HUBUNGAN ANTARA PENGGUNAAN KB HORMONAL DENGAN KEJADIAN HIPERTENSI PADA WANITA USIA SUBUR DI PUSKESMAS MANDALA MEDAN

SKRIPSI

Oleh

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FAKULTAS KEDOKTERAN

UNIVERSITAS ISLAM SUMATERA UTARA

MEDAN

2020

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SKRIPSI

Diajukan sebagai salah satu syarat

Untuk kelulusan menjadi Sarjana Kedokteran

Oleh

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KATA PENGANTAR

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Medan, Agustus 2019

Penulis

Ulfa Elfisa

DAFTAR ISI

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LEMBAR PERSETUJUAN MENJADI RESPONDEN

Saya yang bertanda tangan dibawah ini:

Nama :

Tempat/tanggal lahir :

Alamat :

No. Telepon/Hp :

Telah mengerti atas penjelasan yang disampaikan oleh peneliti mengenai penelitian yang berjudul "Hubungan Antara Penggunaan Kontrasepsi Hormonal Dengan Penyakit Hipertensi Pada Wanita Usia Subur Di Puskesmas Mandala Medan". Oleh karena itu saya menyatakan bersedia menjadi partisipan dalam penelitian ini.

Demikianlah persetujuan ini saya sampaikan secara sukarela dan tanpa ada paksaan dari pihak manapun.

Medan , 2019

Hormat saya

(……..)

HUBUNGAN ANTARA PENGGUNAAN KONTRASEPSI HORMONAL

Sistole	Diastole	Klasifikasi

DENGAN PENYAKIT HIPERTENSI PADA WANITA USIA SUBUR DI PUSKESMAS MANDALA MEDAN

No. Responden :

Tanggal Wawancara :

Nama :

Alamat :

A. Karakteristik Responden

1. Umur Responden :..... Tahun

2. Jumlah Anak :..... orang

3. Lama penggunaan alat kontrasepsi saat ini :..... bulan/tahun

4. Pekerjaan Responden:

a. Tidak bekerja b. IRT

c. Petani d. Wiraswasta

5. Pendidikan Terakhir:

a. Tidak Sekolah/ Tidak Tamat SD b. Tamat SD/sederajat

c. Tamat SMP/sederajat d. Tamat SMA/sederajat

e. Tamat Akademi/diploma f. Sarjana

6. Jenis Kontrasepsi Hormonal Apa yang anda gunakan saat ini?

a. Pil

b. Suntik

c. Implan/susuk

7. Pernahkah anda menggunakan alat kontrasepsi yang lain, selain alat kontrasepsi yang anda gunakan saat ini?

a. Ya b. Tidak

8. Jika ya, alat kontrasepsi apa yang pernah anda gunakan?

a. Pil b. Suntik

c. Implan

b.Nilai Tekanan Darah

MASTER DATA

No	Nama	Usia	Penggunaan Kontrasepsi Hormonal	Systole	Diastole
1.	J	39	4	130	70
2.	I	38	3	140	70
3.	IS	28	2	140	90
4.	Y	34	2	120	80
5.	JB	31	2	140	90
6.	MN	35	3	130	70
7.	R	31	2	140	70
8.	MBS	40	5	140	70
9.	A	23	2	120	90
10.	AM	20	1	130	80
11.	R	46	6	140	90
12.	MA	26	2	140	70
13.	JS	27	2	120	70
14.	I	32	2	140	70
15.	TU	23	2	130	70
16.	A	35	3	140	90
17.	D	30	2	140	80
18.	B	40	5	120	70
19.	AT	32	2	140	70
20.	HS	39	4	130	90
21.	MA	32	2	140	80

22.	AL	33	2	140	90
23.	TS	30	2	120	70
24.	PS	40	5	140	70
25.	AS	32	2	130	70
26.	DI	42	5	140	70
27.	AM	27	2	140	90
28.	WY	20	1	120	80
29.	S	35	2	140	90
30.	AR	48	6	130	70
31.	RL	43	5	140	70
32.	DA	31	2	140	90
33.	RAS	23	2	120	80
34.	SU	39	4	140	90
35.	F	32	2	130	70
36.	IN	35	2	140	70
37.	AH	23	2	140	70
38.	TA	20	1	120	90
39.	C	20	1	140	80
40.	KH	57	8	130	90
41.	GR	34	2	140	70
42.	LF	32	2	140	70
43.	AHN	39	4	120	90
44.	F	27	2	140	80
45.	BPA	40	5	130	90

46.	TF	35	2	140	70
47.	ME	27	2	140	70
48.	R	28	2	120	90
49.	MA	37	3	140	80
50.	M	30	2	130	90
51.	B	40	5	130	70
52	AT	32	2	140	70
53.	HS	39	4	140	90
54.	MA	32	2	130	80
55.	AL	29	2	140	90
56.	TS	30	2	140	70
57.	PS	40	5	120	70
58.	AS	32	2	140	90
59.	DI	42	5	130	80
60.	AM	27	2	130	90
61.	WY	20	1	140	70
62.	S	35	2	140	70
63.	AR	48	6	120	90
64.	RL	43	5	140	70
65.	DA	31	2	130	70
66.	RAS	23	2	130	90
67.	SU	39	3	140	80
68.	F	32	2	140	90
69.	IN	35	2	120	70

70.	AH	23	2	140	70
71.	TA	20	1	130	90
72.	C	20	1	140	80
73.	KH	57	9	140	90
74.	GR	34	2	120	70
75.	LF	32	2	140	70
76.	AHN	39	4	130	90
77.	F	27	2	140	70
78.	BPA	25	2	140	70
79.	TF	35	3	120	90
80.	ME	20	1	140	80
81.	R	28	2	130	90
82.	MA	37	3	140	70
83.	M	30	2	140	70
84.	B	40	5	120	90
85.	AT	32	2	140	70
86.	HS	39	4	130	70
87.	MA	32	2	130	90
88.	AL	43	5	140	80
89.	TS	30	2	140	90
90.	PS	40	5	120	70
91.	AS	32	2	140	70
92.	DI	42	5	130	90
93.	AM	27	2	140	80

94.	WY	20	1	140	90
95.	S	35	3	120	70
96.	AR	48	6	140	70
97.	RL	43	5	130	70
98.	DA	31	2	140	90

```
DESCRIPTIVES VARIABLES=kontrasepsi sistole diastole
  /STATISTICS=MEAN STDDEV.
```

Descriptives

Notes

Output Created		12-SEP-2019 05:34:37
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	98
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	All non-missing data are used.
Syntax		DESCRIPTIVES VARIABLES=kontrasepsi sistole diastole /STATISTICS=MEAN STDDEV.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.00

[DataSet0]

Descriptive Statistics

	N	Mean	Std. Deviation
kontrasepsi	98	2.89	1.611
sistole	98	133.88	7.817
diastole	98	78.78	9.112
Valid N (listwise)	98		

```
DESCRIPTIVES VARIABLES=kontrasepsi
  /STATISTICS=MEAN STDDEV.
```

Descriptives

Notes

Output Created		12-SEP-2019 05:34:50
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	98
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	All non-missing data are used.
Syntax		DESCRIPTIVES VARIABLES=kontrasepsi /STATISTICS=MEAN STDDEV.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01

[DataSet0]

Descriptive Statistics

	N	Mean	Std. Deviation
kontrasepsi	98	2.89	1.611
Valid N (listwise)	98		

```
DESCRIPTIVES VARIABLES=sistole
  /STATISTICS=MEAN STDDEV.
```

Descriptives

Notes

Output Created		12-SEP-2019 05:35:04
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	98
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	All non-missing data are used.
Syntax		DESCRIPTIVES VARIABLES=sistole /STATISTICS=MEAN STDDEV.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

```
[DataSet0]
```

Descriptive Statistics

	N	Mean	Std. Deviation
sistole	98	133.88	7.817
Valid N (listwise)	98		

```
DESCRIPTIVES VARIABLES=diastole
  /STATISTICS=MEAN STDDEV.
```

Descriptives

Notes

Output Created		12-SEP-2019 05:35:16
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	98
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	All non-missing data are used.
Syntax		DESCRIPTIVES VARIABLES=diastole /STATISTICS=MEAN STDDEV.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.04

```
[DataSet0]
```

Descriptive Statistics

	N	Mean	Std. Deviation
diastole	98	78.78	9.112
Valid N (listwise)	98		

```
NPAR TESTS
  /K-S(NORMAL)=kontrasepsi
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		12-SEP-2019 05:39:38
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	98
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 /K-S(NORMAL)=kontrasepsi /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.02
	Number of Cases Allowed[a]	196608

a. Based on availability of workspace memory.

```
[DataSet0]
```

One-Sample Kolmogorov-Smirnov Test

		kontrasepsi
N		98
Normal Parameters[a,b]	Mean	2.89
	Std. Deviation	1.611
Most Extreme Differences	Absolute	.342
	Positive	.342
	Negative	-.199
Kolmogorov-Smirnov Z		3.384
Asymp. Sig. (2-tailed)		.000

a. Test distribution is Normal.

b. Calculated from data.

```
NPAR TESTS
  /K-S(NORMAL)=sistole
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		12-SEP-2019 05:39:54
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	98
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 /K-S(NORMAL)=sistole /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.02
	Number of Cases Allowed[a]	196608

a. Based on availability of workspace memory.

```
[DataSet0]
```

One-Sample Kolmogorov-Smirnov Test

		sistole
N		98
Normal Parameters[a,b]	Mean	133.88
	Std. Deviation	7.817
Most Extreme Differences	Absolute	.355
	Positive	.217
	Negative	-.355
Kolmogorov-Smirnov Z		3.511
Asymp. Sig. (2-tailed)		.000

a. Test distribution is Normal.

b. Calculated from data.

```
NPAR TESTS
  /K-S(NORMAL)=diastole
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		12-SEP-2019 05:40:09
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	98
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.

Syntax	Cases Used	Statistics for each test are based on all cases with valid data for the variable(s) used in that test. NPAR TESTS /K-S(NORMAL)=diastole /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01
	Number of Cases Allowed[a]	196608

a. Based on availability of workspace memory.

