

## Explore

### Notes

Output Created		10-JUN-2024 14:00:24
Comments		
Input	Data	C: \Users\Arry\OneDrive\Documents\Document Papa\Sri Yuliat Rev Sempro\Uji Homogenitas Hb.sav
	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	60
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=Hb Eritrosit Hematokrit BY Waktu /PLOT BOXPLOT STEMLEAF NPLOT SPREADLEVEL /COMPARE GROUPS /STATISTICS DESCRIPTIVES /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL.
Resources	Processor Time	00:00:02,05
	Elapsed Time	00:00:07,98

## Waktu Pemeriksaan

### Case Processing Summary

		Cases				
		Valid		Missing		Total
	Waktu Pemeriksaan	N	Percent	N	Percent	N
Kadar Hb	Pre EPO	30	100.0%	0	0.0%	30
	Post Epo	30	100.0%	0	0.0%	30
Jumlah Eritrosit	Pre EPO	30	100.0%	0	0.0%	30
	Post Epo	30	100.0%	0	0.0%	30
Nilai Hematokrit	Pre EPO	30	100.0%	0	0.0%	30
	Post Epo	30	100.0%	0	0.0%	30

### Case Processing Summary

		Cases
		Total
	Waktu Pemeriksaan	Percent
Kadar Hb	Pre EPO	100.0%
	Post Epo	100.0%
Jumlah Eritrosit	Pre EPO	100.0%
	Post Epo	100.0%
Nilai Hematokrit	Pre EPO	100.0%
	Post Epo	100.0%

## Descriptives

Waktu Pemeriksaan		Statistic	Std. Error
Kadar Hb	Pre EPO	Mean	8.0633
		95% Confidence Interval for Mean	.10176
		Lower Bound	7.8552
		Upper Bound	8.2715
		5% Trimmed Mean	8.0685
		Median	8.0500
		Variance	.311
		Std. Deviation	.55739
		Minimum	7.10
		Maximum	8.90
		Range	1.80
		Interquartile Range	1.05
		Skewness	-.154
		Kurtosis	.833
	Post Epo	Mean	8.3967
		95% Confidence Interval for Mean	.12626
		Lower Bound	8.1384
		Upper Bound	8.6549
		5% Trimmed Mean	8.4093
		Median	8.5000
		Variance	.478
		Std. Deviation	.69157
Jumlah Eritrosit	Pre EPO	Mean	2.8200
		95% Confidence Interval for Mean	.05475
		Lower Bound	2.7080
		Upper Bound	2.9320
		5% Trimmed Mean	2.8093
		Median	2.8000
		Variance	.090
		Std. Deviation	.29989
		Minimum	2.30
		Maximum	3.50

## Descriptives

Waktu Pemeriksaan		Statistic	Std. Error
	Post Epo	Range	1.20
		Interquartile Range	.40
		Skewness	.615
		Kurtosis	.833
		Mean	2.9133
		95% Confidence Interval for Mean	
		Lower Bound	2.7882
		Upper Bound	3.0384
		5% Trimmed Mean	2.9019
		Median	2.9000
		Variance	.112
		Std. Deviation	.33501
		Minimum	2.30
		Maximum	3.80
		Range	1.50
		Interquartile Range	.52
		Skewness	.483
		Kurtosis	.833
Nilai Hematokrit	Pre EPO	Mean	24.1900
		95% Confidence Interval for Mean	
		Lower Bound	23.5656
		Upper Bound	24.8144
		5% Trimmed Mean	24.2056
		Median	24.1500
		Variance	2.796
		Std. Deviation	1.67216
		Minimum	21.30
		Maximum	26.70
	Post Epo	Range	5.40
		Interquartile Range	3.15
		Skewness	-.154
		Kurtosis	-1.215
		Mean	25.0700
		95% Confidence Interval for Mean	
		Lower Bound	24.2770
		Upper Bound	25.8630
		5% Trimmed Mean	25.0944
		Median	25.5000

### Descriptives

Waktu Pemeriksaan		Statistic	Std. Error
	Variance	4.510	
	Std. Deviation	2.12378	
	Minimum	20.70	
	Maximum	28.80	
	Range	8.10	
	Interquartile Range	3.30	
	Skewness	-.175	.427
	Kurtosis	-.858	.833

### Tests of Normality

		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk	
		Statistic	df	Sig.	Statistic	df
Kadar Hb	Pre EPO	.117	30	.200 <sup>*</sup>	.942	30
	Post Epo	.126	30	.200 <sup>*</sup>	.972	30
Jumlah Eritrosit	Pre EPO	.127	30	.200 <sup>*</sup>	.953	30
	Post Epo	.099	30	.200 <sup>*</sup>	.974	30
Nilai Hematokrit	Pre EPO	.117	30	.200 <sup>*</sup>	.942	30
	Post Epo	.114	30	.200 <sup>*</sup>	.971	30

### Tests of Normality

		Shapiro-...
Waktu Pemeriksaan		Sig.
Kadar Hb	Pre EPO	.106
	Post Epo	.592
Jumlah Eritrosit	Pre EPO	.208
	Post Epo	.642
Nilai Hematokrit	Pre EPO	.106
	Post Epo	.555

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

a. Lilliefors Significance Correction

### Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
Kadar Hb	Based on Mean	1.352	1	58	.250
	Based on Median	.897	1	58	.347
	Based on Median and with adjusted df	.897	1	51.859	.348
	Based on trimmed mean	1.295	1	58	.260
Jumlah Eritrosit	Based on Mean	.559	1	58	.458
	Based on Median	.631	1	58	.430
	Based on Median and with adjusted df	.631	1	57.973	.430
	Based on trimmed mean	.588	1	58	.446
Nilai Hematokrit	Based on Mean	2.062	1	58	.156
	Based on Median	1.525	1	58	.222
	Based on Median and with adjusted df	1.525	1	51.722	.223
	Based on trimmed mean	2.037	1	58	.159

## Kadar Hb

### Stem-and-Leaf Plots

Kadar Hb Stem-and-Leaf Plot for  
Waktu= Pre EPO

Frequency	Stem & Leaf
1,00	7 . 1
3,00	7 . 233
4,00	7 . 4445
1,00	7 . 7
2,00	7 . 88
5,00	8 . 00001
3,00	8 . 223
4,00	8 . 4555
3,00	8 . 667
4,00	8 . 8899

