

## LAMPIRAN

**Tabel Hasil Penelitian**

Kode	pre		post		rasio pre	rasio post	Delta
	HDL	LDL	HDL	LDL			
1.1	70.07	22.15	68.09	29.603	0.32	0.43	0.12
1.2	74.15	25.61	63.83	26.715	0.35	0.42	0.07
1.3	69.39	22.84	66.67	25.271	0.33	0.38	0.05
1.4	66.67	24.22	64.54	28.881	0.36	0.45	0.08
1.5	64.63	27.68	67.38	24.549	0.43	0.36	-0.06
2.1	27.21	76.12	21.28	77.256	2.80	3.63	0.83
2.2	25.17	75.43	23.40	72.924	3.00	3.12	0.12
2.3	26.53	74.05	26.95	77.978	2.79	2.89	0.10
2.4	24.49	76.12	24.82	76.534	3.11	3.08	-0.03
2.5	27.21	76.82	25.53	75.090	2.82	2.94	0.12
3.1	23.81	77.51	33.33	53.430	3.26	1.60	-1.65
3.2	23.81	78.20	31.91	51.986	3.28	1.63	-1.66
3.3	24.49	75.43	37.59	54.874	3.08	1.46	-1.62
3.4	26.53	78.20	40.43	51.264	2.95	1.27	-1.68
3.5	23.81	75.43	39.01	50.542	3.17	1.30	-1.87
4.1	25.17	74.05	42.55	51.986	2.94	1.22	-1.72
4.2	24.49	76.82	43.26	51.264	3.14	1.18	-1.95
4.3	25.85	74.74	41.13	50.542	2.89	1.23	-1.66
4.4	25.17	79.58	39.72	49.819	3.16	1.25	-1.91
4.5	27.21	75.43	43.97	49.097	2.77	1.12	-1.66
5.1	21.77	73.36	46.10	43.321	3.37	0.94	-2.43
5.2	26.53	77.51	49.65	41.16	2.92	0.83	-2.09
5.3	22.45	72.66	48.23	44.04	3.24	0.91	-2.32
5.4	25.17	74.74	46.81	41.88	2.97	0.89	-2.07
5.5	23.81	77.51	50.35	40.43	3.26	0.80	-2.45

## HASIL UJI STATISTIK RASIO LDL:HDL

Uji Normalitas

Explore

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
pre_Knegatif	5	100.0%	0	.0%	5	100.0%
post_Knegatif	5	100.0%	0	.0%	5	100.0%
pre_Kpositif	5	100.0%	0	.0%	5	100.0%
post_Kpositif	5	100.0%	0	.0%	5	100.0%
pre_Uji1	5	100.0%	0	.0%	5	100.0%
post_Uji1	5	100.0%	0	.0%	5	100.0%
pre_Uji2	5	100.0%	0	.0%	5	100.0%
post_Uji2	5	100.0%	0	.0%	5	100.0%
pre_Uji3	5	100.0%	0	.0%	5	100.0%
post_Uji3	5	100.0%	0	.0%	5	100.0%

### Descriptives

		Statistic	Std. Error
pre_Knegatif	Mean	.3564	.01964
	95% Confidence Interval for Mean	.3019	
	Lower Bound		
	Upper Bound	.4110	
	5% Trimmed Mean	.3547	
	Median	.3453	
	Variance	.002	
	Std. Deviation	.04392	
	Minimum	.32	
	Maximum	.43	
	Range	.11	
	Interquartile Range	.07	
	Skewness	1.399	.913
	Kurtosis	2.062	2.000
post_Knegatif	Mean	.4080	.01655
	95% Lower Bound	.3620	

	Confidence Interval for Mean	Upper Bound	.4540	
	5% Trimmed Mean		.4083	
	Median		.4200	
	Variance		.001	
	Std. Deviation		.03701	
	Minimum		.36	
	Maximum		.45	
	Range		.09	
	Interquartile Range		.07	
	Skewness		-.379	.913
	Kurtosis		-1.813	2.000
pre_Kpositif	Mean		2.9034	.06366
	95% Confidence Interval for Mean	Lower Bound	2.7266	
		Upper Bound	3.0802	
	5% Trimmed Mean		2.8982	
	Median		2.8230	
	Variance		.020	
	Std. Deviation		.14236	
	Minimum		2.79	
	Maximum		3.11	
	Range		.32	
	Interquartile Range		.26	
	Skewness		.912	.913
	Kurtosis		-1.395	2.000
post_Kpositif	Mean		3.1320	.13158
	95% Confidence Interval for Mean	Lower Bound	2.7667	
		Upper Bound	3.4973	
	5% Trimmed Mean		3.1178	
	Median		3.0800	
	Variance		.087	
	Std. Deviation		.29423	
	Minimum		2.89	
	Maximum		3.63	
	Range		.74	
	Interquartile Range		.46	