```
[DataSet0]
```

One-Sample Kolmogorov-Smirnov Test

		diastole
N		98
Normal Parameters[a,b]	Mean	78.78
	Std. Deviation	9.112
Most Extreme Differences	Absolute	.312
	Positive	.312
	Negative	-.248
Kolmogorov-Smirnov Z		3.087
Asymp. Sig. (2-tailed)		.000

a. Test distribution is Normal.

b. Calculated from data.

```
EXAMINE VARIABLES=kontrasepsi BY sistole
  /PLOT BOXPLOT STEMLEAF NPPLOT
  /COMPARE GROUPS
  /STATISTICS DESCRIPTIVES
  /CINTERVAL 95
  /MISSING LISTWISE
  /NOTOTAL.
```

Explore

Notes

Output Created		12-SEP-2019 05:41:34
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	98
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=kontrasepsi BY sistole /PLOT BOXPLOT STEMLEAF NPPLOT /COMPARE GROUPS /STATISTICS DESCRIPTIVES /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL.
Resources	Processor Time	00:00:03.82
	Elapsed Time	00:00:02.77

[DataSet0]

sistole

Case Processing Summary

	sistole	Cases					
		Valid		Missing		Total	
		N	Percent	N	Percent	N	Percent
kontrasepsi	120	18	100.0%	0	0.0%	18	100.0%
	130	24	100.0%	0	0.0%	24	100.0%
	140	56	100.0%	0	0.0%	56	100.0%

Descriptives

	sistole			Statistic	Std. Error
kontrasepsi	120	Mean		3.00	.370
		95% Confidence Interval for Mean	Lower Bound	2.22	
			Upper Bound	3.78	
		5% Trimmed Mean		2.94	
		Median		2.00	
		Variance		2.471	
		Std. Deviation		1.572	
		Minimum		1	
		Maximum		6	
		Range		5	
		Interquartile Range		3	
		Skewness		.613	.536
		Kurtosis		-1.058	1.038
	130	Mean		3.33	.364
		95% Confidence Interval for Mean	Lower Bound	2.58	
			Upper Bound	4.09	
		5% Trimmed Mean		3.22	
		Median		2.50	
		Variance		3.188	
		Std. Deviation		1.786	

		Minimum		1	
		Maximum		8	
		Range		7	
		Interquartile Range		3	
		Skewness		.798	.472
		Kurtosis		.204	.918
		Mean		2.66	.204
		95% Confidence Interval for Mean	Lower Bound	2.25	
			Upper Bound	3.07	
		5% Trimmed Mean		2.51	
		Median		2.00	
		Variance		2.337	
	140	Std. Deviation		1.529	
		Minimum		1	
		Maximum		9	
		Range		8	
		Interquartile Range		1	
		Skewness		1.995	.319
		Kurtosis		4.604	.628

Tests of Normality

	sistole	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
kontrasepsi	120	.293	18	.000	.848	18	.008
	130	.272	24	.000	.875	24	.007
	140	.381	56	.000	.700	56	.000

a. Lilliefors Significance Correction

kontrasepsi

Stem-and-Leaf Plots

kontrasepsi Stem-and-Leaf Plot for
sistole= 120

Frequency	Stem &	Leaf
2.00	1 .	00
8.00	2 .	00000000
2.00	3 .	00
1.00	4 .	0
4.00	5 .	0000
1.00	6 .	0

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

kontrasepsi Stem-and-Leaf Plot for
sistole= 130

Frequency	Stem &	Leaf
2.00	1 .	00
10.00	2 .	0000000000
1.00	3 .	0
4.00	4 .	0000
5.00	5 .	00000
1.00	6 .	0
.00	7 .	
1.00	8 .	0

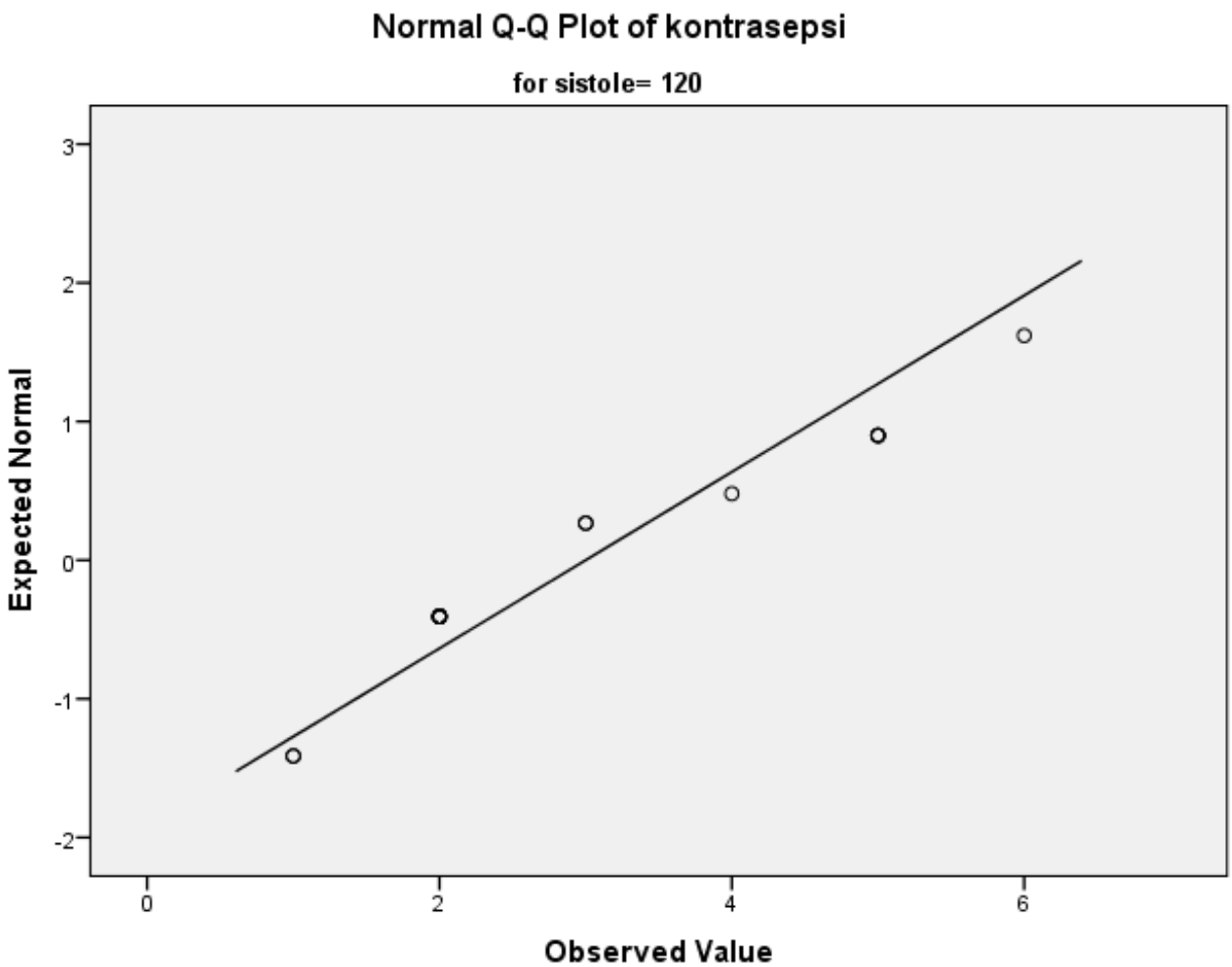
Stem width: 1
Each leaf: 1 case(s)

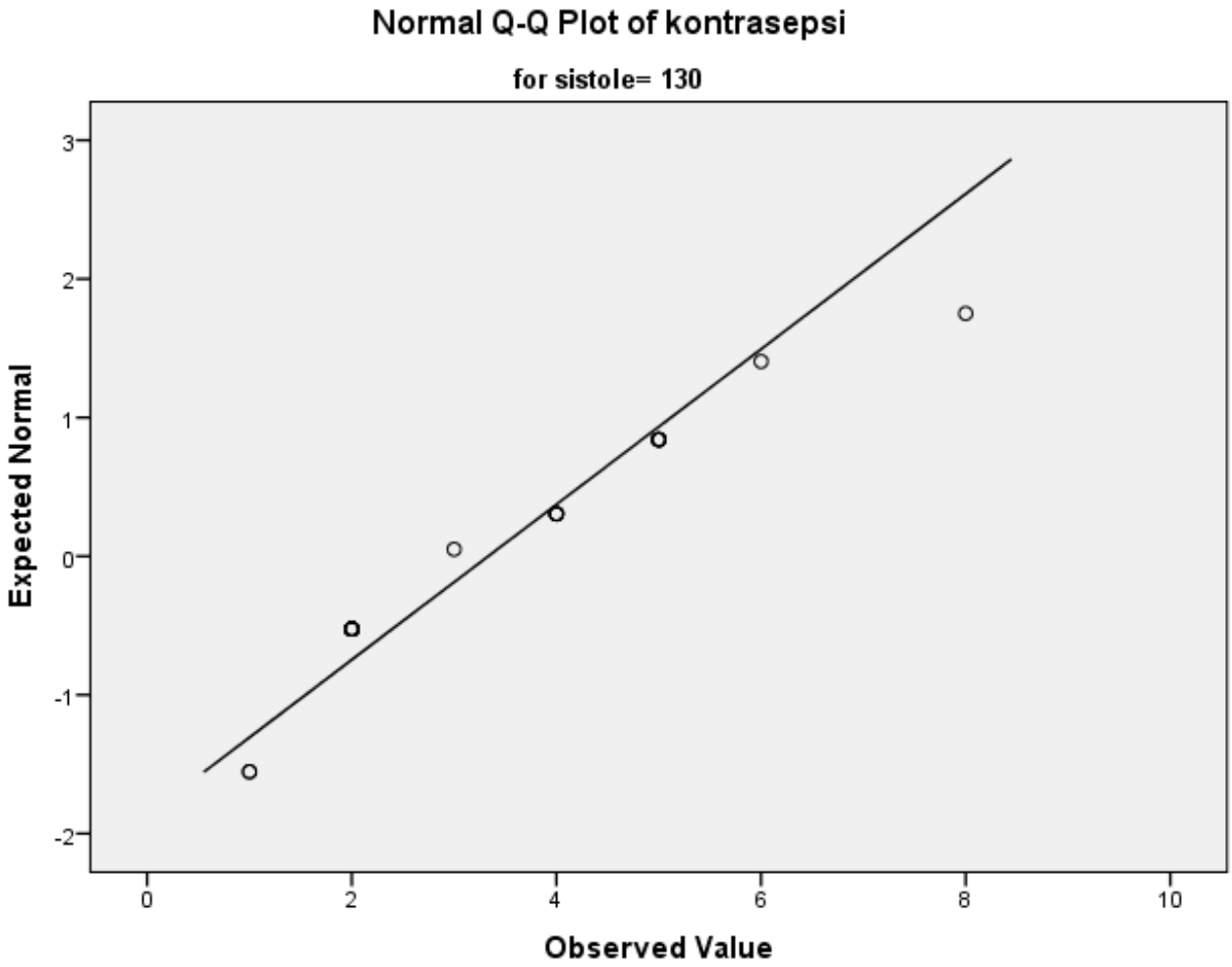
kontrasepsi Stem-and-Leaf Plot for
sistole= 140

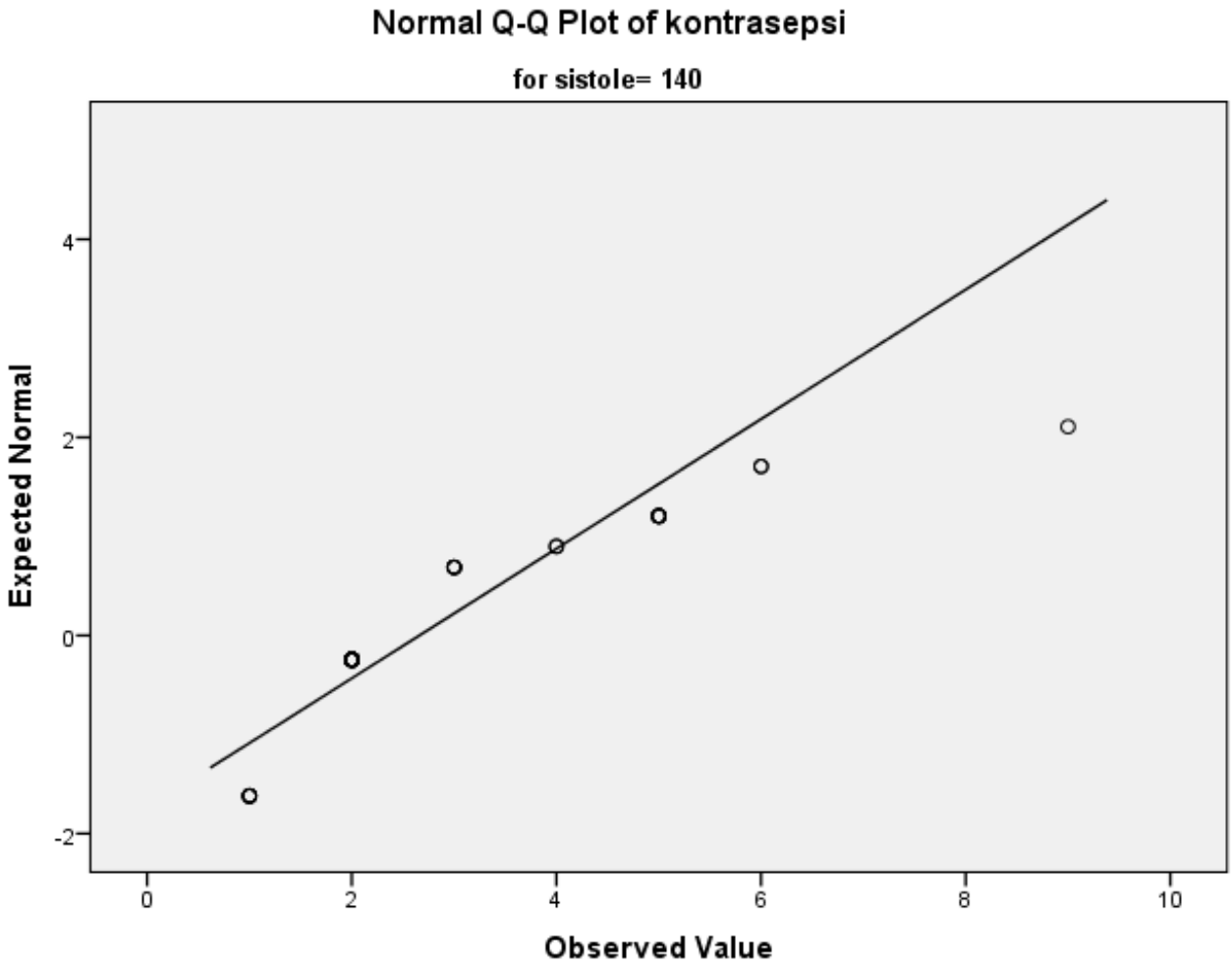
Frequency	Stem &	Leaf
5.00	1 .	00000
.00	1 .	
35.00	2 .	00000000000000000000000000000000000