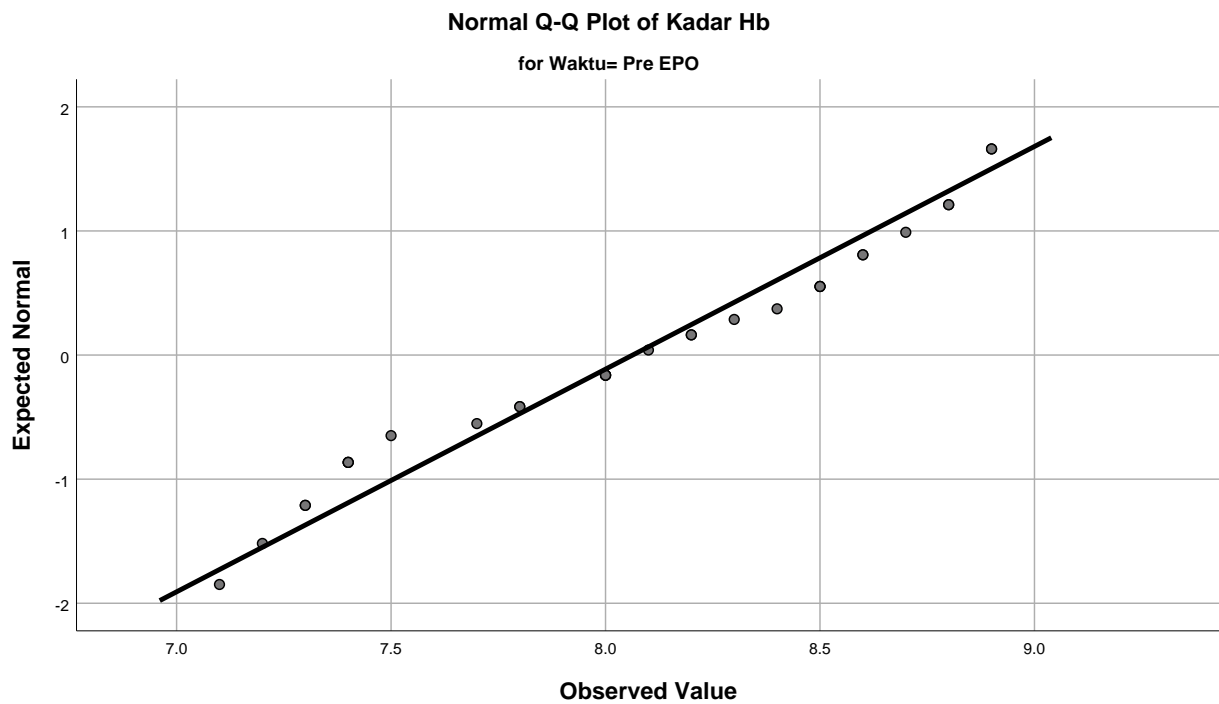
Stem width: 1,00  
Each leaf: 1 case(s)

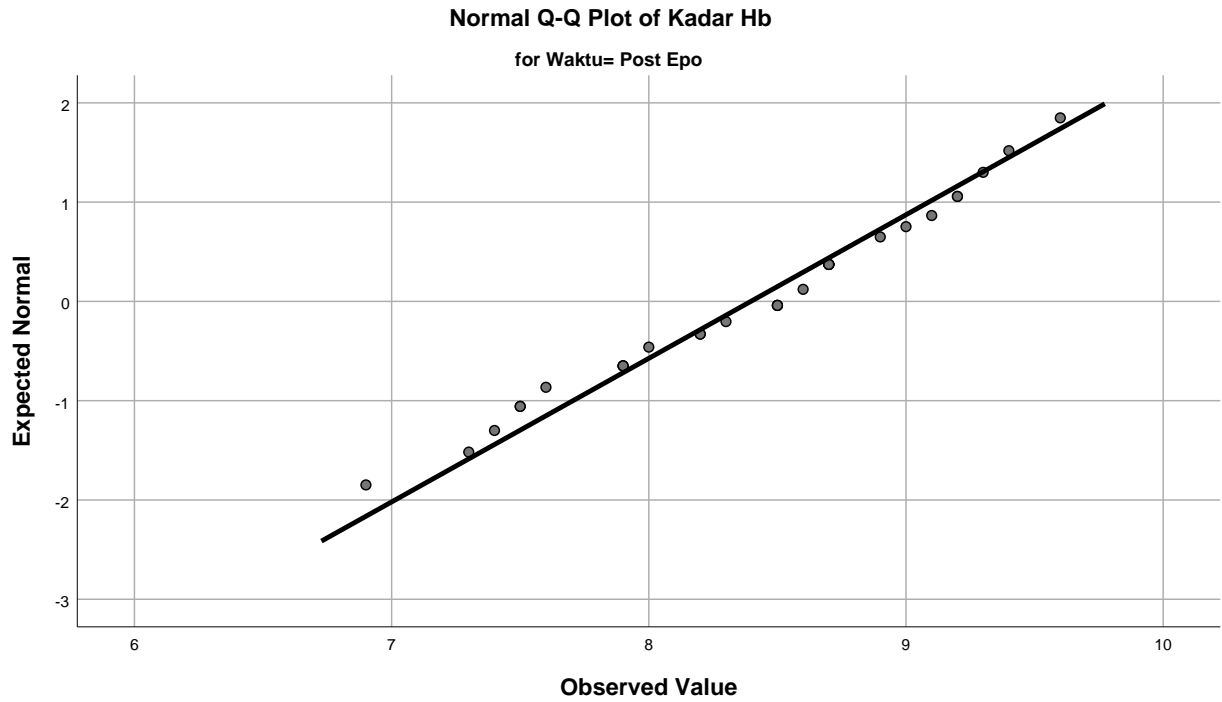
Kadar Hb Stem-and-Leaf Plot for  
Waktu= Post Epo

Frequency	Stem & Leaf
1,00	6 . 9
2,00	7 . 34
6,00	7 . 556999
4,00	8 . 0223
10,00	8 . 5556777779
6,00	9 . 012234
1,00	9 . 6

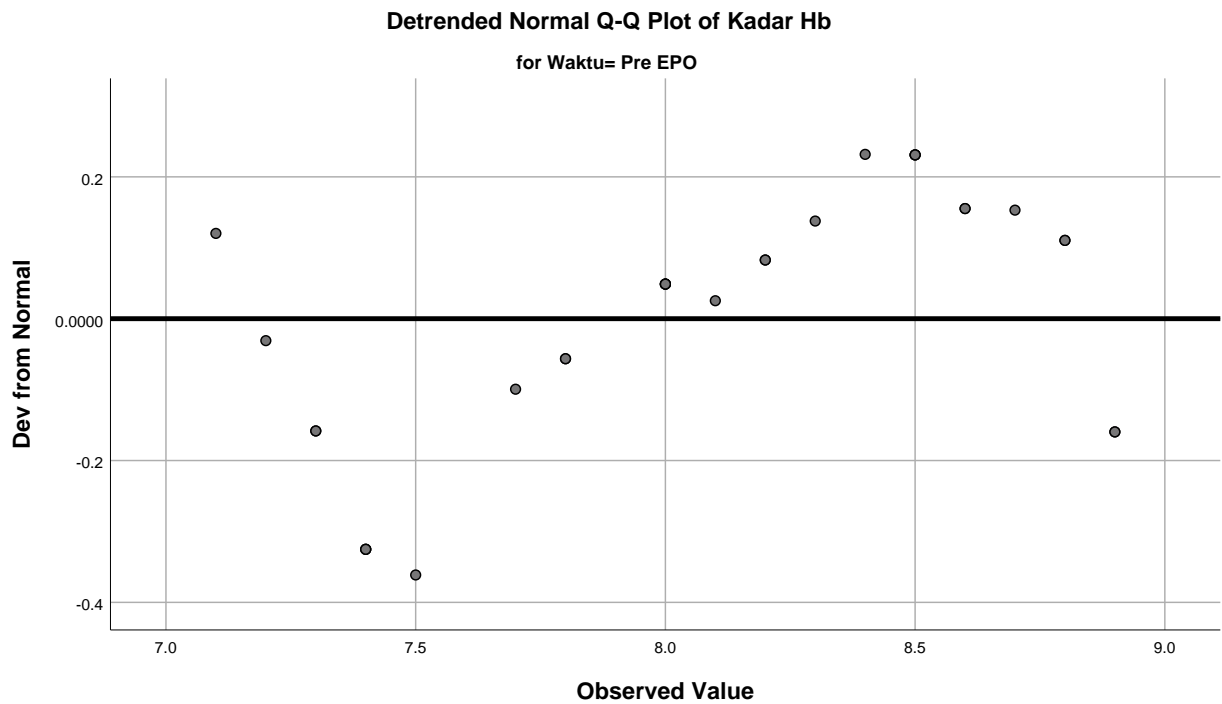
Stem width: 1,00  
Each leaf: 1 case(s)

