

```

EXAMINE VARIABLES=Q100_A Q100_B Q300_A Q300_B
/PLOT BOXPLOT NPLOT
/COMPARE GROUPS
/STATISTICS DESCRIPTIVES
/CINTERVAL 95
/MISSING LISTWISE
/NOTOTAL.

```

## Explore

### Notes

Output Created		05-JUL-2024 12:27:47
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	99
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=Q100_A Q100_B Q300_A Q300_B /PLOT BOXPLOT NPLOT /COMPARE GROUPS /STATISTICS DESCRIPTIVES /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL.
Resources	Processor Time	00:00:00,64
	Elapsed Time	00:00:02,85

## Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Q100 Otomatis	50	50.5%	49	49.5%	99	100.0%
Q100 Apusan Darah	50	50.5%	49	49.5%	99	100.0%
Q300 Otomatis	50	50.5%	49	49.5%	99	100.0%
Q300 Apusan Darah	50	50.5%	49	49.5%	99	100.0%

## Descriptives

		Statistic	Std. Error
Q100 Otomatis	Mean	187.54	22.915
	95% Confidence Interval for Mean	Lower Bound	141.49
		Upper Bound	233.59
	5% Trimmed Mean	170.17	
	Median	124.00	
	Variance	26254.907	
	Std. Deviation	162.034	
	Minimum	16	
	Maximum	778	
	Range	762	
	Interquartile Range	185	
	Skewness	1.641	.337
	Kurtosis	3.492	.662
Q100 Apusan Darah	Mean	194.16	22.539
	95% Confidence Interval for Mean	Lower Bound	148.87
		Upper Bound	239.45
	5% Trimmed Mean	177.51	
	Median	130.00	
	Variance	25400.790	
	Std. Deviation	159.376	
	Minimum	20	
	Maximum	780	
	Range	760	
	Interquartile Range	185	
	Skewness	1.617	.337
	Kurtosis	3.489	.662

