



Fakultas Kedokteran dan Ilmu Kesehatan
Universitas Muhammadiyah Yogyakarta

Nomor : 245/EP-FKIK-UMY/IV/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 Ekstrak Ethanol Daun Kersen (*Muntingia calabura L.*) Terhadap Kadar Kolesterol Total Pada Tikus (*Rattus norvegicus*) Wistar Jantan Hiperkolesterolemia”

Peneliti Utama : Sukma Maharani Pangestika
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, 25 April 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 uji 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 responden/subyek sebelum penelitian lolos uji etik dan *informed consent*

Kampus:

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

Muda mendunia



UNIVERSITAS GADJAH MADA
FAKULTAS BIOLOGI
LABORATORIUM SISTEMATIKA TUMBUHAN

Jalan Teknika Selatan Sekip Utara Yogyakarta 55281 Telpn (0274) 6492262/6492272; Fax: (0274)580839

SURAT KETERANGAN

Nomer : 0937/S.Tb. / I / 2017

Yang bertanda tangan dibawah ini, Kepala Laboratorium Sistematika Tumbuhan Fakultas Biologi UGM, menerangkan dengan sesungguhnya bahwa,

Nama : Sukma Maharani Pangestika
NIM : 20140310145
Asal instansi : Fakultas Kedokteran dan Ilmu Kesehatan UMY

telah melakukan identifikasi tumbuhan dengan hasil sebagai berikut,

NO	FAMILIA	GENUS	SPESES	NAMA DAERAH
1	Muntingiaceae	<i>Muntingia</i>	<i>Muntingia calabura</i> L.	Kersen

identifikasi tersebut dibantu oleh Dr. Purnomo, M.S.

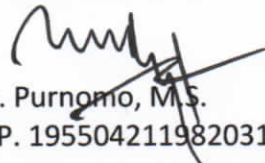
Demikian surat keterangan ini diberikan untuk dapat dipergunakan seperlunya.

Mengetahui,
Dekan Fakultas Biologi
Universitas Gadjah Mada




Dr. Budi Setiadi Daryono, M.Agr.Sc.
NIP. 197003261995121001

Yogyakarta, 12 Januari 2017
Kepala Laboratorium
Sistematika Tumbuhan
Fakultas Biologi UGM


Dr. Purnomo, M.S.
NIP. 195504211982031005



UNIVERSITAS GADJAH MADA

Pusat Studi Pangan dan Gizi

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Email : cfns@ugm.ac.id

FORMULIR PEMAKAIAN FASILITAS LABORATORIUM GIZI (HEWAN COBA)

Nama Mahasiswa/Peneliti : SUKMA MAHARANI PANGESTIKA
No. Mahasiswa : 2019 031 0145
Jurusan/Fakultas/Universitas : PENDIDIKAN DOKTER / FAKULTAS KEDOKTERAN DAN ILMU KESEHATAN /
UNIVERSITAS MUHAMMADIYAH YOGYAKARTA
Alamat Rumah dan No. Telp/HP : PENGKOL RT 1/II, POKOH KIDUL, WONOGIRI / 085 229 819021

Topik Penelitian / Judul
PENGARUH EKSTRAK ETANOL DAUN KERSEN (MUNTINGIA CALABURA L.) TERHADAP KADAR KOLESTEROL
TOTAL PADA TIKUS (RATTUS NORVEGICUS) WISTAR JANTAN HIPERKOLESTEROLEMIA

Mulai bekerja pada tanggal : 1 DESEMBER 2016
Rencana penyelesaian tanggal : 31 DESEMBER 2016
Diperpanjang sampai tanggal : _____

