

## DAFTAR PUSTAKA

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## LAMPIRAN - LAMPIRAN

### LAMPIRAN I



**KEMENTERIAN RISET, TEKNOLOGI DAN PENDIDIKAN TINGGI  
UNIVERSITAS HASANUDDIN  
FAKULTAS KEDOKTERAN  
RSPTN UNIVERSITAS HASANUDDIN  
RSUP Dr. WAHIDIN SUDIROHUSODO MAKASSAR  
KOMITE ETIK PENELITIAN KESEHATAN**

Sekretariat : Lantai 3 Gedung Laboratorium Terpadu  
JL. PERINTIS KEMERDEKAAN KAMPUS TAMALANREA KM 10 MAKASSAR 90245.  
Contact Person: dr. Agussalim Bukhari, M.Med.Ph.D.,Sp.GK TELP. 0812/5704670 e-mail: agussalimbukhari@yahoo.com

#### REKOMENDASI PERSETUJUAN ETIK

Nomor : 672/UN4.6.4.5.31/ PP36/ 2019

Tanggal: 23 Agustus 2019

Dengan ini Menyatakan bahwa Protokol dan Dokumen yang Berhubungan Dengan Protokol berikut ini telah mendapatkan Persetujuan Etik :

No Protokol	UH19080580	No Sponsor	
Peneliti Utama	<b>Reskiana Ridwan</b>	Protokol	
Judul Peneliti	Perbedaan Asupan Makronutrien dan Kalori Total Sebelum dan Selama Puasa Ramadan Pada Mahasiswa		
No Versi Protokol	1	Tanggal Versi	23 Agustus 2019
No Versi PSP	1	Tanggal Versi	23 Agustus 2019
Tempat Penelitian	<b>Fakultas Kedokteran Universitas Hasanuddin Makassar</b>		
Jenis Review	<input checked="" type="checkbox"/> Exempted <input type="checkbox"/> Expedited <input type="checkbox"/> Fullboard Tanggal	Masa Berlaku	Frekuensi review lanjutan
Ketua Komisi Etik Penelitian Kesehatan FKUH	Nama <b>Prof.Dr.dr. Suryani As'ad, M.Sc.,Sp.GK (K)</b>	23 Agustus 2019 sampai 23 Agustus 2020	
Sekretaris Komisi Etik Penelitian Kesehatan FKUH	Nama <b>dr. Agussalim Bukhari, M.Med.,Ph.D.,Sp.GK (K)</b>	Tanda tangan	

**Kewajiban Peneliti Utama:**

- Menyerahkan Amandemen Protokol untuk persetujuan sebelum di implementasikan
- Menyerahkan Laporan SAE ke Komisi Etik dalam 24 Jam dan dilengkapi dalam 7 hari dan Laporan SUSAR dalam 72 Jam setelah Peneliti Utama menerima laporan
- Menyerahkan Laporan Kemajuan (progress report) setiap 6 bulan untuk penelitian resiko tinggi dan setiap setahun untuk penelitian resiko rendah
- Menyerahkan laporan akhir setelah Penelitian berakhir
- Melaporkan penyimpangan dari protokol yang disetujui (protocol deviation / violation)
- Mematuhi semua peraturan yang ditentukan

## LAMPIRAN II

### BIODATA DIRI PENULIS



#### Data Pribadi :

Nama Lengkap : Reskiana Ridwan

Nama Panggilan : Kiki

Tempat/Tanggal Lahir: Pinrang, 05 Juni 1998

Pekerjaan : Mahasiswa

Agama : Islam

Jenis Kelamin : Perempuan

Gol. Darah : AB

Nama Orang Tua

- Ayah : H. Muh. Ridwan S.H
- Ibu : Hj. P. Naharia

### Pekerjaan Orang Tua

- Ayah : Wiraswasta
- Ibu : IRT

Alamat Saat ini : Pondok Mahmuda Perintis Kemerdekaan VII

No.Telp : 081528662319

Email : [reskianar99@gmail.com](mailto:reskianar99@gmail.com)

### Riwayat Pendidikan Formal

NO.	Jenjang pendidikan	Institusi	tempat	Tahun lulus
1.	TK	Tk Aisyah Pinrang	Pinrang	2004
2	SD	SDN 161 Pinrang	Pinrang	2010
3	SMP	SMP Negeri 2 Mattirobulu	Pinrang	2013
4	SMA	SMA Negeri 11 Pinrang	Pinrang	2016
5	S1	Fakultas Kedokteran Universitas Hasanuddin	Pinrang	Sekarang

