

Lampiran

Lampiran 1. Kode Etik



KEMENTERIAN PENDIDIKAN TINGGI, SAINS,
DAN TEKNOLOGI
UNIVERSITAS PADJADJARAN
KOMITE ETIK PENELITIAN
Jl. Prof. Eyckman No. 38 Bandung 40161
Telp. & Fax. 022-2038697 email: kep@unpad.ac.id website: kep.unpad.ac.id

No. Reg.: 2502020153

PERSETUJUAN ETIK
ETHICAL APPROVAL

Nomor: 426/UN6.KEP/EC/2025

Komite Etik Penelitian Universitas Padjadjaran Bandung, telah mengkaji dengan teliti proposal penelitian yang menggunakan subjek Hewan Coba dalam penelitian yang berjudul:

The Research Ethics Committee Universitas Padjadjaran Bandung, has been thoroughly reviewed proposal for research with animal subjects in research entitled:

"PENGARUH PEMBERIAN EKSTRAK ETANOL DAUN DADAP SEREP (*ERYTHRINA SUBUMBRANS* (HASSK.) MERR), DAUN PEGAGAN (*CENTELLA ASIATICA* (L) URB) DAN RIMPANG KUNYIT (*CURCUMA DOMESTICA* VAL) PADA TIKUS OBES"

Nama Peneliti Utama : Naida Kasihtheisya
Principal Researcher

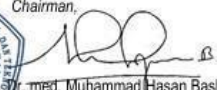
Pembimbing/Peneliti Lain : Dr. Apt. Manita Kaniawati, M.Si
Supervisor/Other Researcher
Dr. Apt. Agus Sulaeman, M.Si

Nama Institusi : Program Sarjana
Institution
Program Studi Farmasi
Fakultas Farmasi Universitas Bhakti Kencana Bandung

proposal tersebut dapat disetujui pelaksanaannya.
hereby declare that the proposal is approved.

Ditetapkan di : Bandung
Issued in
Tanggal : 13-05-2025
Date

Ketua,
Chairman,


Dr. med. Muhammad Hasan Bashari, dr., M.Kes
NIP. 19821112 200912 1 003



Keterangan/notes:
Persetujuan etik ini berlaku selama satu tahun sejak tanggal ditetapkan.
This ethical clearance is effective for one year from the due date.
Pada akhir penelitian, laporan pelaksanaan penelitian harus diserahkan ke Komite Etik Penelitian.
In the end of the research, progress and final summary report should be submitted to the Research Ethics Committee.
Jika ada perubahan atau penyimpangan protokol dan/atau perpanjangan penelitian, harus mengajukan kembali permohonan kajian etik penelitian.
If there be any protocol modification or deviation and/or extension of the study, the Principal Investigator is required to resubmit the protocol for approval.
Jika ada kejadian serius yang tidak diinginkan (KTD) harus segera dilaporkan ke Komite Etik Penelitian.
If there are Serious Adverse Events (SAE) should be immediately reported to the Research Ethics Committee.

61

Lampiran 2. Determinasi tanaman

1. kunyit (*Curcuma Domestica*)

HERBARIUM JATINANGOR LABORATORIUM TAKSONOMI TUMBUHAN JURUSAN BIOLOGI FMIPA UNPAD Gedung D2-212, Jl. Raya Bandung Sumedang Km 21 Jatinangor Telp. 022-7796412, email: phanerogamae@yahoo.com	
LEMBAR IDENTIFIKASI TUMBUHAN No.35/HB/01/2025	
Herbarium Jatinangor, Laboratorium Taksonomi Tumbuhan, Jurusan Biologi FMIPA UNPAD, dengan ini menerangkan bahwa:	
Nama	: Adrian Fathur Rochman
NIM/NIDN	: 211FF03043
Instansi	: Universitas Bhakti Kencana
Lokasi	: Bandung
Telah melakukan identifikasi tumbuhan, dengan No. Koleksi : Tanggal Koleksi : 17 Januari 2025.	
Hasil Identifikasi	
Nama Ilmiah	: <i>Curcuma longa</i> L.
Sinonim	: <i>Curcuma domestica</i> Valetton
Nama Lokal	: Rimpang kunyit
Suku/Famili	: Zingiberaceae
Klasifikasi (Hirarki Taksonomi)	
Kingdom	Plantae
Divisi	Magnoliophyta
Class	Liliopsida
Ordo	Zingiberales
Famili	Zingiberaceae
Genus	<i>Curcuma</i>
Species	<i>Curcuma longa</i> L.
Referensi: Backer, C. A. and Bakhuizen v/d Brink R. C Jr. 1963. <i>Flora of Java</i> . Wolter-Noordhoff NV. Groningen. Cronquist, Arthur. 1981. <i>An Integrated System of Classification of Flowering Plants</i> . Columbia University Press. New York The Plant List. <i>Website Dunia Tumbuhan</i> . http://www.theplantlist.org/tpl1.1/record/kew-158489 .	
Jatinangor, 18 Januari 2025. Identifikator,	
LABORATORIUM TAKSONOMI TUMBUHAN JURUSAN BIOLOGI FMIPA-UNPAD Drs. Joko Kusnoro, M.P. NIP. 19600801 199101 1 001	