Bekerja di laboratorium : 1. Gizi

Yogyakarta, 9 NOVEMBER 2016

Mahasiswa /Peneliti

Yang bersangkutan

SUKMA MAHARANI PANGESTIKA

Pembimbing Tesis/Skripsi

Dekan Fakultas/Pimpinan Lembaga

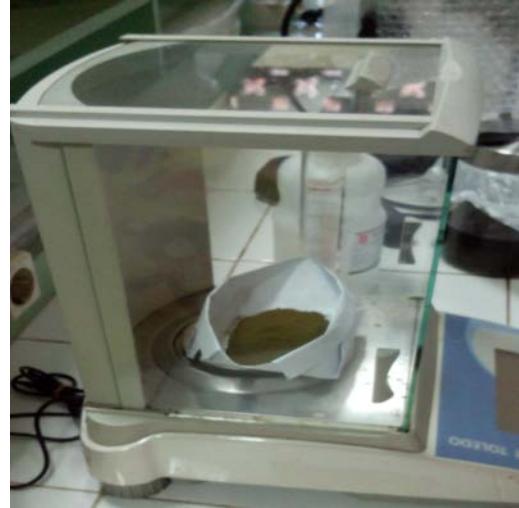
Mengetahui :

Sekretariat/Bagian Administrasi

Wahyuning Hartati

Kepala/Teknisj Lab Gizi

Lampiran 4. DOKUMENTASI





Lampiran 5. Data SPSS

1. Uji Normalitas Berat Badan Hewan Uji

Tests of Normality

Grup		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Sebelum induksi hiperkolesterol	kontrol negatif	.156	6	.200 ⁺	.981	6	.955
	simvastatin	.231	6	.200 ⁺	.857	6	.179
	ekstrak 100mg	.172	6	.200 ⁺	.923	6	.528
	ekstrak 200mg	.148	6	.200 ⁺	.948	6	.724
	ekstrak 400mg	.205	6	.200 ⁺	.870	6	.226
Sesudah induksi hiperkolesterol	kontrol negatif	.195	6	.200 ⁺	.920	6	.505
	simvastatin	.363	6	.013	.753	6	.021
	ekstrak 100mg	.157	6	.200 ⁺	.945	6	.699
	ekstrak 200mg	.167	6	.200 ⁺	.974	6	.917
	ekstrak 400mg	.188	6	.200 ⁺	.939	6	.649

Test Statistics^b

	Sesudah induksi hiperkolesterol - Sebelum induksi hiperkolesterol
Z	-4.839 ^a
Asymp. Sig. (2-tailed)	.000

a. Based on negative ranks.

b. Wilcoxon Signed Ranks Test

2. Uji Homogenitas Berat Badan Hewan Uji

Test of Homogeneity of Variance

		Levene	df1	df2	Sig.
		Statistic			
Sebelum induksi hiperkolesterol	Based on Mean	.203	4	25	.934
	Based on Median	.187	4	25	.943
	Based on Median and with adjusted df	.187	4	18.713	.942
	Based on trimmed mean	.202	4	25	.935
Sesudah induksi hiperkolesterol	Based on Mean	.299	4	25	.876
	Based on Median	.310	4	25	.868
	Based on Median and with adjusted df	.310	4	19.618	.868
	Based on trimmed mean	.332	4	25	.854

3. Uji Normalitas Kadar Kolesterol Total Hewan Uji

Tests of Normality

GRUP		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Kadar CT	Kontrol	.157	6	.200 [*]	.978	6	.939
Sebelum Intervensi Hiperkolesterol	Simvastatin	.259	6	.200 [*]	.855	6	.172
	Ext100	.195	6	.200 [*]	.922	6	.521
	Ext200	.144	6	.200 [*]	.964	6	.847
	Ext400	.217	6	.200 [*]	.946	6	.712
Kadar CT	Kontrol	.260	6	.200 [*]	.890	6	.319
Sesudah Intervensi Hiperkolesterol	Simvastatin	.258	6	.200 [*]	.910	6	.435
	Ext100	.200	6	.200 [*]	.967	6	.871
	Ext200	.223	6	.200 [*]	.957	6	.799
	Ext400	.240	6	.200 [*]	.938	6	.640
Kadar CT Sesudah Terapi 1	Kontrol	.129	6	.200 [*]	.997	6	.999

