

## Lampiran 1

## PERNYATAAN KEASLIAN TULISAN

Saya yang bertanda tangan di bawah ini :

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menyatakan dengan sebenarnya bahwa Tugas Akhir yang saya tulis ini benar-benar hasil karya sendiri, bukan merupakan pengambilalihan tulisan atau pikiran orang lain yang saya akui sebagai tulisan atau pikiran saya sendiri. Apabila dikemudian hari dapat dibuktikan bahwa tugas akhir ini adalah hasil jiplakan, maka saya bersedia menerima sanksi atas perbuatan tersebut.

Malang, 21 Januari 2015

(Yustia Ika Wardhani)

NIM. 115070100111045

## LAMPIRAN 2- Data Penelitian

Nama	Usia	Sex	Pendidikan	Stroke	HT	Hiperkolesterol	DM	AF	Rokok	Alkohol	BMI	Hemisfer	CT scan	GFR	MMSE
SUK	55	1	2	2	2	2	1	2	2	2	21,45329	2	2	91,49306	30
MLY	50	1	4	2	1	2	2	2	2	2	19,10009	1	2	42,22222	25
OBH	68	2	2	1	1	2	2	2	2	1	29,29688	1	1	57,95	16
APY	47	1	2	2	1	1	2	2	1	2	24,56747	2	2	39	22
HWN	73	1	2	2	1	2	2	2	2	2	27,23922	1	2	122,7778	23
ATM	49	2	2	1	1	2	2	2	2	2	21,33333	1	2	42	16
TRI	45	2	1	2	1	2	2	2	2	2	17,12247	1	2	32	20
NUR	53	1	4	2	1	2	2	2	2	2	22,77319	2	1	62,43056	20
ARS	39	1	4	2	1	2	2	2	2	2	23,1405	2	1	65,22727	30
GFR	53	1	4	2	1	2	2	2	2	2	23,58833	1	2	78,54167	24
MIS	64	1	3	2	1	2	2	2	2	2	23,4375	1	1	8,064516	18
JKW	52	1	2	1	1	2	2	2	2	2	28,90625	1	1	82,22222	19
SIO	55	1	4	1	1	1	2	2	2	2	29,41177	1	1	100,3472	20
SUK	52	2	2	2	2	2	2	2	2	2	26,66667	1	2	89	29
SAL	54	1	3	2	1	2	2	2	2	2	28,51563	1	1	145,3241	16
JUM	86	2	2	1	1	2	2	2	2	2	25,33333	1	2	127	16
SKD	89	1	2	2	1	2	1	2	2	2	23,8054	1	1	72,14506	19
IRF	43	1	3	2	2	2	1	2	1	2	28,51563	1	2	56,15385	27
END	54	2	3	2	1	1	2	2	2	2	22,47659	2	1	91	23
NGA	49	2	2	2	1	1	2	2	2	2	22,66667	1	2	109	23

MAR	46	2	2	1	1	1	2	2	2	2	23,30905	1	1	103	19
YUD	46	1	4	1	1	2	2	2	2	2	23,4375	1	1	78,33333	19
MUG	58	1	2	1	1	1	2	2	2	2	23,49524	1	1	52,19907	20
SNE	65	2	1	1	1	1	2	2	2	1	29,13632	1	2	68	18
UMI	60	2	3	2	2	2	2	2	2	2	20,81166	2	2	59	24
KKI	54	2	1	2	2	2	2	2	2	2	25,80645	2	1	69	26
RUM	69	2	3	2	1	2	1	2	2	2	20,77562	1	1	64	21
SVM	67	2	1	2	1	1	2	2	2	1	16,32653	1	1	53	22
ROM	91	2	2	2	1	2	1	2	2	2	20	2	1	37	20
RAS	65	2	3	1	1	1	2	2	2	1	23,78121	1	1	37	19
HAR	59	1	4	1	2	2	2	2	1	2	28,51563	1	1	54,75	25
RKN	54	2	2	2	2	1	2	2	2	2	24,44444	2	2	62	28
RSO	55	1	3	2	2	2	2	2	2	2	18,51852	2	2	47,22222	25
MSK	50	1	3	2	1	2	1	2	1	1	25,71166	1	1	87,5	25
BND	65	1	2	2	2	1	2	2	2	2	29,29688	2	1	78,125	23
SUP	64	1	2	2	1	2	2	2	2	2	27,34375	1	2	73,35859	23
SHU	61	1	1	1	1	2	2	2	2	1	24,22145	1	2	384,0278	21
SGT	47	2	1	2	2	2	2	1	2	2	22,89282	1	1	67	19
PEN	75	2	2	2	2	2	2	1	2	2	21,33333	2	1	73	22
IRI	58	2	3	2	1	2	2	2	2	2	21,875	2	1	135	22
SSI	54	2	2	2	1	2	1	2	2	2	24	1	2	60	24
WAH	57	1	1	2	1	2	2	2	1	2	19,10009	1	1	30,1634	24
NKF	51	1	1	2	2	1	2	2	1	2	24,09297	2	1	84,05556	18
CHI	61	2	1	2	1	2	1	2	2	2	28,88889	1	1	75	21
BNG	39	1	2	2	1	2	2	2	2	2	25,95156	2	2	147,5694	30

