

## DAFTAR PUSTAKA

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## LAMPIRAN

### 1. Rekomendasi Etik

	<p>KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN          UNIVERSITAS HASANUDDIN FAKULTAS KEDOKTERAN          KOMITE ETIK PENELITIAN KESEHATAN          RSPTN UNIVERSITAS HASANUDDIN          RSUP Dr. WAHIDIN SUDIROHUSODO MAKASSAR          Sekretariat : Lantai 2 Gedung Laboratorium Terpadu          JL.PERINTIS KEMERDEKAAN KAMPUS TAMALANREA KM.10 MAKASSAR 90245.          Contact Person: dr. Aguslalm Bukhari.,MMed,PhD, SpGK TELP. 081241850858, 0411 5780103. Fax : 0411-581431</p>	
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Keputusan Protokol Amandemen  
 No.450/UN4.6.4.5.31/PP36/2020

Nomor Protokol : UH20030160

Judul Protokol : Penilaian Asupan Natrium Makanan Dengan Menggunakan Food Frequency Questionnaire (FFQ) dan Ekskresi Natrium Urine 24 Jam Pada Pasien Penyakit Ginjal Kronik						
Nama Peneliti		: Prof.Dr.dr. Suryani As'ad, SpGK(K)				
Institusi		: Gizi Klinik FK Universitas Hasanuddin				
Review Protokol Amandemen Ya <input type="checkbox"/> Tidak <input checked="" type="checkbox"/>		Tanggal review sebelumnya				
Keputusan		<input checked="" type="checkbox"/> Disetujui <input type="checkbox"/> Disetujui dengan Modifikasi amandemen dan informed consent <input type="checkbox"/> Dihentikan, sambil menunggu informasi lanjut (3) <input type="checkbox"/> Butuh informasi lanjut, tetap berjalan dengan protokol sebelumnya (4) <input type="checkbox"/> Ditolak, bisa lanjut dengan persetujuan sebelumnya (5)				
Tempat Penelitian :		RSUP dr. Wahidin Sudirohusodo Makassar				
No. Versi Protokol		1 Tanggal 6 Maret 2020				
No. Versi Informed Consent		1 Tanggal 6 Maret 2020				
No.	Nama Reviewer	Keputusan				
		1	2	3	4	5
1		✓				

Makassar, 19 Agustus 2020

Ketua



Prof. Dr. dr. Suryani As'ad, M.Sc, Sp.GK. (K)  
NIP 19600504 1986 01 2 002



Sekretaris



dr. Agussalim Bukhari, M.Med, PhD Sp.GK(K)  
NIP 197008021 1949 03 1 001

## 2. Analisis Data

### Means

<b>Notes</b>		
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Missing Value Handling	Definition of Missing	For each dependent variable in a table, user-defined missing values for the dependent and all grouping variables are treated as missing.
	Cases Used	Cases used for each table have no missing values in any independent variable, and not all dependent variables have missing values.
Syntax		MEANS TABLES=Usia IMT Pendapatan Energi Protein KH Lemak Natrium Kalium Kalsium Fosfor BY PEW /CELLS=MEAN COUNT STDDEV.
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### Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Usia * PEW	3	100.0%	0	0.0%	3	100.0%
IMT * PEW	3	100.0%	0	0.0%	3	100.0%
Pendapatan * PEW	3	100.0%	0	0.0%	3	100.0%
Energi * PEW	3	100.0%	0	0.0%	3	100.0%
Protein * PEW	3	100.0%	0	0.0%	3	100.0%
KH * PEW	3	100.0%	0	0.0%	3	100.0%
Lemak * PEW	3	100.0%	0	0.0%	3	100.0%
Natrium * PEW	3	100.0%	0	0.0%	3	100.0%
Kalium * PEW	3	100.0%	0	0.0%	3	100.0%
Kalsium * PEW	3	100.0%	0	0.0%	3	100.0%
Fosfor * PEW	3	100.0%	0	0.0%	3	100.0%