Minggu	Simvastatin	.143	6	.200 [*]	.989	6	.987
	Ext100	.173	6	.200 [*]	.949	6	.729
	Ext200	.169	6	.200 [*]	.922	6	.519
	Ext400	.241	6	.200 [*]	.915	6	.471
Kadar CT Sesudah Terapi 2 Minggu	Kontrol	.169	6	.200 [*]	.978	6	.940
	Simvastatin	.121	6	.200 [*]	.983	6	.963
	Ext100	.172	6	.200 [*]	.957	6	.795
	Ext200	.170	6	.200 [*]	.941	6	.671
	Ext400	.134	6	.200 [*]	.984	6	.971

4. Uji Homogenitas Kadar Kolesterol Total Hewan Uji

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Kadar CT Sebelum Intervensi Hiperkolesterol	.440	4	25	.778
Kadar CT Sesudah Intervensi Hiperkolesterol	2.180	4	25	.101
Kadar CT Sesudah Terapi 1 Minggu	1.901	4	25	.142
Kadar CT Sesudah Terapi 2 Minggu	4.029	4	25	.012

5. Uji Anova Kadar Kolesterol Total Hewan Uji

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Kadar CT Sebelum Intervensi Hiperkolesterol	Between Groups	34.269	4	8.567	1.051	.401
	Within Groups	203.806	25	8.152		
	Total	238.075	29			
Kadar CT Sesudah Intervensi Hiperkolesterol	Between Groups	25.571	4	6.393	.443	.777
	Within Groups	360.934	25	14.437		
	Total	386.505	29			
Kadar CT Sesudah Terapi 1 Minggu	Between Groups	21204.603	4	5301.151	270.309	.000
	Within Groups	490.285	25	19.611		
	Total	21694.889	29			

Kadar CT	Between Groups	61935.437	4	15483.859	646.874	.000
SesudahTerapi 2	Within Groups	598.411	25	23.936		
Minggu	Total	62533.847	29			

6. Uji Lanjutan Tukey Kadar Kolesterol Total Hewan Uji

Multiple Comparisons

Tukey HSD

Dependent Variable	(I) GRUP	(J) GRUP	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Kadar CT SebelumIntervensiHiperkolesterol	Kontrol	Simvastatin	1.64333	1.64846	.854	-3.1980	6.4846
		Ext100	-.88333	1.64846	.983	-5.7246	3.9580
		Ext200	-1.13500	1.64846	.957	-5.9763	3.7063
		Ext400	1.01167	1.64846	.972	-3.8296	5.8530
	Simvastatin	Kontrol	-1.64333	1.64846	.854	-6.4846	3.1980
		Ext100	-2.52667	1.64846	.552	-7.3680	2.3146
		Ext200	-2.77833	1.64846	.460	-7.6196	2.0630
		Ext400	-.63167	1.64846	.995	-5.4730	4.2096
	Ext100	Kontrol	.88333	1.64846	.983	-3.9580	5.7246
		Simvastatin	2.52667	1.64846	.552	-2.3146	7.3680
		Ext200	-.25167	1.64846	1.000	-5.0930	4.5896
		Ext400	1.89500	1.64846	.779	-2.9463	6.7363
	Ext200	Kontrol	1.13500	1.64846	.957	-3.7063	5.9763
		Simvastatin	2.77833	1.64846	.460	-2.0630	7.6196
		Ext100	.25167	1.64846	1.000	-4.5896	5.0930
		Ext400	2.14667	1.64846	.692	-2.6946	6.9880
Ext400	Kontrol	-1.01167	1.64846	.972	-5.8530	3.8296	
	Simvastatin	.63167	1.64846	.995	-4.2096	5.4730	
	Ext100	-1.89500	1.64846	.779	-6.7363	2.9463	
	Ext200	-2.14667	1.64846	.692	-6.9880	2.6946	
Kadar CT SesudahIntervensiHiperko	Kontrol	Simvastatin	2.25000	2.19373	.841	-4.1927	8.6927
		Ext100	1.85333	2.19373	.914	-4.5894	8.2960
		Ext200	1.85167	2.19373	.914	-4.5910	8.2944

