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ANALISIS UNIVARIAT

A. Jenis Kelamin

JENIS KELAMIN

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	perempuan	29	52.7	52.7	52.7
	laki-laki	26	47.3	47.3	100.0
	Total	55	100.0	100.0	

B. Usia

USIA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	14	5	9.1	9.1	9.1
	15	37	67.3	67.3	76.4
	16	12	21.8	21.8	98.2
	17	1	1.8	1.8	100.0
	Total	55	100.0	100.0	

C. Riwayat Keluarga

RIWAYAT KELUARGA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	ayah dan ibu	7	12.7	12.7	12.7
	ayah/ibu	17	30.9	30.9	43.6
	tidak ada	31	56.4	56.4	100.0
	Total	55	100.0	100.0	

D. Penderita Miopia

PENDERITA MIOPIA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ya	22	40.0	40.0	40.0
	Tidak	33	60.0	60.0	100.0
	Total	55	100.0	100.0	

E. Aktifitas Jarak Dekat

AKTIFITAS JARAK DEKAT

		Waktu Membaca	Waktu Menonton	Waktu Menggunakan laptop	Aktivitas Luar ruangan
N	Valid	55	55	55	55
	Missing	0	0	0	0
Mean		8.95	5.69	13.13	12.78
Std. Error of Mean		1.064	1.156	2.497	1.770
Median		7.00	3.00	7.00	10.00
Mode		2	1	5	10
Std. Deviation		7.891	8.576	18.520	13.126
Variance		62.275	73.551	343.002	172.285
Range		47	47	119	69
Minimum		1	1	1	1
Maximum		48	48	120	70
Sum		492	313	722	703

ANALISIS BIVARIAT

1. Riwayat Keluarga dan penderita miopia

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	16.358 ^a	2	.000
Likelihood Ratio	19.361	2	.000
Linear-by-Linear Association	15.550	1	.000
N of Valid Cases	54		

a. 2 cells (33.3%) have expected count less than 5. The minimum expected count is 3.24.

riwayatkeluarga * penderitamiopia Crosstabulation

Count

		penderitamiopia		Total
		Ya	tidak	
riwayatkeluarga	ayah dan ibu	7	0	7
	ayah/ibu	13	4	17
	tidak ada	9	21	30
Total		29	25	54

2.Jenis kelamin

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
jeniskelamin * penderitamiopia	55	100.0%	0	.0%	55	100.0%

jeniskelamin * penderitamiopia Crosstabulation

Count

		penderitamiopia		Total
		ya	tidak	
jeniskelamin	perempuan	15	14	29

	laki-laki	7	19	26
Total		22	33	55

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	3.513 ^a	1	.061		
Continuity Correction ^b	2.556	1	.110		
Likelihood Ratio	3.574	1	.059		
Fisher's Exact Test				.098	.054
Linear-by-Linear Association	3.450	1	.063		
N of Valid Cases	55				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 10.40.

b. Computed only for a 2x2 table

3. Aktifitas Jarak Dekat

a. Waktu Membaca

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
waktubaca * penderitamiopia	55	100.0%	0	.0%	55	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	16.260 ^a	17	.505
Likelihood Ratio	20.825	17	.234
Linear-by-Linear Association	.006	1	.939
N of Valid Cases	55		

a. 36 cells (100.0%) have expected count less than 5. The minimum expected count is .40.

waktubaca * penderitamiopia Crosstabulation

Count

		penderitamiopia		Total
		ya	tidak	
Waktubaca	1	1	2	3
	2	3	4	7
	3	2	0	2
	4	1	2	3
	5	2	3	5
	6	0	6	6
	7	4	2	6
	8	0	1	1
	9	1	1	2
	10	1	4	5
	12	1	3	4
	14	1	2	3
	16	1	0	1
	18	1	0	1
	20	1	1	2
	21	1	1	2

	24	1	0	1
	48	0	1	1
Total		22	33	55

b. Waktu Menonton

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
waktunonton * penderitamiopia	55	100.0%	0	.0%	55	100.0%

waktunonton * penderitamiopia Crosstabulation

Count

		penderitamiopia		Total
		ya	tidak	
Waktunonton	1	7	11	18
	2	4	5	9
	3	2	4	6
	4	4	1	5
	5	0	3	3
	6	1	1	2
	7	1	1	2
	9	1	1	2
	10	0	1	1
	12	0	1	1
	14	1	0	1
	17	0	1	1
	21	0	1	1

	28	1	0	1
	30	0	1	1
	48	0	1	1
Total		22	33	55

Chi-Square Tests

	Value	Df	Asymp. Sig. (2-sided)
Pearson Chi-Square	12.778 ^a	15	.619
Likelihood Ratio	16.649	15	.340
Linear-by-Linear Association	.603	1	.437
N of Valid Cases	55		

a. 29 cells (90.6%) have expected count less than 5. The minimum expected count is .40.