### Report

PEW		Usia	IMT	Pendapatan	Energi	Protein	KH	Lemak	Natrium	Kalium	Kalsium	Fosfor
Ya	Mean	56.5000	18.6500	2850000.0000	1512.2500	31.6400	306.8750	25.4200	707.5000	1258.7000	1338.9000	767.5000
	N	2	2	2	2	2	2	2	2	2	2	2
	Std. Deviation	19.09188	.35355	3040559.15910	360.62446	13.80272	42.46176	25.99325	371.93817	112.71282	1521.26953	668.21591
Tidak	Mean	67.0000	22.2000	5000000.0000	1143.6000	41.7200	214.0200	15.8600	439.1000	802.7200	1187.8000	436.1000
	N	1	1	1	1	1	1	1	1	1	1	1
	Std. Deviation	.	.	.	.	.	.	.	.	.	.	.
Total	Mean	60.0000	19.8333	3566666.6667	1389.3667	35.0000	275.9233	22.2333	618.0333	1106.7067	1288.5333	657.0333
	N	3	3	3	3	3	3	3	3	3	3	3
	Std. Deviation	14.79865	2.06478	2482606.15752	332.15349	11.36338	61.44524	19.19086	305.25703	275.06001	1079.23162	509.76946

```

EXAMINE VARIABLES=Usia IMT Pendapatan Energi Protein KH Lemak Natrium Kalium Kalsium Fosfor
/PLOT BOXPLOT STEMLEAF NPLOT
/COMPARE GROUPS
/STATISTICS DESCRIPTIVES
/CINTERVAL 95
/MISSING LISTWISE
/NOTOTAL.

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## Explore

### Notes

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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=Usia IMT Pendapatan Energi Protein KH Lemak Natrium Kalium Kalsium Fosfor /PLOT BOXPLOT STEMLEAF NPLOT /COMPARE GROUPS /STATISTICS DESCRIPTIVES /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL. </pre>	
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### Case Processing Summary

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Usia	3	100.0%	0	0.0%	3	100.0%
IMT	3	100.0%	0	0.0%	3	100.0%
Pendapatan	3	100.0%	0	0.0%	3	100.0%

Energi	3	100.0%	0	0.0%	3	100.0%
Protein	3	100.0%	0	0.0%	3	100.0%
KH	3	100.0%	0	0.0%	3	100.0%
Lemak	3	100.0%	0	0.0%	3	100.0%
Natrium	3	100.0%	0	0.0%	3	100.0%
Kalium	3	100.0%	0	0.0%	3	100.0%
Kalsium	3	100.0%	0	0.0%	3	100.0%
Fosfor	3	100.0%	0	0.0%	3	100.0%

### Descriptives

		Statistic	Std. Error	
Usia	Mean	60.0000	8.54400	
	95% Confidence Interval for Mean	Lower Bound	23.2381	
		Upper Bound	96.7619	
	5% Trimmed Mean	.		
	Median	67.0000		
	Variance	219.000		
	Std. Deviation	14.79865		
	Minimum	43.00		
	Maximum	70.00		
	Range	27.00		
	Interquartile Range	.		
	Skewness	-1.652	1.225	
	Kurtosis	.	.	
IMT	Mean	19.8333	1.19210	
	95% Confidence Interval for Mean	Lower Bound	14.7041	
		Upper Bound	24.9625	
	5% Trimmed Mean	.		
	Median	18.9000		
	Variance	4.263		
	Std. Deviation	2.06478		
	Minimum	18.40		
	Maximum	22.20		
	Range	3.80		
	Interquartile Range	.		
	Skewness	1.618	1.225	
	Kurtosis	.	.	

Pendapatan	Mean		3566666.6667	1433333.33333
	95% Confidence Interval for Mean	Lower Bound	-2600468.9126	
		Upper Bound	9733802.2460	
	5% Trimmed Mean		.	
	Median		5000000.0000	
	Variance		6163333333333.3	
			34	
	Std. Deviation		2482606.15752	
	Minimum		700000.00	
	Maximum		5.00E+6	
	Range		4300000.00	
	Interquartile Range		.	
	Skewness		-1.732	1.225
	Kurtosis		.	.