lesterol		Ext400	.26333	2.19373	1.000	-6.1794	6.7060	
	Simvastatin	Kontrol	-2.25000	2.19373	.841	-8.6927	4.1927	
		Ext100	-.39667	2.19373	1.000	-6.8394	6.0460	
		Ext200	-.39833	2.19373	1.000	-6.8410	6.0444	
		Ext400	-1.98667	2.19373	.892	-8.4294	4.4560	
	Ext100	Kontrol	-1.85333	2.19373	.914	-8.2960	4.5894	
		Simvastatin	.39667	2.19373	1.000	-6.0460	6.8394	
		Ext200	-.00167	2.19373	1.000	-6.4444	6.4410	
		Ext400	-1.59000	2.19373	.949	-8.0327	4.8527	
	Ext200	Kontrol	-1.85167	2.19373	.914	-8.2944	4.5910	
		Simvastatin	.39833	2.19373	1.000	-6.0444	6.8410	
		Ext100	.00167	2.19373	1.000	-6.4410	6.4444	
		Ext400	-1.58833	2.19373	.949	-8.0310	4.8544	
	Ext400	Kontrol	-.26333	2.19373	1.000	-6.7060	6.1794	
		Simvastatin	1.98667	2.19373	.892	-4.4560	8.4294	
		Ext100	1.59000	2.19373	.949	-4.8527	8.0327	
		Ext200	1.58833	2.19373	.949	-4.8544	8.0310	
	Kadar CT SesudahTer api 1 Minggu	Kontrol	Simvastatin	77.03833 ⁺	2.55678	.000	69.5294	84.5473
			Ext100	38.34333 ⁺	2.55678	.000	30.8344	45.8523
			Ext200	56.29500 ⁺	2.55678	.000	48.7861	63.8039
Ext400			63.17000 ⁺	2.55678	.000	55.6611	70.6789	
Simvastatin		Kontrol	-77.03833 ⁺	2.55678	.000	-84.5473	-69.5294	
		Ext100	-38.69500 ⁺	2.55678	.000	-46.2039	-31.1861	
		Ext200	-20.74333 ⁺	2.55678	.000	-28.2523	-13.2344	
		Ext400	-13.86833 ⁺	2.55678	.000	-21.3773	-6.3594	
Ext100		Kontrol	-38.34333 ⁺	2.55678	.000	-45.8523	-30.8344	
		Simvastatin	38.69500 ⁺	2.55678	.000	31.1861	46.2039	
		Ext200	17.95167 ⁺	2.55678	.000	10.4427	25.4606	
		Ext400	24.82667 ⁺	2.55678	.000	17.3177	32.3356	
Ext200		Kontrol	-56.29500 ⁺	2.55678	.000	-63.8039	-48.7861	
		Simvastatin	20.74333 ⁺	2.55678	.000	13.2344	28.2523	
		Ext100	-17.95167 ⁺	2.55678	.000	-25.4606	-10.4427	
		Ext400	6.87500 ⁺	2.55678	.084	-.6339	14.3839	
Ext400		Kontrol	-63.17000 ⁺	2.55678	.000	-70.6789	-55.6611	

		Simvastatin	13.86833 ⁺	2.55678	.000	6.3594	21.3773
		Ext100	-24.82667 ⁺	2.55678	.000	-32.3356	-17.3177
		Ext200	-6.87500	2.55678	.084	-14.3839	.6339
Kadar CT SesudahTer api 2 Minggu	Kontrol	Simvastatin	123.32000 ⁺	2.82468	.000	115.0243	131.6157
		Ext100	67.52167 ⁺	2.82468	.000	59.2259	75.8174
		Ext200	101.95333 ⁺	2.82468	.000	93.6576	110.2491
		Ext400	117.82667 ⁺	2.82468	.000	109.5309	126.1224
	Simvastatin	Kontrol	-123.32000 ⁺	2.82468	.000	-131.6157	-115.0243
		Ext100	-55.79833 ⁺	2.82468	.000	-64.0941	-47.5026
		Ext200	-21.36667 ⁺	2.82468	.000	-29.6624	-13.0709
		Ext400	-5.49333 ⁺	2.82468	.321	-13.7891	2.8024
	Ext100	Kontrol	-67.52167 ⁺	2.82468	.000	-75.8174	-59.2259
		Simvastatin	55.79833 ⁺	2.82468	.000	47.5026	64.0941
		Ext200	34.43167 ⁺	2.82468	.000	26.1359	42.7274
		Ext400	50.30500 ⁺	2.82468	.000	42.0093	58.6007
	Ext200	Kontrol	-101.95333 ⁺	2.82468	.000	-110.2491	-93.6576
		Simvastatin	21.36667 ⁺	2.82468	.000	13.0709	29.6624
		Ext100	-34.43167 ⁺	2.82468	.000	-42.7274	-26.1359
		Ext400	15.87333 ⁺	2.82468	.000	7.5776	24.1691
Ext400	Kontrol	-117.82667 ⁺	2.82468	.000	-126.1224	-109.5309	
	Simvastatin	5.49333 ⁺	2.82468	.321	-2.8024	13.7891	
	Ext100	-50.30500 ⁺	2.82468	.000	-58.6007	-42.0093	
	Ext200	-15.87333 ⁺	2.82468	.000	-24.1691	-7.5776	

