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Lampiran 1. Analisis Univariat Karakteristik Data

Usia**Descriptives**

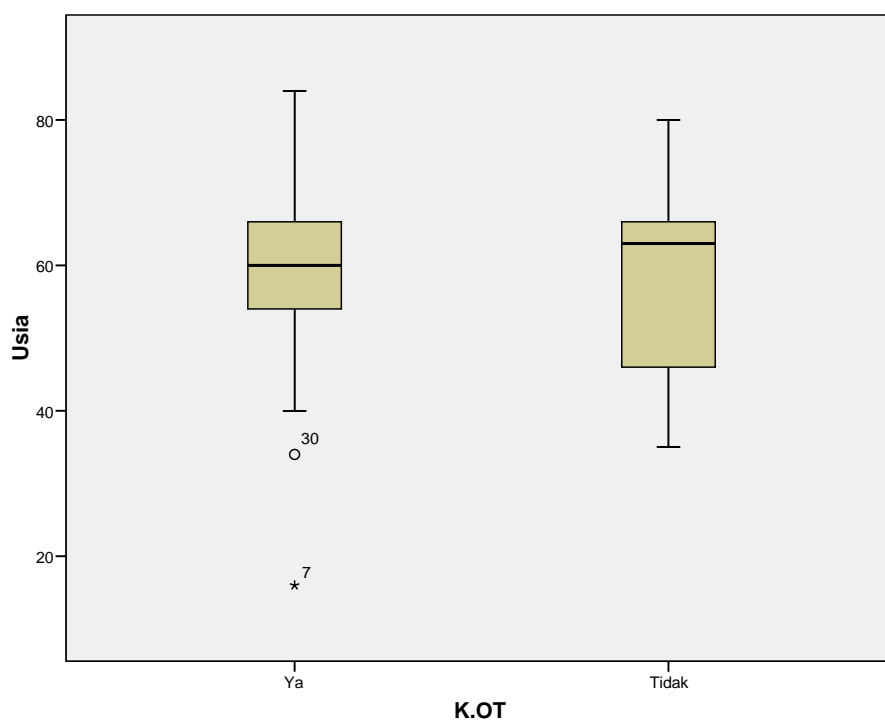
K.OT			Statistic	Std. Error
Usia	Ya	Mean	59.27	1.413
		95% Confidence Interval for Mean	Lower Bound	56.46
		Upper Bound	62.09	
		5% Trimmed Mean	59.52	
		Median	60.00	
		Variance	153.648	
		Std. Deviation	12.395	
		Minimum	16	
		Maximum	84	
		Range	68	
		Interquartile Range	13	
		Skewness	-.351	.274
		Kurtosis	.872	.541
		Tidak	Ya	Mean
95% Confidence Interval for Mean	Lower Bound			48.24
Upper Bound	68.36			
5% Trimmed Mean	58.39			
Median	63.00			
Variance	197.789			
Std. Deviation	14.064			
Minimum	35			
Maximum	80			
Range	45			
Interquartile Range	23			
Skewness	-.397			.687
Kurtosis	-.567			1.334

Tests of Normality

	K.OT	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Usia	Ya	.089	77	.200*	.974	77	.122
	Tidak	.204	10	.200*	.946	10	.621

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

a. Lilliefors Significance Correction



T-Test

Group Statistics

	K.OT	N	Mean	Std. Deviation	Std. Error Mean
Usia	Ya	77	59.27	12.395	1.413
	Tidak	10	58.30	14.064	4.447

Independent Samples Test

		Usia	
		Equal variances assumed	Equal variances not assumed
Levene's Test for Equality of Variances	F	.409	
	Sig.	.524	
t-test for Equality of Means	t	.230	.208
	df	85	10.894
	Sig. (2-tailed)	.819	.839
	Mean Difference	.973	.973
	Std. Error Difference	4.229	4.666
	95% Confidence Interval of the Difference		
	Lower	-7.437	-9.310
	Upper	9.382	11.255