```
      .00         2 .
     5.00         3 .  00000
      .00         3 .
     2.00         4 .  00
     9.00 Extremes    (>=5.0)

Stem width:          1
Each leaf:       1 case(s)
```

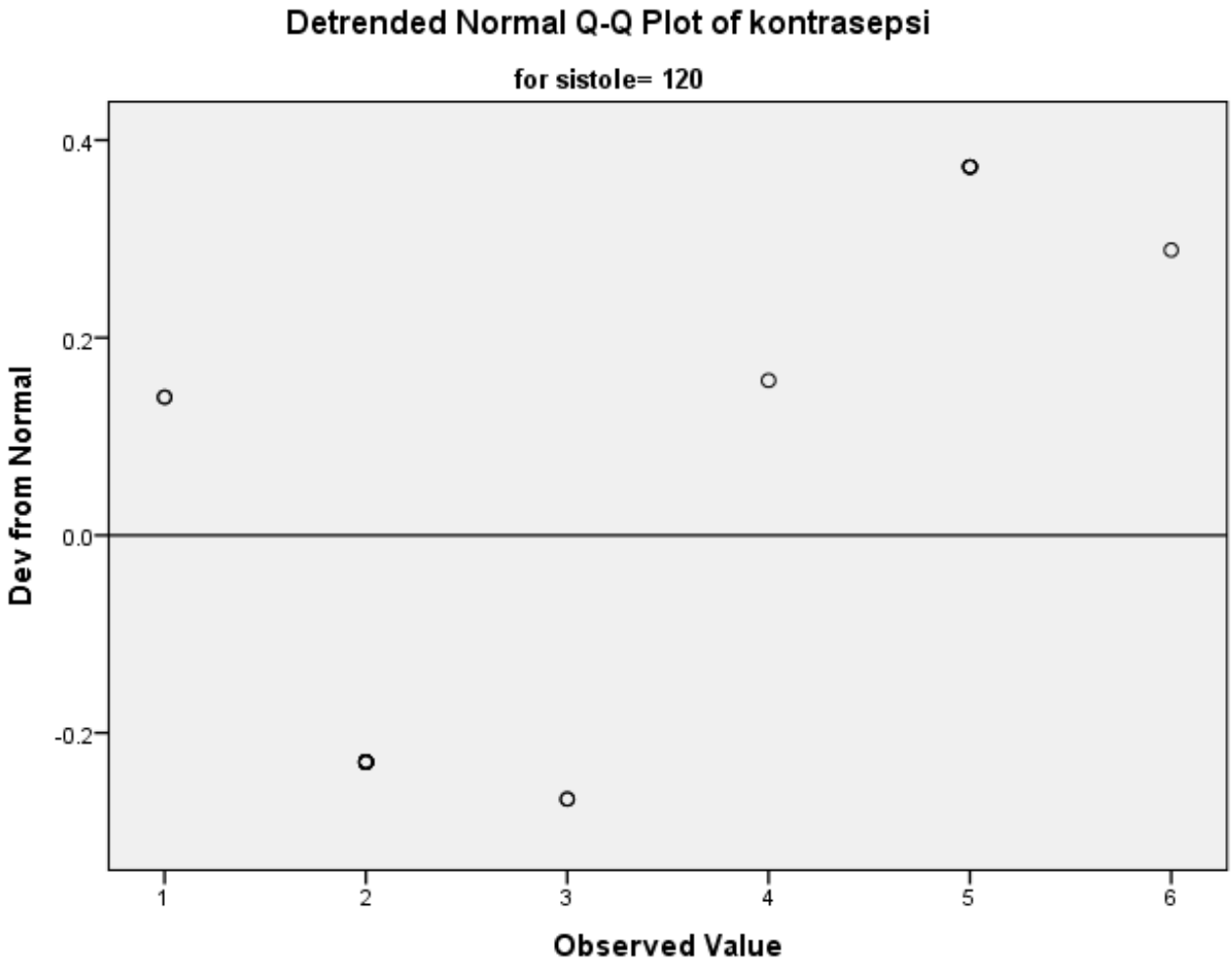
Normal Q-Q Plots

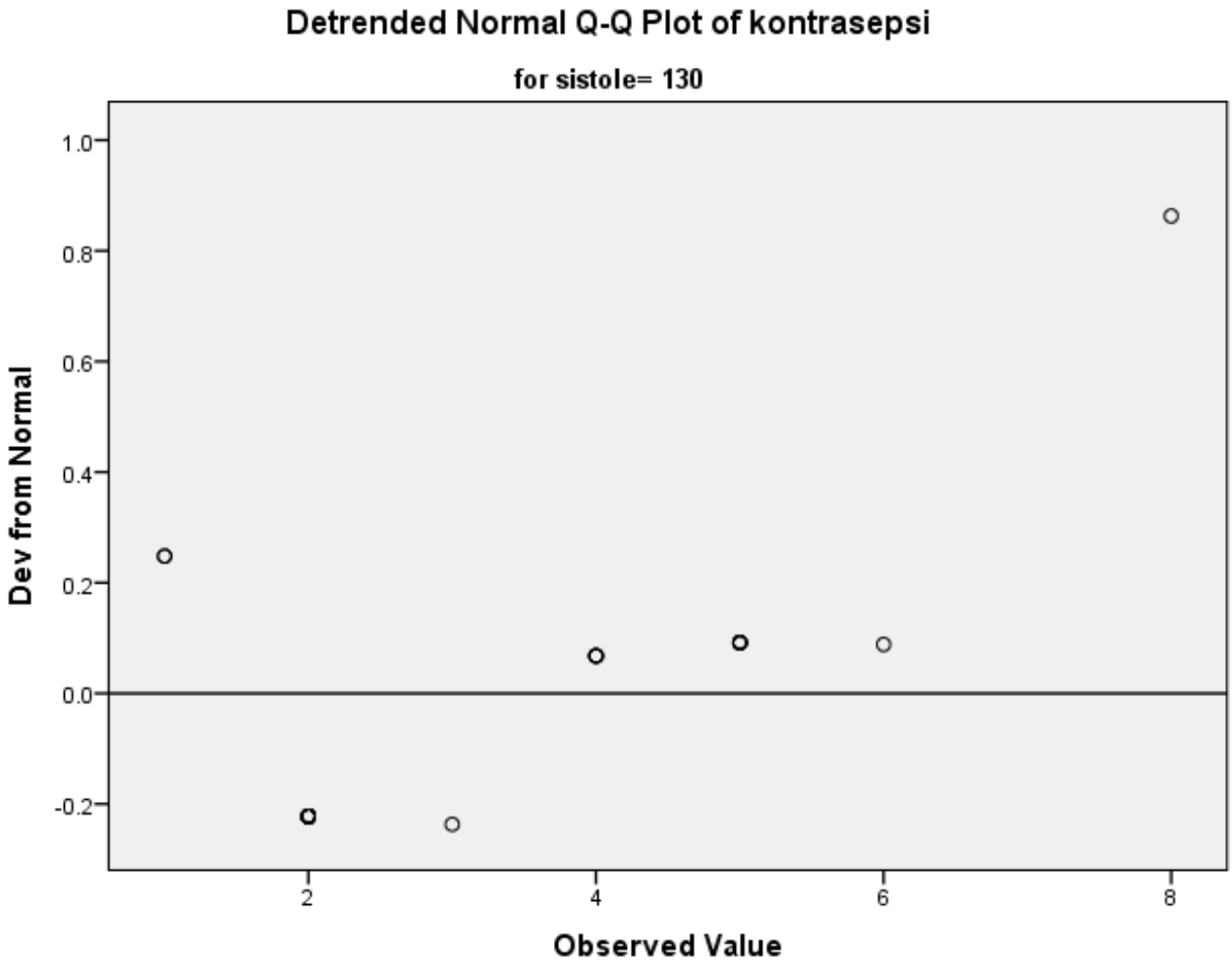


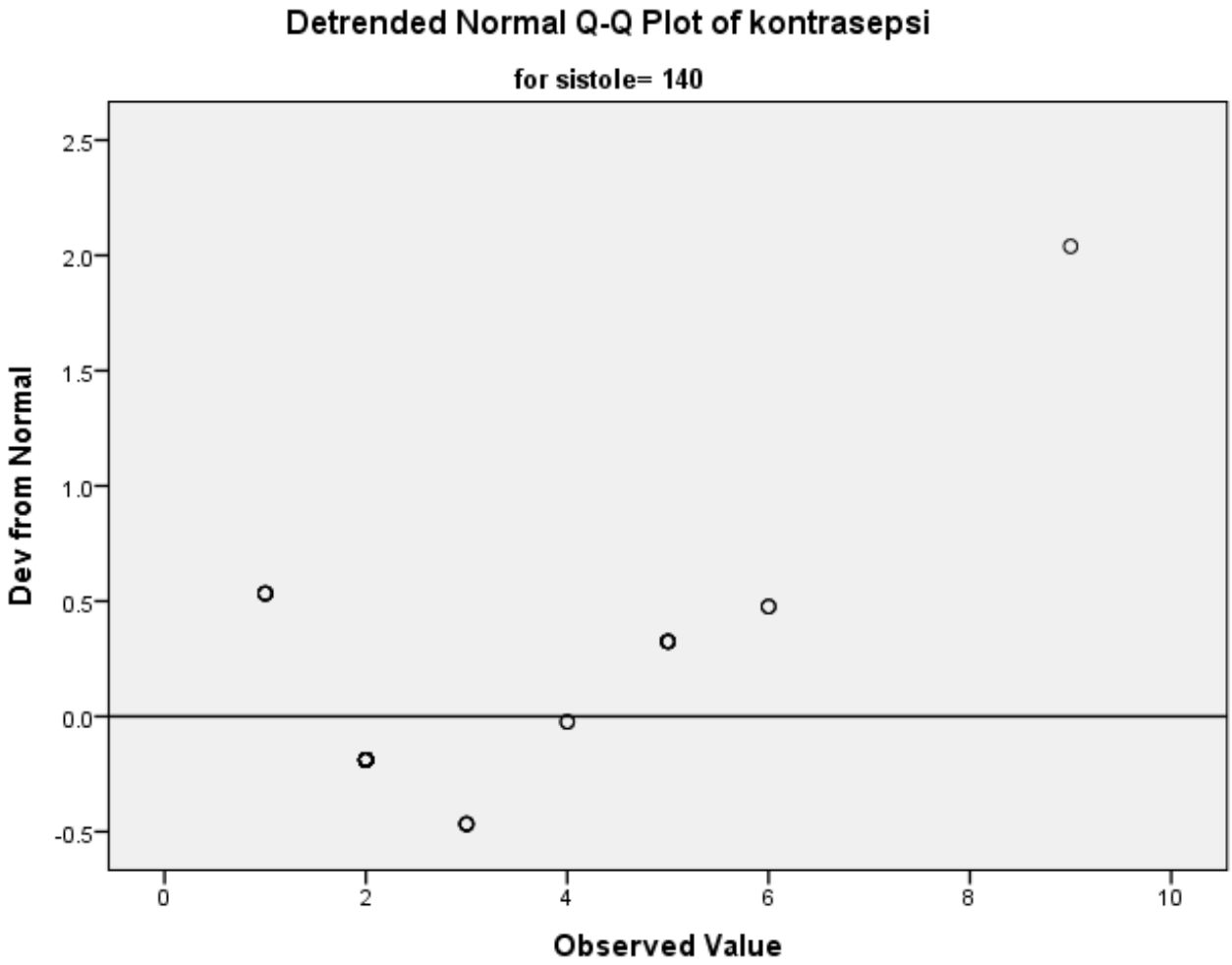

Normal Q-Q Plot of kontrasepsi
for sistole= 130
Expected Normal
Observed Value
3
2
1
0
-1
-2
0
2
4
6
8
10