Energi	Mean		1389.3667	191.76891
	95% Confidence Interval for Mean	Lower Bound	564.2517	
		Upper Bound	2214.4817	
	5% Trimmed Mean		.	
	Median		1257.2500	
	Variance		110325.941	
	Std. Deviation		332.15349	
	Minimum		1143.60	
	Maximum		1767.25	
	Range		623.65	
	Interquartile Range		.	
	Skewness		1.507	1.225
	Kurtosis		.	.
	Protein	Mean		35.0000
95% Confidence Interval for Mean		Lower Bound	6.7718	
		Upper Bound	63.2282	
5% Trimmed Mean			.	
Median			41.4000	
Variance			129.126	
Std. Deviation			11.36338	
Minimum			21.88	
Maximum			41.72	
Range			19.84	

	Interquartile Range		.	
	Skewness		-1.731 1.225	
	Kurtosis		.	
KH	Mean		275.9233 35.47543	
	95% Confidence Interval for	Lower Bound	123.2849	
	Mean	Upper Bound	428.5618	
	5% Trimmed Mean		.	
	Median		276.8500	
	Variance		3775.518	
	Std. Deviation		61.44524	
	Minimum		214.02	
	Maximum		336.90	
	Range		122.88	
	Interquartile Range		.	
	Skewness		-.068 1.225	
	Kurtosis		.	
	Lemak	Mean		22.2333 11.07985
		95% Confidence Interval for	Lower Bound	-25.4394
Mean		Upper Bound	69.9061	
5% Trimmed Mean			.	
Median			15.8600	
Variance			368.289	
Std. Deviation			19.19086	
Minimum			7.04	
Maximum			43.80	
Range			36.76	
Interquartile Range			.	
Skewness			1.330 1.225	
Kurtosis			.	
Natrium		Mean		618.0333 176.24023
		95% Confidence Interval for	Lower Bound	-140.2672
	Mean	Upper Bound	1376.3338	
	5% Trimmed Mean		.	
	Median		444.5000	
	Variance		93181.853	
	Std. Deviation		305.25703	
	Minimum		439.10	

	Maximum		970.50	
	Range		531.40	
	Interquartile Range		.	
	Skewness		1.731	1.225
	Kurtosis		.	.
Kalium	Mean		1106.7067	158.80597
	95% Confidence Interval for	Lower Bound	423.4197	
	Mean	Upper Bound	1789.9936	
	5% Trimmed Mean		.	
	Median		1179.0000	
	Variance		75658.010	
	Std. Deviation		275.06001	
	Minimum		802.72	
	Maximum		1338.40	
	Range		535.68	
	Interquartile Range		.	
	Skewness		-1.101	1.225
	Kurtosis		.	.
Kalsium	Mean		1288.5333	623.09467
	95% Confidence Interval for	Lower Bound	-1392.4266	
	Mean	Upper Bound	3969.4933	
	5% Trimmed Mean		.	
	Median		1187.8000	
	Variance		1164740.893	
	Std. Deviation		1079.23162	
	Minimum		263.20	
	Maximum		2414.60	
	Range		2151.40	
	Interquartile Range		.	
	Skewness		.416	1.225
	Kurtosis		.	.
Fosfor	Mean		657.0333	294.31554
	95% Confidence Interval for	Lower Bound	-609.3042	
	Mean	Upper Bound	1923.3709	
	5% Trimmed Mean		.	
	Median		436.1000	
	Variance		259864.903	

Std. Deviation	509.76946	
Minimum	295.00	
Maximum	1240.00	
Range	945.00	
Interquartile Range	.	
Skewness	1.584	1.225
Kurtosis	.	.

### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Usia	.349	3	.	.832	3	.194
IMT	.341	3	.	.847	3	.232
Pendapatan	.385	3	.	.750	3	.000
Energi	.321	3	.	.881	3	.328
Protein	.380	3	.	.762	3	.027
KH	.176	3	.	1.000	3	.975
Lemak	.297	3	.	.917	3	.443
Natrium	.382	3	.	.758	3	.017
Kalium	.270	3	.	.948	3	.561
Kalsium	.204	3	.	.993	3	.845
Fosfor	.334	3	.	.859	3	.265

a. Lilliefors Significance Correction