Lampiran 2. Analisis bivariat

K.Otak * Hipertensi

Crosstab

			Hipertensi		Total
			Grade I	Grade II	
K. Otak	Ya	Count	3	16	19
		Expected Count	5.0	14.0	19.0
		% within Hipertensi	13.0%	25.0%	21.8%
		% of Total	3.4%	18.4%	21.8%
	Tidak	Count	20	48	68
		Expected Count	18.0	50.0	68.0
		% within Hipertensi	87.0%	75.0%	78.2%
		% of Total	23.0%	55.2%	78.2%
Total	Count	23	64	87	
	Expected Count	23.0	64.0	87.0	
	% within Hipertensi	100.0%	100.0%	100.0%	
	% of Total	26.4%	73.6%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.417 ^b	1	.234		
Continuity Correction ^a	.803	1	.370		
Likelihood Ratio	1.536	1	.215		
Fisher's Exact Test				.378	.187
Linear-by-Linear Association	1.401	1	.237		
N of Valid Cases	87				

a. Computed only for a 2x2 table

b. 0 cells (.0%) have expected count less than 5. The minimum expected count is 5.02.

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for K. Otak (Ya / Tidak)	.450	.118	1.717
For cohort Hipertensi = Grade I	.537	.178	1.616
For cohort Hipertensi = Grade II	1.193	.931	1.529
N of Valid Cases	87		

K.Mata * Hipertensi

Crosstab

			Hipertensi		Total
			Grade I	Grade II	
K. Mata	Ya	Count	1	8	9
		Expected Count	2.4	6.6	9.0
		% within Hipertensi	4.3%	12.5%	10.3%
		% of Total	1.1%	9.2%	10.3%
	Tidak	Count	22	56	78
		Expected Count	20.6	57.4	78.0
		% within Hipertensi	95.7%	87.5%	89.7%
		% of Total	25.3%	64.4%	89.7%
Total	Count	23	64	87	
	Expected Count	23.0	64.0	87.0	
	% within Hipertensi	100.0%	100.0%	100.0%	
	% of Total	26.4%	73.6%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.212 ^b	1	.271		
Continuity Correction ^a	.493	1	.483		
Likelihood Ratio	1.418	1	.234		
Fisher's Exact Test				.435	.252
Linear-by-Linear Association	1.198	1	.274		
N of Valid Cases	87				

a. Computed only for a 2x2 table

b. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 2.38.

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for K. Mata (Ya / Tidak)	.318	.038	2.695
For cohort Hipertensi = Grade I	.394	.060	2.586
For cohort Hipertensi = Grade II	1.238	.945	1.621
N of Valid Cases	87		

K.Jantung * Hipertensi

Crosstab

			Hipertensi		Total
			Grade I	Grade II	
K.Jantung	Ya	Count	17	37	54
		Expected Count	14.3	39.7	54.0
		% within Hipertensi	73.9%	57.8%	62.1%
		% of Total	19.5%	42.5%	62.1%
	Tidak	Count	6	27	33
		Expected Count	8.7	24.3	33.0
		% within Hipertensi	26.1%	42.2%	37.9%
		% of Total	6.9%	31.0%	37.9%
Total	Count	23	64	87	
	Expected Count	23.0	64.0	87.0	
	% within Hipertensi	100.0%	100.0%	100.0%	
	% of Total	26.4%	73.6%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.863 ^b	1	.172		
Continuity Correction ^a	1.242	1	.265		
Likelihood Ratio	1.932	1	.165		
Fisher's Exact Test				.215	.132
Linear-by-Linear Association	1.842	1	.175		
N of Valid Cases	87				

a. Computed only for a 2x2 table

b. 0 cells (.0%) have expected count less than 5. The minimum expected count is 8.72.