## Descriptives

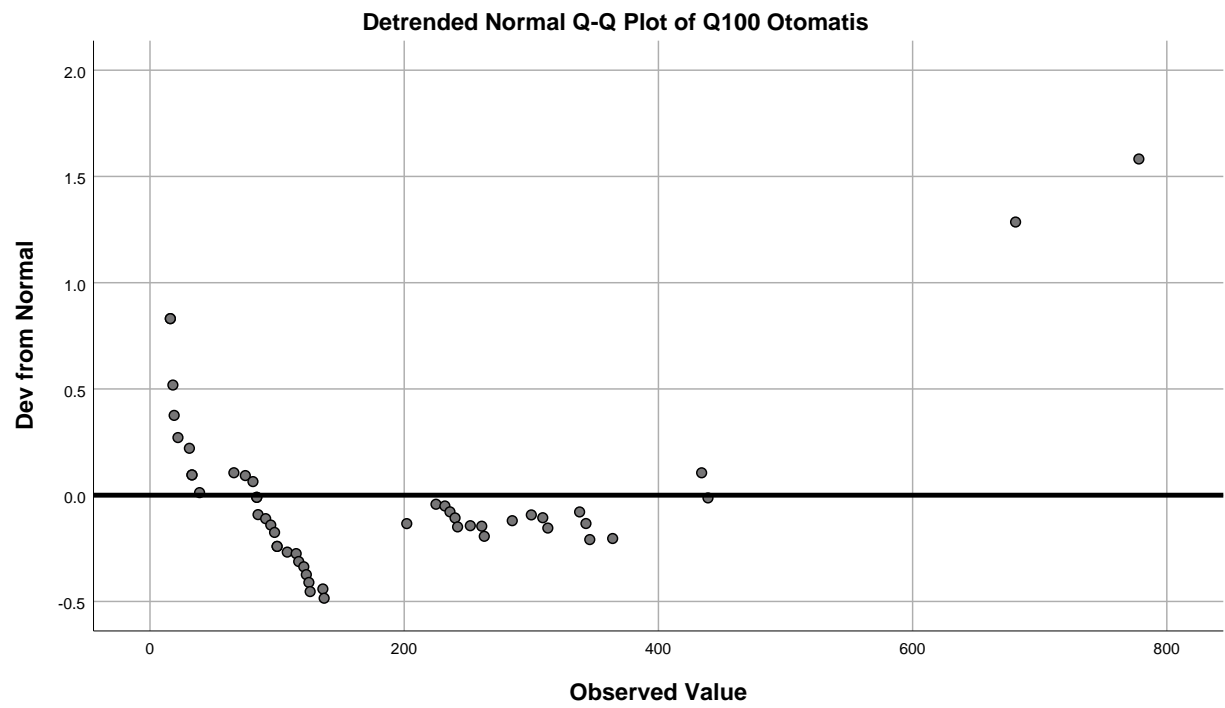
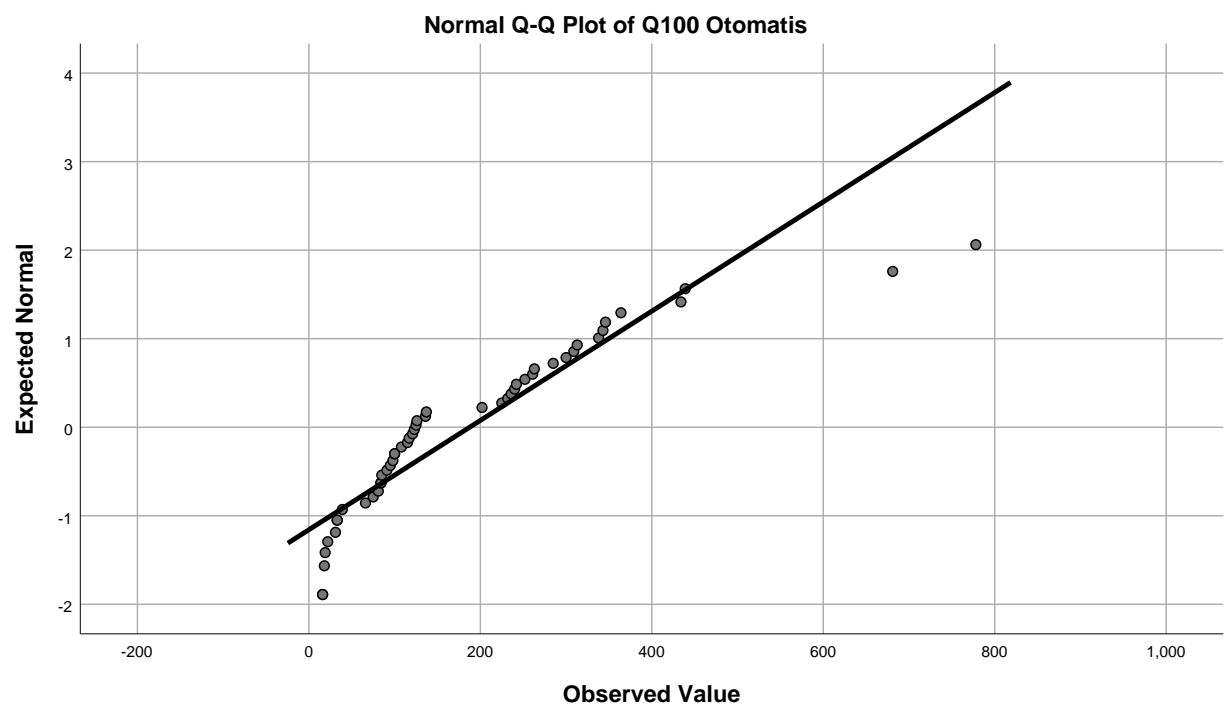
		Statistic	Std. Error
Q300 Otomatis	Mean	84.50	12.941
	95% Confidence Interval for Mean	Lower Bound	58.49
		Upper Bound	110.51
	5% Trimmed Mean	74.06	
	Median	68.00	
	Variance	8373.520	
	Std. Deviation	91.507	
	Minimum	9	
	Maximum	656	
	Range	647	
	Interquartile Range	75	
	Skewness	5.107	.337
	Kurtosis	31.986	.662
Q300 Apusan Darah	Mean	102.16	13.725
	95% Confidence Interval for Mean	Lower Bound	74.58
		Upper Bound	129.74
	5% Trimmed Mean	89.22	
	Median	80.00	
	Variance	9418.096	
	Std. Deviation	97.047	
	Minimum	10	
	Maximum	640	
	Range	630	
	Interquartile Range	82	
	Skewness	3.743	.337
	Kurtosis	19.187	.662

