

Explore

Notes

Output Created		29-MAY-2024 04:22:53
Comments		
Input	Data	C: \Users\Arry\OneDrive\Documents\Document Papa\DI\Umsida\Yulis\Data Uji Statistika.sav
	Active Dataset	DataSet4
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	25
Missing Value Handling	Definition of Missing	User-defined missing values for dependent variables are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any dependent variable or factor used.
Syntax		EXAMINE VARIABLES=Troponin_DM Troponin_NonDM CKMB_DM CKMB_NonDM LDL_DM LDL_NonDM /PLOT BOXPLOT HISTOGRAM NPLOT /COMPARE GROUPS /STATISTICS DESCRIPTIVES /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL.
Resources	Processor Time	00:00:05,47
	Elapsed Time	00:00:05,36

Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Hs Troponin disertai DM	25	100.0%	0	0.0%	25	100.0%
Hs Troponin tanpa DM	25	100.0%	0	0.0%	25	100.0%
CKMB disertai DM	25	100.0%	0	0.0%	25	100.0%
CKMB tanpa DM	25	100.0%	0	0.0%	25	100.0%
LDL disertai DM	25	100.0%	0	0.0%	25	100.0%
LDL tanpa DM	25	100.0%	0	0.0%	25	100.0%

Descriptives

		Statistic	Std. Error
Hs Troponin disertai DM	Mean	8040.0000	1349.11742
	95% Confidence Interval for Mean	Lower Bound	5255.5585
		Upper Bound	10824.4415
	5% Trimmed Mean	7610.3000	
	Median	6422.0000	
	Variance	45502945.33	
	Std. Deviation	6745.58710	
	Minimum	561.00	
	Maximum	23961.00	
	Range	23400.00	
	Interquartile Range	10317.50	
	Skewness	.804	.464
	Kurtosis	-.306	.902
Hs Troponin tanpa DM	Mean	759.8400	151.93161
	95% Confidence Interval for Mean	Lower Bound	446.2686
		Upper Bound	1073.4114
	5% Trimmed Mean	687.6889	
	Median	399.0000	
	Variance	577080.390	
	Std. Deviation	759.65807	
	Minimum	106.00	
	Maximum	2896.00	
	Range	2790.00	
	Interquartile Range	1320.00	

Descriptives

		Statistic	Std. Error
	Skewness	1.293	.464
	Kurtosis	.941	.902
CKMB disertai DM	Mean	59.8000	4.25558
	95% Confidence Interval for Mean	Lower Bound	51.0169
		Upper Bound	68.5831
	5% Trimmed Mean	58.0333	
	Median	53.0000	
	Variance	452.750	
	Std. Deviation	21.27792	
	Minimum	36.00	
	Maximum	121.00	
	Range	85.00	
	Interquartile Range	30.50	
	Skewness	1.206	.464
	Kurtosis	1.307	.902
CKMB tanpa DM	Mean	59.8000	4.25558
	95% Confidence Interval for Mean	Lower Bound	51.0169
		Upper Bound	68.5831
	5% Trimmed Mean	58.0333	
	Median	53.0000	
	Variance	452.750	
	Std. Deviation	21.27792	
	Minimum	36.00	
	Maximum	121.00	
	Range	85.00	
	Interquartile Range	30.50	
	Skewness	1.206	.464
	Kurtosis	1.307	.902
LDL disertai DM	Mean	150.1600	5.65293
	95% Confidence Interval for Mean	Lower Bound	138.4929
		Upper Bound	161.8271
	5% Trimmed Mean	150.0000	
	Median	151.0000	
	Variance	798.890	
	Std. Deviation	28.26464	

Descriptives

		Statistic	Std. Error
	Minimum	100.00	
	Maximum	203.00	
	Range	103.00	
	Interquartile Range	32.00	
	Skewness	.130	.464
	Kurtosis	-.502	.902
LDL tanpa DM	Mean	128.6800	6.81438
	95% Confidence Interval for Mean	Lower Bound	114.6158
		Upper Bound	142.7442
	5% Trimmed Mean	128.2667	
	Median	125.0000	
	Variance	1160.893	
	Std. Deviation	34.07188	
	Minimum	72.00	
	Maximum	192.00	
	Range	120.00	
	Interquartile Range	57.50	
	Skewness	.369	.464
	Kurtosis	-.874	.902

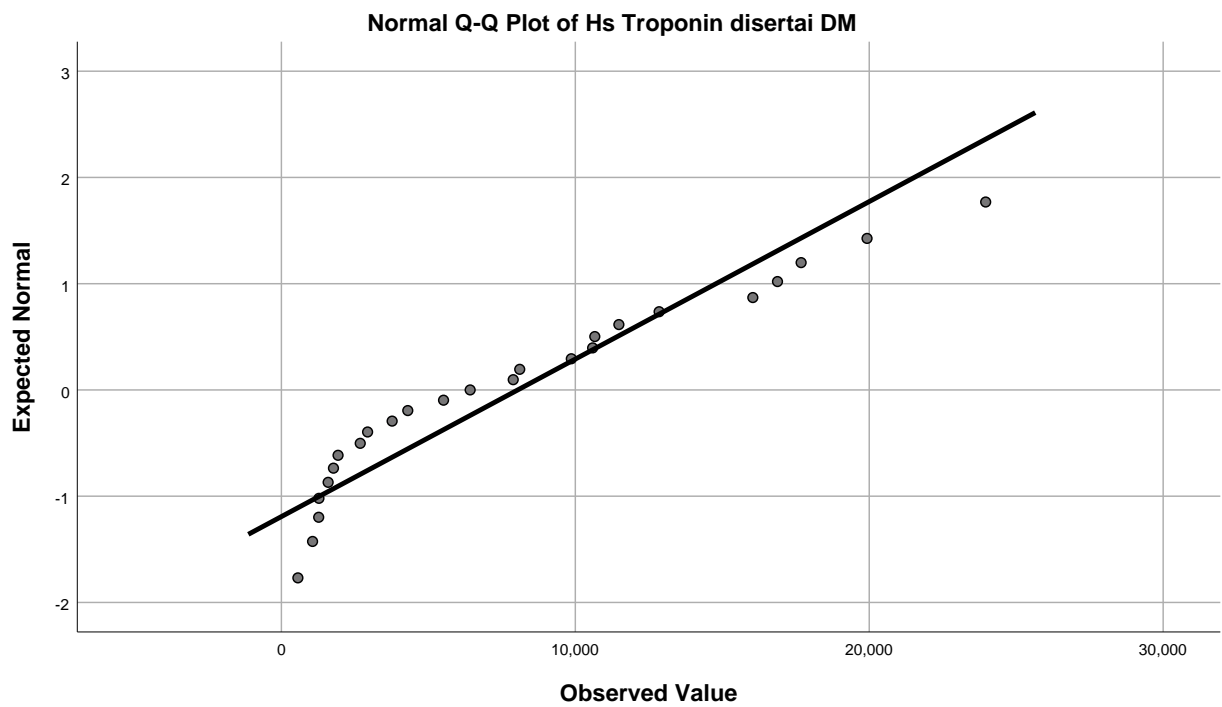
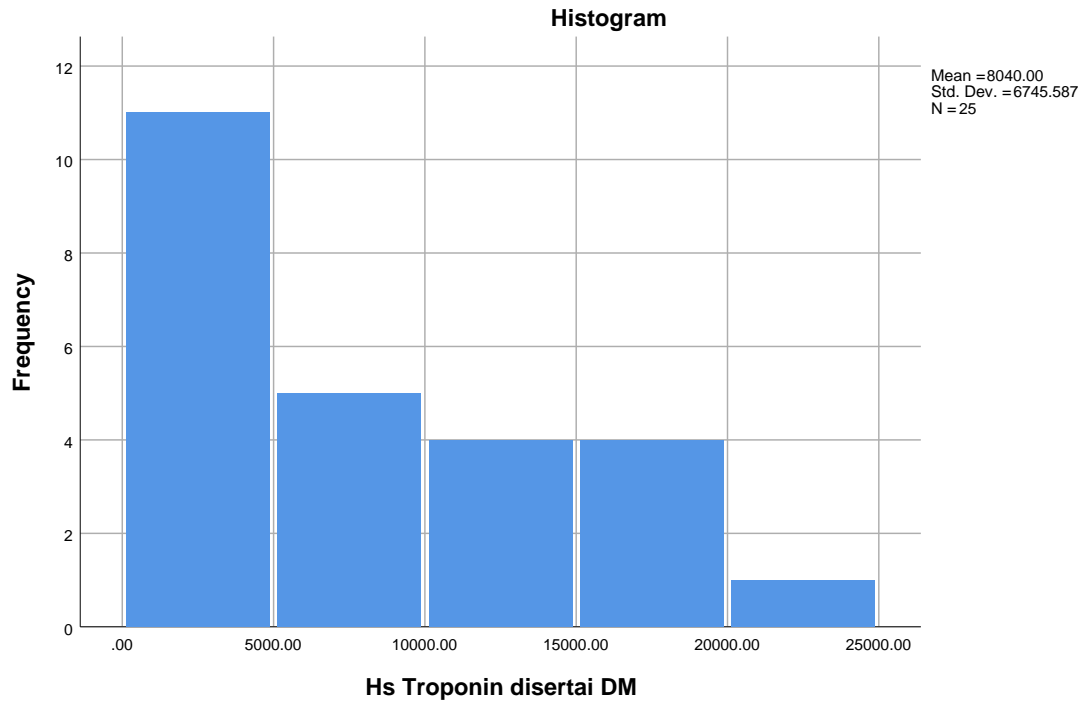
Tests of Normality