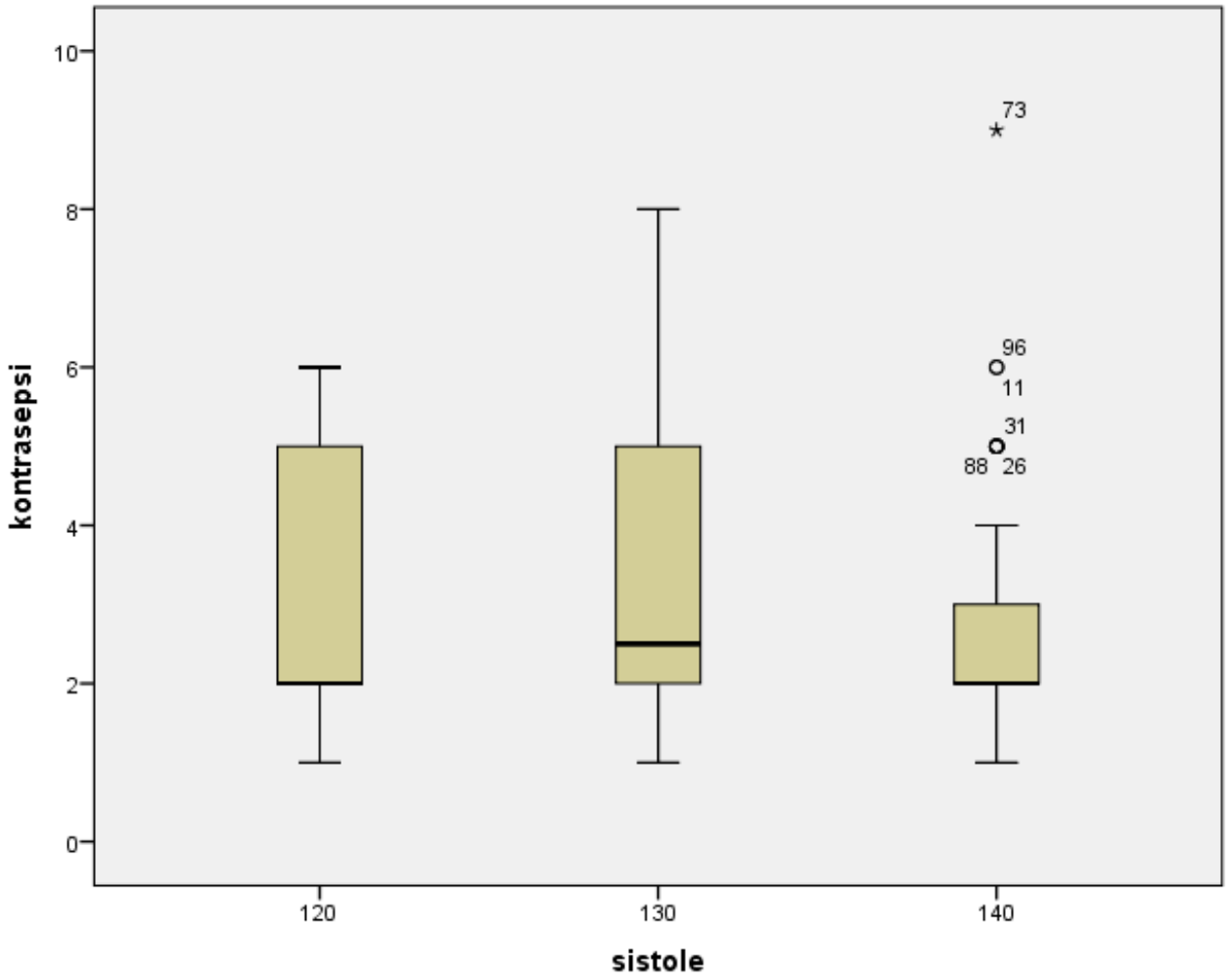


Detrended Normal Q-Q Plots


Detrended Normal Q-Q Plot of kontrasepsi
for sistole= 120
Dev from Normal
0.4
0.2
0.0
-0.2
1
2
3
4
5
6
Observed Value


Detrended Normal Q-Q Plot of kontrasepsi
for sistole= 130
Dev from Normal
1.0
0.8
0.6
0.4
0.2
0.0
-0.2
2
4
6
8
Observed Value


Detrended Normal Q-Q Plot of kontrasepsi
for sistole= 140
Dev from Normal
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
0
2
4
6
8
10
Observed Value