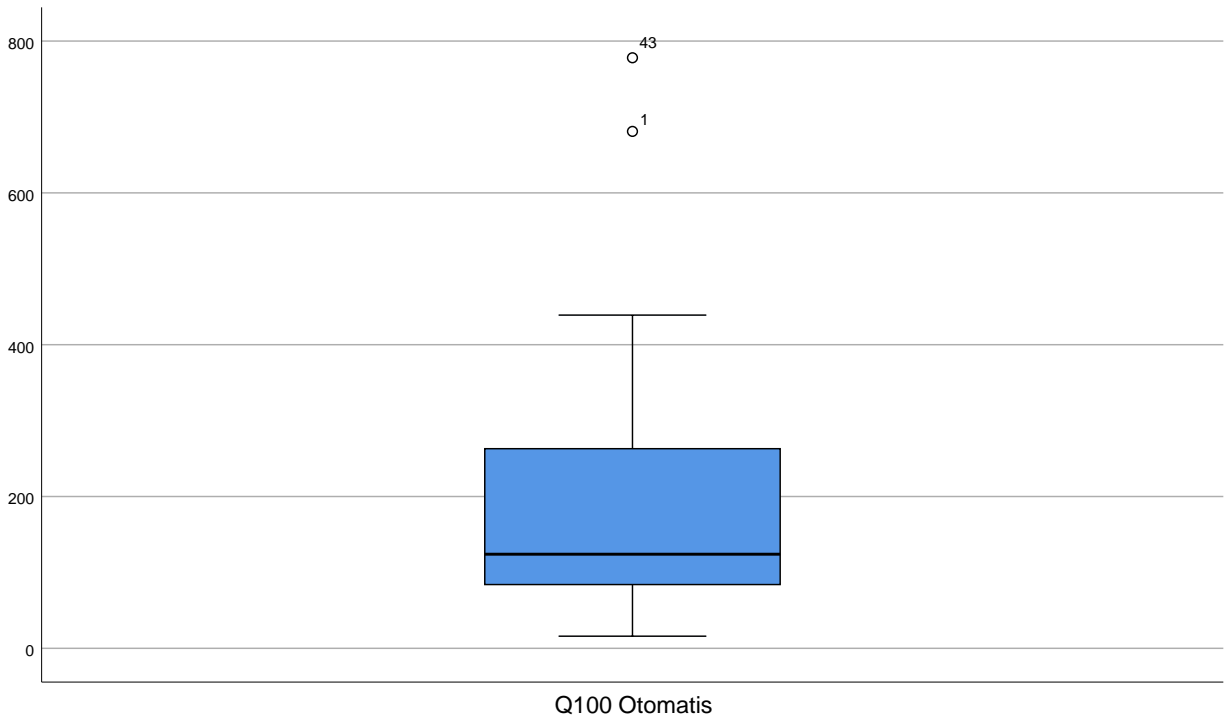
## Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Q100 Otomatis	.202	50	.000	.844	50	.000
Q100 Apusan Darah	.188	50	.000	.853	50	.000
Q300 Otomatis	.259	50	.000	.506	50	.000
Q300 Apusan Darah	.188	50	.000	.659	50	.000