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for K. Jantung (Ya / Tidak)	2.068	.720	5.936
For cohort Hipertensi = Grade I	1.731	.760	3.946
For cohort Hipertensi = Grade II	.837	.657	1.067
N of Valid Cases	87		

K.Ginjal * Hipertensi

Crosstab

			Hipertensi		Total
			Grade I	Grade II	
K. Ginjal	Ya	Count	4	18	22
		Expected Count	5.8	16.2	22.0
		% within Hipertensi	17.4%	28.1%	25.3%
		% of Total	4.6%	20.7%	25.3%
	Tidak	Count	19	46	65
		Expected Count	17.2	47.8	65.0
		% within Hipertensi	82.6%	71.9%	74.7%
		% of Total	21.8%	52.9%	74.7%
Total	Count	23	64	87	
	Expected Count	23.0	64.0	87.0	
	% within Hipertensi	100.0%	100.0%	100.0%	
	% of Total	26.4%	73.6%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.032 ^b	1	.310		
Continuity Correction ^a	.542	1	.462		
Likelihood Ratio	1.089	1	.297		
Fisher's Exact Test				.407	.235
Linear-by-Linear Association	1.020	1	.313		
N of Valid Cases	87				

a. Computed only for a 2x2 table

b. 0 cells (.0%) have expected count less than 5. The minimum expected count is 5.82.

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for K. Ginjal (Ya / Tidak)	.538	.161	1.801
For cohort Hipertensi = Grade I	.622	.237	1.631
For cohort Hipertensi = Grade II	1.156	.899	1.487
N of Valid Cases	87		

K.PDP * Hipertensi

Crosstab

			Hipertensi		Total
			Grade I	Grade II	
K. PDP	Ya	Count	1	8	9
		Expected Count	2.4	6.6	9.0
		% within Hipertensi	4.3%	12.5%	10.3%
		% of Total	1.1%	9.2%	10.3%
	Tidak	Count	22	56	78
		Expected Count	20.6	57.4	78.0
		% within Hipertensi	95.7%	87.5%	89.7%
		% of Total	25.3%	64.4%	89.7%
Total	Count	23	64	87	
	Expected Count	23.0	64.0	87.0	
	% within Hipertensi	100.0%	100.0%	100.0%	
	% of Total	26.4%	73.6%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.212 ^b	1	.271		
Continuity Correction ^a	.493	1	.483		
Likelihood Ratio	1.418	1	.234		
Fisher's Exact Test				.435	.252
Linear-by-Linear Association	1.198	1	.274		
N of Valid Cases	87				

a. Computed only for a 2x2 table

b. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 2.38.

Lampiran 3. Spreadsheet

No	No CM	Thn	Sex		BB	TB	BMI	Usia	TS	TD
1	C302492	2011	I	1	80	155	33.30	60	210	110
2	C475476	2014	I	1	80	156	32.87	65	180	120
3	C395455	2013	I	1	75	150	33.33	76	180	100
4	C261345	2011	I	1	76	151	33.33	64	140	50
5	C448892	2013	I	1	75	155	31.22	78	130	80
6	C395205	2013	P	2	90	160	35.16	61	130	80
7	C399076	2013	L	1	70	150	31.11	16	191	87
8	C435412	2013	L	1	95	165	34.89	55	180	100
9	C365542	2013	P	2	70	151	30.70	55	130	100
10	C409762	2013	L	1	68	150	30.22	55	130	80
11	C398370	2013	P	2	67	145	31.87	80	160	80
12	C374149	2013	P	2	72	155	29.97	66	130	80
13	C416629	2013	L	1	65	145	30.92	79	143	87
14	C195635	2013	P	2	79	154	33.31	56	160	82
15	C434494	2014	P	2	82	157	33.27	64	140	80
16	C434354	2013	P	2	80	154	33.73	48	160	100
17	C206314	2013	L	1	75	154	31.62	49	130	70
18	C406601	2013	L	1	70	148	31.96	71	160	100
19	C434484	2013	P	2	70	145	33.29	65	130	80
20	C331241	2011	L	1	90	168	31.89	62	180	120
21	C429571	2013	L	1	80	150	35.56	74	160	90
22	C404311	2013	L	1	80	150	35.56	64	170	90
23	C397478	2013	P	2	72	145	34.24	44	130	80
24	C239482	2013	L	1	69	151	30.26	73	150	60
25	C142585	2009	L	1	100	175	32.65	64	170	54
26	C160185	2010	L	1	80	152	34.63	75	180	100
27	B098496	2013	P	2	72	155.5	29.78	48	150	90
28	C410656	2013	P	2	75	152	32.46	60	160	100
29	C409025	2013	P	2	81	165	29.75	58	160	90
30	C393849	2012	L	1	91	170	31.49	34	150	90
31	C387868	2012	P	2	85	168	30.12	54	130	70
32	C204117	2013	L	1	95	175	31.02	66	150	100
33	C393849	2012	P	2	90	172	30.42	84	130	80
34	C403277	2013	L	1	80	150	35.56	72	160	40
35	C226895	2012	P	2	70	148	31.96	46	125	100
36	C398779	2013	L	1	81	165	29.75	54	130	90
37	C368694	2011	P	2	85	165	31.22	47	160	90
38	C420423	2013	P	2	65	148	29.67	62	134	78