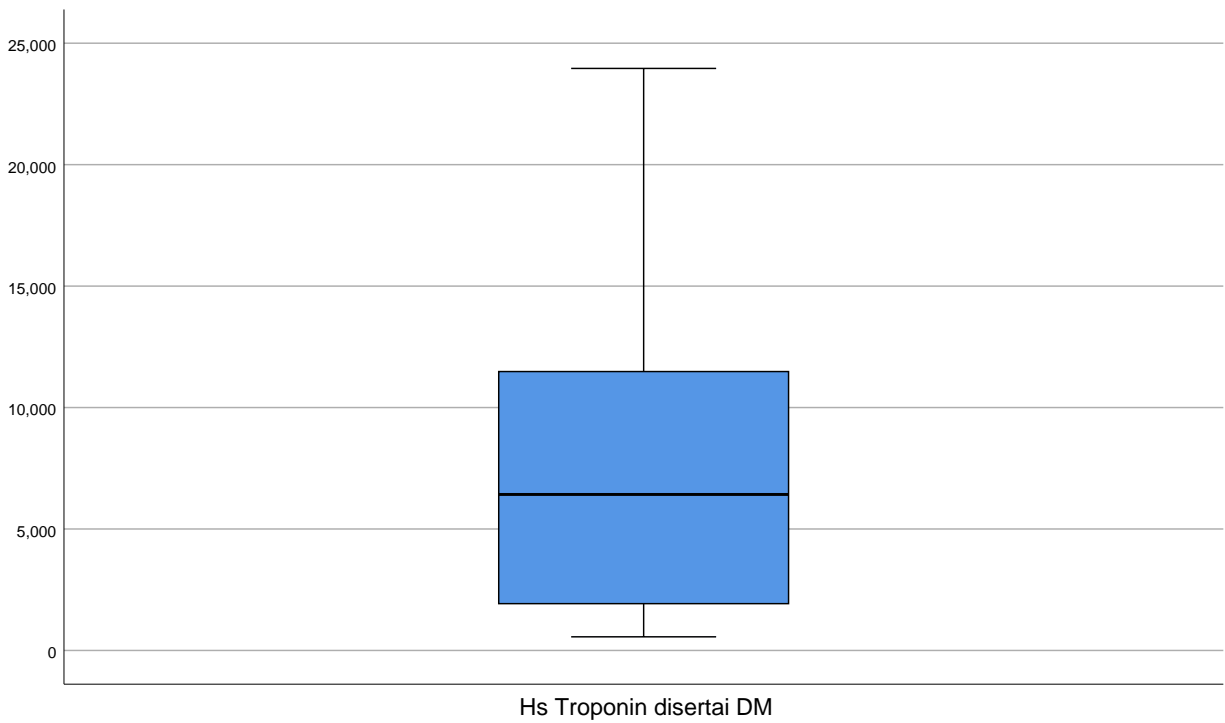
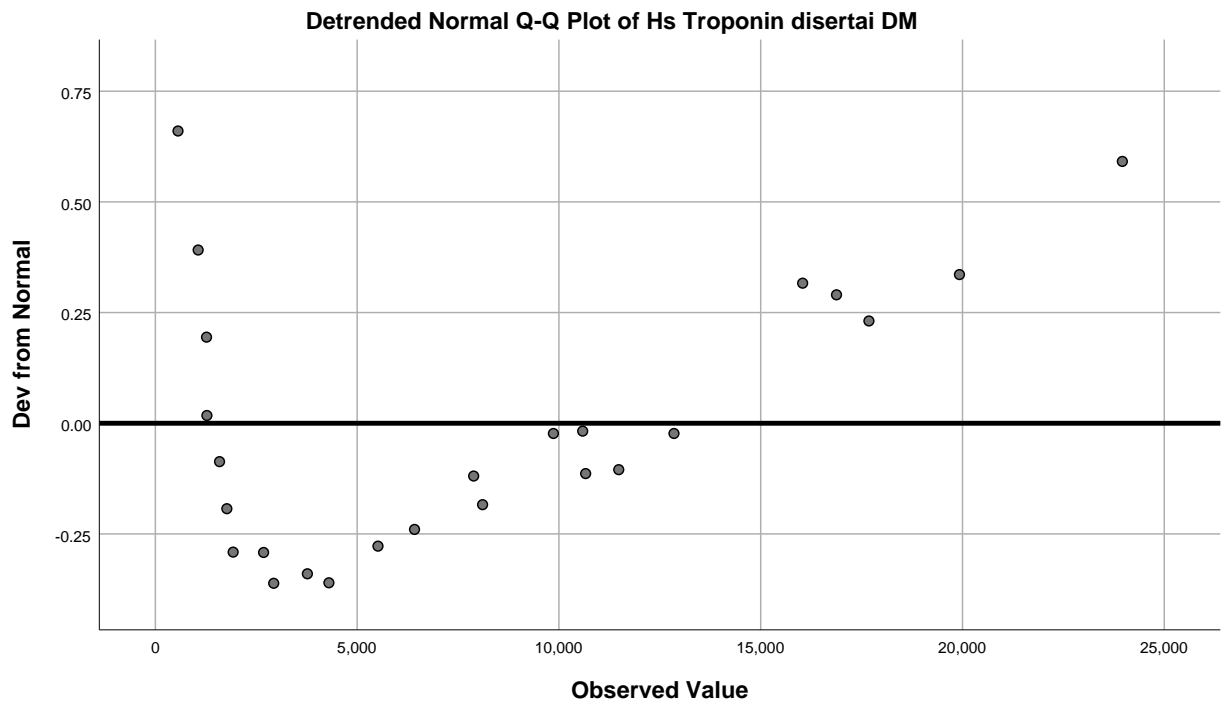
	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Hs Troponin disertai DM	.150	25	.148	.900	25	.018
Hs Troponin tanpa DM	.235	25	.001	.797	25	.000
CKMB disertai DM	.167	25	.069	.888	25	.010
CKMB tanpa DM	.167	25	.069	.888	25	.010
LDL disertai DM	.124	25	.200 [*]	.969	25	.627
LDL tanpa DM	.131	25	.200 [*]	.952	25	.277

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

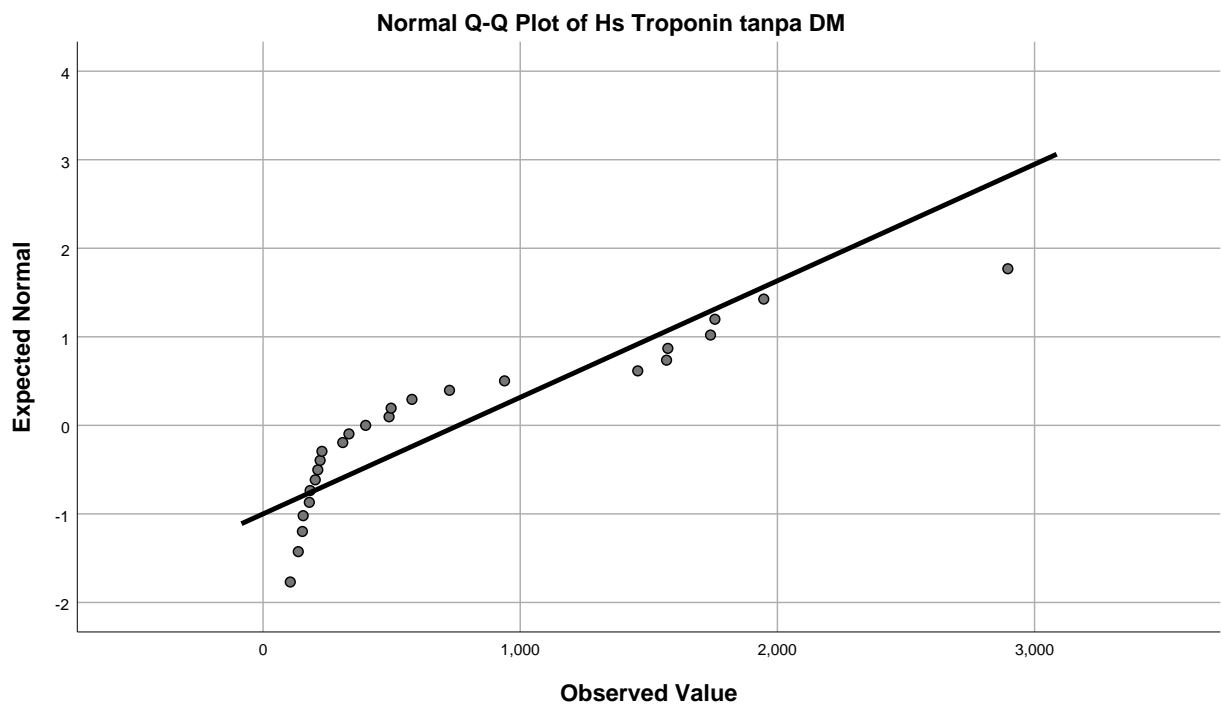
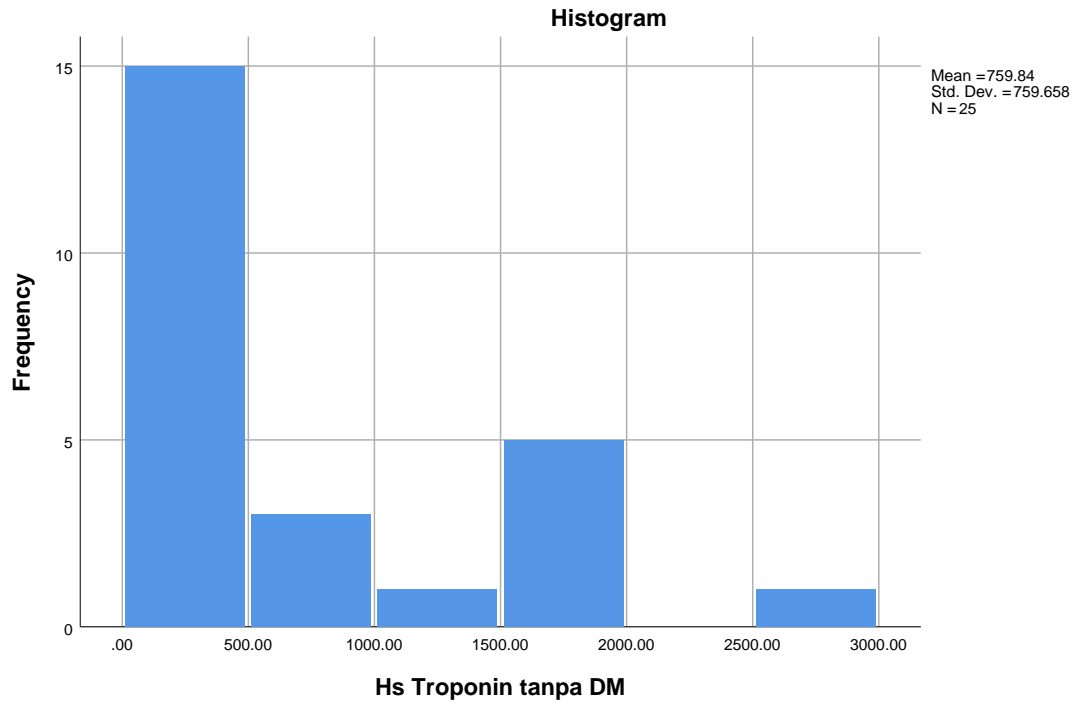
a. Lilliefors Significance Correction