## Normal Q-Q Plots

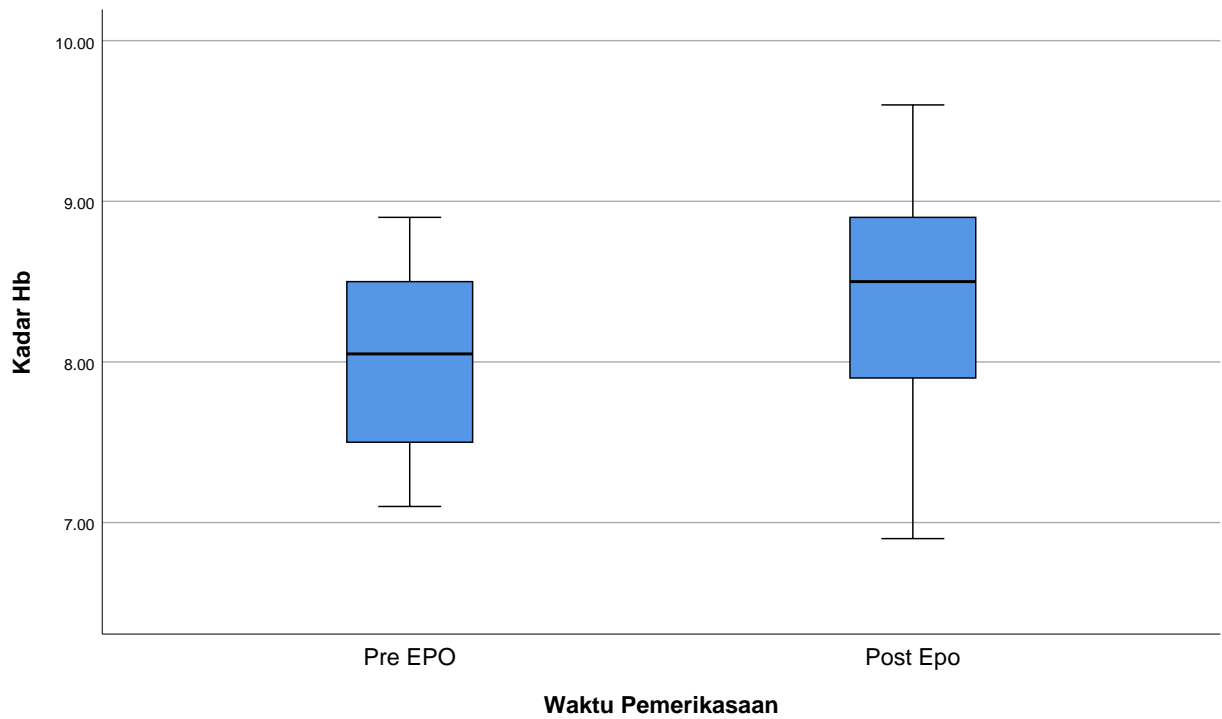
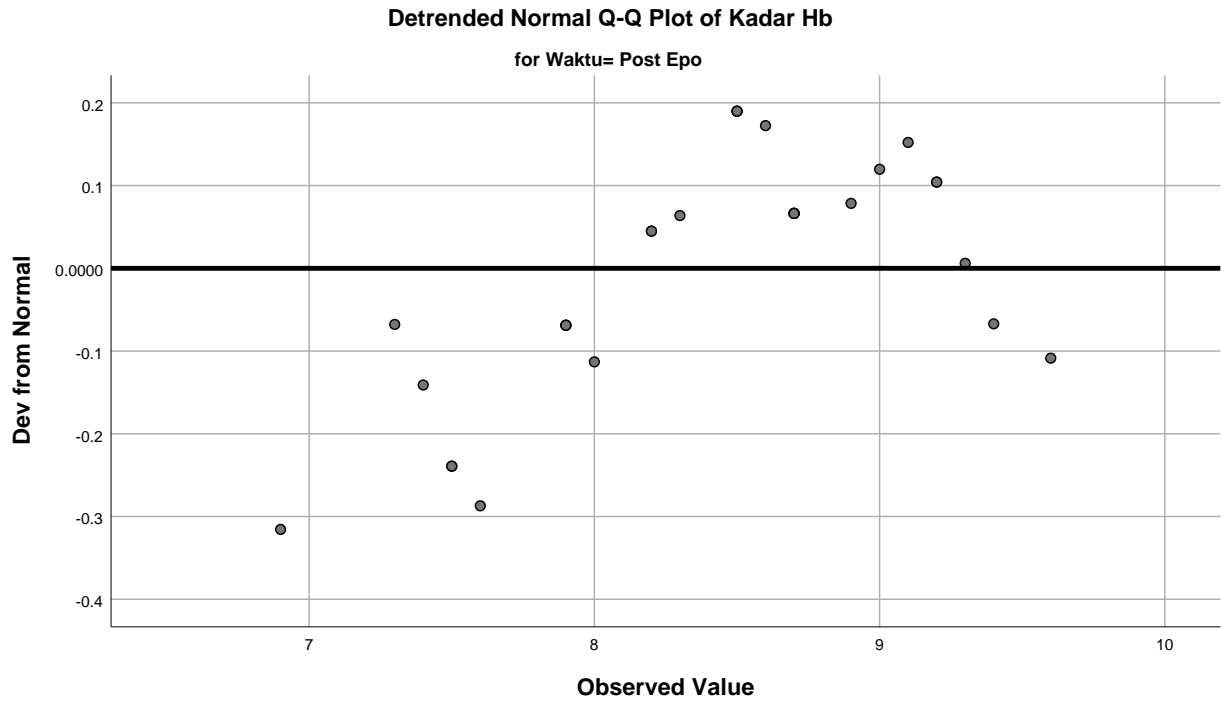


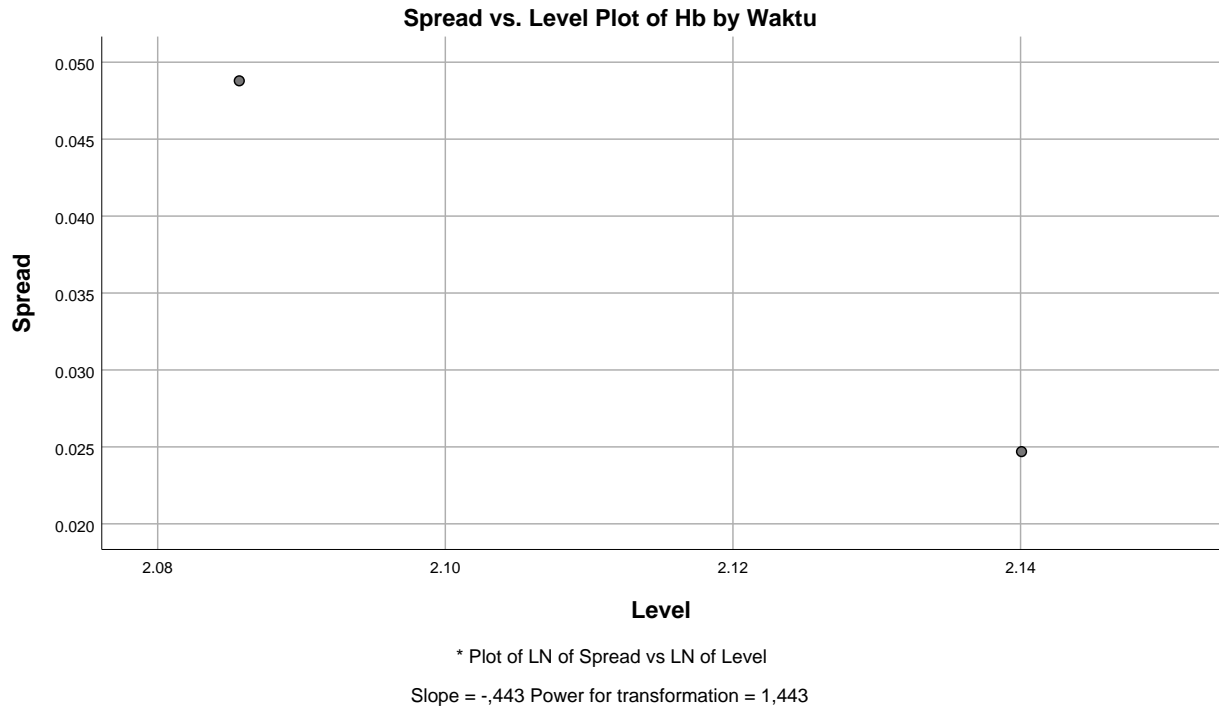


## Detrended Normal Q-Q Plots









## Jumlah Eritrosit

### Stem-and-Leaf Plots

Jumlah Eritrosit Stem-and-Leaf Plot for  
Waktu= Pre EPO

Frequency	Stem &	Leaf
1,00	2 .	3
5,00	2 .	45555
6,00	2 .	666677
9,00	2 .	888888999
5,00	3 .	00001
2,00	3 .	23
2,00	3 .	55