```
EXAMINE VARIABLES=kontrasepsi BY diastole
  /PLOT BOXPLOT STEMLEAF NPPLOT
  /COMPARE GROUPS
  /STATISTICS DESCRIPTIVES
  /CINTERVAL 95
  /MISSING LISTWISE
  /NOTOTAL.
```

Explore

Notes

Output Created		12-SEP-2019 05:41:51
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	98
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=kontrasepsi BY diastole /PLOT BOXPLOT STEMLEAF NPPLOT /COMPARE GROUPS /STATISTICS DESCRIPTIVES /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL.
Resources	Processor Time	00:00:01.51
	Elapsed Time	00:00:01.53

[DataSet0]

diastole

Case Processing Summary

	diastole	Cases					
		Valid		Missing		Total	
		N	Percent	N	Percent	N	Percent
kontrasepsi	70	47	100.0%	0	0.0%	47	100.0%
	80	16	100.0%	0	0.0%	16	100.0%
	90	35	100.0%	0	0.0%	35	100.0%

Descriptives

	diastole			Statistic	Std. Error
kontrasepsi	70	Mean		2.96	.206
		95% Confidence Interval for Mean	Lower Bound	2.54	
			Upper Bound	3.37	
		5% Trimmed Mean		2.87	
		Median		2.00	
		Variance		1.998	
		Std. Deviation		1.414	
		Minimum		1	
		Maximum		6	
		Range		5	
		Interquartile Range		3	
		Skewness		.898	.347
		Kurtosis		-.811	.681
	80	Mean		2.19	.319
		95% Confidence Interval for Mean	Lower Bound	1.51	
			Upper Bound	2.87	
		5% Trimmed Mean		2.10	
		Median		2.00	
		Variance		1.629	
		Std. Deviation		1.276	
		Minimum		1	

		Maximum		5	
		Range		4	
		Interquartile Range		2	
		Skewness		1.361	.564
		Kurtosis		1.395	1.091
		Mean		3.11	.325
		95% Confidence Interval for Mean	Lower Bound	2.45	
			Upper Bound	3.77	
		5% Trimmed Mean		2.93	
		Median		2.00	
		Variance		3.692	
	90	Std. Deviation		1.922	
		Minimum		1	
		Maximum		9	
		Range		8	
		Interquartile Range		2	
		Skewness		1.490	.398
		Kurtosis		1.960	.778

Tests of Normality

	diastole	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
kontrasepsi	70	.368	47	.000	.729	47	.000
	80	.308	16	.000	.783	16	.002
	90	.319	35	.000	.792	35	.000

a. Lilliefors Significance Correction

kontrasepsi

Stem-and-Leaf Plots

kontrasepsi Stem-and-Leaf Plot for
diastole= 70

```
 Frequency    Stem &  Leaf

     1.00        1 .  0
      .00        1 .
    28.00        2 .  0000000000000000000000000000
      .00        2 .
     4.00        3 .  0000
      .00        3 .
     2.00        4 .  00
      .00        4 .
    10.00        5 .  0000000000
      .00        5 .
     2.00        6 .  00

 Stem width:         1
 Each leaf:       1 case(s)
```

kontrasepsi Stem-and-Leaf Plot for
diastole= 80

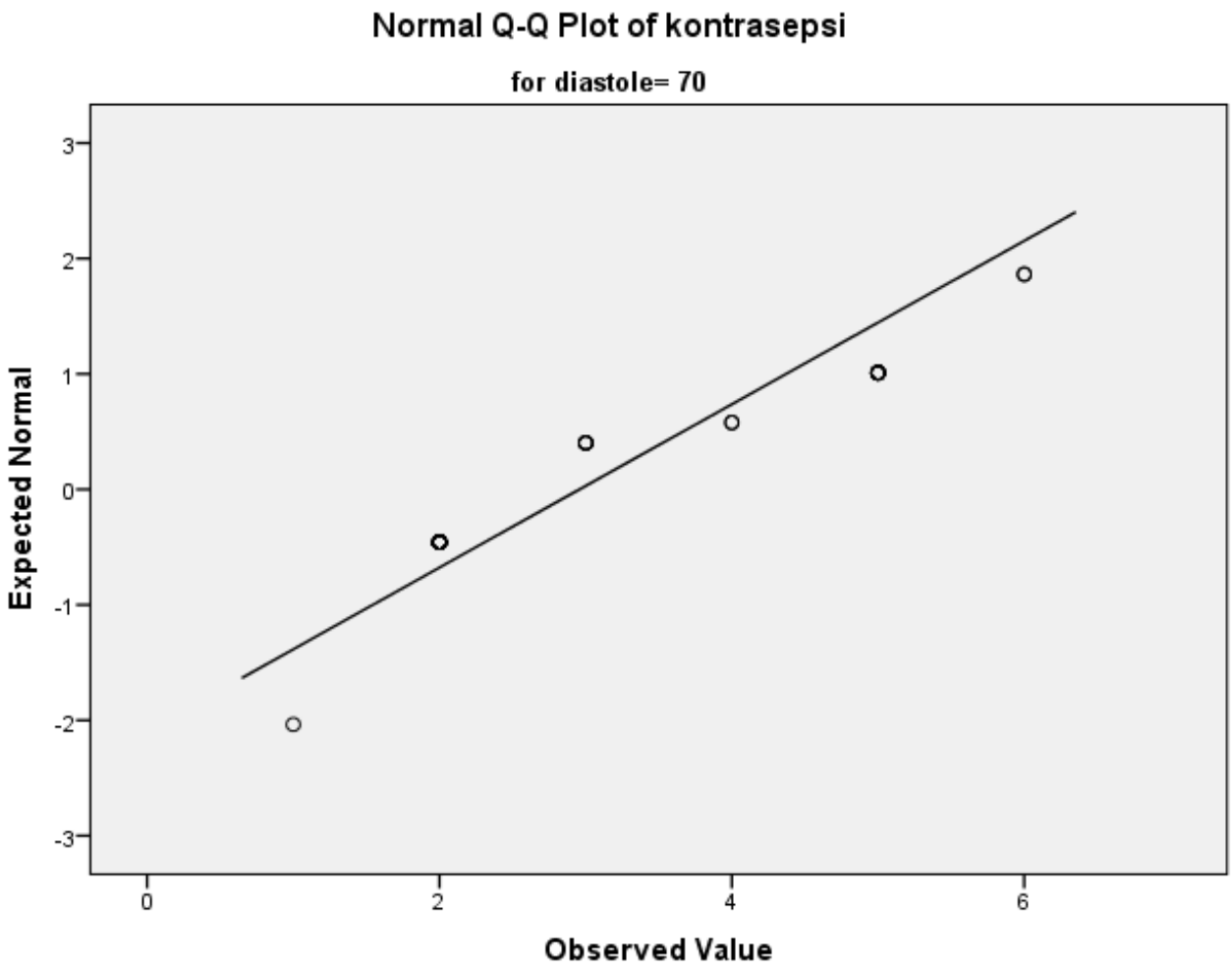
```
 Frequency    Stem &  Leaf