MUL	59	1	2	1	1	1	2	2	2	2	24,97399	1	2	84,375	20
SPM	71	1	2	2	1	1	2	2	2	2	34,54735	2	2	72,31061	18
SUN	57	2	1	1	1	2	2	2	2	2	20,81166	1	1	81	20
SUL	51	2	3	1	1	1	2	2	2	2	22,10029	2	1	67	22
ERN	49	1	3	1	1	2	2	2	2	2	26,66667	2	1	88,1783	22
PRT	80	2	1	2	1	2	2	2	2	2	27,34375	2	1	70	27
SUN	56	1	4	1	1	1	1	2	1	1	23,03005	2	2	63,19444	23
PAL	53	2	3	2	1	2	2	2	2	2	24,97399	1	1	68	30
ISM	55	2	3	2	1	2	2	2	2	2	22,03173	1	1	78	21
MHH	85	2	2	2	1	2	2	2	2	2	26,66667	1	2	77	15
ASW	53	2	3	2	1	2	2	2	2	2	25,71166	1	2	50	25
TMS	81	1	1	2	1	2	2	2	1	2	20,81166	2	1	45,52469	20
EMD	51	1	1	2	2	2	2	2	2	2	27,34375	2	2	96,14198	28
KSI	82	2	4	1	1	2	2	2	2	2	38,06228	1	1	103	21
PYO	51	1	2	2	2	2	2	2	2	2	21,71807	2	2	114,7817	27
SRM	75	2	2	2	1	2	2	2	2	2	31,25	2	2	61	26
LPH	38	2	2	2	1	2	2	2	2	2	19,02497	1	2	34	29
KMI	59	1	2	2	1	2	2	2	2	2	22,85714	1	2	65,625	18
KAS	63	1	2	2	1	2	2	2	2	2	22,65625	1	1	47,71368	21
JWT	61	2	1	1	2	2	2	2	2	2	29,41177	1	2	158	25
SPH	57	2	1	1	1	2	2	2	2	2	31,21748	2	2	36	26
YAT	67	2	1	1	1	2	2	2	2	2	25,29938	2	2	86	28
JUM	53	2	2	2	2	2	1	2	2	2	28,88889	2	1	60	28
IIR	62	2	4	1	2	1	1	2	2	2	24,44444	1	2	126	24
MUH	35	1	3	1	2	2	2	2	1	2	22,60026	2	1	39,46759	28



JWT	38	2	3	1	1	2	2	2	2	2	34,28131	1	1	88	21
MKN	73	1	1	1	1	1	2	2	2	2	25,71166	1	1	82,63889	16
NUD	78	1	4	2	1	1	1	2	2	2	25,71166	1	1	129,6296	16
SHF	66	1	4	1	1	2	2	2	2	2	23,87512	2	2	95,43651	24
MLN	75	2	1	2	2	2	2	2	2	2	21,40309	2	1	34	25
MUS	38	2	4	2	1	2	2	2	2	2	26,66667	2	1	47	28
SLM	32	2	4	2	2	2	2	2	2	2	22,03857	2	2	95	30
PWT	56	1	2	2	2	2	2	2	2	2	27,54821	1	1	62,5	23
DND	49	1	4	2	1	2	2	2	2	2	25,95156	2	1	118,4896	29
PVJ	53	2	3	2	1	2	2	2	2	2	26,66667	2	2	77	24
UMA	54	1	2	2	1	2	1	2	2	2	20,81166	1	2	85,31746	26
ASH	47	1	4	2	2	2	2	2	2	2	25,39063	1	2	64,58333	24
KNA	81	2	1	1	1	2	2	2	1	2	17,48179	1	2	66	15
KAN	60	1	1	2	2	2	2	2	1	2	22,49135	1	1	90,27778	26
YTI	65	1	2	2	1	2	2	2	1	2	22,89282	2	2	95,48611	28
SMR	53	1	2	2	1	2	1	2	2	2	24,22145	1	2	56,38889	20
SHO	60	1	1	1	2	2	2	2	2	2	93,75	2	2	54,62963	24
YLI	50	2	2	2	2	2	2	2	2	2	24,97399	2	1	80	20
MAT	57	1	1	2	2	2	2	2	1	2	28,88889	1	2	74,93056	29
SUM	47	1	2	2	2	2	2	2	2	2	25,39063	1	1	83,95833	24
SUE	67	2	2	2	2	2	2	2	2	2	22,22222	1	1	47	22
ISW	73	1	3	2	2	2	2	2	2	2	23,87512	2	2	75,60764	27
SAR	72	1	4	1	2	2	2	2	1	2	20,76125	1	2	94,44444	18
JUD	36	1	4	2	1	2	2	2	1	2	25,39063	2	2	112,2024	20
SRI	55	2	2	1	1	2	2	2	2	2	29,13632	2	2	72	23