2. Pegagan (*Centella asiatica* (L.) Urb.)

HERBARIUM JATINANGOR LABORATORIUM TAKSONOMI TUMBUHAN JURUSAN BIOLOGI FMIPA UNPAD Gedung D2-212, Jl. Raya Bandung Sumedang Km 21 Jatinangor Telp. 022-7796412, email: phanerogamae@yahoo.com	
LEMBAR IDENTIFIKASI TUMBUHAN No.34/HB/01/2025	
Herbarium Jatinangor, Laboratorium Taksonomi Tumbuhan, Jurusan Biologi FMIPA UNPAD, dengan ini menerangkan bahwa:	
Nama	: Adrian Fathur Rochman
NIM/NIDN	: 211FF03043
Instansi	: Universitas Bhakti Kencana.
Lokasi	: Bandung.
Telah melakukan identifikasi tumbuhan, dengan No. Koleksi: - Tanggal Koleksi : 17 Januari 2025.	
Hasil Identifikasi Nama Ilmiah : <i>Centella asiatica</i> (L.) Urb. Sinonim : <i>Centella boninensis</i> Nakai ex Tuyama Nama Lokal : Daun Pegagan Suku/Famili : Apiaceae	
Klasifikasi (Hirarki Taksonomi) Kingdom : Plantae Divisi : Magnoliophyta Class : Magnoliopsida Ordo : Apiales Famili : Apiaceae Genus : <i>Centella</i> Species : <i>Centella asiatica</i> (L.) Urb.	
Referensi: Backer, C. A. and Bakhuizen v/d Brink R. C Jr. 1963. <i>Flora of Java</i> . Wolter-Noordhoff NV. Groningen. Cronquist, Arthur. 1981. <i>An Integrated System of Classification of Flowering Plants</i> . Columbia University Press. New York The Plant List. <i>Website DuniaTumbuhan</i> . http://www.theplantlist.org/tp1.1/record/kew-158489 .	
Jatinangor, 18 Januari 2025. Identifikator, LABORATORIUM TAKSONOMI TUMBUHAN JURUSAN BIOLOGI FMIPA-UNPAD Drs. JoKo Kusmoro, M.P. NIP. 19600801 199101 1 001	

Lampiran 3 Perhitungan

Karakteristik Kunyit

1. Kadar Sari Larut Air

$$\text{Sari larut air} = \frac{81,07 \text{ gram} - 80,89 \text{ gram}}{5 \text{ gram}} \times \frac{100 \text{ mL}}{20 \text{ mL}} \times 100\% = 18,0\%$$

2. Kadar Sari Larut Etanol

$$\text{Sari larut etanol} = \frac{34,59 \text{ gram} - 34,44 \text{ gram}}{5 \text{ gram}} \times \frac{100 \text{ mL}}{20 \text{ mL}} \times 100\% = 15,0\%$$

3. Kadar Abu Total

$$\text{Kadar abu total} = \frac{60,44 \text{ gram} - 60,29 \text{ gram}}{2 \text{ gram}} \times 100\% = 7,5\%$$

4. Kadar Abu Tidak Larut Asam

$$\text{Kadar abu tidak larut asam} = \frac{60,30 \text{ gram} - 60,29 \text{ gram}}{2 \text{ gram}} \times 100\% = 0,5\%$$

Karakteristik Pegagan

1. Kadar Sari Larut Air

$$\text{Sari larut air} = \frac{79,86 \text{ gram} - 79,60 \text{ gram}}{5 \text{ gram}} \times \frac{20 \text{ mL}}{100 \text{ mL}} \times 100\% = 26,0\%$$

2. Kadar Sari Larut Etanol

$$\text{Sari larut etanol} = \frac{76,75 \text{ gram} - 76,69 \text{ gram}}{5 \text{ gram}} \times \frac{20 \text{ mL}}{100 \text{ mL}} \times 100\% = 6,0\%$$

3. Kadar Abu Total

$$\text{Kadar abu total} = \frac{75,39 \text{ gram} - 75,28 \text{ gram}}{2 \text{ gram}} \times 100\% = 5,5\%$$

4. Kadar Abu Tidak Larut Asam

$$\text{Kadar abu tidak larut asam} = \frac{75,30 \text{ gram} - 75,28 \text{ gram}}{2 \text{ gram}} \times 100\% = 1,0\%$$

Lampiran 4 Karakterisasi Tanaman Rimpang Kunyit

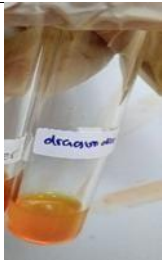
 Susut Pengeringan	 Kadar Sari Larut Air	 Kadar Sari Larut Etanol
 Kadar Abu Total	 Kadar Abu Tidak Larut Asam	

Lampiran 5 Karakterisasi Tanaman Daun Pegagan

 Susut Pengeringan	 Kadar Sari Larut Air	 Kadar Sari Larut Etanol
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Kadar Abu Total	Kadar Abu Tidak Larut Asam

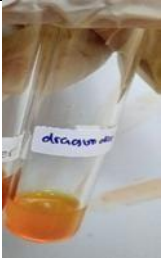
Lampiran 6 Skrining Fitokimia Ekstrak Rimpang Kunyit