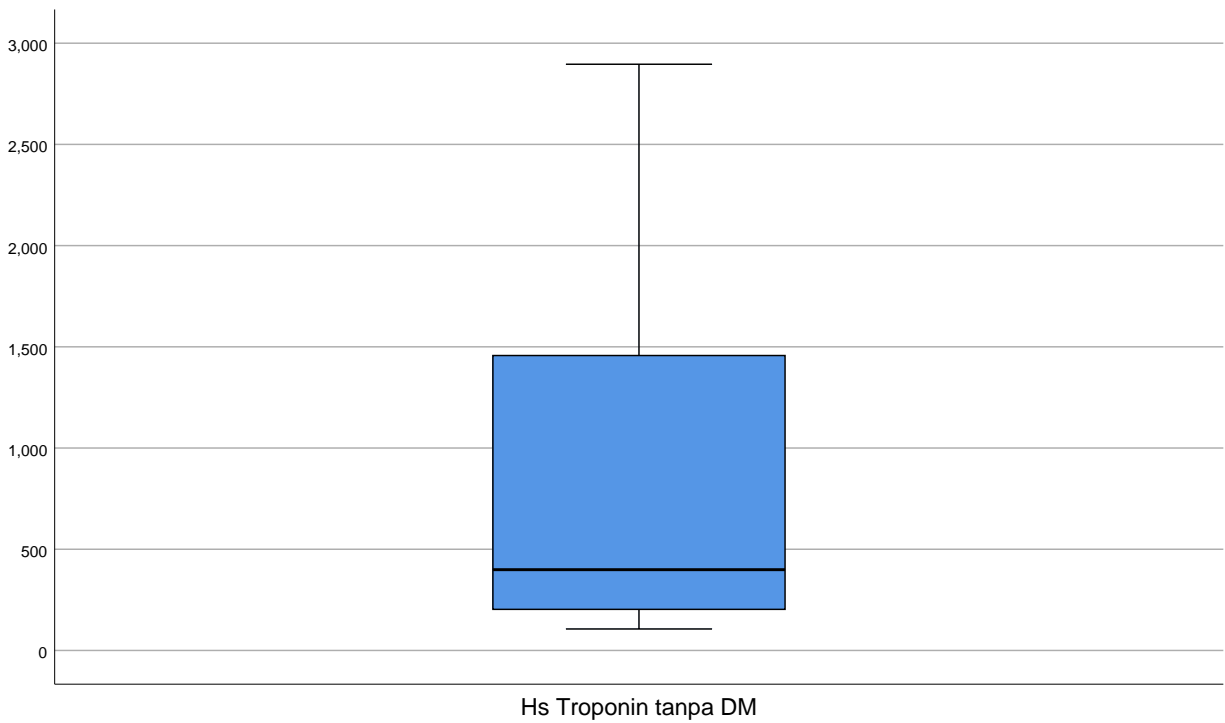
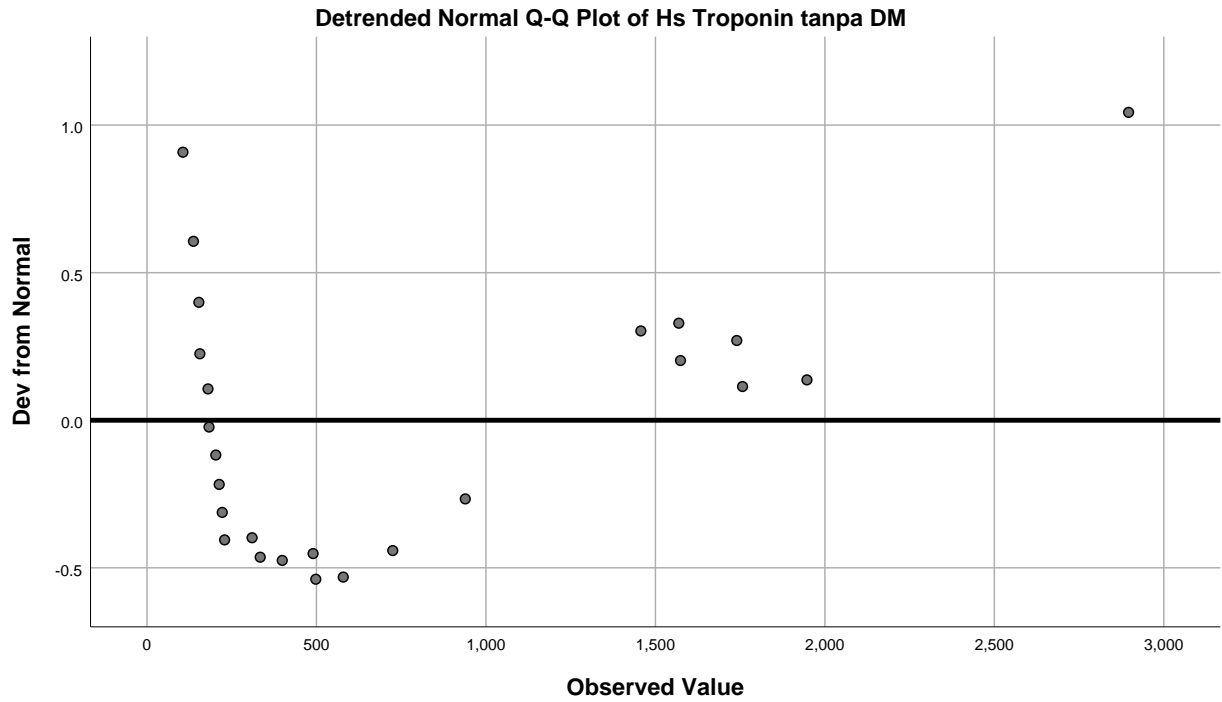
Hs Troponin disertai DM



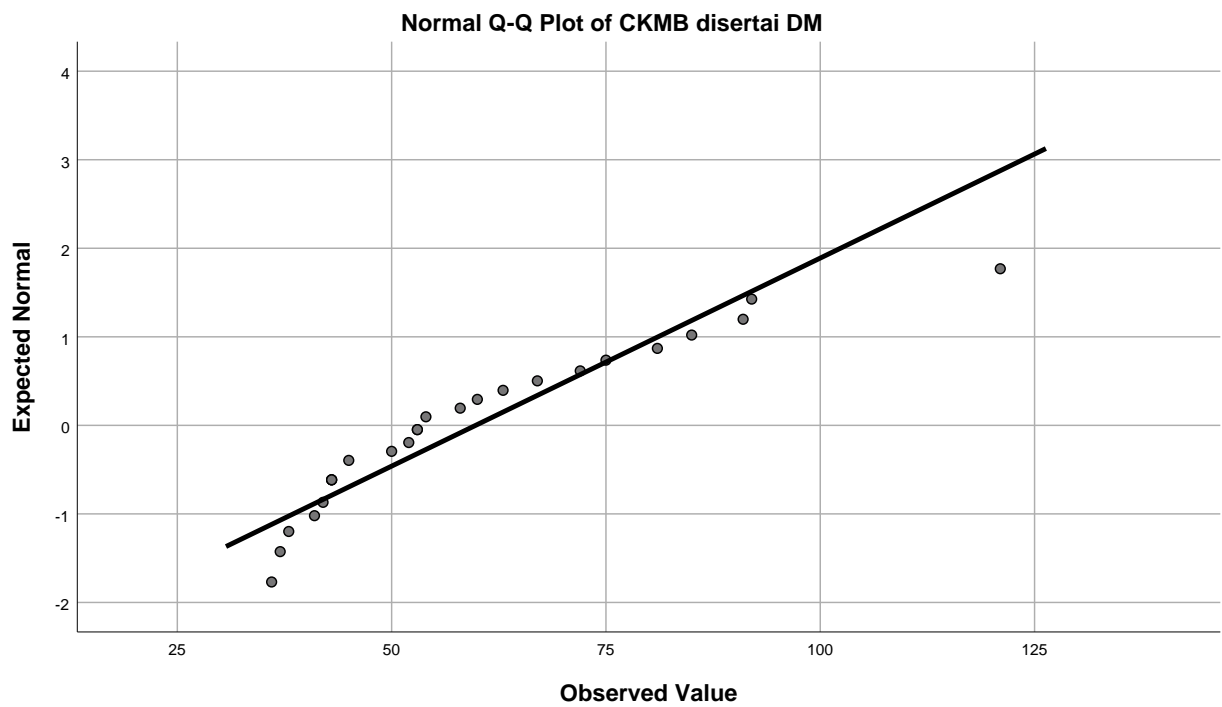
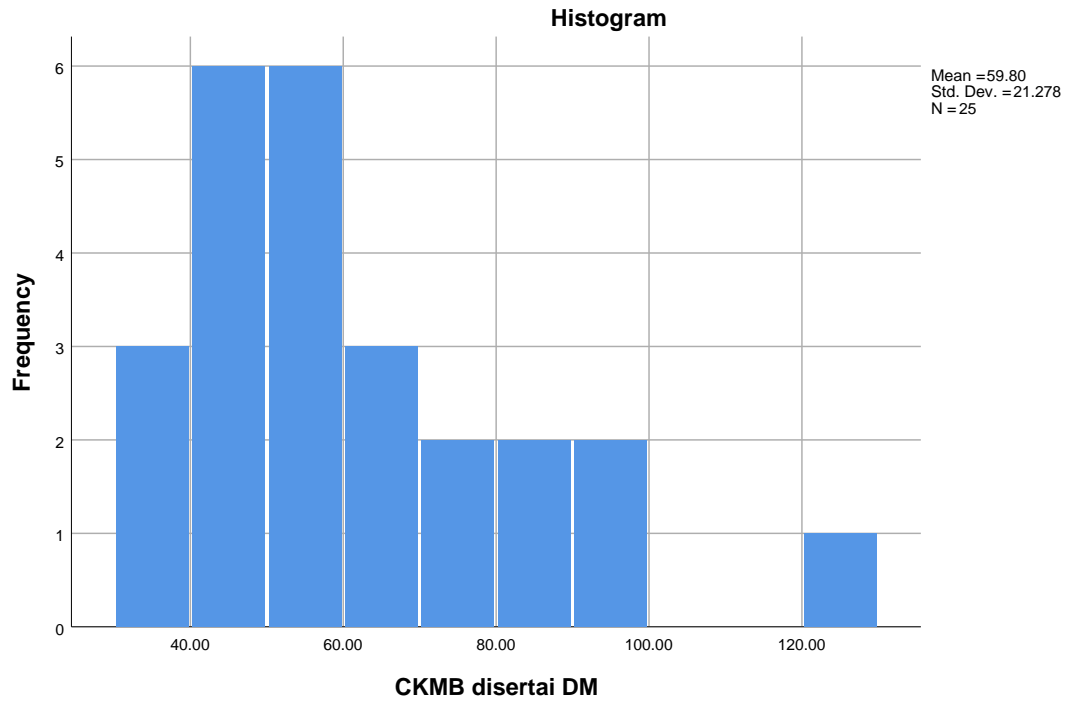