### Riwayat Organisasi

Periode	Organisasi	Jabatan
2017-2018	Asian Medical Student Association Universitas Hasanuddin	Anggota Divisi Eksternal

## LAMPIRAN III

### NPar Tests

#### Notes

Output Created	27-SEP-2019 09:07:05	
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	20
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=WATER_sebelum Protein_sebelum FAT_sebelum WITH WATER_selama Protein_selama FAT_selama  (PAIRED)  /STATISTICS DESCRIPTIVES  /MISSING ANALYSIS.	
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01
	Number of Cases Allowed <sup>a</sup>	285975

a. Based on availability of workspace memory.

**Descriptive Statistics**

	N	Mean	Std. Deviation	Minimum	Maximum
Water sebelum puasa (pria)	20	8.0640	12.65817	.00	50.00
Protein sebelum puasa (pria)	20	55.0870	21.07260	29.73	113.90
FAT sebelum puasa (pria)	20	30.9860	15.23940	14.60	69.00
Water selama puasa (pria)	20	2.1030	2.81605	.00	9.04
Protein selama puasa (pria)	20	39.5110	10.05853	22.12	54.80
FAT selama puasa (pria)	20	26.3060	25.23904	11.86	130.66

## Wilcoxon Signed Ranks Test

### Ranks

		N	Mean Rank	Sum of Ranks
Water selama puasa (pria) - Water sebelum puasa (pria)	Negative Ranks	9 <sup>a</sup>	11.22	101.00
	Positive Ranks	7 <sup>b</sup>	5.00	35.00
	Ties	4 <sup>c</sup>		
	Total	20		
Protein selama puasa (pria) - Protein sebelum puasa (pria)	Negative Ranks	15 <sup>d</sup>	12.07	181.00
	Positive Ranks	5 <sup>e</sup>	5.80	29.00
	Ties	0 <sup>f</sup>		
	Total	20		
FAT selama puasa (pria) - FAT sebelum puasa (pria)	Negative Ranks	15 <sup>g</sup>	11.00	165.00
	Positive Ranks	5 <sup>h</sup>	9.00	45.00
	Ties	0 <sup>i</sup>		
	Total	20		

- a. Water selama puasa (pria) < Water sebelum puasa (pria)
- b. Water selama puasa (pria) > Water sebelum puasa (pria)
- c. Water selama puasa (pria) = Water sebelum puasa (pria)
- d. Protein selama puasa (pria) < Protein sebelum puasa (pria)
- e. Protein selama puasa (pria) > Protein sebelum puasa (pria)
- f. Protein selama puasa (pria) = Protein sebelum puasa (pria)

g. FAT selama puasa (pria) < FAT sebelum puasa (pria)

h. FAT selama puasa (pria) > FAT sebelum puasa (pria)

i. FAT selama puasa (pria) = FAT sebelum puasa (pria)

**Test Statistics<sup>a</sup>**

	Water selama puasa (pria) - Water sebelum puasa (pria)	Protein selama puasa (pria) - Protein sebelum puasa (pria)	FAT selama puasa (pria) - FAT sebelum puasa (pria)
Z	-1.706 <sup>b</sup>	-2.837 <sup>b</sup>	-2.240 <sup>b</sup>
Asymp. Sig. (2-tailed)	.088	.005	.025

a. Wilcoxon Signed Ranks Test

b. Based on positive ranks.



## T-Test

### Notes

Output Created		27-SEP-2019 09:21:32
Comments		
Input	Active Dataset	DataSet1
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	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	20
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=Energi_sebelum Carbohydrate_sebelum WITH Energi_selama Carbohydrate_selama (PAIRED)  /CRITERIA=CI(.9500)  /MISSING=ANALYSIS.
Resources	Processor Time	00:00:00.02

Elapsed Time

00:00:00.01

**Paired Samples Statistics**

	Mean	N	Std. Deviation	Std. Error Mean
Pair 1 Energi sebelum puasa (pria)	1341.9610	20	405.15083	90.59448
Energi selama puasa (pria)	1087.1260	20	381.87772	85.39045
Pair 2 Karbohidrat sebelum puasa (pria)	204.3155	20	67.11481	15.00733
Karbohidrat selama puasa (pria)	169.1330	20	62.62665	14.00374