Pengujian	Pereaksi	Hasil	Gambar
Alkaloid	Mayer	(+)	
	Wagner	(+)	
	Dragendorf	(+)	
Flavonoid	HCL : serbuk mg : amil alkohol	(+)	

Tanin	FeCl_3 1%	(+)	
Saponin	HCL	(-)	
Steroid/Triterpenoid		(+)	

Lampiran 7 Skrining Fitokimia Ekstrak Daun Pegagan

Pengujian	Pereaksi	Hasil	Gambar
Alkaloid	Mayer	(-)	

	Wagner	(-)	
	Dragendorf	(-)	
Flavonoid	HCL : serbuk mg : amil alkohol	(+)	
Tanin	FeCL ₃ 1%	(+)	
Saponin	HCL	(+)	

Steroid/Triterpenoid		(+)	
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Lampiran 8 Pembuatan normal dan tinggi lemak tinggi karbohidrat

			
Penimbangan bahan	Pencampuran bahan	Penggilingan	Pengeringan

Lampiran 9 Dokumentasi hewan

			
Pemberian makan	Pemberian minum	Induksi hewan uji	Pengambilan darah
			
Sentrifugasi	Pengambilan serum	Pembedahan	Penimbangan Organ



Lampiran 10 Data Analisis Hewan SPSS

BB Tikus

Tests of Normality							
		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	kelompok	Statistic	df	Sig.	Statistic	df	Sig.
T0	Normal	,236	4	.	,920	4	,537
	Induksi	,188	4	.	,980	4	,904
	Orlistat	,171	4	.	,989	4	,951
	ERK 200 mg/kgBB	,268	4	.	,901	4	,436
	EDP 200 mg/kgBB	,264	4	.	,879	4	,333
	ERKDP 200:100 mg/kgBB	,228	4	.	,923	4	,552
T60	Normal	,294	4	.	,807	4	,115
	Induksi	,286	4	.	,936	4	,631
	Orlistat	,258	4	.	,917	4	,522
	ERK 200 mg/kgBB	,265	4	.	,902	4	,440
	EDP 200 mg/kgBB	,265	4	.	,883	4	,351
	ERKDP 200:100 mg/kgBB	,267	4	.	,898	4	,420

a. Lilliefors Significance Correction

Test of Homogeneity of Variances					
		Levene Statistic	df1	df2	Sig.
T0	Based on Mean	4,125	5	18	,011
	Based on Median	3,192	5	18	,031
	Based on Median and with adjusted df	3,192	5	8,768	,064
	Based on trimmed mean	4,110	5	18	,012
T60	Based on Mean	3,938	5	18	,014
	Based on Median	2,959	5	18	,040
	Based on Median and with adjusted df	2,959	5	8,661	,078
	Based on trimmed mean	3,923	5	18	,014

ANOVA						
		Sum of Squares	df	Mean Square	F	Sig.
T0	Between Groups	2397,875	5	479,575	1,146	,373
	Within Groups	7529,750	18	418,319		
	Total	9927,625	23			
T60	Between Groups	21458,708	5	4291,742	14,076	,000
	Within Groups	5488,250	18	304,903		
	Total	26946,958	23			