Chi-Square Tests

	Value	Df	Asymp. Sig. (2-sided)
Pearson Chi-Square	12.778 ^a	15	.619
Likelihood Ratio	16.649	15	.340
Linear-by-Linear Association	.603	1	.437
N of Valid Cases	55		

waktunonton * penderitamiopia Crosstabulation

Count

		Penderitamiopia		Total
		ya	tidak	
waktunonton	1	7	11	18
	2	4	5	9
	3	2	4	6
	4	4	1	5
	5	0	3	3
	6	1	1	2
	7	1	1	2
	9	1	1	2
	10	0	1	1
	12	0	1	1
	14	1	0	1
	17	0	1	1
	21	0	1	1
	28	1	0	1
	30	0	1	1
	48	0	1	1
Total		22	33	55

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	12.778 ^a	15	.619
Likelihood Ratio	16.649	15	.340

C. Waktu Menggunakan Laptop

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	21.007 ^a	20	.397
Likelihood Ratio	27.944	20	.111
Linear-by-Linear Association	2.519	1	.112
N of Valid Cases	55		

a. 42 cells (100.0%) have expected count less than 5. The minimum expected count is .40.

D. Aktivitas Luar Ruangan

aktivitasluarrungan * penderitamiopia Crosstabulation

Count

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
waktunonton * penderitamiopia	55	100.0%	0	.0%	55	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	24.881 ^a	22	.303
Likelihood Ratio	32.246	22	.073
Linear-by-Linear Association	.065	1	.798
N of Valid Cases	55		

a. 46 cells (100.0%) have expected count less than 5. The minimum expected count is .40.

Uji REGRESI LINEAR GANDA

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2.459	5	.492	2.243	.065 ^a
	Residual	10.741	49	.219		
	Total	13.200	54			

a. Predictors: (Constant), waktulaptop, riwayatkeluarga, jeniskelamin, waktunonton, waktubaca

b. Dependent Variable: penderitamiopia

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	.782	.339		2.309	.025		
	riwayatkeluarga	.199	.095	.287	2.095	.041	.887	1.128
	jeniskelamin	.241	.136	.245	1.774	.082	.869	1.151
	waktubaca	-.012	.011	-.198	-1.172	.247	.580	1.723
	waktunonton	.002	.008	.033	.228	.821	.808	1.238
	waktulaptop	.006	.005	.229	1.278	.207	.515	1.941

a. Dependent Variable: penderitamiopia

Collinearity Diagnostics^a

Model	Dimensio n	Eigenvalue	Condition Index	Variance Proportions					
				(Constant)	riwayatkeluarga	jeniskelamin	waktubaca	waktunonton	waktulaptop
1	1	4.420	1.000	.00	.00	.00	.01	.01	.01
	2	.674	2.561	.00	.00	.00	.07	.64	.02
	3	.614	2.684	.01	.01	.01	.03	.05	.29
	4	.176	5.013	.00	.01	.03	.81	.19	.57
	5	.094	6.860	.00	.31	.52	.04	.07	.01
	6	.023	13.861	.99	.66	.44	.05	.03	.10

a. Dependent Variable: penderitamiopia

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.432 ^a	.186	.103	.468	.536

a. Predictors: (Constant), waktulaptop, riwayatkeluarga, jeniskelamin, waktunonton, waktubaca

b. Dependent Variable: penderitamiopia

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	1.13	2.27	1.60	.213	55
Residual	-.854	.604	.000	.446	55
Std. Predicted Value	-2.206	3.142	.000	1.000	55
Std. Residual	-1.824	1.290	.000	.953	55

a. Dependent Variable: penderitamiopia

BIODATA PENELITI

NAMA : Riska Hermita

NIM : C 111 08 311

TTL : Samarinda, 29 Januari 1991

JENIS KELAMIN : PEREMPUAN

AGAMA : ISLAM

PENDIDIKAN :

- a. Tamat TK Tunas Rimba Samarinda tahun 1997
- b. Tamat SDN Muhammadiyah I Samarinda tahun 2003
- c. Tamat SMP Muhammadiyah V Samarinda tahun 2005
- d. Tamat SMAN 10 Melati Samarinda tahun 2008
- e. Menyelesaikan pendidikan preklinik di Fakultas Kedokteran UNHAS tahun 2011
- f. Mengikuti kepaniteraan klinik Fakultas Kedokteran UNHAS sampai sekarang