**Paired Samples Correlations**

	N	Correlation	Sig.
Pair 1 Energi sebelum puasa (pria) & Energi selama puasa (pria)	20	-.178	.453
Pair 2 Karbohidrat sebelum puasa (pria) & Karbohidrat selama puasa (pria)	20	-.058	.808

**Paired Samples Test**

		Paired Differences				
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference	
					Lower	Upper
Pair 1	Energi sebelum puasa (pria) - Energi selama puasa (pria)	254.83500	604.18429	135.09971	-27.93195	537.60195
Pair 2	Karbohidrat sebelum puasa (pria) - Karbohidrat selama puasa (pria)	35.18250	94.42034	21.11303	-9.00758	79.37258

## NPar Tests

### Notes

Output Created		27-SEP-2019 09:58:19
Comments		
Input	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	20
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		<pre> NPAR TESTS    /WILCOXON=ENERGI_sebelum WATER_sebelum KARBOHIDRAT_sebelum WITH ENERGI_selama WATER_selama    KARBOHIDRAT_selama (PAIRED)  /STATISTICS DESCRIPTIVES  /MISSING ANALYSIS. </pre>
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.00
	Number of Cases Allowed <sup>a</sup>	285975

a. Based on availability of workspace memory.

### Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Energi sebelum puasa (wanita)	20	1326.7280	517.19752	561.97	2459.11
Water sebelum puasa (Wanita)	20	18.9175	27.58443	.00	88.77
Karbohidrat sebelum puasa (wanita)	20	205.2510	86.61153	65.37	325.17
Energi selama puasa (wanita)	20	1171.6710	361.27212	546.92	1818.84
Water selama puasa (wanita)	20	1.9570	3.10408	.00	12.22
Karbohidrat selama puasa (wanita)	20	188.6270	73.14569	90.22	342.40

## Wilcoxon Signed Ranks Test

### Ranks

		N	Mean Rank	Sum of Ranks
Energi selama puasa (wanita) - Energi sebelum puasa (wanita)	Negative Ranks	13 <sup>a</sup>	9.85	128.00
	Positive Ranks	7 <sup>b</sup>	11.71	82.00
	Ties	0 <sup>c</sup>		
	Total	20		
Water selama puasa (wanita) - Water sebelum puasa (Wanita)	Negative Ranks	15 <sup>d</sup>	8.53	128.00
	Positive Ranks	1 <sup>e</sup>	8.00	8.00
	Ties	4 <sup>f</sup>		
	Total	20		
Karbohidrat selama puasa (wanita) - Karbohidrat sebelum puasa (wanita)	Negative Ranks	13 <sup>g</sup>	9.31	121.00
	Positive Ranks	7 <sup>h</sup>	12.71	89.00
	Ties	0 <sup>i</sup>		
	Total	20		

- a. Energi selama puasa (wanita) < Energi sebelum puasa (wanita)
- b. Energi selama puasa (wanita) > Energi sebelum puasa (wanita)
- c. Energi selama puasa (wanita) = Energi sebelum puasa (wanita)
- d. Water selama puasa (wanita) < Water sebelum puasa (Wanita)
- e. Water selama puasa (wanita) > Water sebelum puasa (Wanita)
- f. Water selama puasa (wanita) = Water sebelum puasa (Wanita)
- g. Karbohidrat selama puasa (wanita) < Karbohidrat sebelum puasa (wanita)
- h. Karbohidrat selama puasa (wanita) > Karbohidrat sebelum puasa (wanita)
- i. Karbohidrat selama puasa (wanita) = Karbohidrat sebelum puasa (wanita)

**Test Statistics<sup>a</sup>**

	Energi selama puasa (wanita) - Energi sebelum puasa (wanita)	Water selama puasa (wanita) - Water sebelum puasa (Wanita)	Karbohidrat selama puasa (wanita) - Karbohidrat sebelum puasa (wanita)
Z	-.859 <sup>b</sup>	-3.103 <sup>b</sup>	-.597 <sup>b</sup>
Asymp. Sig. (2-tailed)	.391	.002	.550

a. Wilcoxon Signed Ranks Test

b. Based on positive ranks.