Post Hoc Tests

Multiple Comparisons							
Games-Howell							
Dependent Variable	(I) kelompok	(J) kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
T0	Normal	Induksi	16,000	7,514	,389	-15,06	47,06
		Orlistat	-9,500	11,646	,952	-59,16	40,16
		ERK 200 mg/kgBB	8,500	18,636	,995	-83,56	100,56
		EDP 200 mg/kgBB	-,500	13,783	1,000	-62,81	61,81
		ERKDP 200:100 mg/kgBB	19,250	6,957	,221	-11,54	50,04
	Induksi	Normal	-16,000	7,514	,389	-47,06	15,06
		Orlistat	-25,500	10,815	,339	-76,03	25,03
		ERK 200 mg/kgBB	-7,500	18,128	,997	-102,68	87,68
		EDP 200 mg/kgBB	-16,500	13,088	,793	-80,99	47,99
		ERKDP 200:100 mg/kgBB	3,250	5,452	,987	-19,01	25,51
	Orlistat	Normal	9,500	11,646	,952	-40,16	59,16
		Induksi	25,500	10,815	,339	-25,03	76,03
		ERK 200 mg/kgBB	18,000	20,194	,933	-70,26	106,26
		EDP 200 mg/kgBB	9,000	15,826	,990	-55,02	73,02
		ERKDP 200:100 mg/kgBB	28,750	10,435	,254	-23,31	80,81
	ERK 200 mg/kgBB	Normal	-8,500	18,636	,995	-100,56	83,56
		Induksi	7,500	18,128	,997	-87,68	102,68
		Orlistat	-18,000	20,194	,933	-106,26	70,26
		EDP 200 mg/kgBB	-9,000	21,497	,997	-98,06	80,06
		ERKDP 200:100 mg/kgBB	10,750	17,904	,984	-86,25	107,75
	EDP 200 mg/kgBB	Normal	,500	13,783	1,000	-61,81	62,81
		Induksi	16,500	13,088	,793	-47,99	80,99
		Orlistat	-9,000	15,826	,990	-73,02	55,02
		ERK 200 mg/kgBB	9,000	21,497	,997	-80,06	98,06
		ERKDP 200:100 mg/kgBB	19,750	12,776	,666	-46,58	86,08
	ERKDP 200:100 mg/kgBB	Normal	-19,250	6,957	,221	-50,04	11,54
		Induksi	-3,250	5,452	,987	-25,51	19,01
		Orlistat	-28,750	10,435	,254	-80,81	23,31
		ERK 200 mg/kgBB	-10,750	17,904	,984	-107,75	86,25
		EDP 200 mg/kgBB	-19,750	12,776	,666	-86,08	46,58
T60	Normal	Induksi	-22,750	7,375	,147	-53,50	8,00
		Orlistat	43,750*	10,387	,046	1,00	86,50
		ERK 200 mg/kgBB	45,750	15,272	,193	-25,75	117,25
		EDP 200 mg/kgBB	38,500	12,945	,182	-18,89	95,89
		ERKDP 200:100 mg/kgBB	64,500*	6,551	,004	33,03	95,97
	Induksi	Normal	22,750	7,375	,147	-8,00	53,50
		Orlistat	66,500*	9,379	,009	24,03	108,97
		ERK 200 mg/kgBB	68,500	14,605	,064	-5,99	142,99
		EDP 200 mg/kgBB	61,250*	12,151	,045	1,79	120,71
		ERKDP 200:100 mg/kgBB	87,250*	4,794	,000	66,44	108,06
	Orlistat	Normal	-43,750*	10,387	,046	-86,50	-1,00
		Induksi	-66,500*	9,379	,009	-108,97	-24,03
		ERK 200 mg/kgBB	2,000	16,334	1,000	-68,18	72,18
		EDP 200 mg/kgBB	-5,250	14,183	,999	-63,44	52,94
		ERKDP 200:100 mg/kgBB	20,750	8,745	,354	-24,16	65,66
	ERK 200 mg/kgBB	Normal	-45,750	15,272	,193	-117,25	25,75
		Induksi	-68,500	14,605	,064	-142,99	5,99
		Orlistat	-2,000	16,334	1,000	-72,18	68,18
		EDP 200 mg/kgBB	-7,250	18,069	,998	-80,17	65,67
		ERKDP 200:100 mg/kgBB	18,750	14,206	,768	-58,77	96,27
	EDP 200 mg/kgBB	Normal	-38,500	12,945	,182	-95,89	18,89
		Induksi	-61,250*	12,151	,045	-120,71	-1,79
		Orlistat	5,250	14,183	,999	-52,94	63,44
		ERK 200 mg/kgBB	7,250	18,069	,998	-65,67	80,17
		ERKDP 200:100 mg/kgBB	26,000	11,669	,405	-36,50	88,50
	ERKDP 200:100 mg/kgBB	Normal	-64,500*	6,551	,004	-95,97	-33,03
		Induksi	-87,250*	4,794	,000	-108,06	-66,44
		Orlistat	-20,750	8,745	,354	-65,66	24,16
		ERK 200 mg/kgBB	-18,750	14,206	,768	-96,27	58,77
		EDP 200 mg/kgBB	-26,000	11,669	,405	-88,50	36,50

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

Indeks Organ

Tests of Normality							
kelompok		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
hati	normal	,277	4	.	,830	4	,169
	induksi	,262	4	.	,910	4	,483
	orlistat	,225	4	.	,951	4	,725
	ERK 200 g/kgBB	,401	4	.	,704	4	,013
	EDP 200 mg/kgBB	,291	4	.	,849	4	,223
	ERKDP 200:100 mg/kgBB	,299	4	.	,771	4	,060
ginjal	normal	,257	4	.	,879	4	,334
	induksi	,153	4	.	,993	4	,973
	orlistat	,281	4	.	,860	4	,261
	ERK 200 g/kgBB	,284	4	.	,842	4	,201
	EDP 200 mg/kgBB	,178	4	.	,973	4	,858
	ERKDP 200:100 mg/kgBB	,238	4	.	,933	4	,611
jantung	normal	,345	4	.	,778	4	,068
	induksi	,255	4	.	,868	4	,289
	orlistat	,324	4	.	,840	4	,197
	ERK 200 g/kgBB	,262	4	.	,830	4	,169
	EDP 200 mg/kgBB	,180	4	.	,973	4	,857
	ERKDP 200:100 mg/kgBB	,311	4	.	,892	4	,391
paru	normal	,257	4	.	,851	4	,228
	induksi	,225	4	.	,935	4	,624
	orlistat	,385	4	.	,770	4	,058
	ERK 200 g/kgBB	,220	4	.	,979	4	,899
	EDP 200 mg/kgBB	,278	4	.	,834	4	,178
	ERKDP 200:100 mg/kgBB	,175	4	.	,991	4	,963
limpa	normal	,264	4	.	,889	4	,379
	induksi	,401	4	.	,690	4	,009
	orlistat	,268	4	.	,862	4	,267
	ERK 200 g/kgBB	,267	4	.	,884	4	,355
	EDP 200 mg/kgBB	,188	4	.	,977	4	,882
	ERKDP 200:100 mg/kgBB	,313	4	.	,893	4	,396
testis	normal	,214	4	.	,963	4	,798
	induksi	,198	4	.	,973	4	,862
	orlistat	,204	4	.	,953	4	,737
	ERK 200 g/kgBB	,242	4	.	,927	4	,579
	EDP 200 mg/kgBB	,280	4	.	,833	4	,175
	ERKDP 200:100 mg/kgBB	,208	4	.	,950	4	,714