39	B350514	2010	P	2	69	152	29.86	63	160	70
40	C109693	2013	P	2	80	150	35.56	58	130	70
41	C426713	2013	P	2	82	163	30.86	64	160	90
42	426183	2013	L	1	75	149	33.78	83	160	90
43	C222368	2013	L	1	65	145	30.92	56	140	120
44	C346758	2013	P	2	90	168	31.89	69	140	90
45	A221818	2012	P	2	85	168	30.12	74	150	70
46	C283598	2013	L	1	82	162	31.25	43	150	100
47	B358658	2013	L	1	83	165	30.49	56	140	100
48	C089758	2013	L	1	80	155	33.30	66	160	100
49	C406747	2013	P	2	75	153	32.04	60	150	80
50	C399066	2013	L	1	71	151	31.14	64	180	90
51	C088775	2012	L	1	78	165	28.65	45	190	100
52	C087135	2010	P	2	82	165	30.12	45	130	75
53	C251178	2013	P	2	80	162	30.48	46	168	75
54	C043336	2013	L	1	90	175	29.39	76	150	90
55	B206374	2013	P	2	80	158	32.05	54	140	70
56	C174065	2011	P	2	71	148	32.41	35	140	70
57	C240526	2011	P	2	65	148	29.67	55	180	110
58	C399076	2013	L	1	68	150	30.22	76	191	87
59	C087756	2011	L	1	69	151	30.26	64	140	70
60	C109116	2010	P	2	81	165	29.75	52	160	100
61	B424996	2010	P	2	82	167	29.40	40	140	80
62	C172006	2011	P	2	85	165	31.22	80	190	100
63	C001206	2010	P	2	88	166	31.93	40	180	90
64	C138586	2010	L	1	85	161	32.79	56	200	120
65	B399066	2010	L	1	80	154	33.73	60	140	100
66	C432209	2013	P	2	70	152	30.30	68	150	80
67	C226809	2013	P	2	82	165	30.12	54	180	90
68	C307989	2013	L	1	81	161	31.25	64	160	80
69	C322789	2013	L	1	75	155	31.22	51	160	100
70	C228339	2013	P	2	65	149	29.28	56	150	100
71	C406123	2013	P	2	78	163	29.36	55	170	110
72	B353603	2013	P	2	71	158	28.44	60	140	100
73	C420423	2013	P	2	65	148	29.67	62	156	71
74	C294773	2013	P	2	80	165	29.38	60	156	71
75	C401973	2013	L	1	75	156	30.82	70	130	80
76	C420793	2013	L	1	81	165	29.75	62	140	60
77	C384362	2013	P	2	64	145	30.44	44	140	90
78	C378212	2013	P	2	75	158	30.04	57	160	100
79	C120412	2013	L	1	72	155	29.97	40	120	90
80	C411512	2013	P	2	80	165	29.38	50	140	100
81	C398370	2013	P	2	80	165	29.38	80	170	70
82	C397320	2013	P	2	75	155	31.22	44	140	70