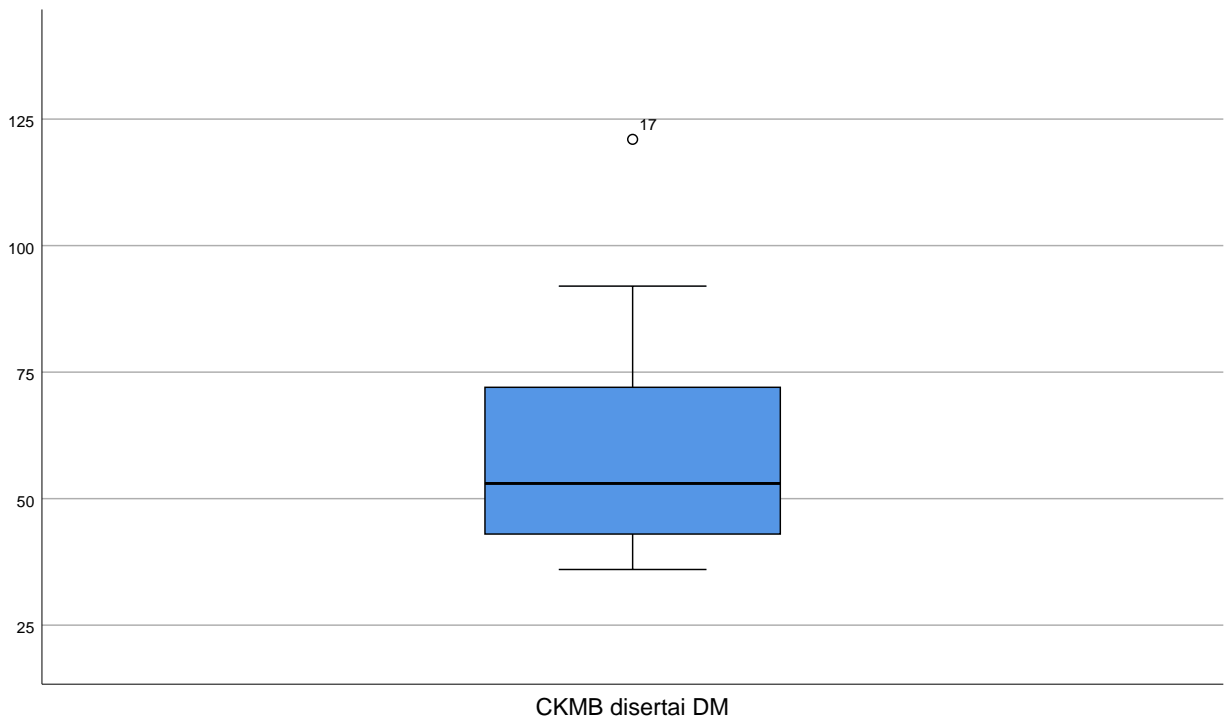
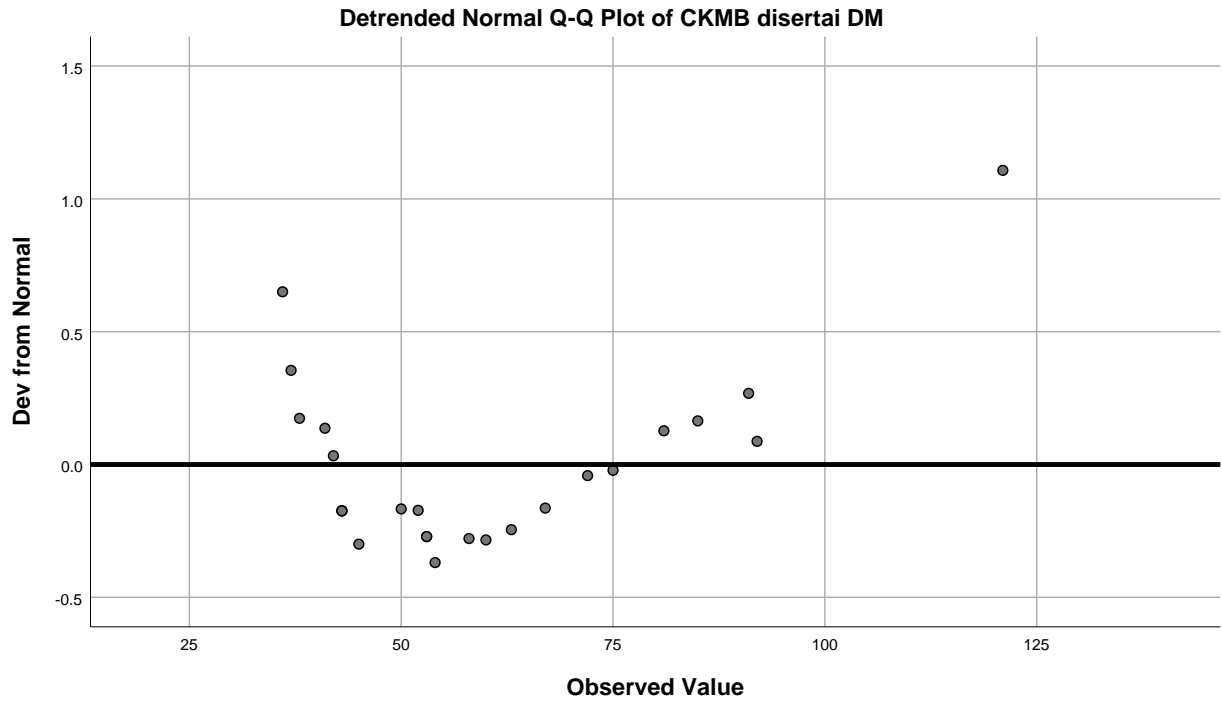
Hs Troponin tanpa DM



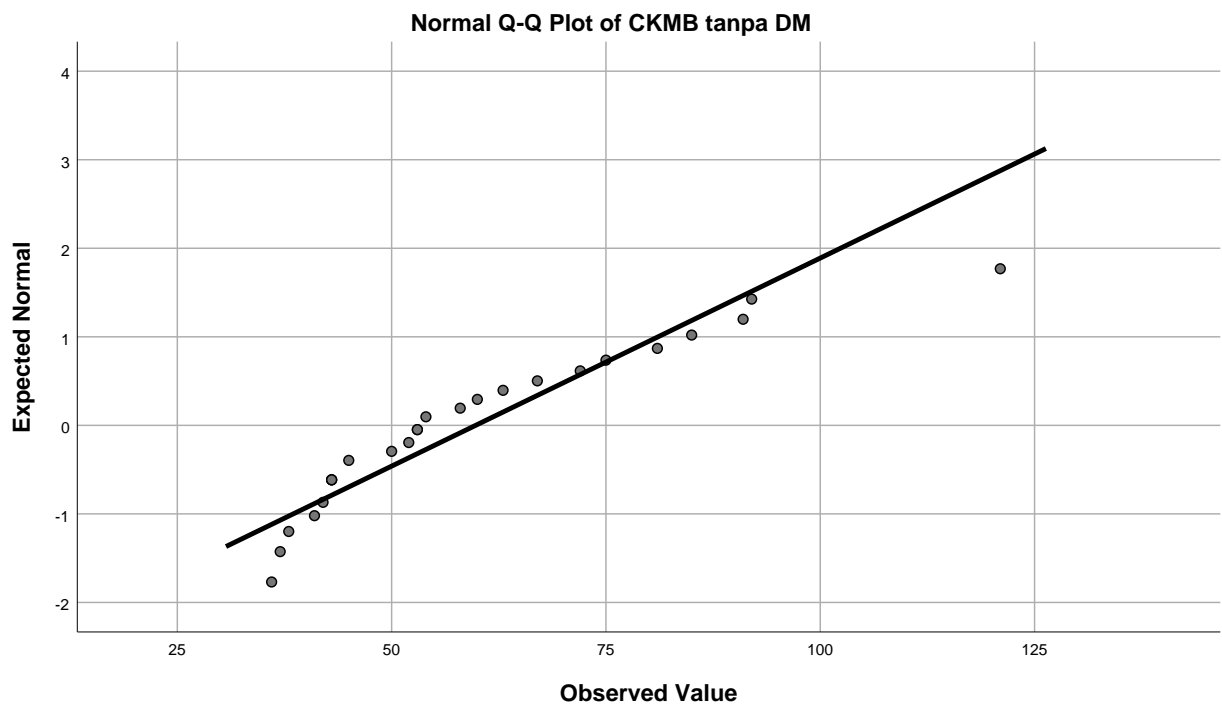
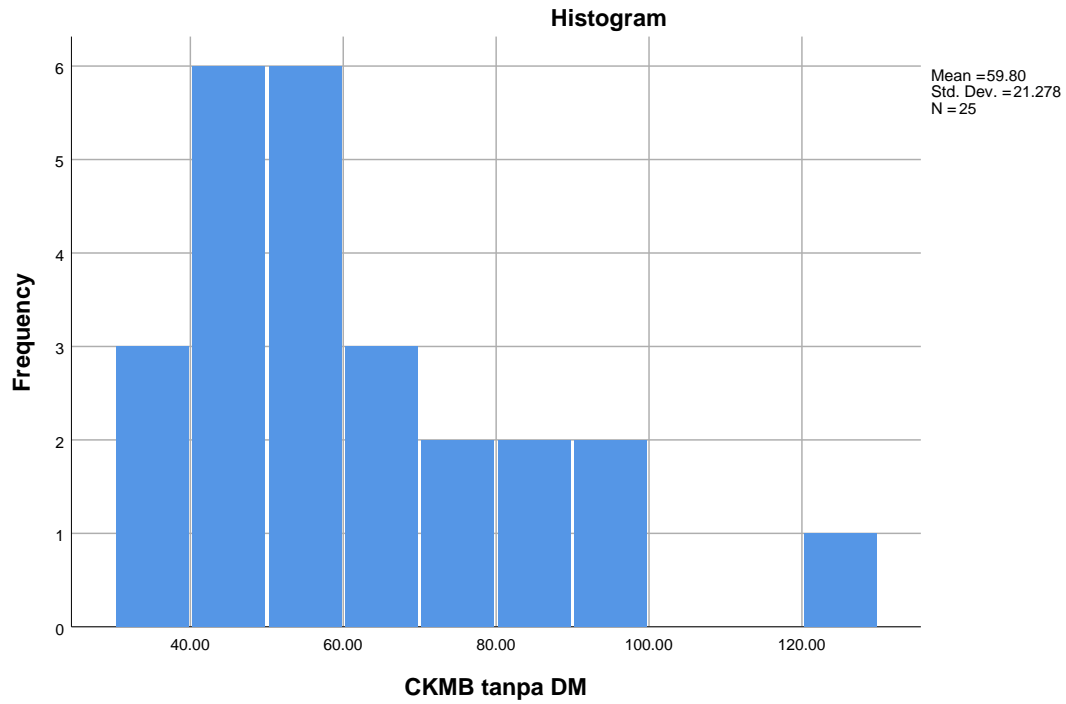