## T-Test

### Notes

Output Created		27-SEP-2019 09:59:55
Comments		
Input	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	20
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=PROTEIN_sebelum FAT_sebelum WITH PROTEIN_selama FAT_selama (PAIRED)  /CRITERIA=CI(.9500)  /MISSING=ANALYSIS.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01



**Paired Samples Statistics**

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	Protein sebelum puasa (wanita)	50.8095	20	19.99450	4.47091
	Protein selama puasa (wanita)	44.7240	20	13.53340	3.02616
Pair 2	FAT sebelum puasa (wanita)	31.2465	20	15.60767	3.48998
	FAT selama puasa (wanitia)	24.8510	20	9.96590	2.22844

**Paired Samples Correlations**

		N	Correlation	Sig.
Pair 1	Protein sebelum puasa (wanita) & Protein selama puasa (wanita)	20	-.195	.410
Pair 2	FAT sebelum puasa (wanita) & FAT selama puasa (wanitia)	20	-.045	.850

**Paired Samples Test**

		Paired Differences				
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference	
					Lower	Upper
Pair 1	Protein sebelum puasa (wanita) - Protein selama puasa (wanita)	6.08550	26.23879	5.86717	-6.19463	18.36577

Pair 2	FAT sebelum puasa (wanita) - FAT selama puasa (wanitia)	6.39550	18.89479	4.22500	-2.44753	15.
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## Explore

### Notes

Output Created		27-SEP-2019 08:57:05
Comments		
Input	Active Dataset	DataSet1
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	N of Rows in Working Data File	20
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	<pre> EXAMINE VARIABLES=Energi_sebelum Energi_selama  /PLOT BOXPLOT STEMLEAF NPLOT  /COMPARE GROUPS  /STATISTICS DESCRIPTIVES  /CINTERVAL 95  /MISSING LISTWISE  /NOTOTAL. </pre>		
Resources	Processor Time	00:00:02.61	
	Elapsed Time	00:00:02.15	

[DataSet1]

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Energi sebelum puasa (pria)	20	100.0%	0	0.0%	20	100.0%
Energi selama puasa (pria)	20	100.0%	0	0.0%	20	100.0%

### Descriptives

		Statistic	Std. Error	
Energi sebelum puasa (pria)	Mean	1341.9610	90.59448	
	95% Confidence Interval for Mean	Lower Bound	1152.3446	
		Upper Bound	1531.5774	
	5% Trimmed Mean	1326.5383		
	Median	1295.2850		
	Variance	164147.195		
	Std. Deviation	405.15083		
	Minimum	782.30		
	Maximum	2179.23		
	Range	1396.93		
	Interquartile Range	758.93		
	Skewness	.298	.512	
	Kurtosis	-.890	.992	
Energi selama puasa (pria)	Mean	1087.1260	85.39045	
	95% Confidence Interval for Mean	Lower Bound	908.4017	
		Upper Bound	1265.8503	
	5% Trimmed Mean	1068.4767		
	Median	1075.6800		
	Variance	145830.590		
	Std. Deviation	381.87772		
	Minimum	438.04		
	Maximum	2071.90		
	Range	1633.86		

Interquartile Range	555.77	
Skewness	.714	.512
Kurtosis	1.070	.992

### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Energi sebelum puasa (pria)	.112	20	.200 <sup>*</sup>	.950	20	.372
Energi selama puasa (pria)	.149	20	.200 <sup>*</sup>	.949	20	.349

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

a. Lilliefors Significance Correction

EXAMINE VARIABLES=WATER\_sebelum WATER\_selama

/PLOT BOXPLOT STEMLEAF NPLOT

/COMPARE GROUPS

/STATISTICS DESCRIPTIVES

/CINTERVAL 95

/MISSING LISTWISE

/NOTOTAL.