83	B250071	2013	P	2	69	152	29.86	58	180	100
84	C398401	2013	L	1	70	152	30.30	42	140	90
85	C277694	2012	L	1	106	173	35.42	56	140	90
86	C043336	2013	L	1	90	175	29.39	76	150	90
87	B206374	2013	P	2	80	158	32.05	54	140	70

No	HT	K.Otak	K.Mata	K.Jantung	K.Ginjal	K.PDP	K.OT
1	2	y	y			y	y
2	2	y		y			y
3	2			y			y
4	1						
5	1		y	y			y
6	2				y		y
7	2				y		y
8	1			y			y
9	1	y		y			y
10	1			y			y
11	2				y		y
12	1			y			y
13	2			y			y
14	2			y	y		y
15	2			y			y
16	2			y			y
17	1			y		y	y
18	2			y			y
19	1			y			y
20	2			y			y
21	2	y					y
22	2	y		y		y	y
23	1			y			y
24	2			y	y		y
25	2			y			y
26	2		y	y		y	y
27	2			y			y
28	2			y			y
29	2			y	y		y
30	2	y		y			y
31	1			y			y

32	2					
33	1	y		Y		Y
34	2				Y	Y
34	1			Y	Y	Y
36	2		Y			Y
37	2			Y	y	Y
38	1			Y		Y
39	2			Y		Y
40	1			Y		Y
41	2			Y	y	Y
42	2	y		Y		Y
43	1	y		Y		Y
44	2			Y		Y
45	2			Y	y	Y
46	2			Y		Y
47	2			Y		Y
48	2			Y	y	Y
49	2	y		Y		Y
50	2					
51	2			Y		Y
52	1				Y	Y
53	2					
54	2	Y				Y
55	2	Y	Y			Y
56	1					
57	2				Y	Y
58	2	Y			Y	Y
59	1				Y	Y
60	2			Y		Y
61	2			Y		Y
62	2					
63	2					
64	2					
65	1			Y		Y
66	2			Y		Y
67	2			Y	Y	Y
68	2			Y		Y
69	2			Y		Y
70	2			Y		Y
71	2		Y		Y	Y
72	2	Y			Y	Y
73	2			Y		Y
74	2	Y				Y
75	1					

76	2					
77	1			Y		Y
78	2	Y		Y		Y
79	1				Y	Y
80	2		Y			Y
81	2				Y	Y
82	2				Y	Y
83	2			Y		Y
84	1			Y		Y
85	2	Y	Y			Y
86	2	Y				Y
87	2	Y	Y			Y

Lampiran 4. Ethical Clearance



**KOMISI ETIK PENELITIAN KESEHATAN (KEPK)
FAKULTAS KEDOKTERAN UNIVERSITAS DIPONEGORO
DAN RSUP dr KARIADI SEMARANG**
Sekretariat : Kantor Dekanat FK Undip Lt.3
Jl. Dr. Soetomo 18. Semarang 50231
Telp/Fax. 024-8318350



ETHICAL CLEARANCE

No.106 /EC/FK-RSDK/2014

Komisi Etik Penelitian Kesehatan Fakultas Kedokteran Universitas Diponegoro/ RSUP Dr. Kariadi Semarang, setelah membaca dan menelaah Usulan Penelitian dengan judul :

HUBUNGAN HIPERTENSI DERAJAT 1 DAN 2 PADA OBESITAS TERHADAP KOMPLIKASI ORGAN TARGET DI RSUP DR. KARIADI SEMARANG

Peneliti Utama : Muhammad Riefky Putra Agusti
Pembimbing : Dr.dr. Lestariningsih, Sp.PD-KGH
Penelitian : Dilaksanakan di Bagian Ilmu Penyakit Dalam RSUP Dr. Kariadi Semarang

Setuju untuk dilaksanakan, dengan memperhatikan prinsip-prinsip yang dinyatakan dalam Deklarasi Helsinki 1975, yang diamended di Seoul 2008 dan Pedoman Nasional Etik Penelitian Kesehatan (PNEPK) Departemen Kesehatan RI 2011

Peneliti harus melampirkan 2 kopi lembar Informed consent yang telah disetujui dan ditandatangani oleh peserta penelitian pada laporan penelitian.