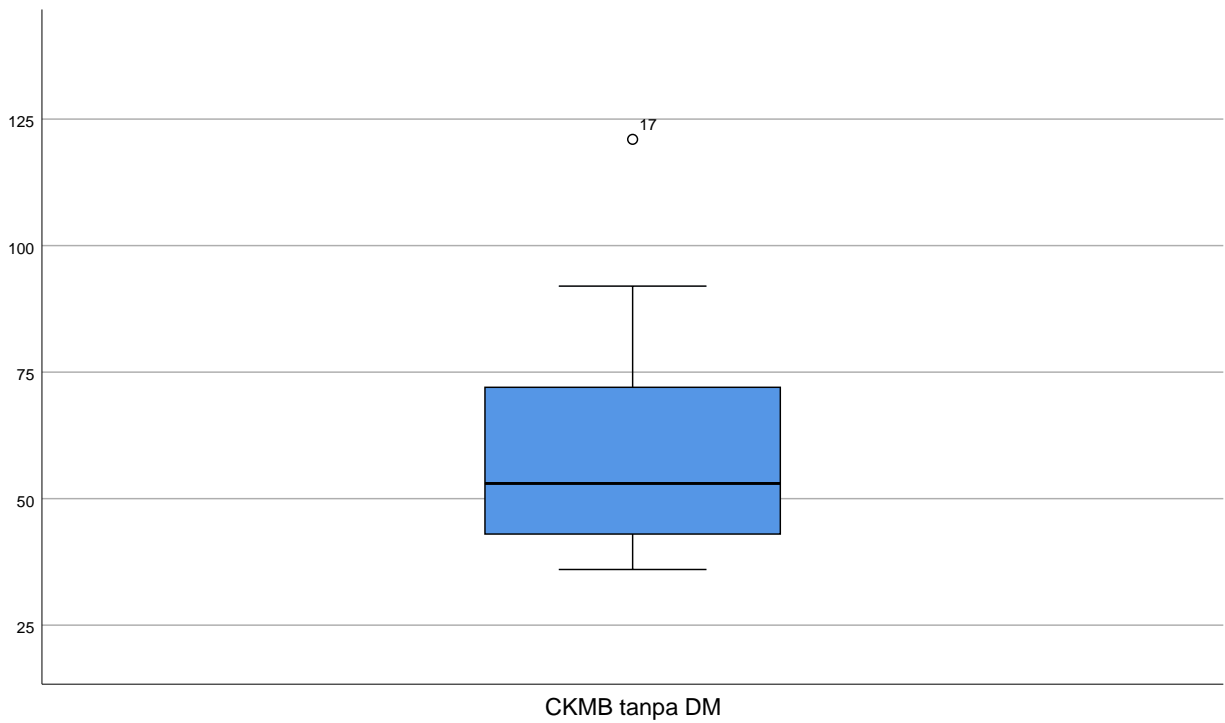
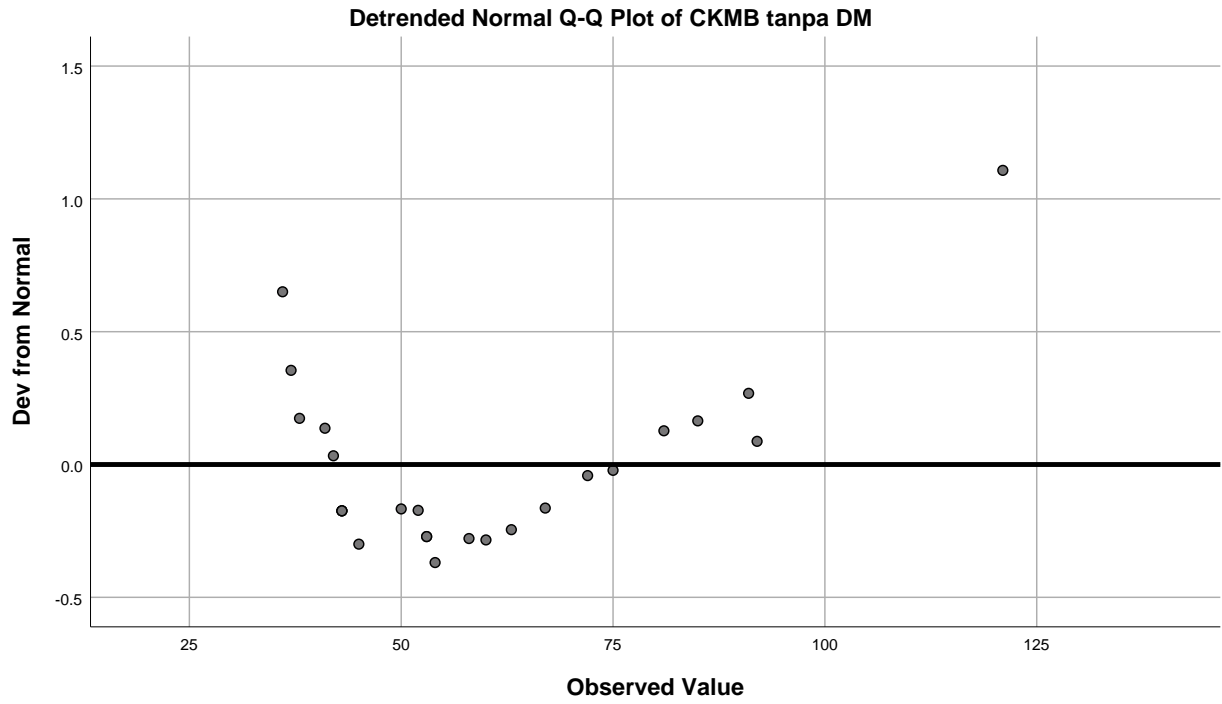
CKMB disertai DM



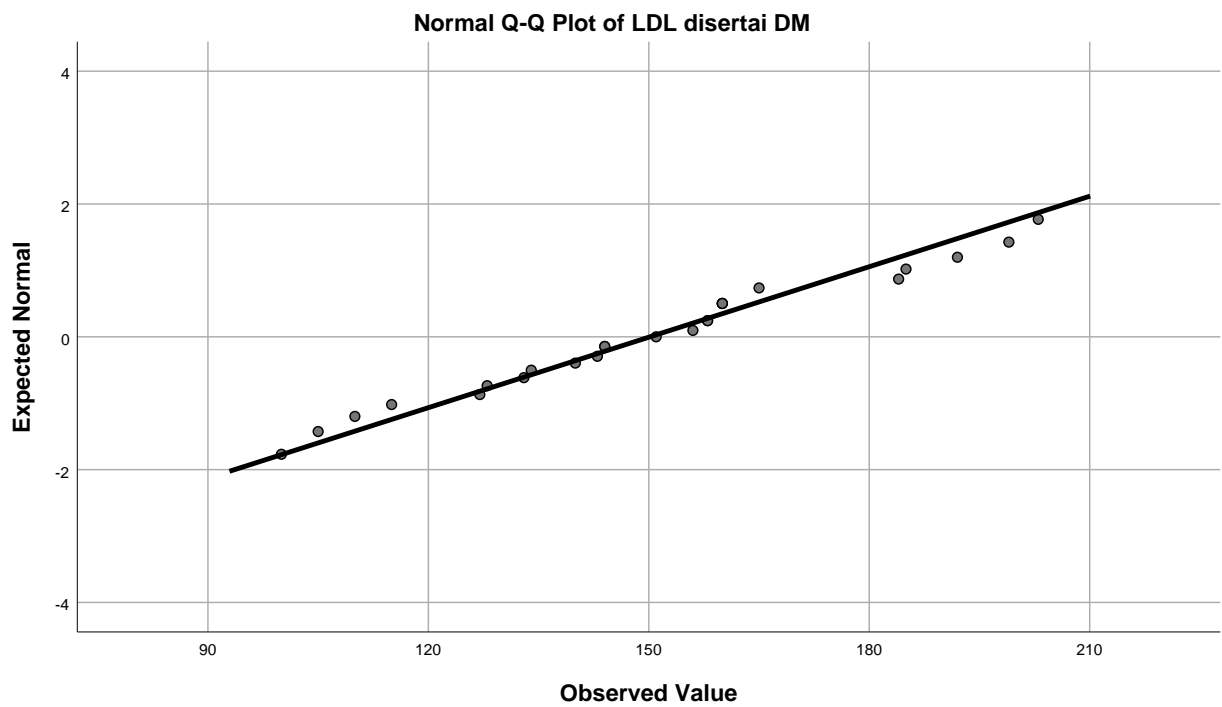
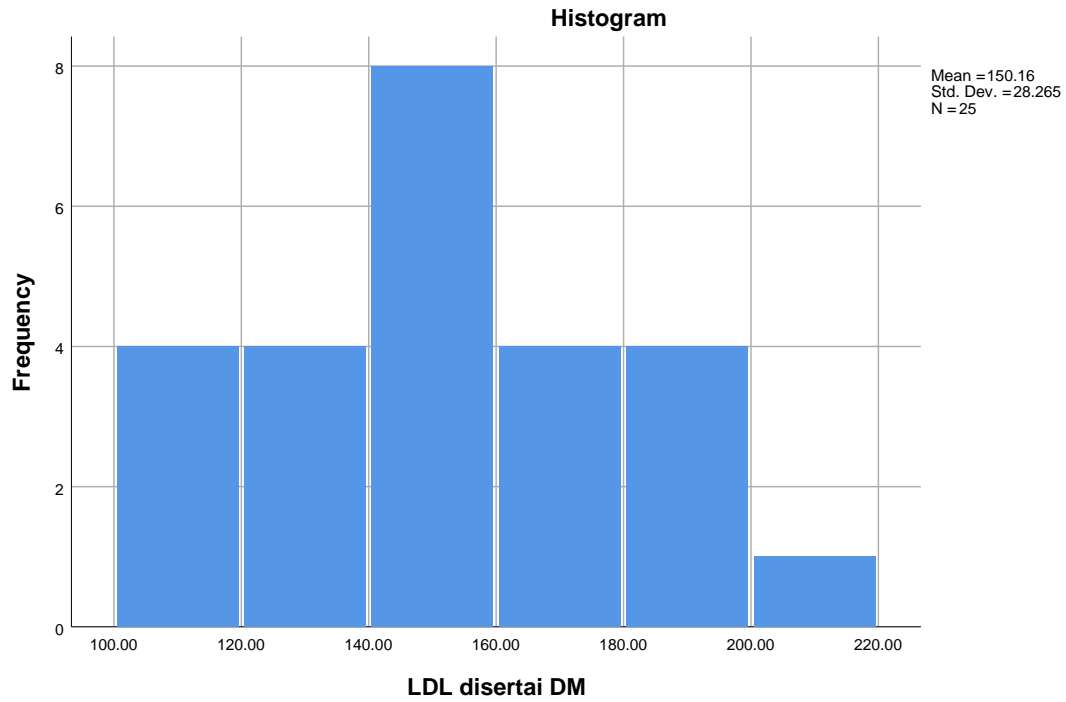