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

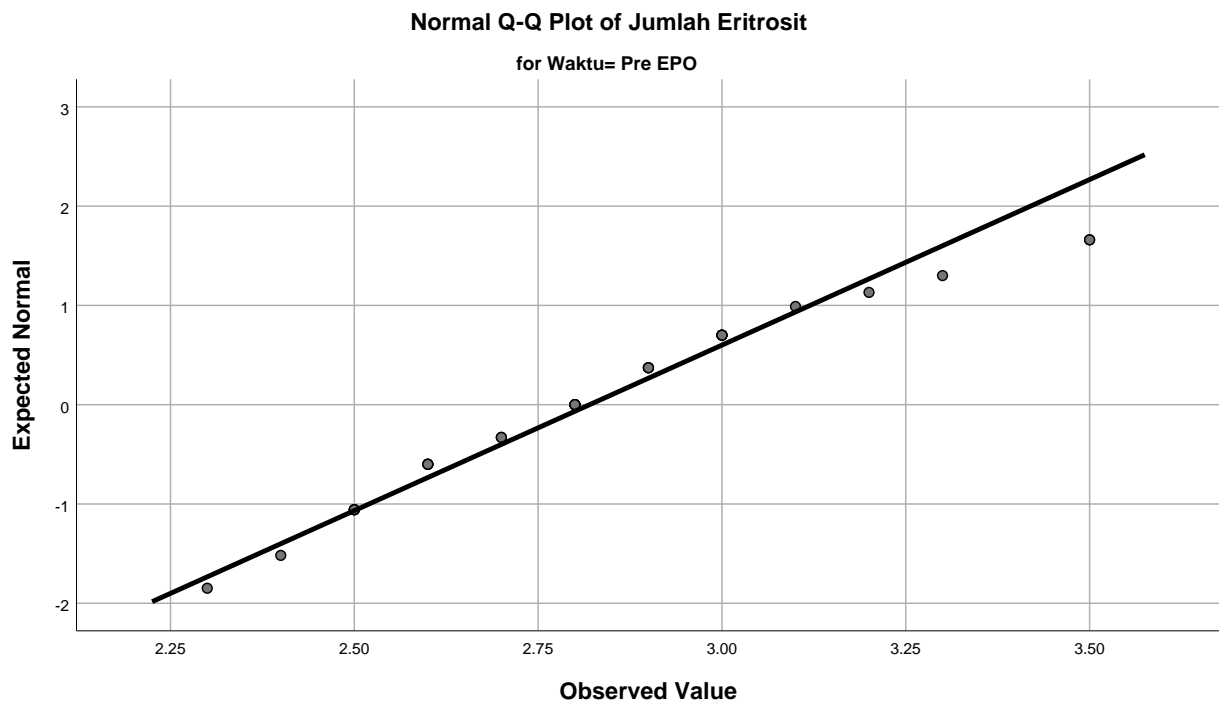
Jumlah Eritrosit Stem-and-Leaf Plot for

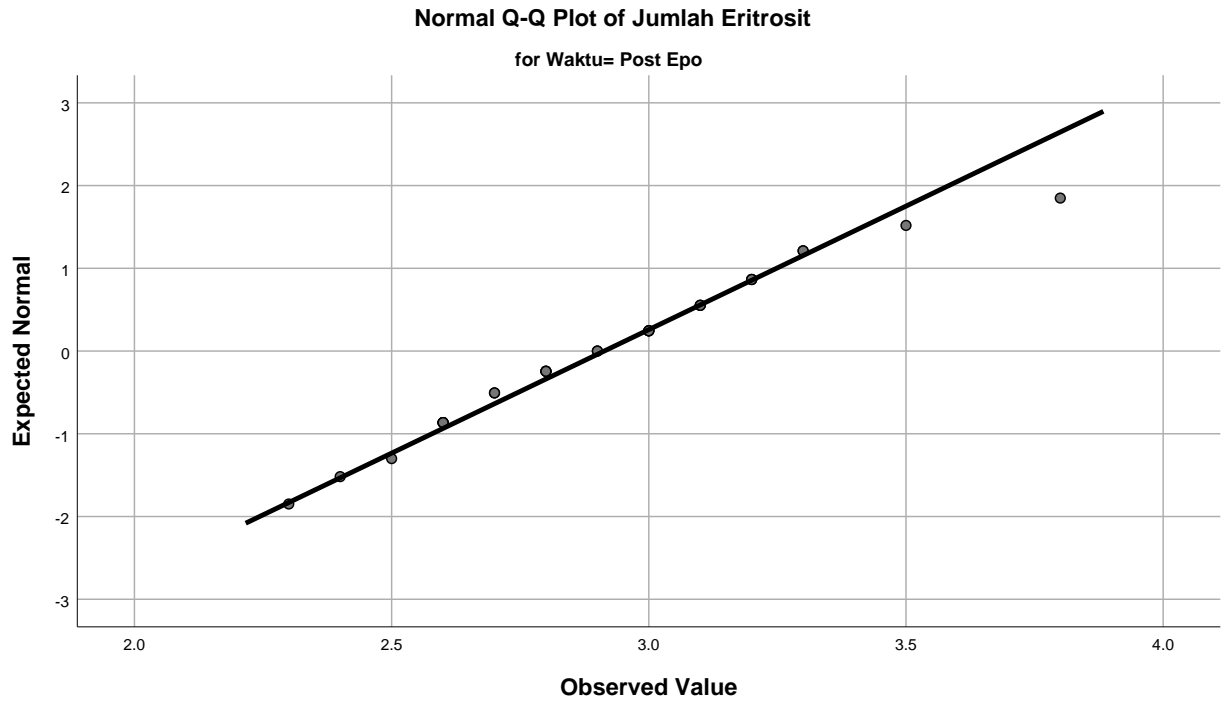
Waktu= Post Epo

Frequency	Stem &	Leaf
1,00	2 .	3
2,00	2 .	45
7,00	2 .	6666677
6,00	2 .	888899
7,00	3 .	0000111
5,00	3 .	22233
1,00	3 .	5
,00	3 .	
1,00	3 .	8