```
T-TEST GROUPS=PEW(1 2)
  /MISSING=ANALYSIS
  /VARIABLES=Usia IMT Energi KH Lemak Kalium Kalsium Fosfor
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## T-Test

### Notes

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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=PEW(1 2) /MISSING=ANALYSIS /VARIABLES=Usia IMT Energi KH Lemak Kalium Kalsium Fosfor /CRITERIA=CI(.95).	
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### Group Statistics

	PEW	N	Mean	Std. Deviation	Std. Error Mean
Usia	Ya	2	56.5000	19.09188	13.50000
	Tidak	1	67.0000	.	.
IMT	Ya	2	18.6500	.35355	.25000
	Tidak	1	22.2000	.	.
Energi	Ya	2	1512.2500	360.62446	255.00000
	Tidak	1	1143.6000	.	.
KH	Ya	2	306.8750	42.46176	30.02500
	Tidak	1	214.0200	.	.
Lemak	Ya	2	25.4200	25.99325	18.38000
	Tidak	1	15.8600	.	.
Kalium	Ya	2	1258.7000	112.71282	79.70000
	Tidak	1	802.7200	.	.
Kalsium	Ya	2	1338.9000	1521.26953	1075.70000
	Tidak	1	1187.8000	.	.
Fosfor	Ya	2	767.5000	668.21591	472.50000
	Tidak	1	436.1000	.	.

### Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Usia	Equal variances assumed	.	.	-.449	1	.731	-10.50000	23.38269	-307.60519	286.60519
	Equal variances not assumed			.	.	.	-10.50000	.	.	.
IMT	Equal variances assumed	.	.	-8.198	1	.077	-3.55000	.43301	-9.05195	1.95195
	Equal variances not assumed			.	.	.	-3.55000	.	.	.
Energi	Equal variances assumed	.	.	.835	1	.557	368.65000	441.67296	-5243.33700	5980.63700
	Equal variances not assumed			.	.	.	368.65000	.	.	.
KH	Equal variances assumed	.	.	1.786	1	.325	92.85500	52.00483	-567.92896	753.63896
	Equal variances not assumed			.	.	.	92.85500	.	.	.
Lemak	Equal variances assumed	.	.	.300	1	.814	9.56000	31.83509	-394.94322	414.06322

	Equal variances not assumed			.	.	.	9.56000	.	.	.
Kalium	Equal variances assumed	.	.	3.303	1	.187	455.98000	138.04445	-1298.04104	2210.00104
	Equal variances not assumed			.	.	.	455.98000	.	.	.
Kalsium	Equal variances assumed	.	.	.081	1	.948	151.10000	1863.16705	-23522.68204	23824.88204
	Equal variances not assumed			.	.	.	151.10000	.	.	.
Fosfor	Equal variances assumed	.	.	.405	1	.755	331.40000	818.39401	-10067.28180	10730.08180
	Equal variances not assumed			.	.	.	331.40000	.	.	.

NPART TESTS

/M-W= Pendapatan Protein Natrium BY PEW(1 2)

/MISSING ANALYSIS.

## NPar Tests

<b>Notes</b>		
Output Created		04-FEB-2021 21:31:15
Comments		
Input	Data	D:\Office\SPSS\Data dr Sari.sav
	Active Dataset	DataSet145
	Filter	HD = 2 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	
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= Pendapatan Protein Natrium BY PEW(1 2) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00
	Number of Cases Allowed <sup>a</sup>	174762

a. Based on availability of workspace memory.

## Mann-Whitney Test

<b>Ranks</b>				
	PEW	N	Mean Rank	Sum of Ranks
Pendapatan	Ya	2	1.75	3.50
	Tidak	1	2.50	2.50
	Total	3		
Protein	Ya	2	1.50	3.00
	Tidak	1	3.00	3.00
	Total	3		
Natrium	Ya	2	2.50	5.00
	Tidak	1	1.00	1.00
	Total	3		

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

	Pendapatan	Protein	Natrium
Mann-Whitney U	.500	.000	.000
Wilcoxon W	3.500	3.000	1.000
Z	-.707	-1.225	-1.225
Asymp. Sig. (2-tailed)	.480	.221	.221
Exact Sig. [2*(1-tailed Sig.)]	.667 <sup>b</sup>	.667 <sup>b</sup>	.667 <sup>b</sup>

a. Grouping Variable: PEW

b. Not corrected for ties.