	Skewness		1.670	.913	
	Kurtosis		3.059	2.000	
pre_Uji1	Mean		3.1471	.06137	
	95% Confidence Interval for Mean	Lower Bound	2.9768		
		Upper Bound	3.3175		
	5% Trimmed Mean		3.1506		
	Median		3.1682		
	Variance		.019		
	Std. Deviation		.13722		
	Minimum		2.95		
	Maximum		3.28		
	Range		.34		
	Interquartile Range		.26		
	Skewness		-.707	.913	
	Kurtosis		-.599	2.000	
	post_Uji1	Mean		1.4520	.07412
		95% Confidence Interval for Mean	Lower Bound	1.2462	
		Upper Bound	1.6578		
5% Trimmed Mean			1.4522		
Median			1.4600		
Variance			.027		
Std. Deviation			.16574		
Minimum			1.27		
Maximum			1.63		
Range			.36		
Interquartile Range			.33		
Skewness			-.060	.913	
Kurtosis			-2.841	2.000	
pre_Uji2		Mean		2.9808	.07421
		95% Confidence Interval for Mean	Lower Bound	2.7747	
		Upper Bound	3.1868		
	5% Trimmed Mean		2.9823		
	Median		2.9419		
	Variance		.028		
	Std. Deviation		.16595		

	Minimum		2.77	
	Maximum		3.16	
	Range		.39	
	Interquartile Range		.32	
	Skewness		-.012	.913
	Kurtosis		-2.020	2.000
post_Uji2	Mean		1.2000	.02302
	95% Lower Bound		1.1361	
	Confidence Upper Bound		1.2639	
	Interval for Mean			
	5% Trimmed Mean		1.2017	
	Median		1.2200	
	Variance		.003	
	Std. Deviation		.05148	
	Minimum		1.12	
	Maximum		1.25	
	Range		.13	
	Interquartile Range		.09	
	Skewness		-1.100	.913
	Kurtosis		.604	2.000
pre_Uji3	Mean		3.1506	.08712
	95% Lower Bound		2.9087	
	Confidence Upper Bound		3.3925	
	Interval for Mean			
	5% Trimmed Mean		3.1511	
	Median		3.2369	
	Variance		.038	
	Std. Deviation		.19480	
	Minimum		2.92	
	Maximum		3.37	
	Range		.45	
	Interquartile Range		.37	
	Skewness		-.318	.913
	Kurtosis		-2.516	2.000
post_Uji3	Mean		.8740	.02581
	95% Lower Bound		.8023	
	Confidence Upper Bound		.9457	
	Interval for Mean			

5% Trimmed Mean	.8744	
Median	.8900	
Variance	.003	
Std. Deviation	.05771	
Minimum	.80	
Maximum	.94	
Range	.14	
Interquartile Range	.11	
Skewness	-.330	.913
Kurtosis	-1.862	2.000

### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
pre_Knegatif	.238	5	.200	.890	5	.358
post_Knegatif	.227	5	.200	.943	5	.687
pre_Kpositif	.314	5	.121	.828	5	.134
post_Kpositif	.316	5	.114	.827	5	.133
pre_Uji1	.185	5	.200	.941	5	.671
post_Uji1	.220	5	.200	.884	5	.328
pre_Uji2	.226	5	.200	.920	5	.527
post_Uji2	.251	5	.200	.915	5	.497
pre_Uji3	.271	5	.200	.887	5	.344
post_Uji3	.209	5	.200	.948	5	.721

a. Lilliefors Significance Correction

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

### T-Test

#### Paired Samples Statistics

	Mean	N	Std. Deviation	Std. Error Mean
Pair 1 pre_Knegatif	.3564	5	.04392	.01964
post_Knegatif	.4080	5	.03701	.01655

### Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	pre_Knegatif & post_Knegatif	5	-.526	.363

### Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	pre_Knegatif - post_Knegatif	-.05157	.07077	.03165	-.13944	.03631	1.629	4	.179