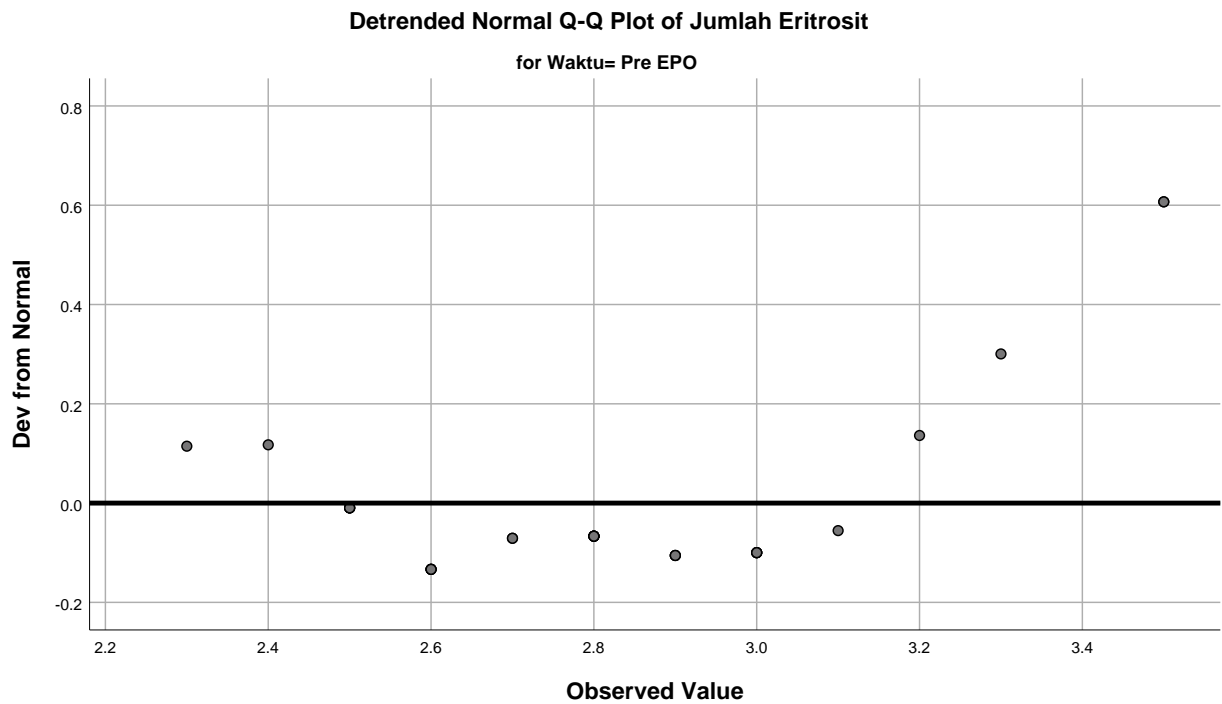
Stem width: 1,00  
Each leaf: 1 case(s)

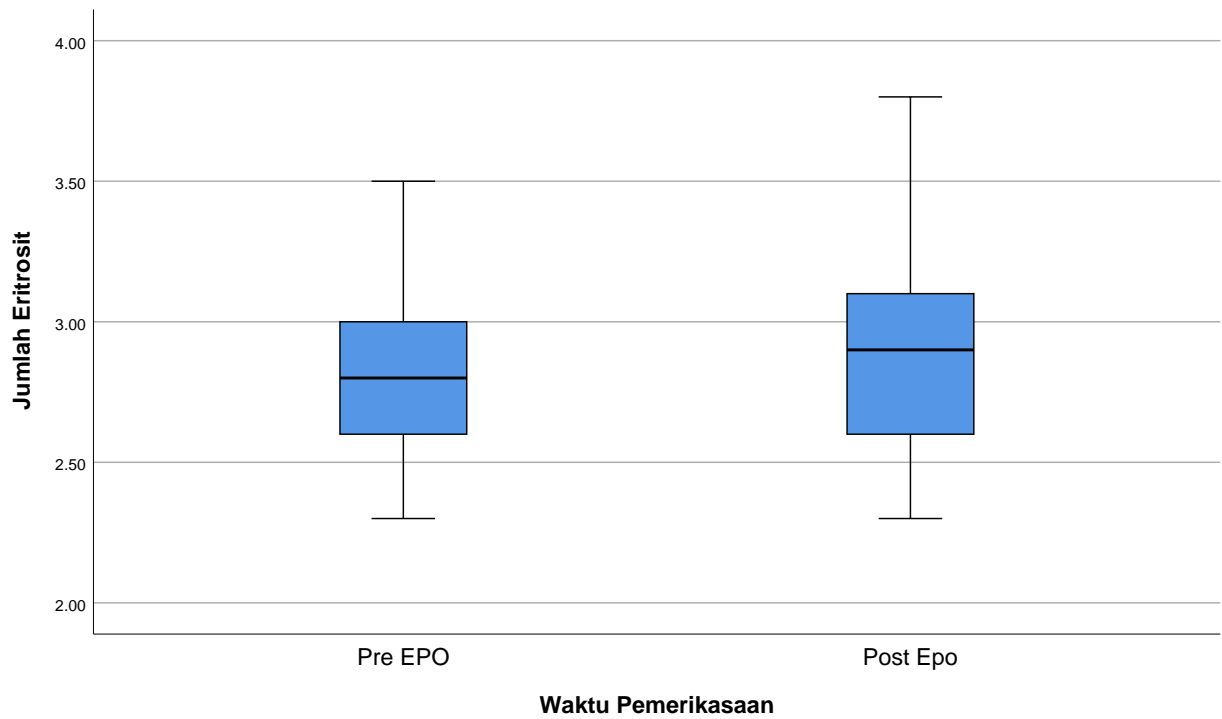
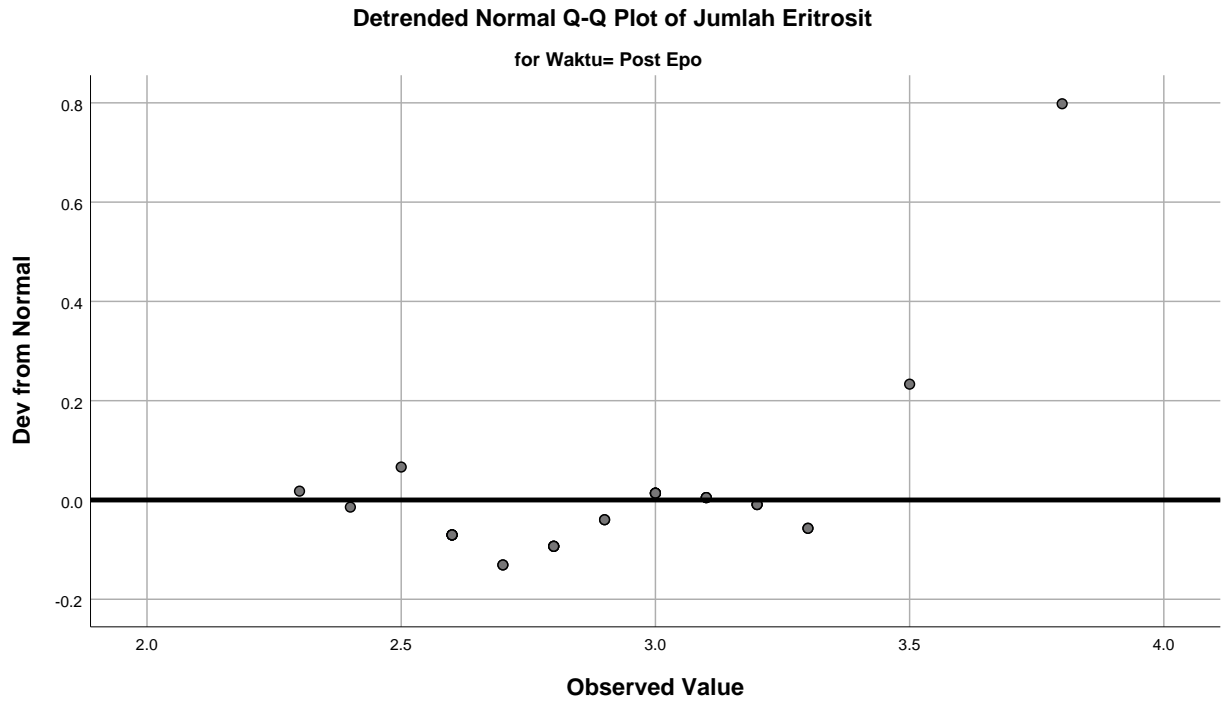
## Normal Q-Q Plots