**LAMPIRAN 3-Hasil Analisis Data Penelitian**

1. Usia

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	5,948 <sup>a</sup>	1	,015		
Continuity Correction <sup>b</sup>	4,982	1	,026		
Likelihood Ratio	6,030	1	,014		
Fisher's Exact Test				,022	,012
Linear-by-Linear Association	5,886	1	,015		
N of Valid Cases	95				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 19,89.

a. Computed only for a 2x2 table

2. Jenis Kelamin

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.137 <sup>a</sup>	1	.711		
Continuity Correction <sup>b</sup>	.027	1	.870		
Likelihood Ratio	.137	1	.711		
Fisher's Exact Test				.836	.435
Linear-by-Linear Association	.136	1	.713		
N of Valid Cases	95				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 19.89.

b. Computed only for a 2x2 table

3. Pendidikan

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	3.042 <sup>a</sup>	3	.385
Likelihood Ratio	3.076	3	.380
Linear-by-Linear Association	.460	1	.498
N of Valid Cases	95		

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 7.96.



**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	3.042 <sup>a</sup>	3	.385
Likelihood Ratio	3.076	3	.380
Linear-by-Linear Association	.460	1	.498
N of Valid Cases	95		

4. Riwayat Hipertensi

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	15.077 <sup>a</sup>	1	.000		
Continuity Correction <sup>b</sup>	13.401	1	.000		
Likelihood Ratio	15.385	1	.000		
Fisher's Exact Test				.000	.000
Linear-by-Linear Association	14.918	1	.000		
N of Valid Cases	95				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 13.26.

b. Computed only for a 2x2 table

5. Riwayat Hiperkolesterol

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	10.925 <sup>a</sup>	1	.001		
Continuity Correction <sup>b</sup>	9.285	1	.002		
Likelihood Ratio	12.487	1	.000		
Fisher's Exact Test				.001	.001
Linear-by-Linear Association	10.810	1	.001		
N of Valid Cases	95				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 8.40.

b. Computed only for a 2x2 table



## 6. Diabetes Mellitus

## Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.223 <sup>a</sup>	1	.637		
Continuity Correction <sup>b</sup>	.033	1	.856		
Likelihood Ratio	.222	1	.638		
Fisher's Exact Test				.773	.425
Linear-by-Linear Association	.221	1	.638		
N of Valid Cases	95				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 6.19.

b. Computed only for a 2x2 table

## 7. Riwayat Stroke

## Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	5.471 <sup>a</sup>	1	.019		
Continuity Correction <sup>b</sup>	4.481	1	.034		
Likelihood Ratio	5.656	1	.017		
Fisher's Exact Test				.026	.016
Linear-by-Linear Association	5.414	1	.020		
N of Valid Cases	95				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 13.26.

b. Computed only for a 2x2 table

## 8. Riwayat Konsumsi Alkohol

## Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2.744 <sup>a</sup>	1	.098		
Continuity Correction <sup>b</sup>	1.590	1	.207		
Likelihood Ratio	3.095	1	.079		
Fisher's Exact Test				.129	.101
Linear-by-Linear Association	2.715	1	.099		
N of Valid Cases	95				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 3.09.

b. Computed only for a 2x2 table



## 9. Riwayat Merokok

## Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.601 <sup>a</sup>	1	.438		
Continuity Correction <sup>b</sup>	.242	1	.623		
Likelihood Ratio	.597	1	.440		
Fisher's Exact Test				.573	.310
Linear-by-Linear Association	.595	1	.441		
N of Valid Cases	95				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 6.63.

b. Computed only for a 2x2 table

## 10. Letak Lesi

## Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	6.984 <sup>a</sup>	1	.008		
Continuity Correction <sup>b</sup>	5.922	1	.015		
Likelihood Ratio	7.035	1	.008		
Fisher's Exact Test				.012	.007
Linear-by-Linear Association	6.910	1	.009		
N of Valid Cases	95				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 17.68.