     5.00        1 .  00000
      .00        1 .
     7.00        2 .  0000000
      .00        2 .
     2.00        3 .  00
     2.00 Extremes    (>=5.0)

 Stem width:         1
 Each leaf:       1 case(s)
```

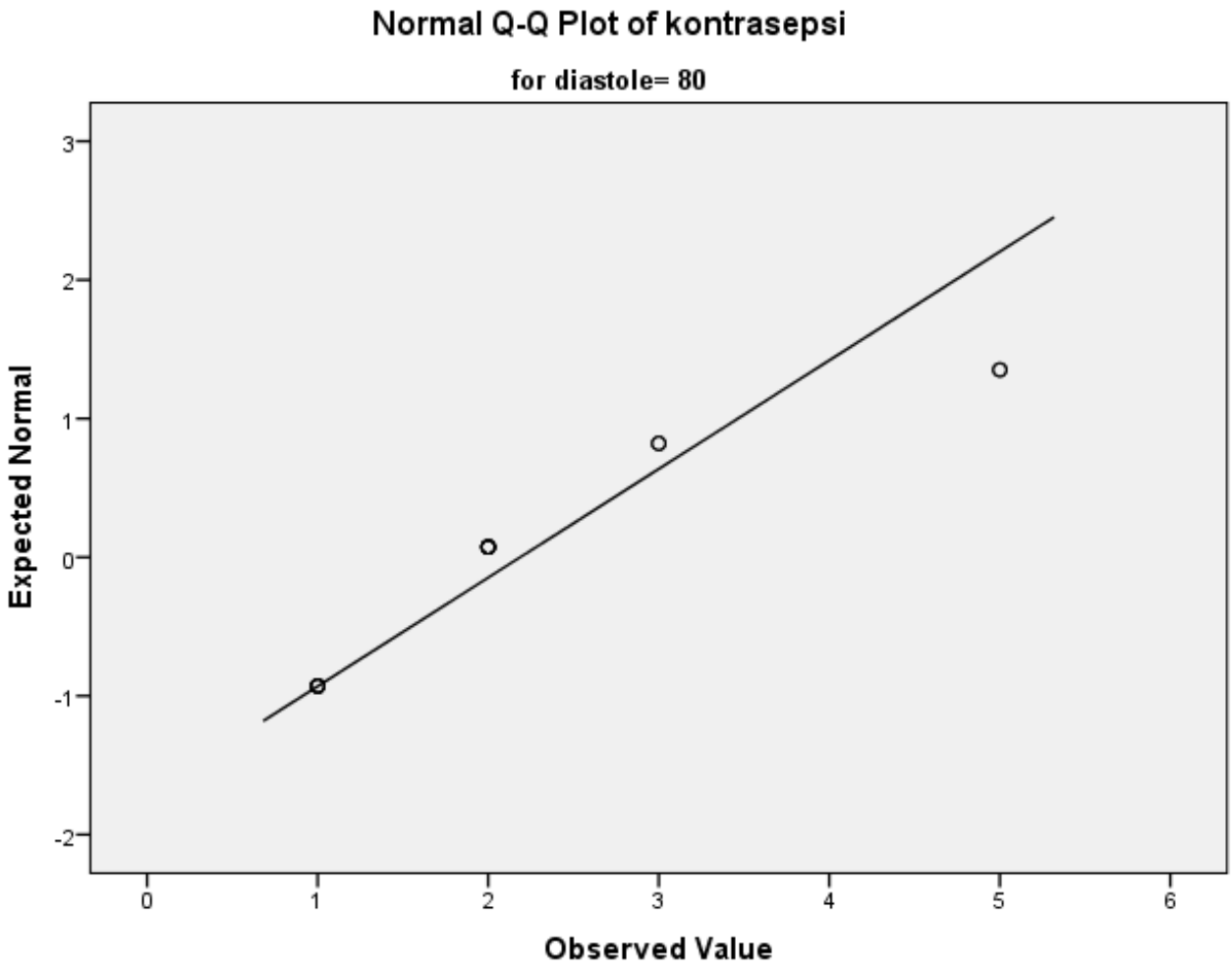
kontrasepsi Stem-and-Leaf Plot for
diastole= 90

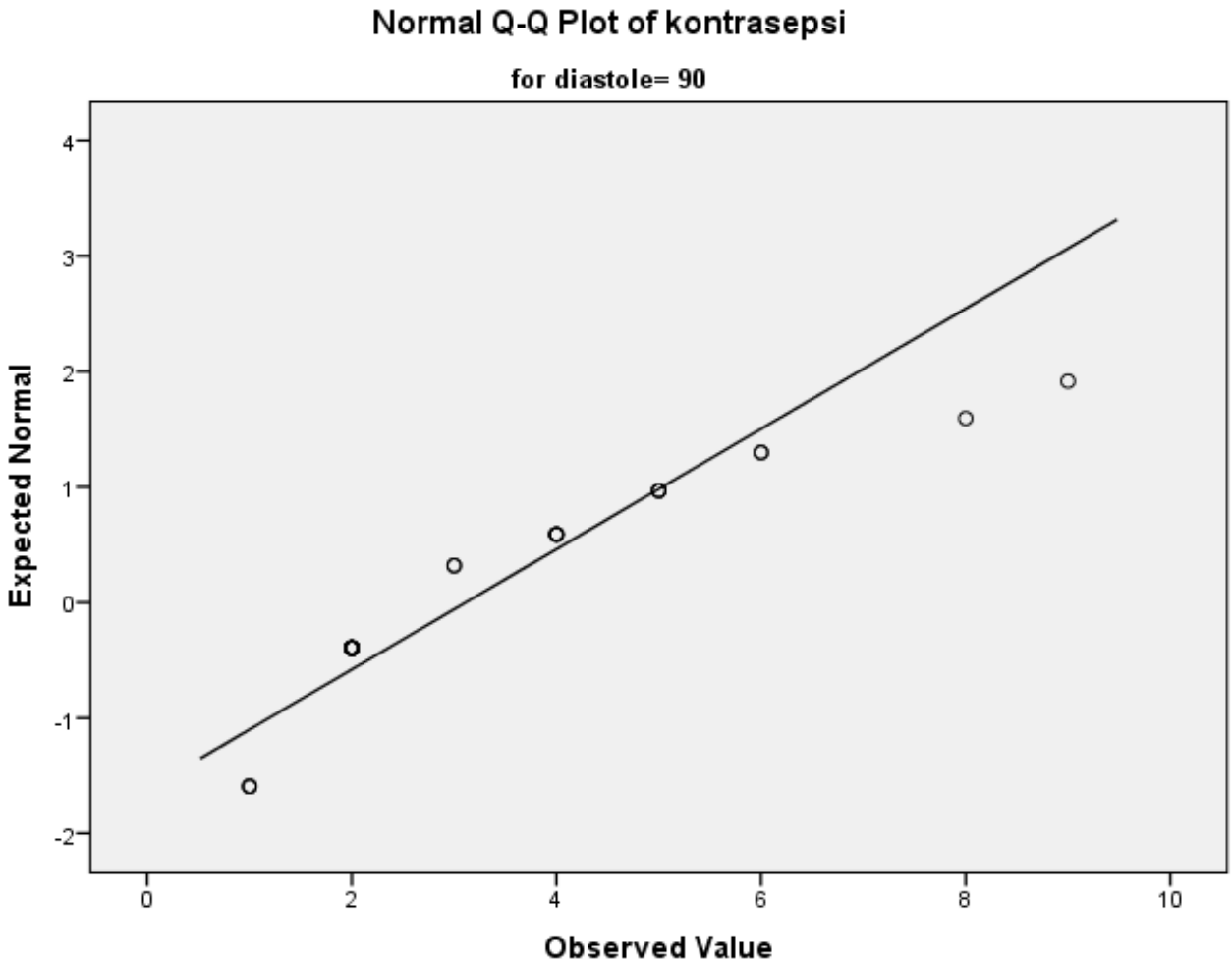
```
 Frequency    Stem &  Leaf

     3.00        1 .  000
```

```
   18.00        2 .  000000000000000000
    2.00        3 .  00
    5.00        4 .  00000
    3.00        5 .  000
    2.00        6 .  00
    2.00 Extremes    (>=8.0)