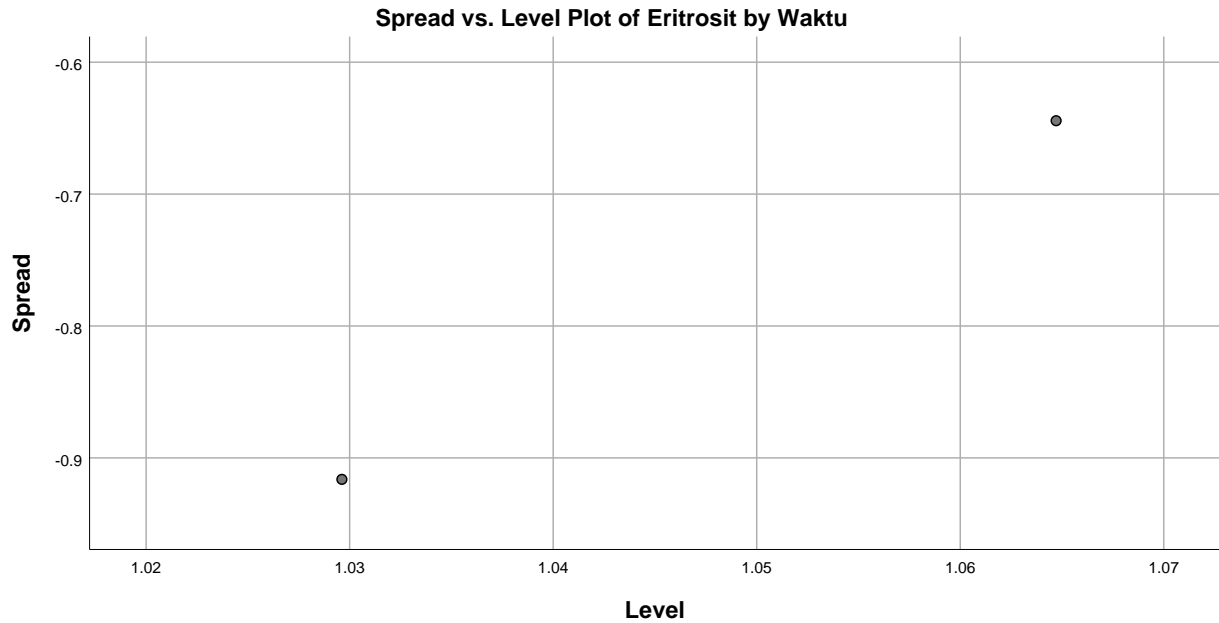




## Detrended Normal Q-Q Plots







\* Plot of LN of Spread vs LN of Level  
Slope = 7,749 Power for transformation = -6,749

## Nilai Hematokrit

### Stem-and-Leaf Plots

Nilai Hematokrit Stem-and-Leaf Plot for  
Waktu= Pre EPO

Frequency	Stem &	Leaf
4,00	21 .	3699
4,00	22 .	2225
3,00	23 .	144
8,00	24 .	00003669
6,00	25 .	255588
5,00	26 .	14477

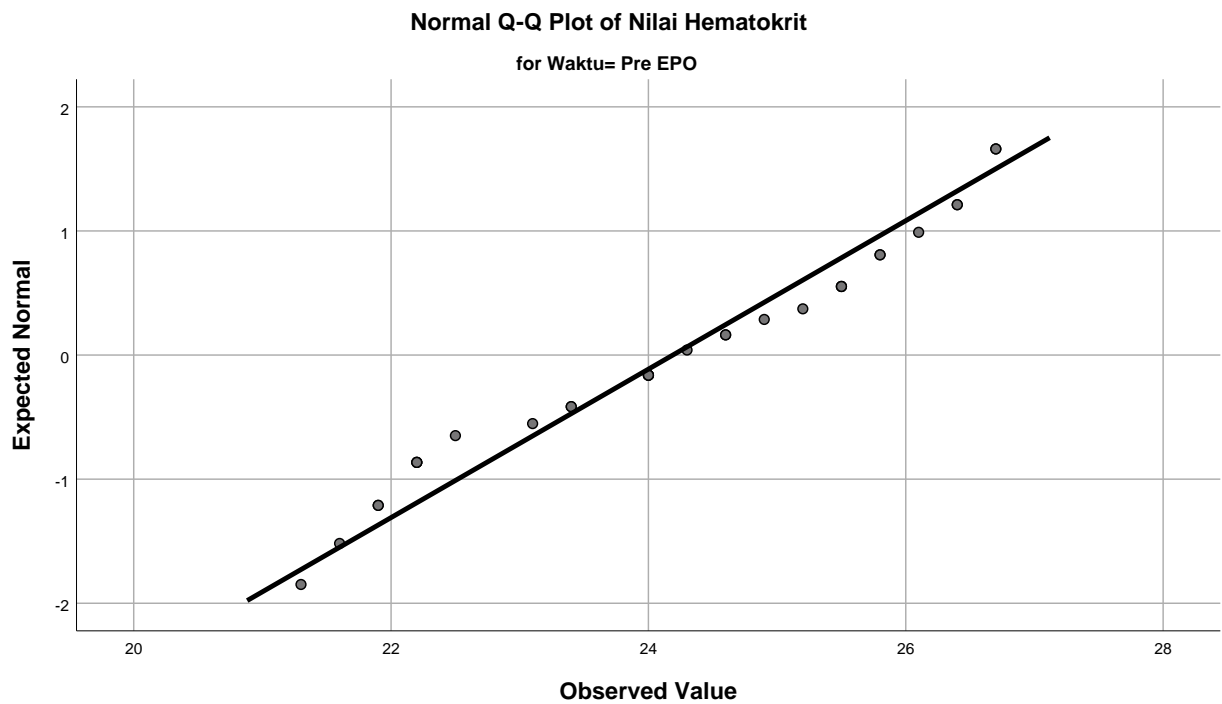
Stem width: 1,00  
Each leaf: 1 case(s)

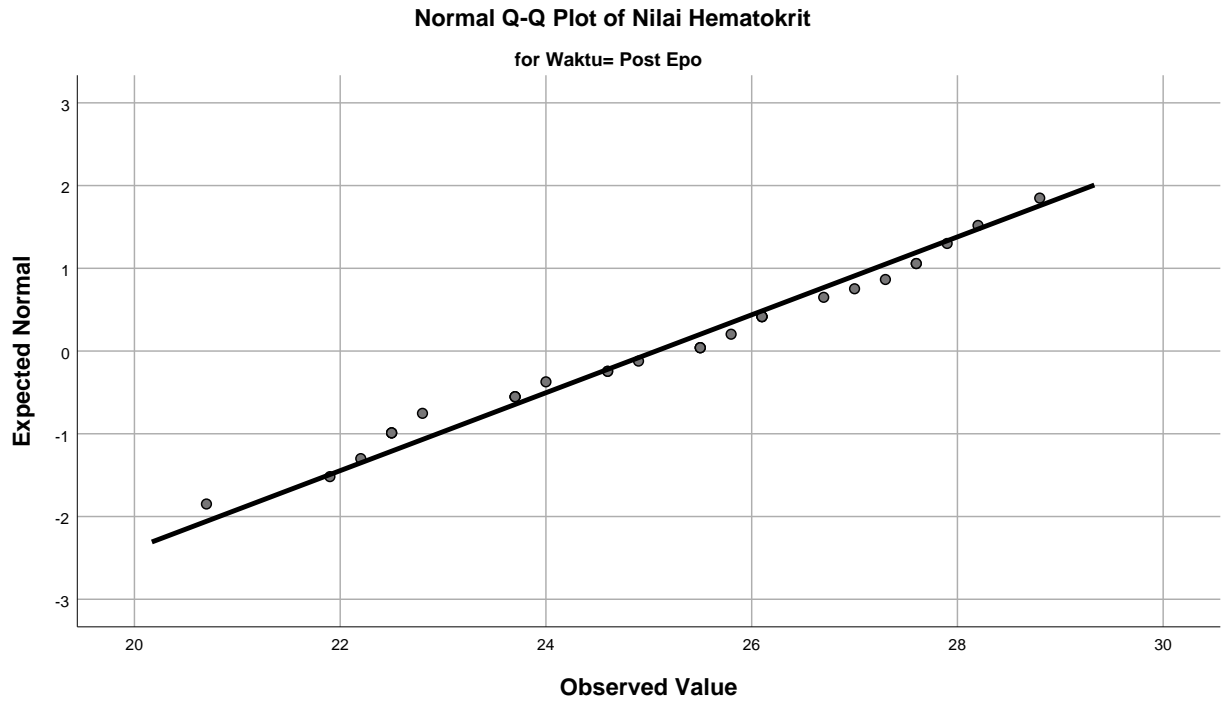
Nilai Hematokrit Stem-and-Leaf Plot for  
Waktu= Post Epo