### T-Test

#### Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	pre_Kpositif	2.9034	5	.14236	.06366
	post_Kpositif	3.1320	5	.29423	.13158

### Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	pre_Kpositif & post_Kpositif	5	-.130	.834

### Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			

### Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	pre_Kpositif - post_Kpositif	-.22860	.34317	.15347	-.65471	.19750	1.490	4	.211

### T-Test

#### Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	pre_Uji1	3.1471	5	.13722	.06137
	post_Uji1	1.4520	5	.16574	.07412

#### Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	pre_Uji1 & post_Uji1	5	.803	.102

### Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	pre_Uji1 - post_Uji1	1.69514	.09888	.04422	1.57236	1.81791	38.334	4	.000



**T-Test****Paired Samples Statistics**

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	pre_Uji2	2.9808	5	.16595	.07421
	post_Uji2	1.2000	5	.05148	.02302

**Paired Samples Correlations**

		N	Correlation	Sig.
Pair 1	pre_Uji2 & post_Uji2	5	.561	.325

**Paired Samples Test**

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	pre_Uji2 - post_Uji2	1.78078	.14354	.06419	1.60255	1.95901	27.740	4	.000

**T-Test****Paired Samples Statistics**

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	pre_Uji3	3.1506	5	.19480	.08712
	post_Uji3	.8740	5	.05771	.02581

### Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	pre_Uji3 & post_Uji3	5	.378	.530

### Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	pre_Uji3 - post_Uji3	2.27659	.18104	.08096	2.05179	2.50138	28.118	4	.000

### Oneway

#### Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
pre	Kontrol -	5	.3564	.04392	.01964	.3019	.4110	.32	.43
	Kontrol +	5	2.9034	.14236	.06366	2.7266	3.0802	2.79	3.11
	Uji 1	5	3.1471	.13722	.06137	2.9768	3.3175	2.95	3.28
	Uji 2	5	2.9808	.16595	.07421	2.7747	3.1868	2.77	3.16
	Uji 3	5	3.1506	.19480	.08712	2.9087	3.3925	2.92	3.37
	Total	25	2.5077	1.11015	.22203	2.0494	2.9659	.32	3.37
post	Kontrol -	5	.4080	.03701	.01655	.3620	.4540	.36	.45
	Kontrol +	5	3.1320	.29423	.13158	2.7667	3.4973	2.89	3.63

Uji 1	5	1.4520	.16574	.07412	1.2462	1.6578	1.27	1.63
Uji 2	5	1.2000	.05148	.02302	1.1361	1.2639	1.12	1.25
Uji 3	5	.8740	.05771	.02581	.8023	.9457	.80	.94
Total	25	1.4132	.95737	.19147	1.0180	1.8084	.36	3.63

## ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
pre	Between Groups	29.153	4	7.288	342.134	.000
	Within Groups	.426	20	.021		
	Total	29.579	24			
post	Between Groups	21.512	4	5.378	221.517	.000
	Within Groups	.486	20	.024		
	Total	21.998	24			

## Post Hoc Tests

## Multiple Comparisons

## LSD

Dependent Variable	(I) kelompok	(J) kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
pre	Kontrol -	Kontrol +	2.54696*	.09231	.000	-2.7395	-2.3544
		Uji 1	2.79070*	.09231	.000	-2.9833	-2.5982
		Uji 2	2.62435*	.09231	.000	-2.8169	-2.4318
		Uji 3	2.79416*	.09231	.000	-2.9867	-2.6016
	Kontrol +	Kontrol -	2.54696*	.09231	.000	2.3544	2.7395
		Uji 1	-.24374	.09231	.016	-.4363	-.0512