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
hati	Based on Mean	3,093	5	18	,035
	Based on Median	2,208	5	18	,099
	Based on Median and with adjusted df	2,208	5	7,518	,158
	Based on trimmed mean	3,009	5	18	,038
ginjal	Based on Mean	1,637	5	18	,201
	Based on Median	,960	5	18	,467
	Based on Median and with adjusted df	,960	5	8,951	,489
	Based on trimmed mean	1,437	5	18	,259
jantung	Based on Mean	,728	5	18	,612
	Based on Median	,551	5	18	,736
	Based on Median and with adjusted df	,551	5	13,028	,735
	Based on trimmed mean	,722	5	18	,615
paru	Based on Mean	1,661	5	18	,195
	Based on Median	1,335	5	18	,294
	Based on Median and with adjusted df	1,335	5	10,905	,320
limpa	Based on Mean	5,534	5	18	,003
	Based on Median	1,427	5	18	,262
	Based on Median and with adjusted df	1,427	5	4,016	,376
	Based on trimmed mean	4,596	5	18	,007
testis	Based on Mean	4,227	5	18	,010
	Based on Median	2,422	5	18	,076
	Based on Median and with adjusted df	2,422	5	4,380	,194
	Based on trimmed mean	3,692	5	18	,018

Test Statistics^{a,b}

	hati	ginjal	jantung	paru	limpa	testis
Kruskal-Wallis H	17,290	11,838	13,433	11,102	9,282	13,667
df	5	5	5	5	5	5
Asymp. Sig.	,004	,037	,020	,049	,098	,018

a. Kruskal Wallis Test

b. Grouping Variable: kelompok

Post Hoc Tests

Multiple Comparisons

Games-Howell							
Dependent Variable	(I) kelompok	(J) kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
hati	normal	induksi	-1,57000	,69074	,329	-4,3308	1,1908
		orlistat	1,98500	,59671	,124	-,5958	4,5658
		ERK 200 g/kgBB	2,33250	,59604	,072	-,2484	4,9134
		EDP 200 mg/kgBB	2,23250	,73001	,137	-,6729	5,1379
		ERKDP 200:100 mg/kgBB	1,66750	,63833	,236	-,9540	4,2890
	induksi	normal	1,57000	,69074	,329	-1,1908	4,3308
		orlistat	3,55500 [*]	,55036	,008	1,2400	5,8700
		ERK 200 g/kgBB	3,90250 [*]	,54963	,005	1,5881	6,2169
		EDP 200 mg/kgBB	3,80250 [*]	,69264	,012	1,0330	6,5720
		ERKDP 200:100 mg/kgBB	3,23750 [*]	,59523	,013	,8368	5,6382
	orlistat	normal	-1,98500	,59671	,124	-4,5658	,5958
		induksi	-3,55500 [*]	,55036	,008	-5,8700	-1,2400
		ERK 200 g/kgBB	-,34750	,42549	,954	-1,3459	2,0409
		EDP 200 mg/kgBB	-,24750	,59891	,997	-2,3462	2,8412
		ERKDP 200:100 mg/kgBB	-,31750	,48295	,981	-2,2721	1,6371
	ERK 200 g/kgBB	normal	-2,33250	,59604	,072	-4,9134	,2484
		induksi	-3,90250 [*]	,54963	,005	-6,2169	-1,5881
		orlistat	-,34750	,42549	,954	-2,0409	1,3459
		EDP 200 mg/kgBB	-,10000	,59824	1,000	-2,6938	2,4938
		ERKDP 200:100 mg/kgBB	-,66500	,48213	,739	-2,6175	1,2875
	EDP 200 mg/kgBB	normal	-2,23250	,73001	,137	-5,1379	,6729
		induksi	-3,80250 [*]	,69264	,012	-6,5720	-1,0330
		orlistat	-,24750	,59891	,997	-2,8412	2,3462
		ERK 200 g/kgBB	-,10000	,59824	1,000	-2,4938	2,6938
		ERKDP 200:100 mg/kgBB	-,56500	,64039	,937	-3,1975	2,0675
	ERKDP 200:100 mg/kgBB	normal	-1,66750	,63833	,236	-4,2890	,9540
		induksi	-3,23750 [*]	,59523	,013	-5,6382	-,8368
		orlistat	-,31750	,48295	,981	-1,6371	2,2721
		ERK 200 g/kgBB	,66500	,48213	,739	-1,2875	2,6175
		EDP 200 mg/kgBB	,56500	,64039	,937	-2,0675	3,1975
ginjal	normal	induksi	-,37000	,18096	,461	-1,3030	,5630
		orlistat	,15250	,16940	,926	-,7101	1,0151
		ERK 200 g/kgBB	,29250	,20912	,733	-,8106	1,3956
		EDP 200 mg/kgBB	,23000	,07893	,168	-,0906	,5506
		ERKDP 200:100 mg/kgBB	,40500	,10056	,068	-,0370	,8470
	induksi	normal	,37000	,18096	,461	-,5630	1,3030
		orlistat	,52250	,23818	,357	-,4271	1,4721
		ERK 200 g/kgBB	,66250	,26789	,266	-,4123	1,7373
		EDP 200 mg/kgBB	,60000	,18510	,168	-,3094	1,5094
		ERKDP 200:100 mg/kgBB	,77500	,19531	,077	-,1039	1,6539
	orlistat	normal	-,15250	,16940	,926	-1,0151	,7101
		induksi	-,52250	,23818	,357	-1,4721	,4271
		ERK 200 g/kgBB	,14000	,26022	,992	-,9134	1,1934
		EDP 200 mg/kgBB	,07750	,17382	,996	-,7625	,9175
		ERKDP 200:100 mg/kgBB	,25250	,18466	,745	-,5625	1,0675
	ERK 200 g/kgBB	normal	-,29250	,20912	,733	-1,3956	,8106
		induksi	-,66250	,26789	,266	-1,7373	,4123
		orlistat	-,14000	,26022	,992	-1,1934	,9134
		EDP 200 mg/kgBB	-,06250	,21272	,999	-1,1411	1,0161
		ERKDP 200:100 mg/kgBB	,11250	,22166	,993	-,9268	1,1518