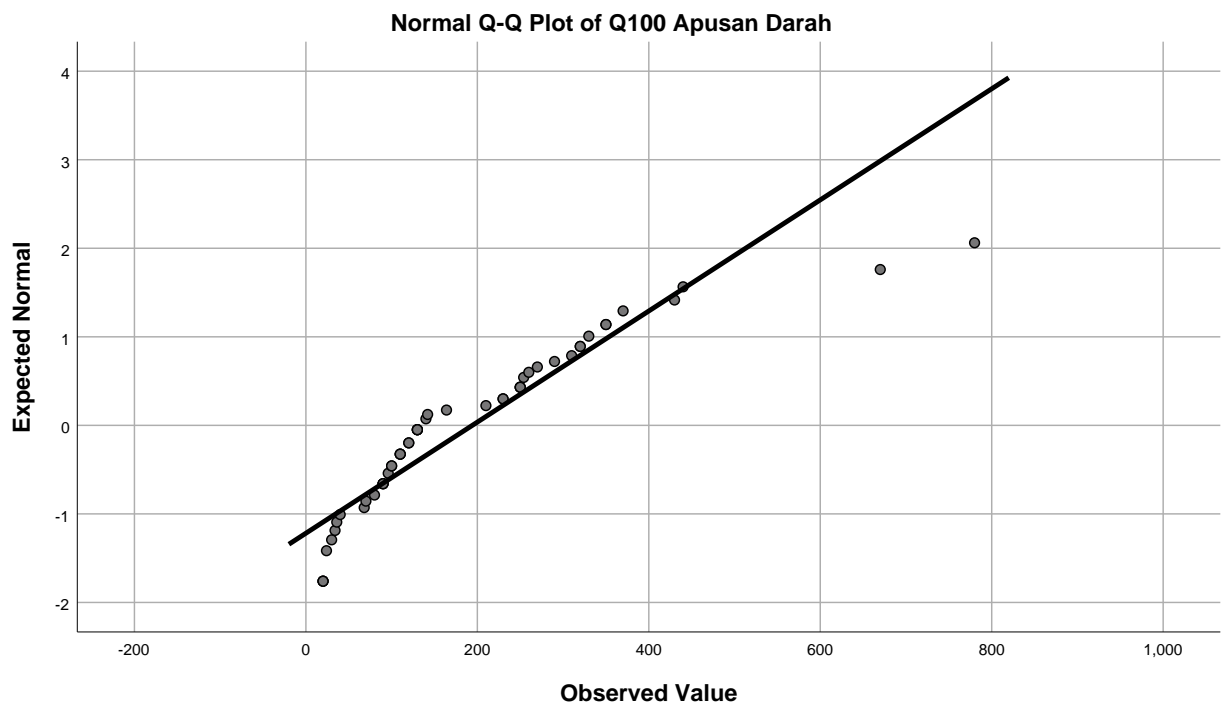
a. Lilliefors Significance Correction