		Uji 2	-0.07739	.09231	.412	-0.2699	.1152
		Uji 3	-.24719	.09231	.014	-.4397	-.0546
	Uji 1	Kontrol -	2.79070*	.09231	.000	2.5982	2.9833
		Kontrol +	.24374*	.09231	.016	.0512	.4363
		Uji 2	.16636	.09231	.087	-.0262	.3589
		Uji 3	-.00345	.09231	.971	-.1960	.1891
	Uji 2	Kontrol -	2.62435*	.09231	.000	2.4318	2.8169
		Kontrol +	.07739	.09231	.412	-.1152	.2699
		Uji 1	-.16636	.09231	.087	-.3589	.0262
		Uji 3	-.16981	.09231	.081	-.3624	.0227
	Uji 3	Kontrol -	2.79416*	.09231	.000	2.6016	2.9867
		Kontrol +	.24719*	.09231	.014	.0546	.4397
		Uji 1	.00345	.09231	.971	-.1891	.1960
		Uji 2	.16981	.09231	.081	-.0227	.3624
post	Kontrol -	Kontrol +	2.72400*	.09855	.000	-2.9296	-2.5184
		Uji 1	1.04400*	.09855	.000	-1.2496	-.8384
		Uji 2	-.79200	.09855	.000	-.9976	-.5864
		Uji 3	-.46600	.09855	.000	-.6716	-.2604
	Kontrol +	Kontrol -	2.72400*	.09855	.000	2.5184	2.9296
		Uji 1	1.68000	.09855	.000	1.4744	1.8856
		Uji 2	1.93200	.09855	.000	1.7264	2.1376
		Uji 3	2.25800	.09855	.000	2.0524	2.4636
	Uji 1	Kontrol -	1.04400*	.09855	.000	.8384	1.2496
		Kontrol +	1.68000*	.09855	.000	-1.8856	-1.4744
		Uji 2	.25200	.09855	.019	.0464	.4576
		Uji 3	.57800	.09855	.000	.3724	.7836
	Uji 2	Kontrol -	.79200*	.09855	.000	.5864	.9976
		Kontrol +	1.93200*	.09855	.000	-2.1376	-1.7264

	Uji 1	-.25200	.09855	.019	-.4576	-.0464
	Uji 3	.32600	.09855	.004	.1204	.5316
Uji 3	Kontrol -	.46600*	.09855	.000	.2604	.6716
	Kontrol +	2.25800*	.09855	.000	-2.4636	-2.0524
	Uji 1	-.57800	.09855	.000	-.7836	-.3724
	Uji 2	-.32600	.09855	.004	-.5316	-.1204

\*. The mean difference is significant at the 0.05 level.

### DOKUMENTASI













Fakultas Kedokteran dan Ilmu Kesehatan  
Universitas Muhammadiyah Yogyakarta

Nomor : 005/EP-FKIK-UMY/I/2017

**KETERANGAN LOLOS UJI ETIK**  
**ETHICAL APPROVAL**

Komite Etik Penelitian Fakultas Kedokteran dan Ilmu Kesehatan Universitas Muhammadiyah Yogyakarta dalam upaya melindungi hak asasi dan kesejahteraan responden/subyek penelitian, telah mengkaji dengan teliti protokol berjudul :

*The Ethics Committee of the Faculty of Medicine and Health Sciences, University of Muhammadiyah Yogyakarta, with regards of the protection of human rights and welfare in research, has carefully reviewed the research protocol entitled :*

**"Pengaruh Pemberian Kombinasi Jus Biji Pepaya (*Carica Papaya L*) dan Jus Kunyit (*Curcuma Domestica Val*) Terhadap Rasio Kolesterol LDL:HDL Tikus Putih (*Rattus Norvegicus*)"**

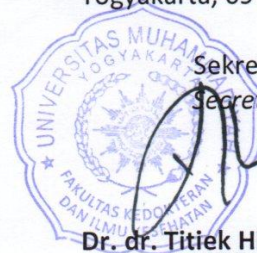
Peneliti Utama : Muhammad Dicky Hasana  
*Principal Investigator*

Nama Institusi : Program Studi Pendidikan Dokter FKIK UMY  
*Name of the Institution*

Negara : Indonesia  
*Country*

Dan telah menyetujui protokol tersebut diatas.  
*And approved the above-mentioned protocol.*

Yogyakarta, 09 Januari 2017



Sekretaris  
*Secretary*

Dr. dr. Titiek Hidayati, M. Kes

\*Peneliti Berkewajiban :

1. Menjaga kerahasiaan identitas subyek penelitian
2. Memberitahukan status penelitian apabila :
  - a. Setelah masa berlakunya keterangan lolos kaji etik, penelitian masih belum selesai, dalam hal ini *ethical clearance* harus diperpanjang
  - b. Penelitian berhenti di tengah jalan
3. Melaporkan kejadian serius yang tidak diinginkan (*serious adverse events*)
4. Peneliti tidak boleh melakukan tindakan apapun pada responde/subyek sebelum penelitian lolos kaji etik dan *informed consent*

Kampus:

Jl. Lingkar Selatan, Tamantirto, Kasihan, Bantul, Yogyakarta 55183  
Telp. (0274) 387656 ext. 213, 7491350 Fax. (0274) 387658

*Muda mendunia*