jantung	ERKDP 200:100 mg/kgBB	normal	-,40500	,10056	,068	-,8470	,0370
		induksi	-,77500	,19531	,077	-1,6539	,1039
		orlistat	-,25250	,18466	,745	-1,0675	,5625
		ERK 200 g/kgBB	-,11250	,22166	,993	-1,1518	,9268
		EDP 200 mg/kgBB	-,17500	,10784	,617	-,6211	,2711
	normal	induksi	-,15250	,07432	,416	-,4529	,1479
		orlistat	,23000	,05741	,056	-,0066	,4666
		ERK 200 g/kgBB	,16500	,10730	,664	-,3239	,6539
		EDP 200 mg/kgBB	,17250	,08474	,430	-,1835	,5285
		ERKDP 200:100 mg/kgBB	,12500	,08658	,707	-,2413	,4913
	induksi	normal	,15250	,07432	,416	-,1479	,4529
		orlistat	,38250*	,06688	,017	,0924	,6726
		ERK 200 g/kgBB	,31750	,11265	,203	-,1669	,8019
		EDP 200 mg/kgBB	,32500	,09142	,083	-,0438	,6938
		ERKDP 200:100 mg/kgBB	,27750	,09313	,155	-,0998	,6548
	orlistat	normal	-,23000	,05741	,056	-,4666	,0066
		induksi	-,38250*	,06688	,017	-,6726	-,0924
		ERK 200 g/kgBB	-,06500	,10229	,981	-,5707	,4407
		EDP 200 mg/kgBB	-,05750	,07830	,967	-,4161	,3011
		ERKDP 200:100 mg/kgBB	-,10500	,08029	,773	-,4757	,2657
paru	ERK 200 g/kgBB	normal	-,16500	,10730	,664	-,6539	,3239
		induksi	-,31750	,11265	,203	-,8019	,1669
		orlistat	,06500	,10229	,981	-,4407	,5707
		EDP 200 mg/kgBB	,00750	,11978	1,000	-,4845	,4995
		ERKDP 200:100 mg/kgBB	-,04000	,12109	,999	-,5346	,4546
	EDP 200 mg/kgBB	normal	-,17250	,08474	,430	-,5285	,1835
		induksi	-,32500	,09142	,083	-,6938	,0438
		orlistat	,05750	,07830	,967	-,3011	,4161
		ERK 200 g/kgBB	-,00750	,11978	1,000	-,4995	,4845
		ERKDP 200:100 mg/kgBB	-,04750	,10164	,996	-,4522	,3572
	ERKDP 200:100 mg/kgBB	normal	-,12500	,08658	,707	-,4913	,2413
		induksi	-,27750	,09313	,155	-,6548	,0998
		orlistat	,10500	,08029	,773	-,2657	,4757
		ERK 200 g/kgBB	,04000	,12109	,999	-,4546	,5346
		EDP 200 mg/kgBB	,04750	,10164	,996	-,3572	,4522
	normal	induksi	-,41750	,37525	,860	-1,9328	1,0978
		orlistat	-,33000	,31625	,882	-1,8218	1,1618
		ERK 200 g/kgBB	,20500	,39233	,993	-1,3621	1,7721
		EDP 200 mg/kgBB	,27250	,33204	,950	-1,1896	1,7346
		ERKDP 200:100 mg/kgBB	,48750	,29493	,623	-1,1306	2,1056
	induksi	normal	,41750	,37525	,860	-1,0978	1,9328
		orlistat	,08750	,26674	,999	-1,1030	1,2780
		ERK 200 g/kgBB	,62250	,35363	,546	-,7903	2,0353
		EDP 200 mg/kgBB	,69000	,28527	,293	-,5022	1,8822
		ERKDP 200:100 mg/kgBB	,90500	,24107	,133	-,3957	2,2057
	orlistat	normal	,33000	,31625	,882	-1,1618	1,8218
		induksi	-,08750	,26674	,999	-1,2780	1,1030
		ERK 200 g/kgBB	,53500	,29027	,525	-,7979	1,8679
		EDP 200 mg/kgBB	,60250	,20145	,155	-,2170	1,4220
		ERKDP 200:100 mg/kgBB	,81750*	,13158	,022	,1784	1,4566
	ERK 200 g/kgBB	normal	-,20500	,39233	,993	-1,7721	1,3621
		induksi	-,62250	,35363	,546	-2,0353	,7903
		orlistat	-,53500	,29027	,525	-1,8679	,7979
		EDP 200 mg/kgBB	,06750	,30739	1,000	-1,2501	1,3851
		ERKDP 200:100 mg/kgBB	,28250	,26688	,873	-1,1708	1,7358
	EDP 200 mg/kgBB	normal	-,27250	,33204	,950	-1,7346	1,1896
		induksi	-,69000	,28527	,293	-1,8822	,5022
		orlistat	-,60250	,20145	,155	-1,4220	,2170
		ERK 200 g/kgBB	-,06750	,30739	1,000	-1,3851	1,2501
		ERKDP 200:100 mg/kgBB	,21500	,16597	,778	-,6347	1,0647

