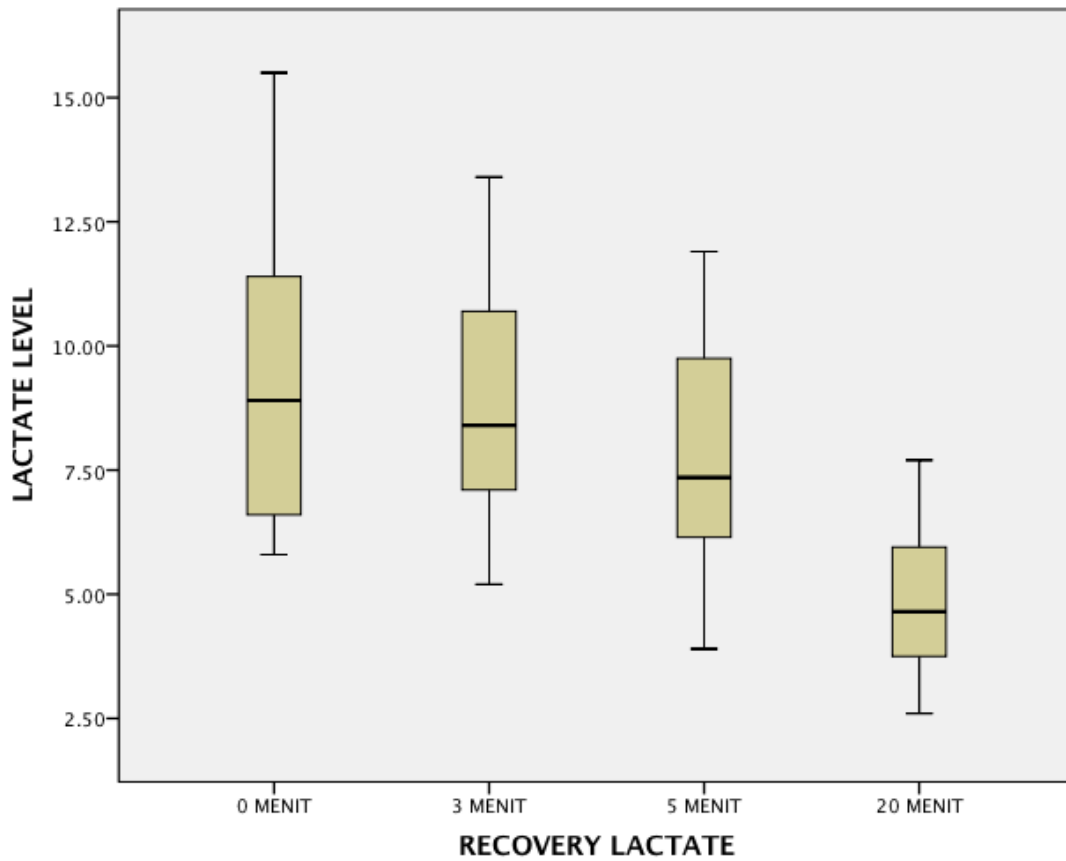
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Tests of Normality

RECOVERY LACTATE		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
LACTATE LEVEL	0 MENIT	.194	12	.200*	.890	12	.118
	3 MENIT	.180	12	.200*	.962	12	.805
	5 MENIT	.127	12	.200*	.972	12	.930
	20 MENIT	.148	12	.200*	.944	12	.548

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

a. Lilliefors Significance Correction



Group Statistics

RECOVERY LACTATE		N	Mean	Std. Deviation	Std. Error Mean
LACTATE LEVEL	0 MENIT	12	9.4583	3.34812	.96652
	3 MENIT	12	8.9667	2.49448	.72009

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
LACTATE LEVEL	Equal variances assumed	1.080	.310	.408	22	.687	.49167	1.20528	-2.00793	2.99126
	Equal variances not assumed			.408	20.335	.688	.49167	1.20528	-2.01984	3.00318

Group Statistics

RECOVERY LACTATE		N	Mean	Std. Deviation	Std. Error Mean
LACTATE LEVEL	3 MENIT	12	8.9667	2.49448	.72009
	5 MENIT	12	7.7583	2.33490	.67403

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
LACTATE LEVEL	Equal variances assumed	.193	.665	1.225	22	.234	1.20833	.98633	-.83719	3.25386
	Equal variances not assumed			1.225	21.905	.234	1.20833	.98633	-.83771	3.25437

Group Statistics

RECOVERY LACTATE		N	Mean	Std. Deviation	Std. Error Mean
LACTATE LEVEL	5 MENIT	12	7.7583	2.33490	.67403
	20 MENIT	12	4.7833	1.60784	.46414