b. Computed only for a 2x2 table

## 11. Hasil CT-scan

## Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	8.902 <sup>a</sup>	1	.003		
Continuity Correction <sup>b</sup>	7.712	1	.005		
Likelihood Ratio	9.051	1	.003		
Fisher's Exact Test				.004	.003
Linear-by-Linear Association	8.809	1	.003		
N of Valid Cases	95				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 20.78.

b. Computed only for a 2x2 table

12. BMI

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	3.389 <sup>a</sup>	3	.336
Likelihood Ratio	4.507	3	.212
Linear-by-Linear Association	1.993	1	.158
N of Valid Cases	95		

a. 4 cells (50.0%) have expected count less than 5. The minimum expected count is 1.33.

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.437 <sup>a</sup>	1	.231		
Continuity Correction <sup>b</sup>	.980	1	.322		
Likelihood Ratio	1.437	1	.231		
Fisher's Exact Test				.298	.161
Linear-by-Linear Association	1.422	1	.233		
N of Valid Cases	95				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 18.13.

b. Computed only for a 2x2 table

13. AF

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.619 <sup>a</sup>	1	.203		
Continuity Correction <sup>b</sup>	.306	1	.580		
Likelihood Ratio	2.368	1	.124		
Fisher's Exact Test				.501	.309
Linear-by-Linear Association	1.602	1	.206		
N of Valid Cases	95				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .88.

b. Computed only for a 2x2 table



## 14. CKD

## Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.801 <sup>a</sup>	1	.371		
Continuity Correction <sup>b</sup>	.000	1	1.000		
Likelihood Ratio	1.176	1	.278		
Fisher's Exact Test				1.000	.558
Linear-by-Linear Association	.792	1	.373		
N of Valid Cases	95				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .44.

b. Computed only for a 2x2 table

## 15. Hasil Analisis Multivariat

## Variabels in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>								
Hemisfer(1)	.990	.542	3.336	1	.068	2.691	.930	7.786
Hiperkolesterol(1)	2.595	.963	7.264	1	.007	13.399	2.030	88.449
HT(1)	1.814	.588	9.528	1	.002	6.135	1.939	19.413
Stroke(1)	.643	.613	1.100	1	.294	1.901	.572	6.317
USIA_M(1)	1.136	.550	4.256	1	.039	3.113	1.058	9.156
BMIPPLUS(1)	.281	.536	.275	1	.600	1.325	.463	3.786
Alkohol(1)	.350	1.294	.073	1	.787	1.419	.112	17.916
Constant	-2.796	.719	15.120	1	.000	.061		
Step 2 <sup>a</sup>								
Hemisfer(1)	1.020	.532	3.683	1	.055	2.773	.979	7.860
Hiperkolesterol(1)	2.623	.955	7.544	1	.006	13.773	2.119	89.500
HT(1)	1.835	.584	9.886	1	.002	6.265	1.996	19.665
Stroke(1)	.672	.602	1.248	1	.264	1.959	.602	6.376
USIA_M(1)	1.111	.544	4.175	1	.041	3.039	1.046	8.823
BMIPPLUS(1)	.278	.535	.270	1	.603	1.321	.463	3.772
Constant	-2.808	.718	15.291	1	.000	.060		
Step 3 <sup>a</sup>								
Hemisfer(1)	1.032	.532	3.767	1	.052	2.806	.990	7.956
Hiperkolesterol(1)	2.683	.949	8.000	1	.005	14.629	2.279	93.897
HT(1)	1.849	.584	10.026	1	.002	6.354	2.023	19.957
Stroke(1)	.619	.592	1.095	1	.295	1.857	.582	5.925
USIA_M(1)	1.173	.531	4.884	1	.027	3.232	1.142	9.148

Step 4 <sup>a</sup>	Constant	-2.699	.686	15.457	1	.000	.067		
	Hemisfer(1)	1.085	.525	4.271	1	.039	2.960	1.058	8.282
	Hiperkolesterol(1)	2.724	.928	8.608	1	.003	15.23	2.470	93.995
	HT(1)	1.897	.580	10.713	1	.001	6.667	2.141	20.765
	USIA_M(1)	1.188	.527	5.078	1	.024	3.281	1.167	9.220
	Constant	-2.612	.675	14.969	1	.000	.073		

a. Variabel(s) entered on step 1: Hemisfer, Hiperkolesterol, HT, Stroke, USIA\_M, BMIPLUS, Alkohol.