7. Uji Lanjutan Tamhane Kadar Kolesterol Total Hewan Uji

Multiple Comparisons

Dependent Variable:KadarKolesterol Total SetelahTerapi 2

Minggu

	(I) GRUP	(J) GRUP	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Tamhane	Kontrol	Simvastatin	123.32000*	3.34769	.000	107.9446	138.6954
		Ext100	67.52167*	3.67302	.000	52.9960	82.0473
		Ext200	101.95333*	3.87733	.000	87.3501	116.5565
		Ext400	117.82667*	3.59115	.000	103.2294	132.4240
	Simvasta tin	Kontrol	-123.32000*	3.34769	.000	-138.6954	-107.9446
		Ext100	-55.79833*	1.70607	.000	-63.0193	-48.5774
		Ext200	-21.36667*	2.11028	.001	-30.6255	-12.1078
		Ext400	-5.49333	1.52183	.093	-11.7805	.7939
	Ext100	Kontrol	-67.52167*	3.67302	.000	-82.0473	-52.9960
		Simvastatin	55.79833*	1.70607	.000	48.5774	63.0193
		Ext200	34.43167*	2.59564	.000	25.0418	43.8215
		Ext400	50.30500*	2.14477	.000	42.6194	57.9906
	Ext200	Kontrol	-101.95333*	3.87733	.000	-116.5565	-87.3501
		Simvastatin	21.36667*	2.11028	.001	12.1078	30.6255
		Ext100	-34.43167*	2.59564	.000	-43.8215	-25.0418
		Ext400	15.87333*	2.47843	.001	6.7410	25.0056
Ext400	Kontrol	-117.82667*	3.59115	.000	-132.4240	-103.2294	
	Simvastatin	5.49333	1.52183	.093	-.7939	11.7805	
	Ext100	-50.30500*	2.14477	.000	-57.9906	-42.6194	
	Ext200	-15.87333*	2.47843	.001	-25.0056	-6.7410	
Dunnett T3	Kontrol	Simvastatin	123.32000*	3.34769	.000	109.2270	137.4130
		Ext100	67.52167*	3.67302	.000	53.6988	81.3445
		Ext200	101.95333*	3.87733	.000	87.9093	115.9973
		Ext400	117.82667*	3.59115	.000	104.0233	131.6300
	Simvasta tin	Kontrol	-123.32000*	3.34769	.000	-137.4130	-109.2270
		Ext100	-55.79833*	1.70607	.000	-62.5599	-49.0367
		Ext200	-21.36667*	2.11028	.001	-29.9575	-12.7758

	Ext400		-5.49333	1.52183	.070	-11.4156	.4289
Ext100	Kontrol		-67.52167*	3.67302	.000	-81.3445	-53.6988
	Simvastatin		55.79833*	1.70607	.000	49.0367	62.5599
	Ext200		34.43167*	2.59564	.000	25.3290	43.5343
	Ext400		50.30500*	2.14477	.000	42.8413	57.7687
Ext200	Kontrol		-101.95333*	3.87733	.000	-115.9973	-87.9093
	Simvastatin		21.36667*	2.11028	.001	12.7758	29.9575
	Ext100		-34.43167*	2.59564	.000	-43.5343	-25.3290
	Ext400		15.87333*	2.47843	.001	7.0518	24.6949
Ext400	Kontrol		-117.82667*	3.59115	.000	-131.6300	-104.0233
	Simvastatin		5.49333	1.52183	.070	-.4289	11.4156
	Ext100		-50.30500*	2.14477	.000	-57.7687	-42.8413
	Ext200		-15.87333*	2.47843	.001	-24.6949	-7.0518