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
LACTATE LEVEL	Equal variances assumed	1.421	.246	3.635	22	.001	2.97500	.81838	1.27779	4.67221
	Equal variances not assumed			3.635	19.517	.002	2.97500	.81838	1.26518	4.68482

Group Statistics

RECOVERY LACTATE		N	Mean	Std. Deviation	Std. Error Mean
LACTATE LEVEL	0 MENIT	12	9.4583	3.34812	.96652
	20 MENIT	12	4.7833	1.60784	.46414

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
LACTATE LEVEL	Equal variances assumed	6.271	.020	4.360	22	.000	4.67500	1.07219	2.45142	6.89858
	Equal variances not assumed			4.360	15.817	.000	4.67500	1.07219	2.39992	6.95008

Group Statistics

RECOVERY LACTATE		N	Mean	Std. Deviation	Std. Error Mean
LACTATE LEVEL	0 MENIT	12	9.4583	3.34812	.96652
	5 MENIT	12	7.7583	2.33490	.67403

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
LACTATE LEVEL	Equal variances assumed	1.899	.182	1.443	22	.163	1.70000	1.17833	-.74372	4.14372
	Equal variances not assumed			1.443	19.653	.165	1.70000	1.17833	-.76075	4.16075

ANOVA

Descriptives

LACTATE LEVEL

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
0 MENIT	12	9.4583	3.34812	.96652	7.3310	11.5856	5.80	15.50
3 MENIT	12	8.9667	2.49448	.72009	7.3818	10.5516	5.20	13.40
5 MENIT	12	7.7583	2.33490	.67403	6.2748	9.2419	3.90	11.90
20 MENIT	12	4.7833	1.60784	.46414	3.7618	5.8049	2.60	7.70
Total	48	7.7417	3.05467	.44090	6.8547	8.6286	2.60	15.50

Test of Homogeneity of Variances

LACTATE LEVEL

Levene Statistic	df1	df2	Sig.
2.326	3	44	.088

ANOVA

LACTATE LEVEL

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	158.395	3	52.798	8.292	.000
Within Groups	280.162	44	6.367		
Total	438.557	47			

POST HOC TEST

Multiple Comparisons

Dependent Variable: LACTATE LEVEL

	(I) RECOVERY LACTATE	(J) RECOVERY LACTATE	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Tukey HSD	0 MENIT	3 MENIT	.49167	1.03015	.964	-2.2589	3.2422
		5 MENIT	1.70000	1.03015	.362	-1.0505	4.4505
		20 MENIT	4.67500 [*]	1.03015	.000	1.9245	7.4255
	3 MENIT	0 MENIT	-.49167	1.03015	.964	-3.2422	2.2589
		5 MENIT	1.20833	1.03015	.647	-1.5422	3.9589
		20 MENIT	4.18333 [*]	1.03015	.001	1.4328	6.9339
	5 MENIT	0 MENIT	-1.70000	1.03015	.362	-4.4505	1.0505
		3 MENIT	-1.20833	1.03015	.647	-3.9589	1.5422
		20 MENIT	2.97500 [*]	1.03015	.029	.2245	5.7255
	20 MENIT	0 MENIT	-4.67500 [*]	1.03015	.000	-7.4255	-1.9245
		3 MENIT	-4.18333 [*]	1.03015	.001	-6.9339	-1.4328
		5 MENIT	-2.97500 [*]	1.03015	.029	-5.7255	-.2245
LSD	0 MENIT	3 MENIT	.49167	1.03015	.636	-1.5845	2.5678
		5 MENIT	1.70000	1.03015	.106	-.3761	3.7761
		20 MENIT	4.67500 [*]	1.03015	.000	2.5989	6.7511
	3 MENIT	0 MENIT	-.49167	1.03015	.636	-2.5678	1.5845
		5 MENIT	1.20833	1.03015	.247	-.8678	3.2845
		20 MENIT	4.18333 [*]	1.03015	.000	2.1072	6.2595
	5 MENIT	0 MENIT	-1.70000	1.03015	.106	-3.7761	.3761
		3 MENIT	-1.20833	1.03015	.247	-3.2845	.8678
		20 MENIT	2.97500 [*]	1.03015	.006	.8989	5.0511
	20 MENIT	0 MENIT	-4.67500 [*]	1.03015	.000	-6.7511	-2.5989
		3 MENIT	-4.18333 [*]	1.03015	.000	-6.2595	-2.1072
		5 MENIT	-2.97500 [*]	1.03015	.006	-5.0511	-.8989

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