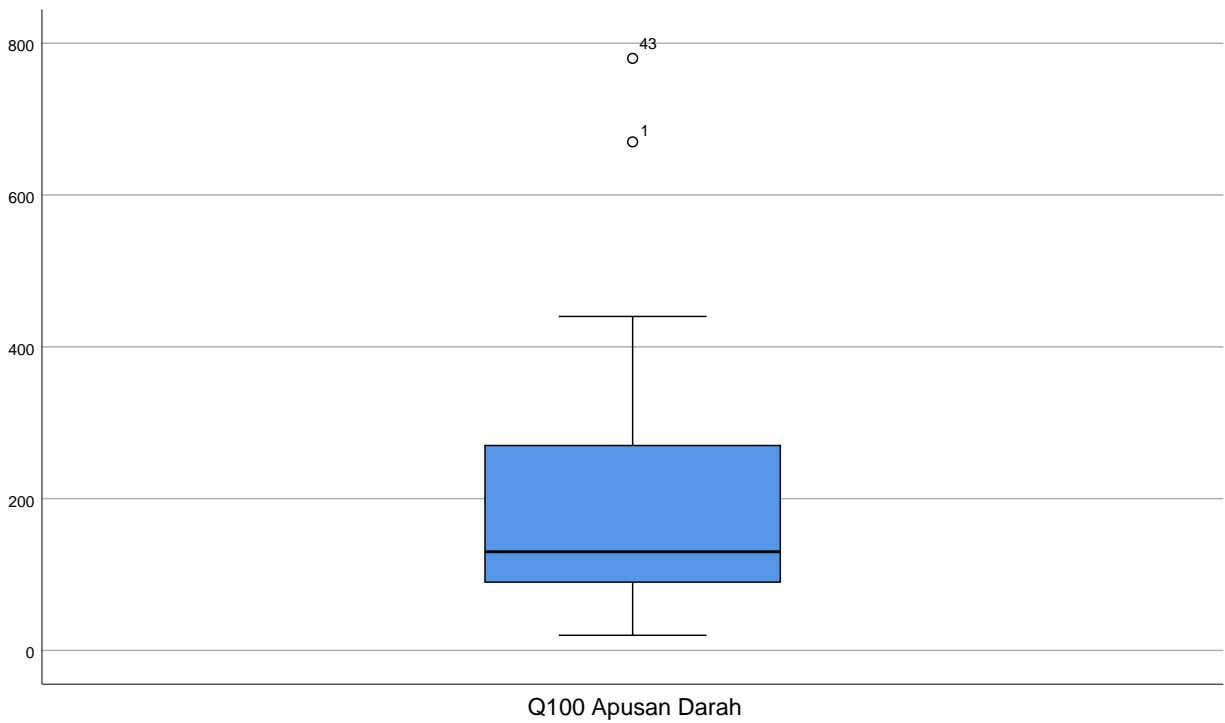
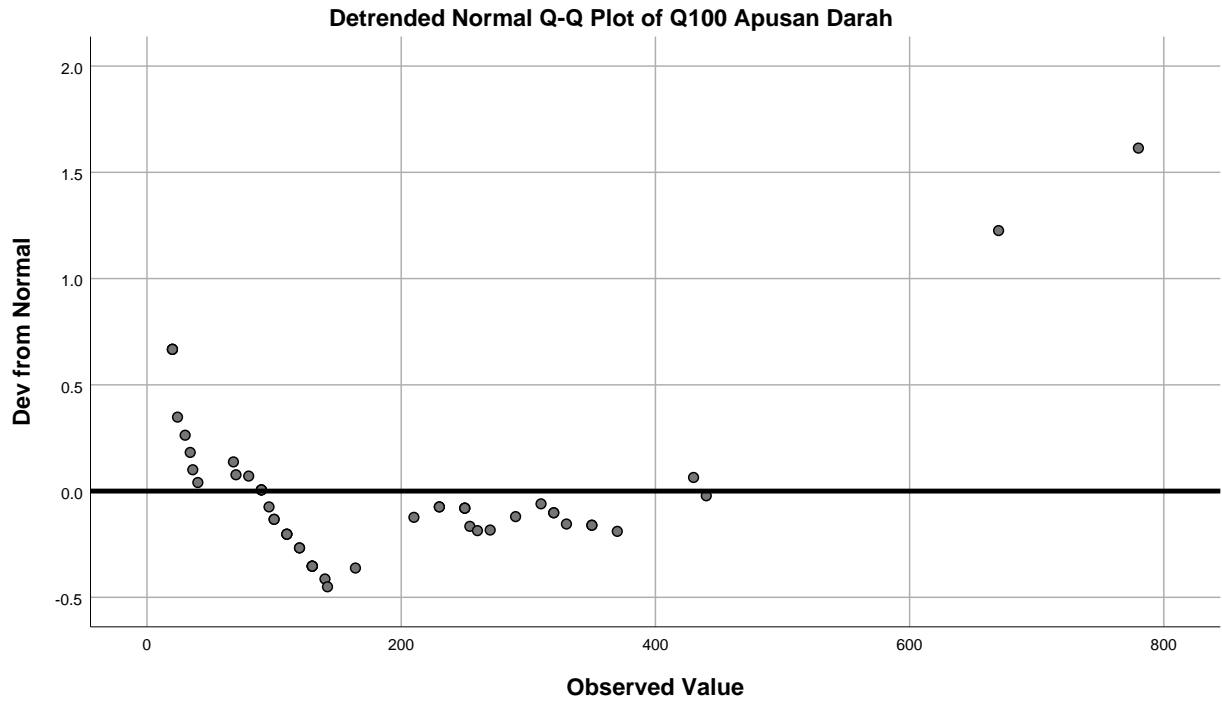
**Q100 Otomatis**