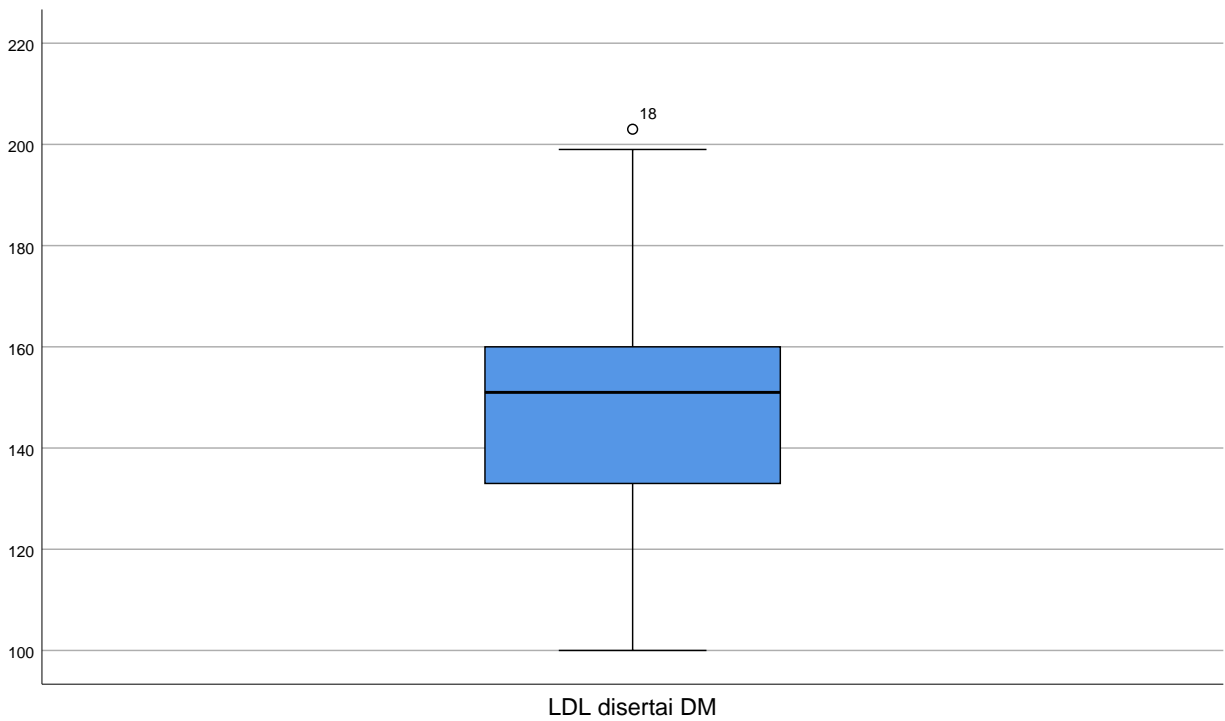
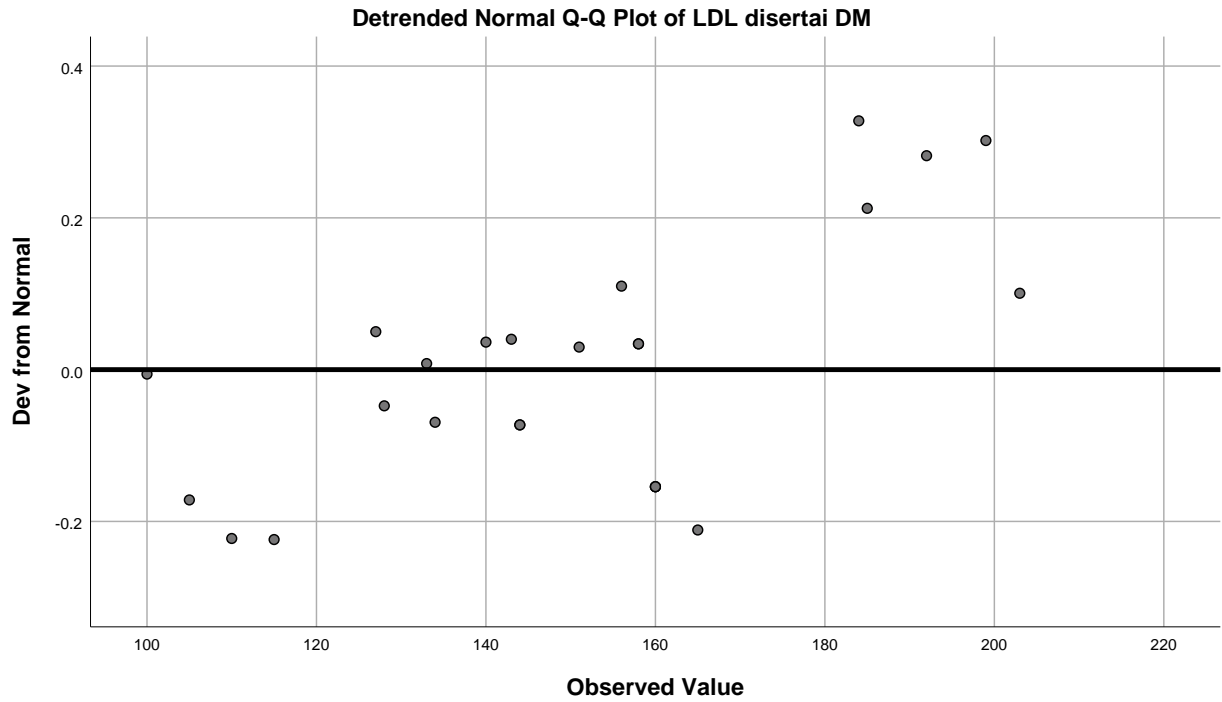
CKMB tanpa DM



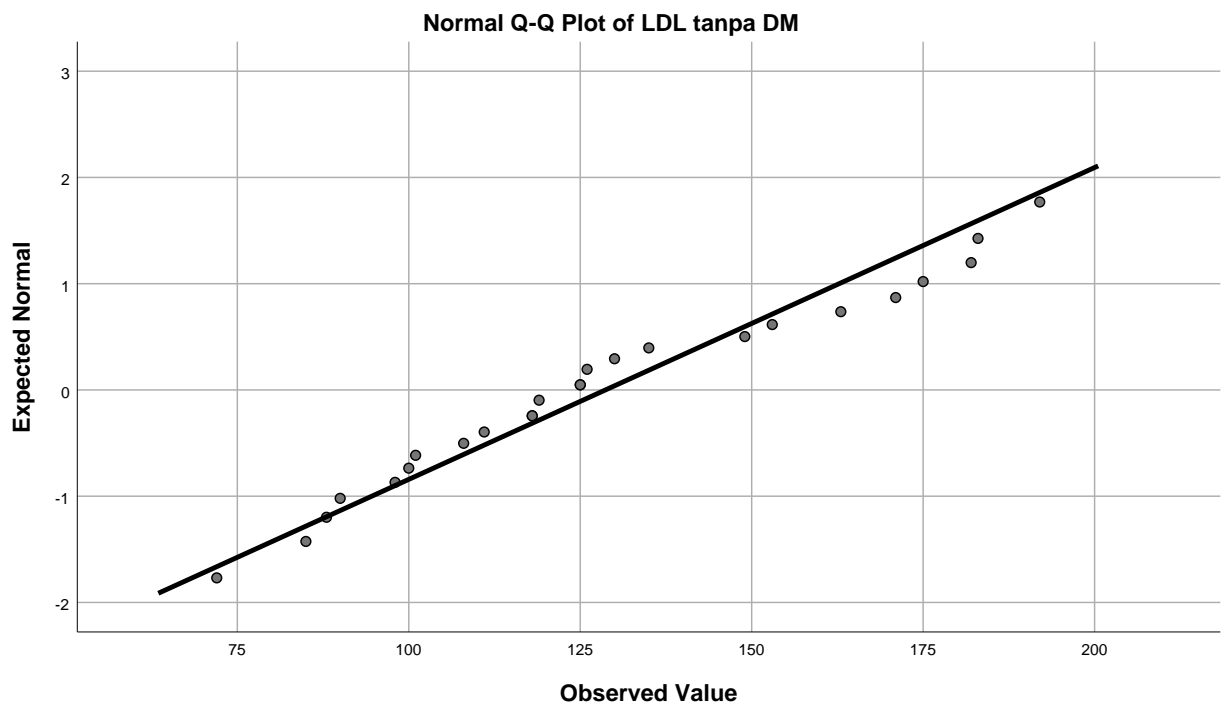
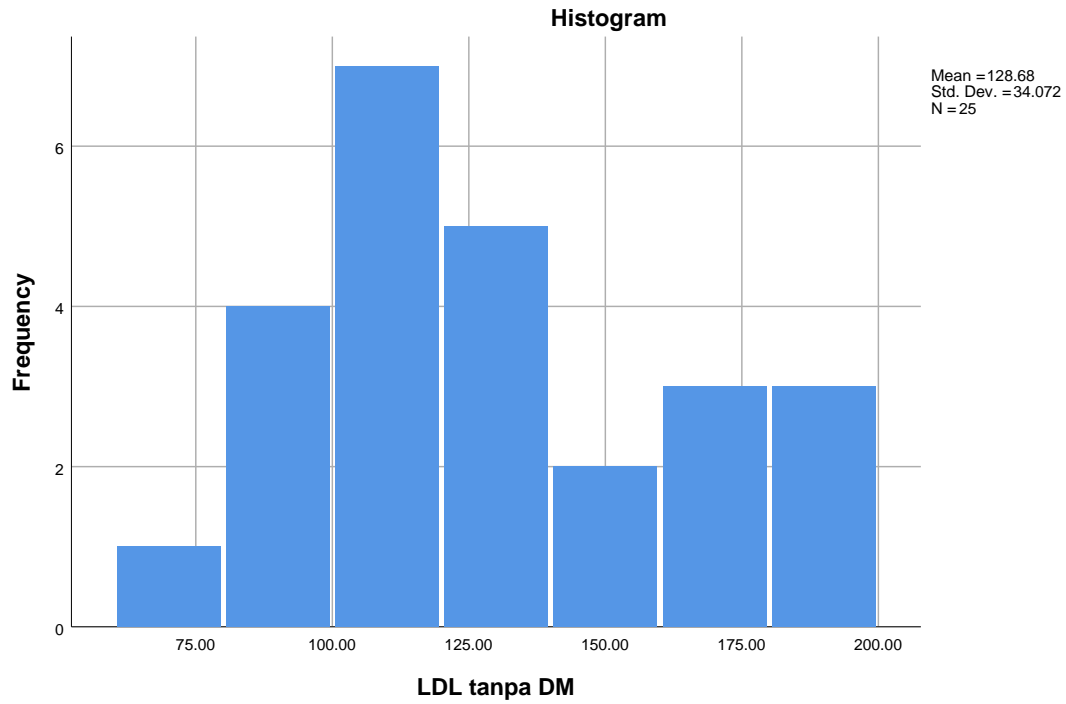