limpa	ERKDP 200:100 mg/kgBB	normal	-,48750	,29493	,623	-2,1056	1,1306
		induksi	-,90500	,24107	,133	-2,2057	,3957
		orlistat	-,81750*	,13158	,022	-1,4566	-,1784
		ERK 200 g/kgBB	-,28250	,26688	,873	-1,7358	1,1708
		EDP 200 mg/kgBB	-,21500	,16597	,778	-1,0647	,6347
	normal	induksi	-,33750	,44828	,961	-2,7289	2,0539
		orlistat	,10500	,09923	,875	-,4046	,6146
		ERK 200 g/kgBB	,39500	,13050	,143	-,1252	,9152
		EDP 200 mg/kgBB	-,11000	,35293	,999	-1,9270	1,7070
		ERKDP 200:100 mg/kgBB	,37750	,12402	,143	-,1219	,8769
	induksi	normal	,33750	,44828	,961	-2,0539	2,7289
		orlistat	,44250	,43885	,890	-2,0375	2,9225
		ERK 200 g/kgBB	,73250	,44696	,627	-1,6699	3,1349
		EDP 200 mg/kgBB	,22750	,55435	,998	-2,0263	2,4813
		ERKDP 200:100 mg/kgBB	,71500	,44511	,642	-1,7035	3,1335
	orlistat	normal	-,10500	,09923	,875	-,6146	,4046
		induksi	-,44250	,43885	,890	-2,9225	2,0375
		ERK 200 g/kgBB	,29000	,09307	,194	-,1821	,7621
		EDP 200 mg/kgBB	-,21500	,34088	,980	-2,1343	1,7043
		ERKDP 200:100 mg/kgBB	,27250	,08375	,168	-,1425	,6875
	ERK 200 g/kgBB	normal	-,39500	,13050	,143	-,9152	,1252
		induksi	-,73250	,44696	,627	-3,1349	1,6699
		orlistat	-,29000	,09307	,194	-,7621	,1821
		EDP 200 mg/kgBB	-,50500	,35125	,715	-2,3335	1,3235
		ERKDP 200:100 mg/kgBB	-,01750	,11916	1,000	-,4939	,4589
	EDP 200 mg/kgBB	normal	,11000	,35293	,999	-1,7070	1,9270
		induksi	-,22750	,55435	,998	-2,4813	2,0263
		orlistat	,21500	,34088	,980	-1,7043	2,1343
		ERK 200 g/kgBB	,50500	,35125	,715	-1,3235	2,3335
		ERKDP 200:100 mg/kgBB	,48750	,34890	,733	-1,3586	2,3336
	ERKDP 200:100 mg/kgBB	normal	-,37750	,12402	,143	-,8769	,1219
		induksi	-,71500	,44511	,642	-3,1335	1,7035
		orlistat	-,27250	,08375	,168	-,6875	,1425
		ERK 200 g/kgBB	,01750	,11916	1,000	-,4589	,4939
		EDP 200 mg/kgBB	-,48750	,34890	,733	-2,3336	1,3586
testis	normal	induksi	-,50750	,23193	,427	-1,8211	,8061
		orlistat	,05750	,07081	,947	-,3311	,4461
		ERK 200 g/kgBB	,30250	,11607	,312	-,3484	,9534
		EDP 200 mg/kgBB	,43750	,36037	,812	-1,6076	2,4826
		ERKDP 200:100 mg/kgBB	,27250*	,02955	,005	,1316	,4134
	induksi	normal	,50750	,23193	,427	-,8061	1,8211
		orlistat	,56500	,24199	,363	-,6651	1,7951
		ERK 200 g/kgBB	,81000	,25888	,162	-,3590	1,9790
		EDP 200 mg/kgBB	,94500	,42826	,366	-,8642	2,7542
		ERKDP 200:100 mg/kgBB	,78000	,23327	,184	-,5195	2,0795
	orlistat	normal	-,05750	,07081	,947	-,4461	,3311
		induksi	-,56500	,24199	,363	-1,7951	,6651
		ERK 200 g/kgBB	,24500	,13506	,529	-,3342	,8242
		EDP 200 mg/kgBB	,38000	,36692	,882	-1,6010	2,3610
		ERKDP 200:100 mg/kgBB	,21500	,07511	,224	-,1462	,5762
	ERK 200 g/kgBB	normal	-,30250	,11607	,312	-,9534	,3484
		induksi	-,81000	,25888	,162	-1,9790	,3590
		orlistat	-,24500	,13506	,529	-,8242	,3342
		EDP 200 mg/kgBB	,13500	,37827	,998	-1,7657	2,0357
		ERKDP 200:100 mg/kgBB	-,03000	,11874	1,000	-,6569	,5969