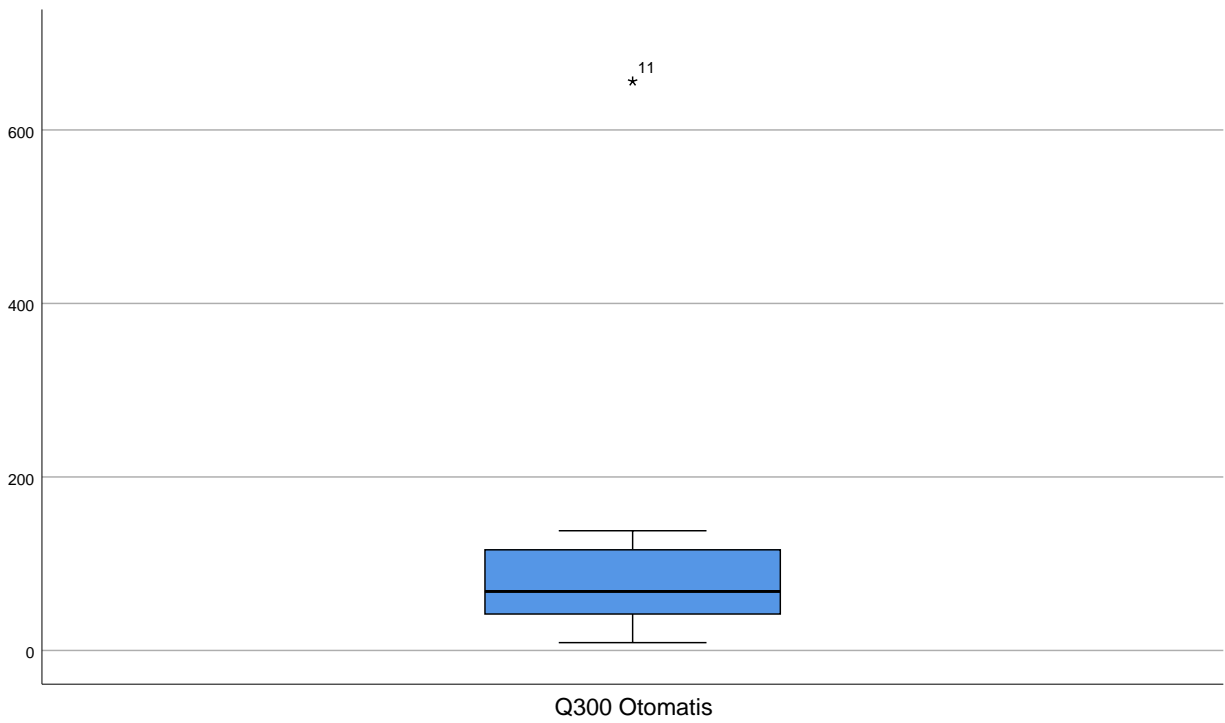
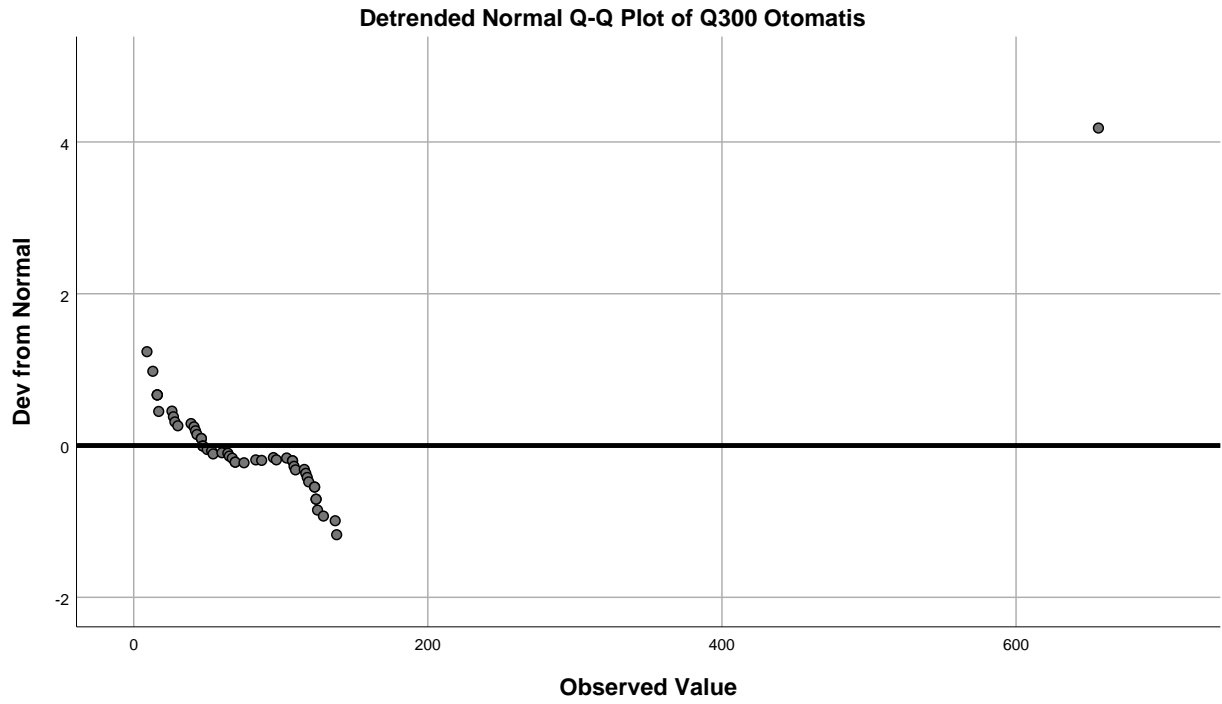