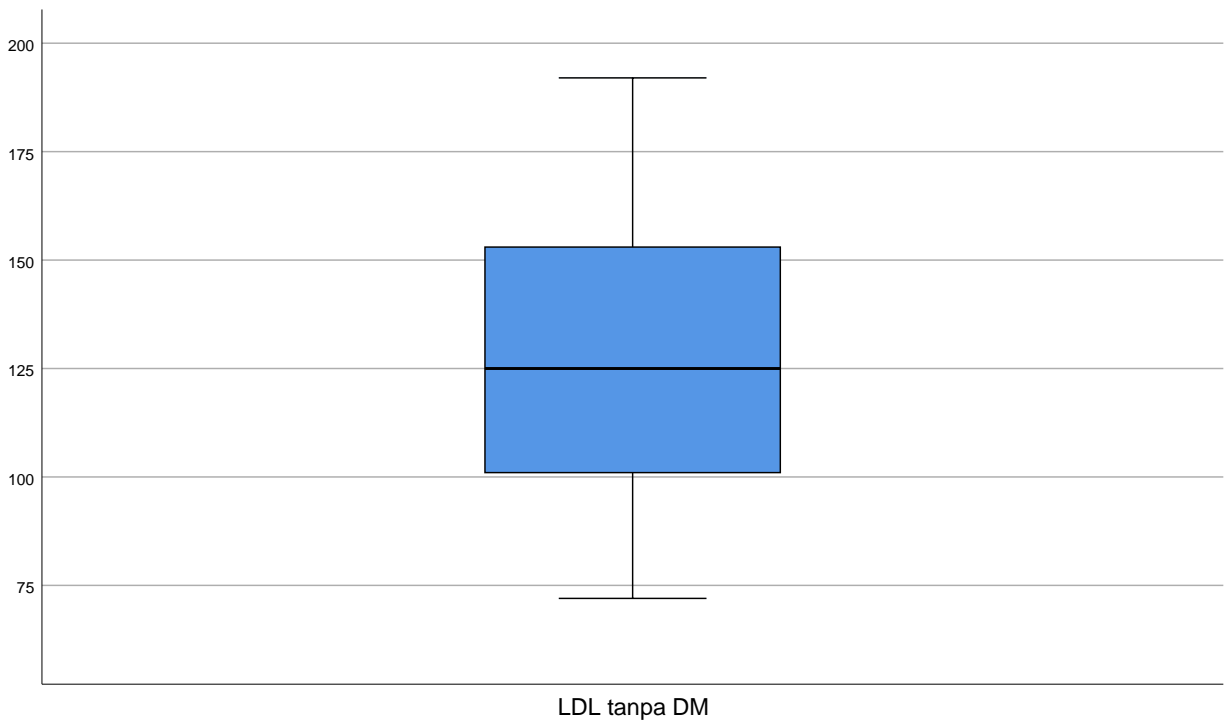
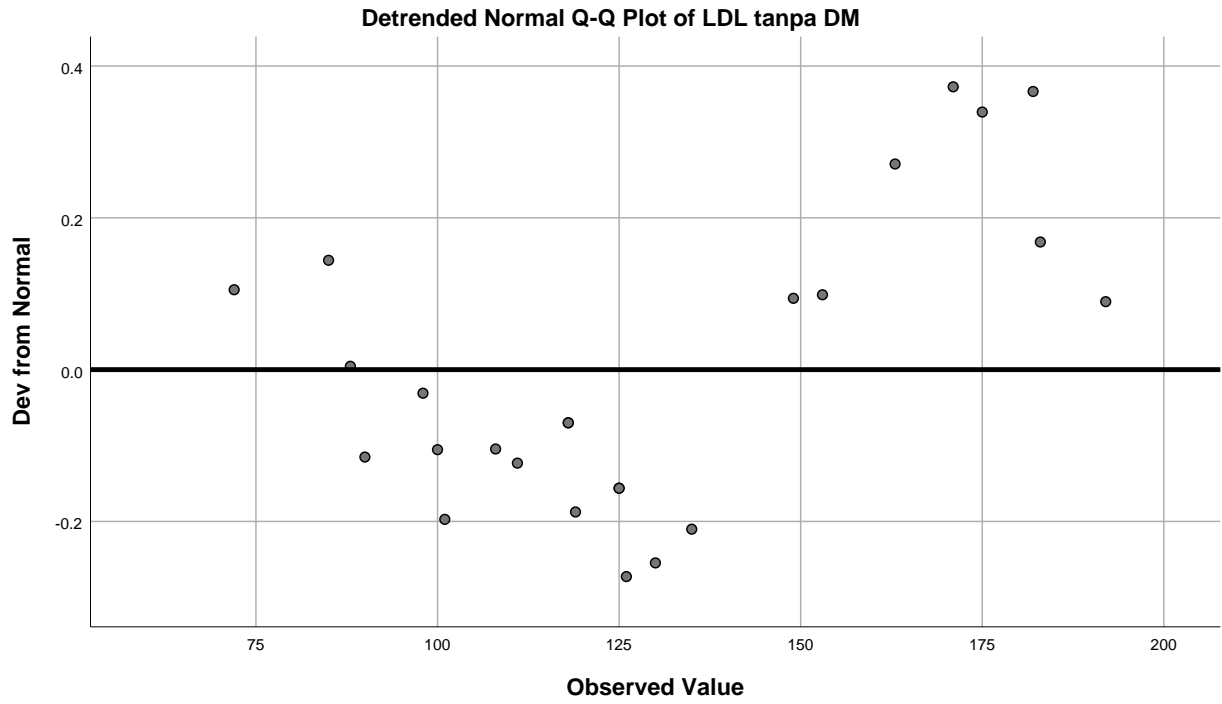
LDL disertai DM





LDL tanpa DM





T-Test

Notes

Output Created		29-MAY-2024 04:32:41
Comments		
Input	Data	C: \Users\ArryI\OneDrive\Documents\Independent T Test IMA.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	50
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis.
Syntax		T-TEST GROUPS=IMA(1 2) /MISSING=ANALYSIS /VARIABLES=LDL_Kolest erol /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,05

[DataSet1] C:\Users\ArryI\OneDrive\Documents\Independent T Test IMA.sav

Group Statistics

	IMA	N	Mean	Std. Deviation	Std. Error Mean
LDL Kolestrol	IMA disertai DM	25	150.16	28.265	5.653
	IMA tanpa DM	25	128.68	34.072	6.814

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means	
		F	Sig.	t	df
LDL Kolesetrol	Equal variances assumed	1.128	.294	2.426	48
	Equal variances not assumed			2.426	46.416

Independent Samples Test

		t-test for Equality of Means		
		Sig. (2-tailed)	Mean Difference	Std. Error Difference
LDL Kolesetrol	Equal variances assumed	.019	21.480	8.854
	Equal variances not assumed	.019	21.480	8.854

Independent Samples Test

		t-test for Equality of Means	
		95% Confidence Interval of the Difference	
		Lower	Upper
LDL Kolesetrol	Equal variances assumed	3.678	39.282
	Equal variances not assumed	3.662	39.298

Nonparametric Tests

Notes

Output Created		29-MAY-2024 04:35:05
Comments		
Input	Data	C: \Users\Arryl\OneDrive\Documents\Independent T Test IMA.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	50
Syntax		NPTESTS /INDEPENDENT TEST (Hs_Troponin CKMB) GROUP (IMA) MANN_WHITNEY /MISSING SCOPE=ANALYSIS USERMISSING=EXCLUDE /CRITERIA ALPHA=0.05 CILEVEL=95.
Resources	Processor Time	00:00:00,45
	Elapsed Time	00:00:02,48

Hypothesis Test Summary

	Null Hypothesis	Test	Sig.
1	The distribution of Hs Troponin is the same across categories of IMA.	Independent-Samples Mann-Whitney U Test	.000
2	The distribution of CKMB is the same across categories of IMA.	Independent-Samples Mann-Whitney U Test	.000

Hypothesis Test Summary

	Decision
1	Reject the null hypothesis.
2	Reject the null hypothesis.

Asymptotic significances are displayed. The significance level is ,050.

Independent-Samples Mann-Whitney U Test

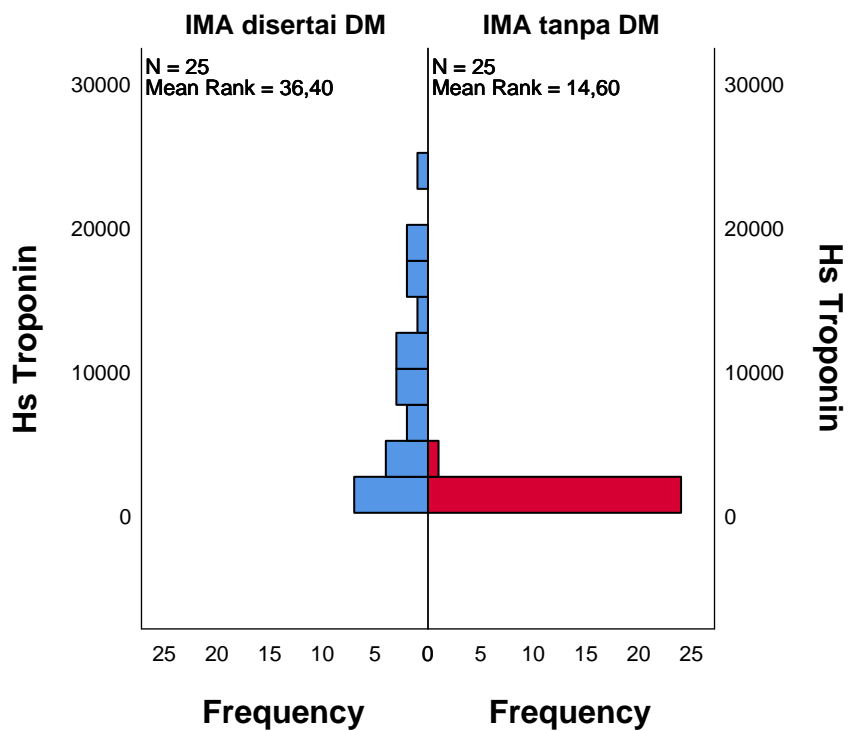
Hs Troponin across IMA

Independent-Samples Mann-Whitney U Test Summary

Total N	50
Mann-Whitney U	40.000
Wilcoxon W	365.000
Test Statistic	40.000
Standard Error	51.539
Standardized Test Statistic	-5.287
Asymptotic Sig.(2-sided test)	.000