Peneliti diwajibkan menyerahkan :

- Laporan kemajuan penelitian (clinical Trial)
- Laporan kejadian efek samping jika ada
- Laporan ke KEPK jika penelitian sudah selesai & dilampiri Abstrak Penelitian.

Semarang, 04 APR 2014

Komisi Etik Penelitian Kesehatan
Fakultas Kedokteran Undip-RSUP Dr. Kariadi
Sekretaris,

Dr. dr. Setiawan Budijitno, M.Si.Med,Sp.B,Sp.B(K),Onk
NIP. 197108072 008121 001

Lampiran 5. Surat Ijin Penelitian



**KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS DIPONEGORO
FAKULTAS KEDOKTERAN**

Jl. Prof. H. Soedarto, SH - Tembaiang - Semarang
Telepon 024-76928010, Fax. 024-76928011, Email : dean_fmdu@undip.ac.id

Nomor : 1698 /UN7.3.4/D1/PP/2014 26 MAR 2014
Lampiran : 1 bendel
Perihal : Permohonan ijin penelitian dan pengambilan data rekam medik

Yth. Direktur Utama
RSUP Dr. Kariadi
Semarang

Dengan hormat,

Bersama ini kami hadapkan mahasiswa Program Studi Pendidikan Dokter Fakultas Kedokteran Universitas Diponegoro Semarang:

Nama : Muhammad Riefky Putra Agusti
NIM : 22010110110098
Semester : VIII (delapan)

Mohon diijinkan melakukan penelitian dan meminjam data rekam medik di RSUP Dr. Kariadi Semarang, dalam rangka penyusunan Karya Tulis Ilmiah mahasiswa. Terlampir proposal mahasiswa yang bersangkutan.

Judul/ Topik : Hubungan Hipertensi Derajat 1 dan 2 pada Obesitas dengan Komplikasi Organ Target di RSUP Dr. Kariadi Semarang

Pembimbing : Dr. dr. Lestariningsih, Sp.PD, K-GH, FINASIM

Atas perhatian dan kerjasamanya diucapkan terima kasih.

dr. Herman Kristanto, MS, Sp. OG(K)
NIP. 196305051989031003 1

dr. Herman Kristanto, MS, Sp. OG(K)
NIP. 196305051989031003 1

Tembusan :

1. Dekan (sebagai laporan)
2. Ketua Tim Karya Tulis Ilmiah
3. Kepala Bagian Diklit RSUP Dr. Kariadi Semarang
4. Kepala Instalasi Rekam Medik RSUP Dr. Kariadi Semarang
5. Pembimbing
6. Mahasiswa Yang Bersangkutan

Lampiran 6. Biodata

Identitas

Nama : Muhammad Riefky Putra Agusti
NIM : 22010110110098
Tempat / tanggal lahir : Bekasi, 17 September 1992
Jenis Kelamin : Laki Laki
Alamat : Jl. Bojong Sari 1 No 72 RT 1 RW 12, Kelurahan
Bojong Rawalumbu, Kecamatan Rawalumbu,
Bekasi Timur
Nomor HP : 07877459768
E-mail : tanyaknapa123@yahoo.com

Riwayat Pendidikan Formal

1. SD : 1998 Lulus tahun : 2004
2. SMP : 2004 Lulus tahun : 2007
3. SMA : 2008 Lulus tahun : 2010
4. FK UNDIP : Masuk tahun 2010

Keanggotan Organisasi

1. Badan Kelengkapan ROHIS BEM FK UNDIP Tahun 2012 s/d 2013