Frequency	Stem &	Leaf
1,00	20 .	7
1,00	21 .	9
5,00	22 .	25558
3,00	23 .	777
4,00	24 .	0669
4,00	25 .	5558
5,00	26 .	11117
5,00	27 .	03669
2,00	28 .	28

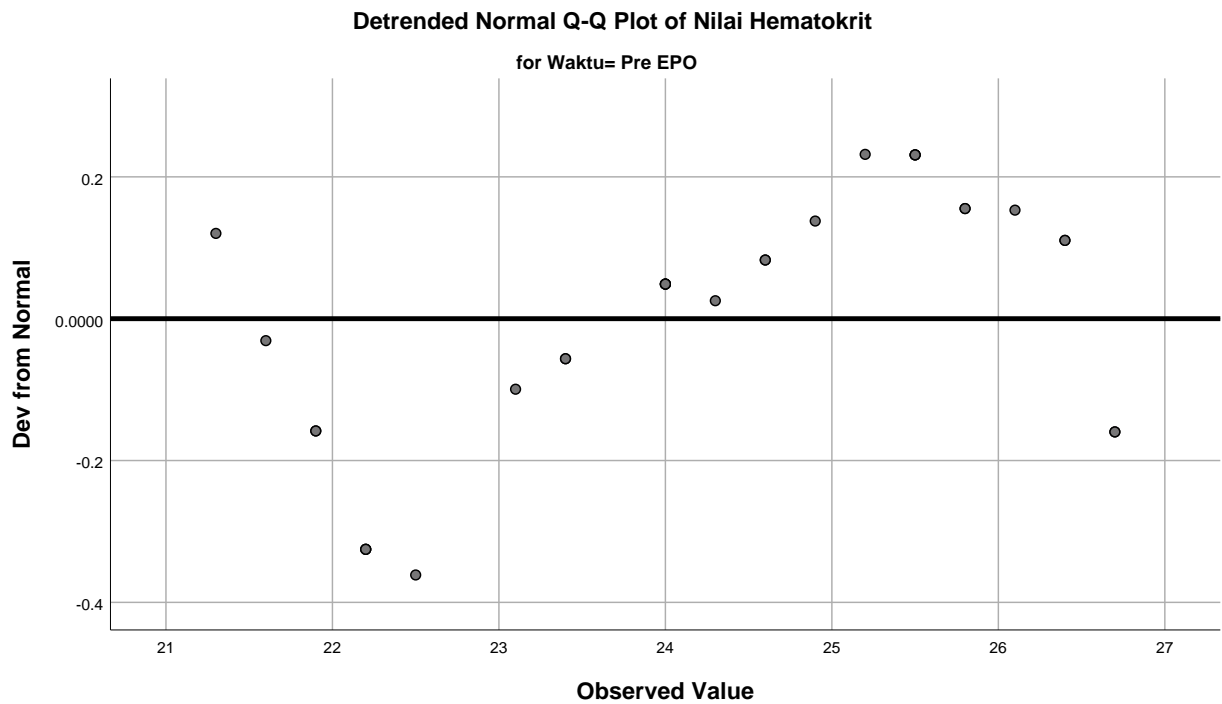
Stem width: 1,00  
 Each leaf: 1 case(s)

## Normal Q-Q Plots

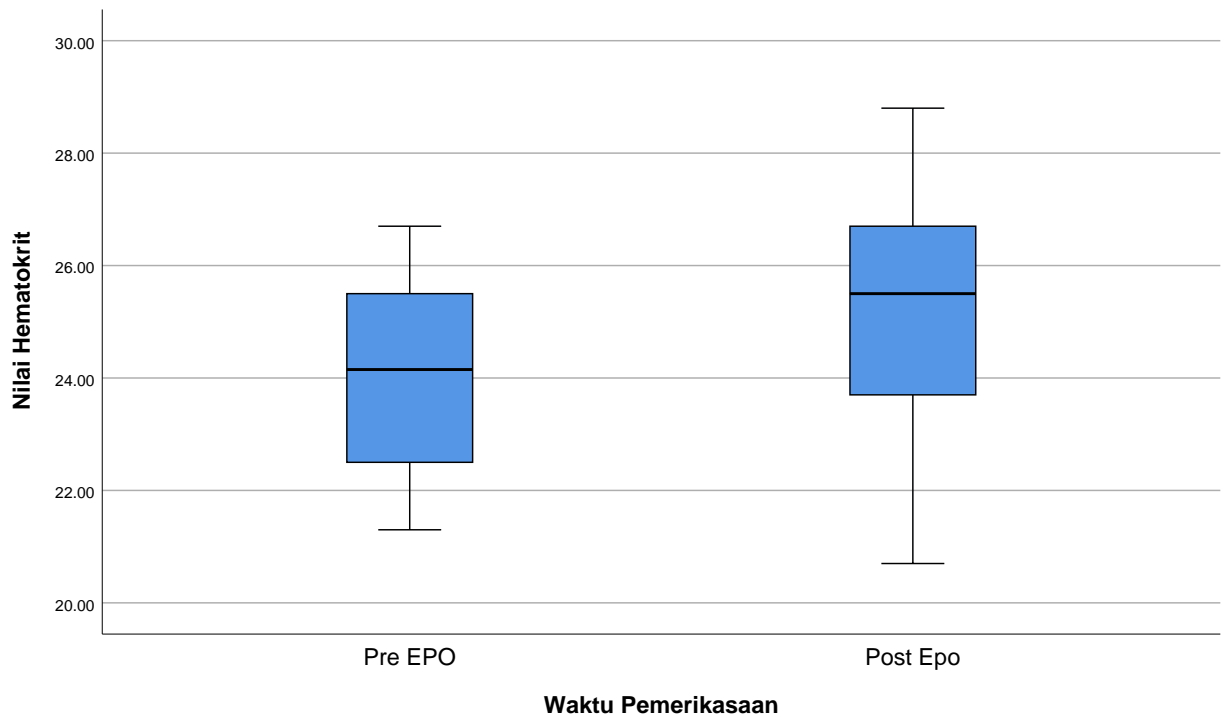
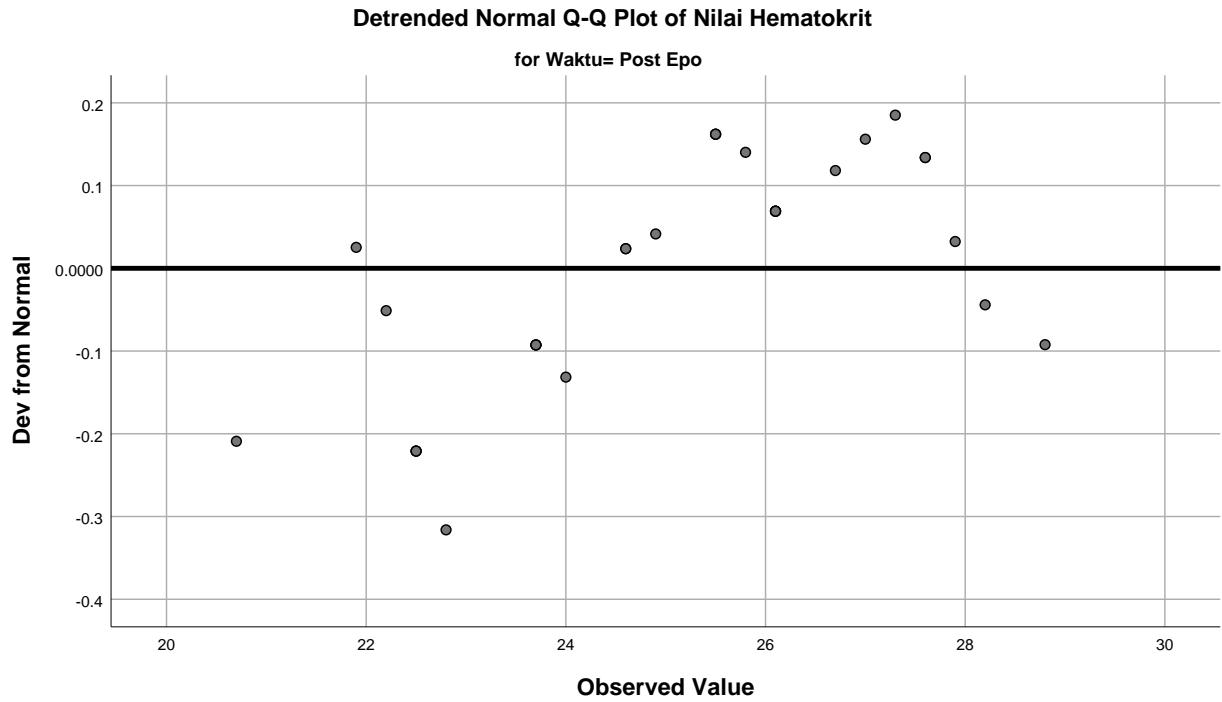