Stem width:         1
Each leaf:       1 case(s)
```

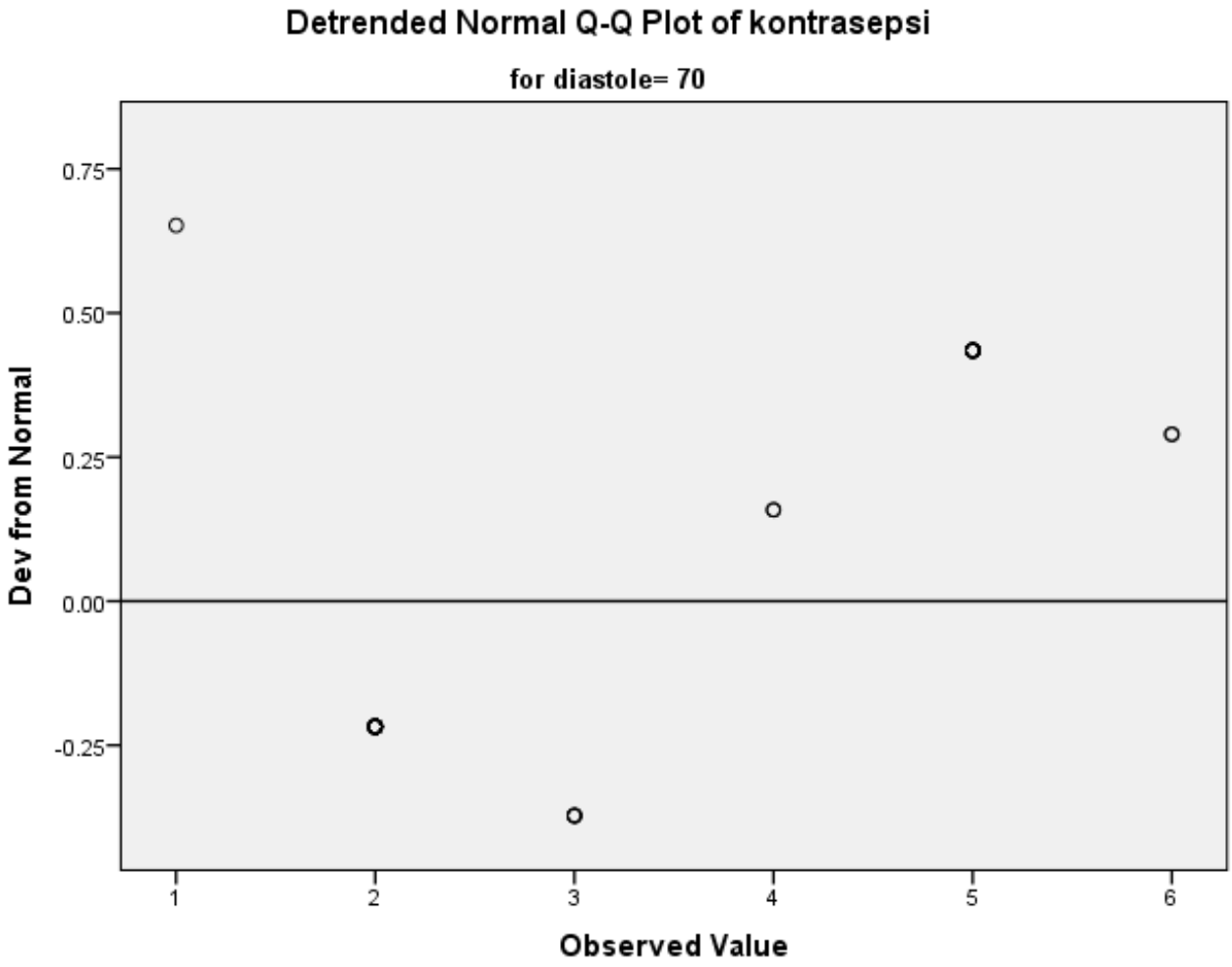
Normal Q-Q Plots

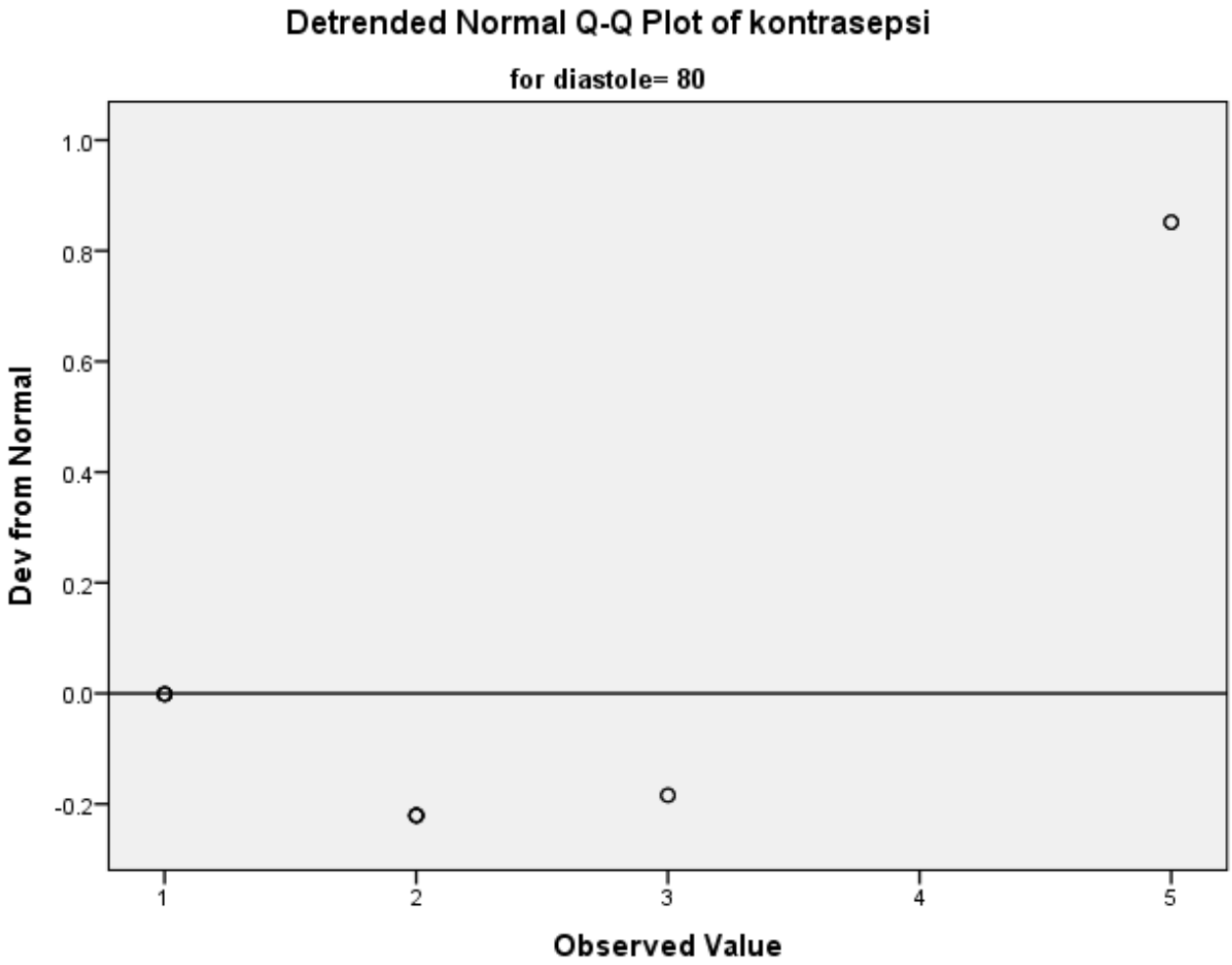


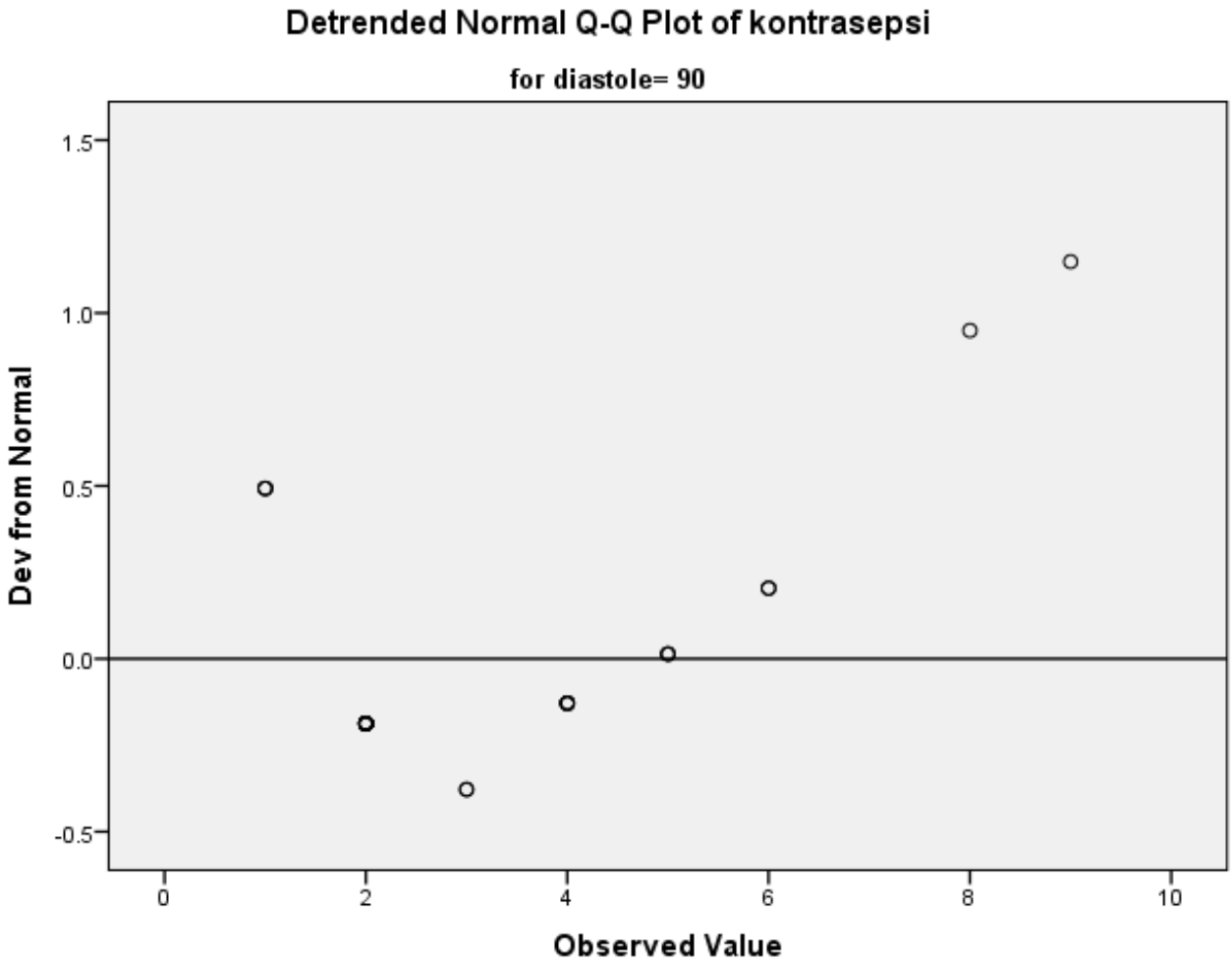

Normal Q-Q Plot of kontrasepsi
for diastole= 80
Expected Normal
Observed Value
3
2
1
0
-1
-2
0
1
2
3
4
5
6

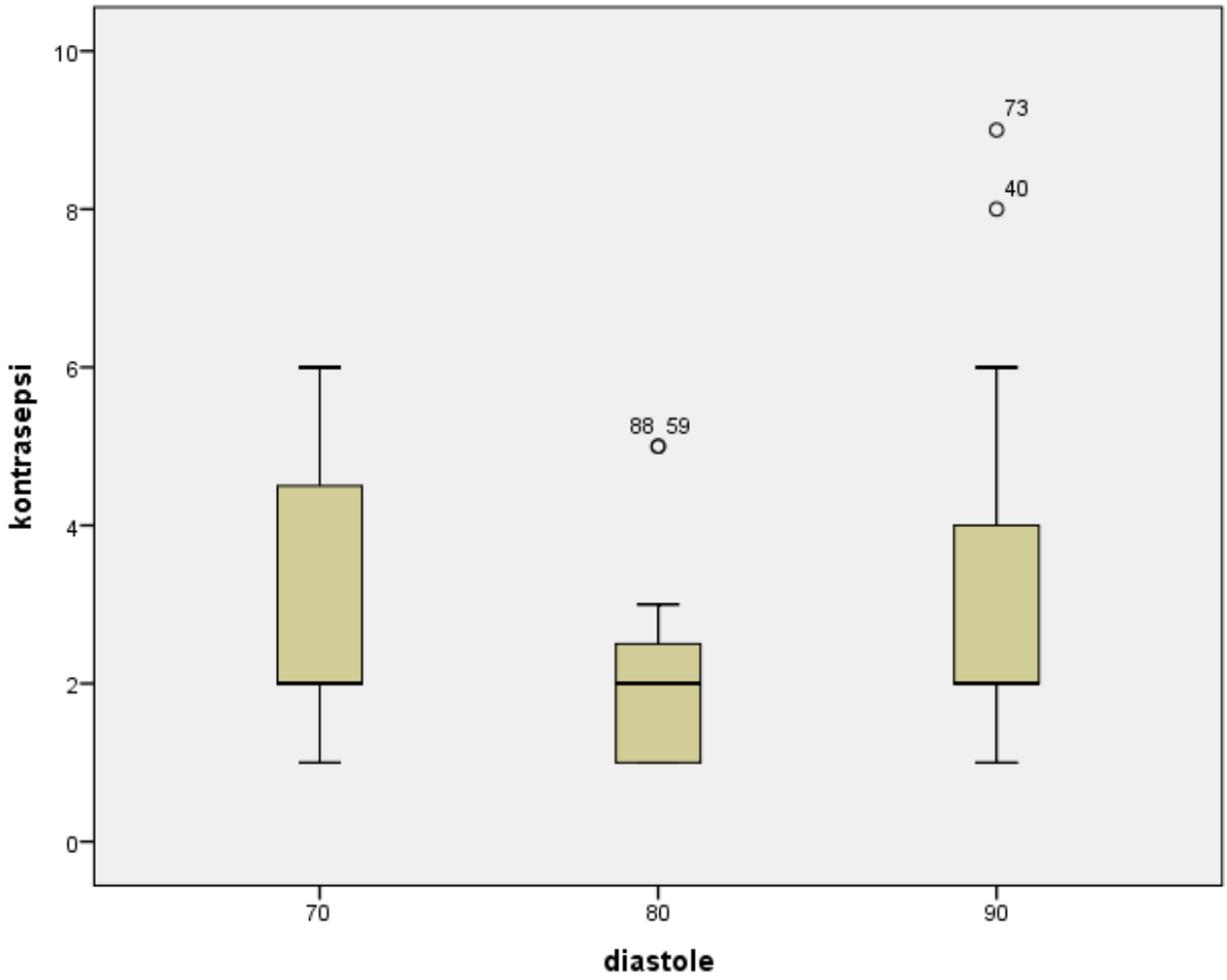


Detrended Normal Q-Q Plots


Detrended Normal Q-Q Plot of kontrasepsi
for diastole= 70
Dev from Normal
0.75
0.50
0.25
0.00
-0.25
1
2
3
4
5
6
Observed Value


Detrended Normal Q-Q Plot of kontrasepsi
for diastole= 80
Dev from Normal
1.0
0.8
0.6
0.4
0.2
0.0
-0.2
1
2
3
4
5
Observed Value


Detrended Normal Q-Q Plot of kontrasepsi
for diastole= 90
Dev from Normal
1.5
1.0
0.5
0.0
-0.5
0
2
4
6
8
10
Observed Value