Independent-Samples Mann-Whitney U Test

IMA

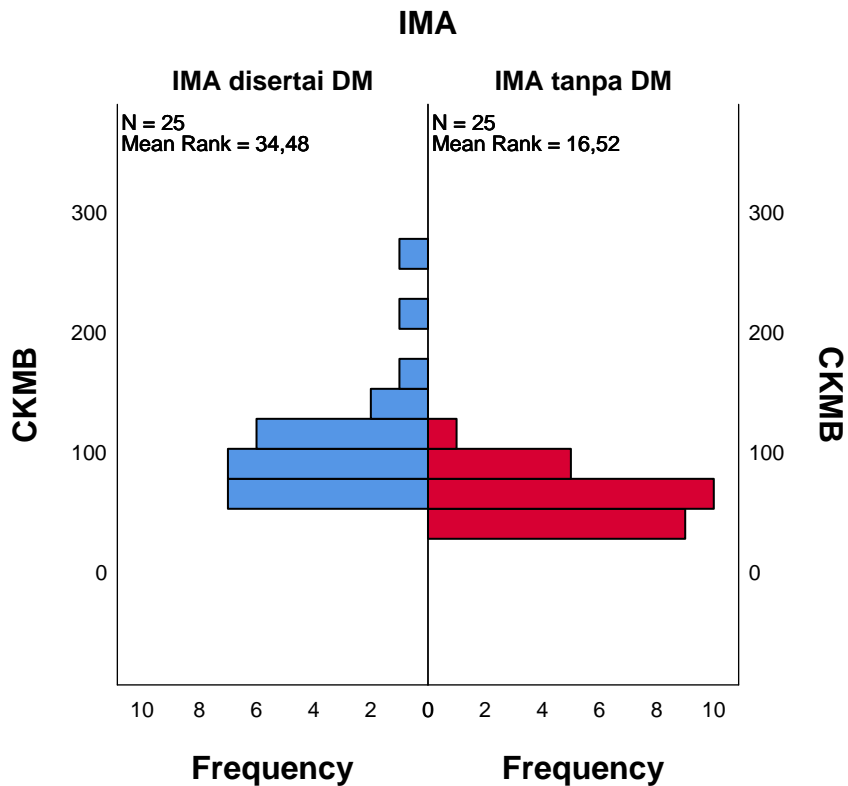


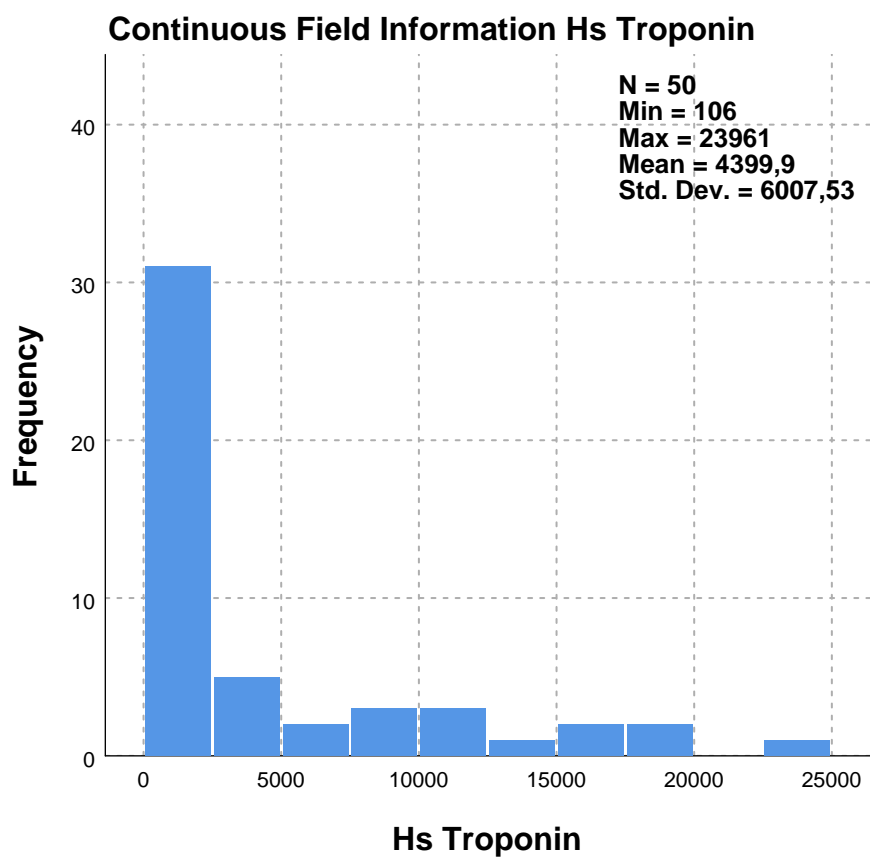
CKMB across IMA

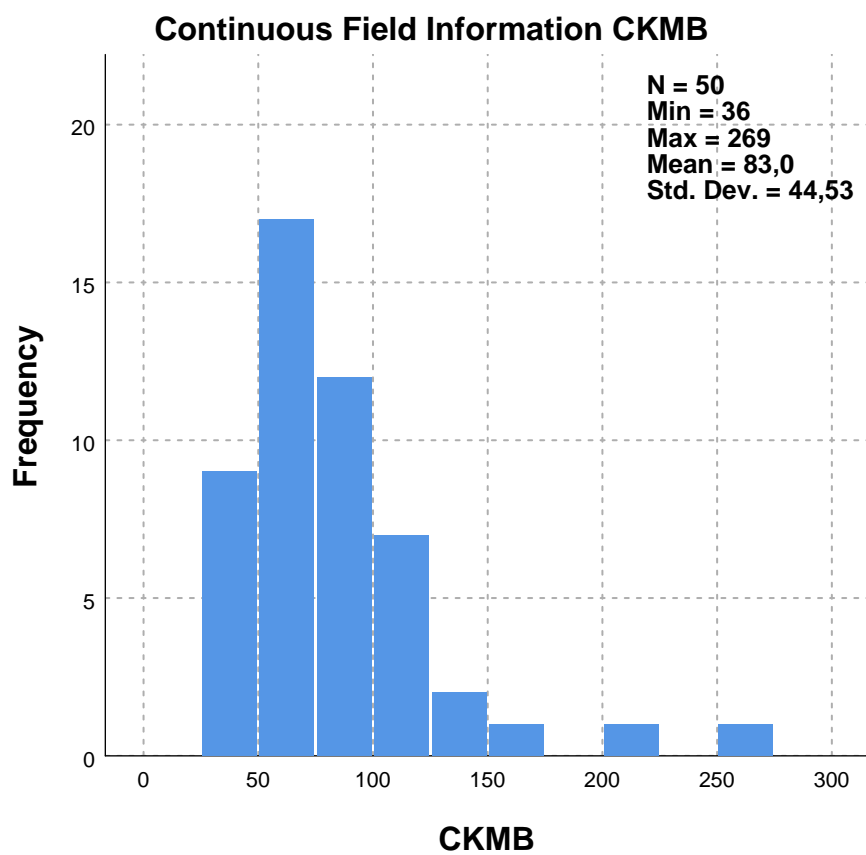
Independent-Samples Mann-Whitney U Test Summary

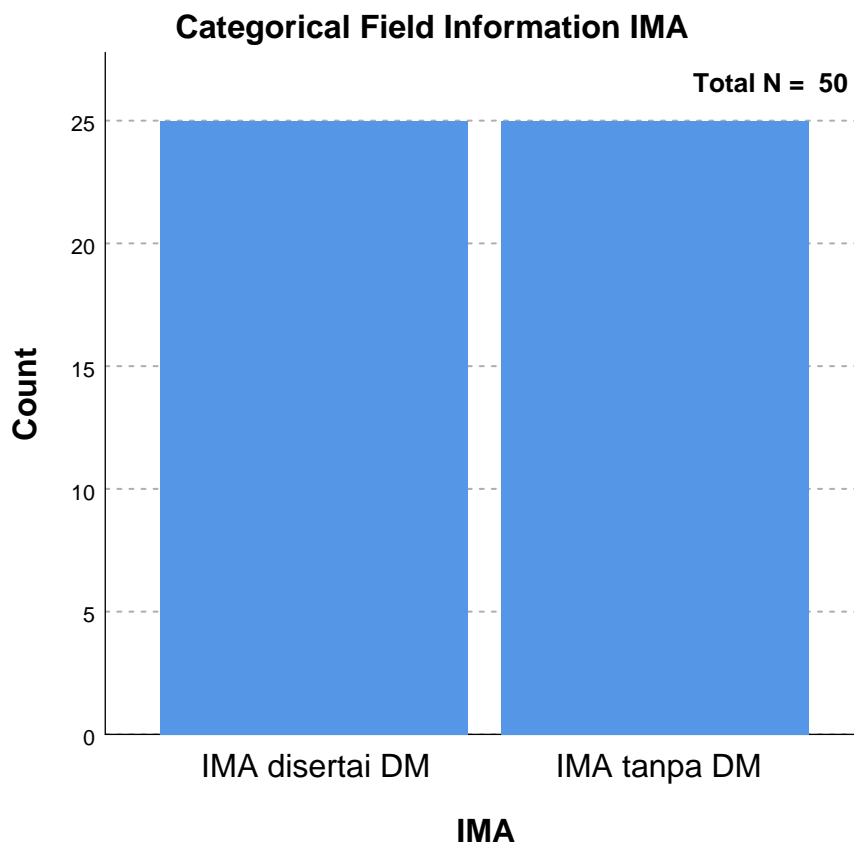
Total N	50
Mann-Whitney U	88.000
Wilcoxon W	413.000
Test Statistic	88.000
Standard Error	51.524
Standardized Test Statistic	-4.357
Asymptotic Sig.(2-sided test)	.000

Independent-Samples Mann-Whitney U Test









NPAR TESTS

```
/M-W= Hs_Troponin BY IMA(1 2)  
/K-S= Hs_Troponin BY IMA(1 2)  
/MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		29-MAY-2024 04:37:15
Comments		
Input	Data	C: \Users\Arry\OneDrive\Documents\Independent T Test IMA.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	50
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable (s) used in that test.
Syntax		NPART TESTS /M-W= Hs_Troponin BY IMA(1 2) /K-S= Hs_Troponin BY IMA(1 2) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,04
	Number of Cases Allowed ^a	449389

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks

	IMA	N	Mean Rank	Sum of Ranks
Hs Troponin	IMA disertai DM	25	36.40	910.00
	IMA tanpa DM	25	14.60	365.00
	Total	50		

Test Statistics^a

Hs Troponin	
Mann-Whitney U	40.000
Wilcoxon W	365.000
Z	-5.287
Asymp. Sig. (2-tailed)	.000

a. Grouping Variable: IMA

NPAR TESTS

```
/M-W= CKMB BY IMA(1 2)
/K-S= CKMB BY IMA(1 2)
/MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		29-MAY-2024 04:38:18
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	N of Rows in Working Data File	50
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable(s) used in that test.
Syntax		NPAR TESTS /M-W= CKMB BY IMA(1 2) /K-S= CKMB BY IMA(1 ...

Notes

Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,01
	Number of Cases Allowed ^a	449389

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks

IMA		N	Mean Rank	Sum of Ranks
CKMB	IMA disertai DM	25	34.48	862.00
	IMA tanpa DM	25	16.52	413.00
	Total	50		

Test Statistics^a

CKMB	
Mann-Whitney U	88.000
Wilcoxon W	413.000
Z	-4.357
Asymp. Sig. (2-tailed)	.000

a. Grouping Variable: IMA