**Explore**

**Notes**

Output Created		27-SEP-2019 08:58:28
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	Weight	<none>
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	N of Rows in Working Data File	20
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		<pre> EXAMINE VARIABLES=WATER_sebelum WATER_selama  /PLOT BOXPLOT STEMLEAF NPLOT  /COMPARE GROUPS  /STATISTICS DESCRIPTIVES  /CINTERVAL 95  /MISSING LISTWISE  /NOTOTAL. </pre>
Resources	Processor Time	00:00:03.58
	Elapsed Time	00:00:01.44

**Case Processing Summary**

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Water sebelum puasa (pria)	20	100.0%	0	0.0%	20	100.0%
Water selama puasa (pria)	20	100.0%	0	0.0%	20	100.0%

**Descriptives**

		Statistic	Std. Error	
Water sebelum puasa (pria)	Mean	8.0640	2.83045	
	95% Confidence Interval for Mean	Lower Bound	2.1398	
		Upper Bound	13.9882	
	5% Trimmed Mean	6.1822		
	Median	2.2350		
	Variance	160.229		
	Std. Deviation	12.65817		
	Minimum	.00		
	Maximum	50.00		
	Range	50.00		
	Interquartile Range	11.97		
	Skewness	2.242	.512	
	Kurtosis	5.702	.992	

Water selama puasa (pria)	Mean		2.1030	.62969
	95% Confidence Interval for Mean	Lower Bound	.7850	
		Upper Bound	3.4210	
	5% Trimmed Mean		1.8344	
	Median		.4500	
	Variance		7.930	
	Std. Deviation		2.81605	
	Minimum		.00	
	Maximum		9.04	
	Range		9.04	
	Interquartile Range		4.24	
	Skewness		1.206	.512
	Kurtosis		.445	.992

#### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Water sebelum puasa (pria)	.262	20	.001	.695	20	.000
Water selama puasa (pria)	.272	20	.000	.778	20	.000

a. Lilliefors Significance Correction



## Explore

### Notes

Output Created		27-SEP-2019 08:59:20
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	20
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		<pre> EXAMINE VARIABLES=Protein_sebelum Protein_selama  /PLOT BOXPLOT STEMLEAF NPLOT  /COMPARE GROUPS  /STATISTICS DESCRIPTIVES  /CINTERVAL 95  /MISSING LISTWISE  /NOTOTAL. </pre>

Resources	Processor Time	00:00:01.30
	Elapsed Time	00:00:01.08

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Protein sebelum puasa (pria)	20	100.0%	0	0.0%	20	100.0%
Protein selama puasa (pria)	20	100.0%	0	0.0%	20	100.0%

### Descriptives

		Statistic	Std. Error	
Protein sebelum puasa (pria)	Mean	55.0870	4.71198	
	95% Confidence Interval for Mean	Lower Bound	45.2247	
		Upper Bound	64.9493	
	5% Trimmed Mean	53.2283		
	Median	50.1150		
	Variance	444.054		
	Std. Deviation	21.07260		
	Minimum	29.73		

	Maximum		113.90	
	Range		84.17	
	Interquartile Range		24.61	
	Skewness		1.548	.512
	Kurtosis		2.625	.992
Protein selama puasa (pria)	Mean		39.5110	2.24916
	95% Confidence Interval for Mean	Lower Bound	34.8035	
		Upper Bound	44.2185	
	5% Trimmed Mean		39.6278	
	Median		40.4200	
	Variance		101.174	
	Std. Deviation		10.05853	
	Minimum		22.12	
	Maximum		54.80	
	Range		32.68	
	Interquartile Range		16.60	
	Skewness		-.079	.512
	Kurtosis		-.817	.992

#### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Protein sebelum puasa (pria)	.170	20	.132	.857	20	.007

Protein selama puasa (pria)	.082	20	.200*	.958	20	.509
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\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

## Explore

### Notes

Output Created	27-SEP-2019 08:59:56	
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>

	Weight	<none>	
	Split File	<none>	
	N of Rows in Working Data File		20
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		<pre> EXAMINE VARIABLES=FAT_sebelum FAT_selama  /PLOT BOXPLOT STEMLEAF NPLOT  /COMPARE GROUPS  /STATISTICS DESCRIPTIVES  /CINTERVAL 95  /MISSING LISTWISE  /NOTOTAL. </pre>	
Resources	Processor Time		00:00:01.17
	Elapsed Time		00:00:00.99

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FAT sebelum puasa (pria)	20	100.0%	0	0.0%	20	100.0%
FAT selama puasa (pria)	20	100.0%	0	0.0%	20	100.0%