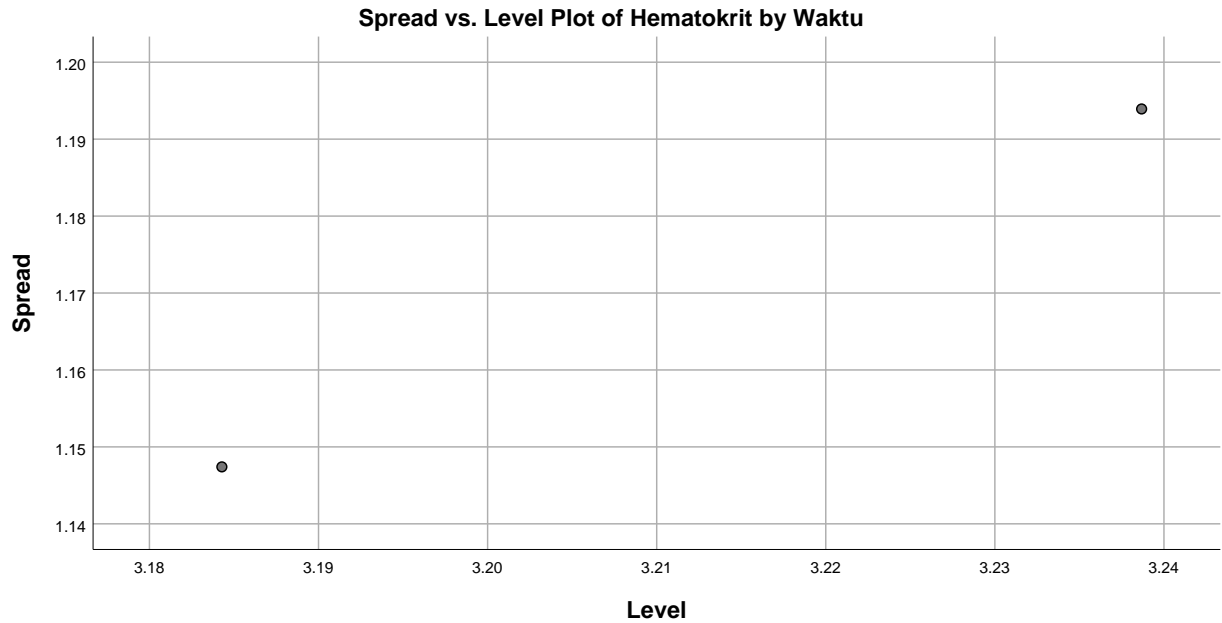


## Detrended Normal Q-Q Plots









\* Plot of LN of Spread vs LN of Level  
Slope = ,855 Power for transformation = ,145

```

DATASET ACTIVATE DataSet1.
T-TEST PAIRS=Hemoglobin_Pre Eritrosit_Pre Hematokrot_Pre WITH Hemoglobin_Post
Eritrosit_Post
      Hematokrit_Post (PAIRED)
/CRITERIA=CI(.9500)
/MISSING=ANALYSIS.

```

## T-Test

## Notes

Output Created		10-JUN-2024 14:02:56
Comments		
Input	Data	C: \Users\Arry\OneDrive\Documents\Document Papa\Sri Yuliat Rev Sempro\Data View Hb dan Eri.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	30
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 PAIRS=Hemoglobin_Pre Eritrosit_Pre Hematokrot_Pre WITH Hemoglobin_Post Eritrosit_Post Hematokrit_Post (PAIRED) /CRITERIA=CI(.9500) /MISSING=ANALYSIS.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,05

### Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	Hemoglobin Pre EPO	8.063	30	.5574	.1018
	Hemoglobin Post EPO	8.397	30	.6916	.1263
Pair 2	Eritrosit Pre EPO	2.820	30	.2999	.0548
	Eritrosit Post EPO	2.913	30	.3350	.0612
Pair 3	Hematokrit Pre EPO	24.190	30	1.6722	.3053
	Hematokrit Post EPO	25.0700	30	2.12378	.38775

### Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	Hemoglobin Pre EPO & Hemoglobin Post EPO	30	.437	.016
Pair 2	Eritrosit Pre EPO & Eritrosit Post EPO	30	.787	.000
Pair 3	Hematokrit Pre EPO & Hematokrit Post EPO	30	.477	.008

### Paired Samples Test

		Paired Differences			95% Confidence ...
		Mean	Std. Deviation	Std. Error Mean	Lower
Pair 1	Hemoglobin Pre EPO - Hemoglobin Post EPO	-.3333	.6723	.1227	-.5844
Pair 2	Eritrosit Pre EPO - Eritrosit Post EPO	-.0933	.2100	.0383	-.1717
Pair 3	Hematokrit Pre EPO - Hematokrit Post EPO	-.88000	1.97892	.36130	-1.61894

### Paired Samples Test

		Paired ... 95% Confidence Interval of the ...			
		Upper	t	df	Sig. (2-tailed)
Pair 1	Hemoglobin Pre EPO - Hemoglobin Post EPO	-.0823	-2.716	29	.011
Pair 2	Eritrosit Pre EPO - Eritrosit Post EPO	-.0149	-2.435	29	.021
Pair 3	Hematokrit Pre EPO - Hematokrit Post EPO	-.14106	-2.436	29	.021