8. Uji Paired Sample T-Test Kadar Kolesterol Total Hewan Uji Sebelum & Sesudah Induksi Hiperkolesterolemia

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 Kadar Sebelum Induksi-Sesudah Induksi;	-1.10625E-2	4.32927	.79041	112.24191	109.00876	139.959	29	.000

9. Uji Paired Sample T-Test Kadar Kolesterol Total Hewan Uji Sebelum Terapi dan Sesudah Terapi

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 Kadar Kolesterol Total Sebelum Terapi (kontrol negatif) - Kadar Kolesterol Total Setelah Terapi 1 Minggu (kontrol negatif)	-2.85917E1	3.19747	1.30536	-31.94721	-25.23613	-21.903	5	.000
Pair 2 Kadar Kolesterol Total Sebelum Terapi (kontrol negatif) - Kadar Kolesterol Total Setelah Terapi 2 Minggu (kontrol negatif)	-4.98150E1	4.01775	1.64024	-54.03137	-45.59863	-30.371	5	.000
Pair 3 Kadar Kolesterol Total Sebelum Terapi (kontrol positif) - Kadar Kolesterol Total Setelah Terapi 1 Minggu (kontrol positif)	-4.61967E1	4.18087	1.70683	-41.80911	-50.58422	-27.066	5	.000

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 4 Kadar Kolesterol Total Sebelum Terapi (kontrol positif) - Kadar Kolesterol Total Setelah Terapi 2 Minggu (kontrol positif)	7.12550E1	4.25799	1.73832	66.78651	75.72349	40.991	5	.000
Pair 5 Kadar Kolesterol Total Sebelum Terapi (ekstrak 100mg) - Kadar Kolesterol Total Setelah Terapi 1 Minggu (ekstrak 100mg)	7.89833	4.80160	1.96024	2.85937	12.93730	4.029	5	.010
Pair 6 Kadar Kolesterol Total Sebelum Terapi (ekstrak 100mg) - Kadar Kolesterol Total Setelah Terapi 2 Minggu (ekstrak 100mg)	1.58533E1	4.59131	1.87439	11.03505	20.67162	8.458	5	.000

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 7 Kadar Kolesterol Total Sebelum Terapi (ekstrak 200mg) - Kadar Kolesterol Total Setelah Terapi 1 Minggu (ekstrak 200mg)	2.58517E1	4.20709	1.71754	21.43660	30.26673	15.052	5	.000
Pair 8 Kadar Kolesterol Total Sebelum Terapi (ekstrak 200mg) - Kadar Kolesterol Total Setelah Terapi 2 Minggu (ekstrak 200mg)	5.02867E1	4.35712	1.77879	45.71415	54.85918	28.270	5	.000
Pair 9 Kadar Kolesterol Total Sebelum Terapi (ekstrak 400mg) - Kadar Kolesterol Total Setelah Terapi 1 Minggu (ekstrak 400mg)	3.43150E1	4.20762	1.71775	29.89938	38.73062	19.977	5	.000

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 10 Kadar Kolesterol Total Sebelum Terapi (ekstrak 400mg) - Kadar Kolesterol Total Setelah Terapi 2 Minggu (ekstrak 400mg)	6.77483E1	3.97790	1.62397	63.57379	71.92288	41.718	5	.000

10. Uji Paired Sample T-Test Kadar Kolesterol Total Hewan Uji Sesudah Terapi 1 Minggu dan Sesudah Terapi 2 Minggu

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 Kadar Kolesterol Total Setelah Terapi 1 Minggu (kontrol negatif) - Kadar Kolesterol Total Setelah Terapi 2 Minggu (kontrol negatif)	-2.12233E1	5.06353	2.06718	-26.53718	-15.90948	-10.267	5	.000