**Descriptives**

		Statistic	Std. Error	
FAT sebelum puasa (pria)	Mean	30.9860	3.40763	
	95% Confidence Interval for Mean	Lower Bound	23.8537	
		Upper Bound	38.1183	
	5% Trimmed Mean	29.7844		
	Median	27.2300		
	Variance	232.239		
	Std. Deviation	15.23940		
	Minimum	14.60		
	Maximum	69.00		
	Range	54.40		
	Interquartile Range	15.64		
	Skewness	1.353	.512	
	Kurtosis	1.245	.992	
FAT selama puasa (pria)	Mean	26.3060	5.64362	
	95% Confidence Interval for Mean	Lower Bound	14.4938	
		Upper Bound	38.1182	
	5% Trimmed Mean	21.3111		
	Median	20.7300		
	Variance	637.009		
	Std. Deviation	25.23904		
	Minimum	11.86		

Maximum	130.66	
Range	118.80	
Interquartile Range	9.79	
Skewness	4.094	.512
Kurtosis	17.597	.992

**Tests of Normality**

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
FAT sebelum puasa (pria)	.182	20	.081	.849	20	.005
FAT selama puasa (pria)	.352	20	.000	.440	20	.000

a. Lilliefors Significance Correction

**Explore**

**Notes**

Output Created		27-SEP-2019 09:00:35
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	20
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		<pre> EXAMINE VARIABLES=Carbohydrate_sebelum Carbohydrate_selama  /PLOT BOXPLOT STEMLEAF NPLOT  /COMPARE GROUPS  /STATISTICS DESCRIPTIVES  /CINTERVAL 95  /MISSING LISTWISE  /NOTOTAL. </pre>
Resources	Processor Time	00:00:01.11
	Elapsed Time	00:00:01.04

**Case Processing Summary**



	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Karbohidrat sebelum puasa (pria)	20	100.0%	0	0.0%	20	100.0%
Karbohidrat selama puasa (pria)	20	100.0%	0	0.0%	20	100.0%

### Descriptives

		Statistic	Std. Error	
Karbohidrat sebelum puasa (pria)	Mean	204.3155	15.00733	
	95% Confidence Interval for Mean	Lower Bound	172.9048	
		Upper Bound	235.7262	
	5% Trimmed Mean	201.8394		
	Median	189.4500		
	Variance	4504.398		
	Std. Deviation	67.11481		
	Minimum	109.00		
	Maximum	344.20		
	Range	235.20		
	Interquartile Range	108.34		
	Skewness	.519	.512	
	Kurtosis	-.689	.992	
Karbohidrat selama puasa (pria)	Mean	169.1330	14.00374	
	Lower Bound	139.8228		

95% Confidence Interval for Mean	Upper Bound	198.4432	
5% Trimmed Mean		167.7000	
Median		180.6800	
Variance		3922.097	
Std. Deviation		62.62665	
Minimum		52.90	
Maximum		311.16	
Range		258.26	
Interquartile Range		88.63	
Skewness		.096	.512
Kurtosis		.275	.992

#### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Karbohidrat sebelum puasa (pria)	.143	20	.200 <sup>*</sup>	.944	20	.282
Karbohidrat selama puasa (pria)	.119	20	.200 <sup>*</sup>	.979	20	.916

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

a. Lilliefors Significance Correction

## Explore

### Notes

Output Created		27-SEP-2019 09:46:06
Comments		
Input	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	20
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		<pre> EXAMINE VARIABLES=ENERGI_sebelum ENERGI_selama  /PLOT BOXPLOT STEMLEAF NPLOT  /COMPARE GROUPS  /STATISTICS DESCRIPTIVES  /CINTERVAL 95  /MISSING LISTWISE  /NOTOTAL.</pre>

Resources	Processor Time	00:00:01.23
	Elapsed Time	00:00:00.98

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Energi sebelum puasa (wanita)	20	100.0%	0	0.0%	20	100.0%
Energi selama puasa (wanita)	20	100.0%	0	0.0%	20	100.0%

### Descriptives

		Statistic	Std. Error	
Energi sebelum puasa (wanita)	Mean	1326.7280	115.64888	
	95% Confidence Interval for Mean	Lower Bound	1084.6721	
		Upper Bound	1568.7839	
	5% Trimmed Mean	1306.3044		
	Median	1445.1000		
	Variance	267493.277		
	Std. Deviation	517.19752		
	Minimum	561.97		
	Maximum	2459.11		
	Range	1897.14		