```
NONPAR CORR
  /VARIABLES=kontrasepsi sistole
  /PRINT=SPEARMAN TWOTAIL NOSIG
  /MISSING=PAIRWISE.
```

Nonparametric Correlations

Notes

Output Created	12-SEP-2019 05:43:19

Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	98
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each pair of variables are based on all the cases with valid data for that pair.
Syntax		NONPAR CORR /VARIABLES=kontrasepsi sistole /PRINT=SPEARMAN TWOTAIL NOSIG /MISSING=PAIRWISE.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01
	Number of Cases Allowed	174762 cases[a]

a. Based on availability of workspace memory

[DataSet0]

Correlations

			kontrasepsi	sistole
Spearman's rho	kontrasepsi	Correlation Coefficient	1.000	-.147
		Sig. (2-tailed)	.	.148
		N	98	98
	sistole	Correlation Coefficient	-.147	1.000
		Sig. (2-tailed)	.148	.
		N	98	98

NONPAR CORR

```
  /VARIABLES=kontrasepsi diastole
  /PRINT=SPEARMAN TWOTAIL NOSIG
  /MISSING=PAIRWISE.
```

Nonparametric Correlations

Notes

Output Created		12-SEP-2019 05:43:43
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	98
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each pair of variables are based on all the cases with valid data for that pair.
Syntax		NONPAR CORR /VARIABLES=kontrasepsi diastole /PRINT=SPEARMAN TWOTAIL NOSIG /MISSING=PAIRWISE.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.02
	Number of Cases Allowed	174762 cases[a]

a. Based on availability of workspace memory

```
[DataSet0]
```

Correlations

			kontrasepsi	diastole
Spearman's rho	kontrasepsi	Correlation Coefficient	1.000	-.039
		Sig. (2-tailed)	.	.705
		N	98	98
	diastole	Correlation Coefficient	-.039	1.000
		Sig. (2-tailed)	.705	.
		N	98	98

KOMISI ETIK PENELITIAN KESEHATAN
HEALTH RESEARCH ETHICS COMMITTEE
UNIVERSITAS ISLAM SUMATERA UTARA
UNIVERSITY OF SUMATERA UTARA

KETERANGAN LAYAK ETIK
DESCRIPTION OF ETHICAL EXEMPTION
"ETHICAL EXEMPTION"

No.003/EC/KEPK.UISU/VII/2019

Protokol penelitian yang diusulkan oleh :
The research protocol proposed by

Peneliti utama : Ulfa Elfisa
Principal In Investigator

Nama Institusi : FKUISU
Name of the Institution

Dengan judul:
Title

"Hubungan Pemakaian KB Hormonal dengan Tekanan Darah Pada Wanita Usia Subur di Puskesmas Mandala Medan"

"Hubungan Pemakaian KB Hormonal dengan Tekanan Darah Pada Wanita Usia Subur di Puskesmas Mandala Medan"

Dinyatakan layak etik sesuai 7 (tujuh) Standar WHO 2011, yaitu 1) Nilai Sosial, 2) Nilai Ilmiah, 3) Pemerataan Beban dan Manfaat, 4) Risiko, 5) Bujukan/Eksploitasi, 6) Kerahasiaan dan Privacy, dan 7) Persetujuan Setelah Penjelasan, yang merujuk pada Pedoman CIOMS 2016. Hal ini seperti yang ditunjukkan oleh terpenuhinya indikator setiap standar.

Declared to be ethically appropriate in accordance to 7 (seven) WHO 2011 Standards, 1) Social Values, 2) Scientific Values, 3) Equitable Assessment and Benefits, 4) Risks, 5) Persuasion/Exploitation, 6) Confidentiality and Privacy, and 7) Informed Concent, referring to the 2016 CIOMS Guidelines. This is as indicated by the fulfillment of the indicators of each standard.

Pernyataan Laik Etik ini berlaku selama kurun waktu tanggal 31 Juli 2019 sampai dengan tanggal 31 Juli 2020.

This declaration of ethics applies during the period July 31, 2019 until July 31, 2020.

July 31, 2019
Professor and Chairperson,

Prof.dr.H. Tamsil Syafiuddin,Sp.P(K)