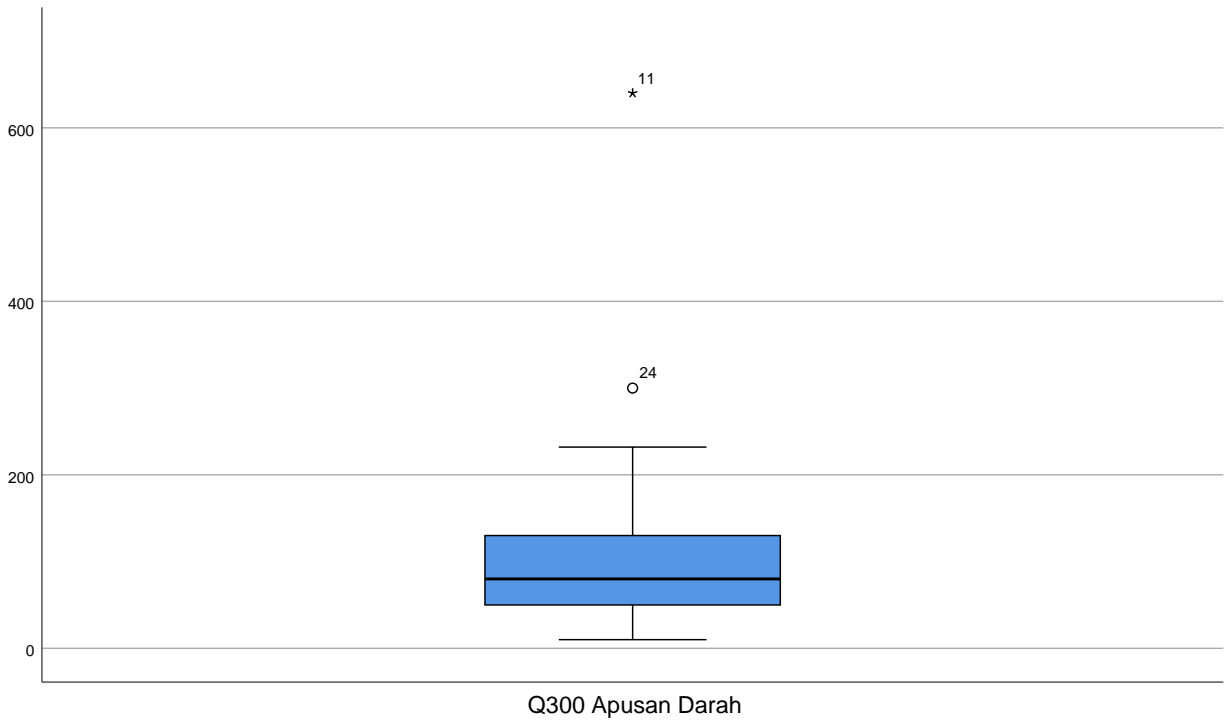
## Q100 Apusan Darah





**Q300 Otomatis**





NPAR TESTS

/WILCOXON=Q100\_A Q300\_A WITH Q100\_B Q300\_B (PAIRED)

/MISSING ANALYSIS.

## NPar Tests



## Notes

Output Created		05-JUL-2024 12:28:25
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	99
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 /WILCOXON=Q100_A Q300_A WITH Q100_B Q300_B (PAIRED) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,04
	Number of Cases Allowed <sup>a</sup>	349525

a. Based on availability of workspace memory.

## Wilcoxon Signed Ranks Test

### Ranks

		N	Mean Rank	Sum of Ranks
Q100 Apusan Darah - Q100 Otomatis	Negative Ranks	10 <sup>a</sup>	25.40	254.00
	Positive Ranks	40 <sup>b</sup>	25.53	1021.00
	Ties	0 <sup>c</sup>		
	Total	50		
Q300 Apusan Darah - Q300 Otomatis	Negative Ranks	6 <sup>d</sup>	22.92	137.50
	Positive Ranks	43 <sup>e</sup>	25.29	1087.50
	Ties	1 <sup>f</sup>		
	Total	50		

- a. Q100 Apusan Darah < Q100 Otomatis
- b. Q100 Apusan Darah > Q100 Otomatis
- c. Q100 Apusan Darah = Q100 Otomatis
- d. Q300 Apusan Darah < Q300 Otomatis
- e. Q300 Apusan Darah > Q300 Otomatis
- f. Q300 Apusan Darah = Q300 Otomatis

### Test Statistics<sup>a</sup>

	Q100 Apusan Darah - Q100 Otomatis	Q300 Apusan Darah - Q300 Otomatis
Z	-3.705 <sup>b</sup>	-4.729 <sup>b</sup>
Asymp. Sig. (2-tailed)	.000	.000

- a. Wilcoxon Signed Ranks Test
- b. Based on negative ranks.