	Interquartile Range		797.28	
	Skewness		.124	.512
	Kurtosis		-.391	.992
Energi selama puasa (wanita)	Mean		1171.6710	80.78290
	95% Confidence Interval for Mean	Lower Bound	1002.5904	
		Upper Bound	1340.7516	
	5% Trimmed Mean		1170.4256	
	Median		1033.5800	
	Variance		130517.544	
	Std. Deviation		361.27212	
	Minimum		546.92	
	Maximum		1818.84	
	Range		1271.92	
	Interquartile Range		513.42	
	Skewness		.765	.512
	Kurtosis		-.315	.992

#### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Energi sebelum puasa (wanita)	.140	20	.200 <sup>*</sup>	.939	20	.226
Energi selama puasa (wanita)	.257	20	.001	.842	20	.004

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

a. Lilliefors Significance Correction

## Explore

### Notes

Output Created		27-SEP-2019 09:49:12
Comments		
Input	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	20
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	<pre> EXAMINE VARIABLES=WATER_sebelum WATER_selama  /PLOT BOXPLOT STEMLEAF NPLOT  /COMPARE GROUPS  /STATISTICS DESCRIPTIVES  /CINTERVAL 95  /MISSING LISTWISE  /NOTOTAL. </pre>		
Resources	Processor Time	00:00:01.03	
	Elapsed Time	00:00:00.91	

#### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Water sebelum puasa (Wanita)	20	100.0%	0	0.0%	20	100.0%
Water selama puasa (wanita)	20	100.0%	0	0.0%	20	100.0%

#### Descriptives

		Statistic	Std. Error
Water sebelum puasa (Wanita)	Mean	18.9175	6.16807
	95% Confidence Interval for Mean	Lower Bound	6.0076
		Upper Bound	31.8274

	5% Trimmed Mean		16.0878	
	Median		3.6850	
	Variance		760.901	
	Std. Deviation		27.58443	
	Minimum		.00	
	Maximum		88.77	
	Range		88.77	
	Interquartile Range		44.17	
	Skewness		1.403	.512
	Kurtosis		.803	.992
Water selama puasa (wanita)	Mean		1.9570	.69409
	95% Confidence Interval for Mean	Lower Bound	.5042	
		Upper Bound	3.4098	
	5% Trimmed Mean		1.4956	
	Median		.0000	
	Variance		9.635	
	Std. Deviation		3.10408	
	Minimum		.00	
	Maximum		12.22	
	Range		12.22	
	Interquartile Range		3.62	
	Skewness		2.167	.512
	Kurtosis		5.546	.992



### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Water sebelum puasa (Wanita)	.338	20	.000	.717	20	.000
Water selama puasa (wanita)	.286	20	.000	.690	20	.000

a. Lilliefors Significance Correction

## Explore

### Notes

Output Created		27-SEP-2019 09:50:17
Comments		
Input	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	20
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		<pre> EXAMINE VARIABLES=PROTEIN_sebelum PROTEIN_selama  /PLOT BOXPLOT STEMLEAF NPLOT  /COMPARE GROUPS  /STATISTICS DESCRIPTIVES  /CINTERVAL 95  /MISSING LISTWISE  /NOTOTAL. </pre>
Resources	Processor Time	00:00:00.98

Elapsed Time

00:00:00.87

**Case Processing Summary**

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Protein sebelum puasa (wanita)	20	100.0%	0	0.0%	20	100.0%
Protein selama puasa (wanita)	20	100.0%	0	0.0%	20	100.0%

**Descriptives**

		Statistic	Std. Error	
Protein sebelum puasa (wanita)	Mean	50.8095	4.47091	
	95% Confidence Interval for Mean	Lower Bound	41.4518	
		Upper Bound	60.1672	
	5% Trimmed Mean	49.3467		
	Median	49.7350		
	Variance	399.780		
	Std. Deviation	19.99450		
	Minimum	20.03		
	Maximum	107.92		
	Range	87.89		
	Interquartile Range	17.62		

	Skewness		.993	.512
	Kurtosis		2.483	.992
Protein selama puasa (wanita)	Mean		44.7240	3.02616
	95% Confidence Interval for Mean	Lower Bound	38.3902	
		Upper Bound	51.0578	
	5% Trimmed Mean		44.3289	
	Median		41.2500	
	Variance		183.153	
	Std. Deviation		13.53340	
	Minimum		21.68	
	Maximum		74.88	
	Range		53.20	
	Interquartile Range		20.28	
	Skewness		.532	.512
	Kurtosis		-.092	.992

#### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Protein sebelum puasa (wanita)	.178	20	.097	.922	20	.108
Protein selama puasa (wanita)	.161	20	.185	.961	20	.557

a. Lilliefors Significance Correction

## Explore

### Notes

Output Created		27-SEP-2019 09:51:17
Comments		
Input	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	20

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		<pre> EXAMINE VARIABLES=FAT_sebelum FAT_selama  /PLOT BOXPLOT STEMLEAF NPLOT  /COMPARE GROUPS  /STATISTICS DESCRIPTIVES  /CINTERVAL 95  /MISSING LISTWISE  /NOTOTAL. </pre>
Resources	Processor Time	00:00:00.89
	Elapsed Time	00:00:00.87

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
FAT sebelum puasa (wanita)	20	100.0%	0	0.0%	20	100.0%
FAT selama puasa (wanitia)	20	100.0%	0	0.0%	20	100.0%

### Descriptives

		Statistic	Std. Error	
FAT sebelum puasa (wanita)	Mean	31.2465	3.48998	
	95% Confidence Interval for Mean	Lower Bound	23.9419	
		Upper Bound	38.5511	
	5% Trimmed Mean	29.6739		
	Median	28.5350		
	Variance	243.599		
	Std. Deviation	15.60767		
	Minimum	13.97		
	Maximum	76.83		
	Range	62.86		
	Interquartile Range	24.44		
	Skewness	1.343	.512	
	Kurtosis	2.323	.992	
	FAT selama puasa (wanitia)	Mean	24.8510	2.22844
95% Confidence Interval for Mean		Lower Bound	20.1868	
		Upper Bound	29.5152	
5% Trimmed Mean		24.4511		
Median		22.2000		
Variance		99.319		
Std. Deviation		9.96590		
Minimum		10.18		
Maximum		46.72		
Range		36.54		

Interquartile Range	10.10	
Skewness	1.174	.512
Kurtosis	.828	.992

**Tests of Normality**

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
FAT sebelum puasa (wanita)	.173	20	.118	.865	20	.010
FAT selama puasa (wanitia)	.225	20	.009	.867	20	.011

a. Lilliefors Significance Correction

**Explore**

**Notes**

Output Created	27-SEP-2019 09:52:17	
Comments		
Input	Active Dataset	DataSet2



	Filter	<none>	
	Weight	<none>	
	Split File	<none>	
	N of Rows in Working Data File		20
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		<pre> EXAMINE VARIABLES=KARBOHIDRAT_sebelum KARBOHIDRAT_selama  /PLOT BOXPLOT STEMLEAF NPLOT  /COMPARE GROUPS  /STATISTICS DESCRIPTIVES  /CINTERVAL 95  /MISSING LISTWISE  /NOTOTAL.</pre>	
Resources	Processor Time		00:00:00.78
	Elapsed Time		00:00:00.89

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Karbohidrat sebelum puasa (wanita)	20	100.0%	0	0.0%	20	100.0%

Karbohidrat selama puasa (wanita)	20	100.0%	0	0.0%	20	100.0%
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### Descriptives

		Statistic	Std. Error	
Karbohidrat sebelum puasa (wanita)	Mean	205.2510	19.36693	
	95% Confidence Interval for Mean	Lower Bound	164.7156	
		Upper Bound	245.7864	
	5% Trimmed Mean	206.3600		
	Median	230.8500		
	Variance	7501.557		
	Std. Deviation	86.61153		
	Minimum	65.37		
	Maximum	325.17		
	Range	259.80		
	Interquartile Range	163.02		
	Skewness	-.368	.512	
	Kurtosis	-1.373	.992	
Karbohidrat selama puasa (wanita)	Mean	188.6270	16.35587	
	95% Confidence Interval for Mean	Lower Bound	154.3938	
		Upper Bound	222.8602	
	5% Trimmed Mean	185.5511		
	Median	163.7200		
	Variance	5350.293		

Std. Deviation	73.14569	
Minimum	90.22	
Maximum	342.40	
Range	252.18	
Interquartile Range	70.03	
Skewness	1.191	.512
Kurtosis	.385	.992

**Tests of Normality**

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Karbohidrat sebelum puasa (wanita)	.190	20	.056	.900	20	.041
Karbohidrat selama puasa (wanita)	.261	20	.001	.832	20	.003

a. Lilliefors Significance Correction