	EDP 200 mg/kgBB	normal	-,43750	,36037	,812	-,24826	1,6076
		induksi	-,94500	,42826	,366	-,27542	,8642
		orlistat	-,38000	,36692	,882	-,2,3610	1,6010
		ERK 200 g/kgBB	-,13500	,37827	,998	-,2,0357	1,7657
		ERKDP 200:100 mg/kgBB	-,16500	,36124	,995	-,2,2008	1,8708
	ERKDP 200:100 mg/kgBB	normal	-,27250*	,02955	,005	-,4134	-,1316
		induksi	-,78000	,23327	,184	-,2,0795	,5195
		orlistat	-,21500	,07511	,224	-,5762	,1462
		ERK 200 g/kgBB	,03000	,11874	1,000	-,5969	,6569
		EDP 200 mg/kgBB	,16500	,36124	,995	-,1,8708	2,2008

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

Indeks Lemak

Normalitas

Tests of Normality							
		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
kelompok		Statistic	df	Sig.	Statistic	df	Sig.
retroperitoneal	Normal	,232	4	.,943	.,943	4	,673
	Induksi	,224	4	.,973	.,973	4	,860
	Orlistat	,187	4	.,975	.,975	4	,870
	ERK 200 mg/kgBB	,262	4	.,951	.,951	4	,721
	EDP 200 mg/kgBB	,347	4	.,812	.,812	4	,126
	ERKDP 200:100 mg/kgBB	,347	4	.,807	.,807	4	,115
perirenal	Normal	,275	4	.,943	.,943	4	,674
	Induksi	,376	4	.,748	.,748	4	,037
	Orlistat	,208	4	.,976	.,976	4	,879
	ERK 200 mg/kgBB	,205	4	.,976	.,976	4	,877
	EDP 200 mg/kgBB	,408	4	.,682	.,682	4	,007
	ERKDP 200:100 mg/kgBB	,269	4	.,949	.,949	4	,712
epididimal	Normal	,262	4	.,910	.,910	4	,482
	Induksi	,239	4	.,875	.,875	4	,319
	Orlistat	,227	4	.,926	.,926	4	,573
	ERK 200 mg/kgBB	,308	4	.,862	.,862	4	,269
	EDP 200 mg/kgBB	,204	4	.,971	.,971	4	,845
	ERKDP 200:100 mg/kgBB	,151	4	.,993	.,993	4	,972

a. Lilliefors Significance Correction

Homogenitas

Test of Homogeneity of Variances					
		Levene Statistic	df1	df2	Sig.
retroperitoneal	Based on Mean	1,517	5	18	,234
	Based on Median	,998	5	18	,447
	Based on Median and with adjusted df	,998	5	8,730	,472
	Based on trimmed mean	1,393	5	18	,273
perirenal	Based on Mean	2,440	5	18	,074
	Based on Median	,604	5	18	,698
	Based on Median and with adjusted df	,604	5	8,130	,700
	Based on trimmed mean	2,025	5	18	,123
epididimal	Based on Mean	3,468	5	18	,023
	Based on Median	2,590	5	18	,062
	Based on Median and with adjusted df	2,590	5	6,607	,129
	Based on trimmed mean	3,442	5	18	,023

Kruskal Wallis

Test Statistics ^{a,b}			
	retroperitonea I	perirenal	epididimal
Kruskal-Wallis H	15,223	15,924	16,600
df	5	5	5
Asymp. Sig.	,009	,007	,005
a. Kruskal Wallis Test			
b. Grouping Variable: kelompok			

Post Hoc

Multiple Comparisons

Games-Howell

Dependent Variable	(I) kelompok	(J) kelompok	Mean Difference (I- J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
retroperitoneal	Normal	Induksi	-,31500	,23486	,757	-,12824	,6524
		Orlistat	,41750	,16715	,269	-,2768	1,1118
		ERK 200 mg/kgBB	,44750	,32663	,744	-,10566	1,9516
		EDP 200 mg/kgBB	,89250	,25840	,106	-,2055	1,9905
		ERKDP 200:100 mg/kgBB	1,02000*	,13892	,022	,2546	1,7854
	Induksi	Normal	,31500	,23486	,757	-,6524	1,2824
		Orlistat	,73250	,21291	,123	-,2284	1,6934
		ERK 200 mg/kgBB	,76250	,35225	,381	-,7258	2,2508
		EDP 200 mg/kgBB	1,20750*	,29011	,043	,0453	2,3697
		ERKDP 200:100 mg/kgBB	1,33500*	,19155	,027	,2642	2,4058
	Orlistat	Normal	-,41750	,16715	,269	-,11118	,2768
		Induksi	-,73250	,21291	,123	-,16934	,2284
		ERK 200 mg/kgBB	,03000	,31123	1,000	-,15335	1,5935
		EDP 200 mg/kgBB	,47500	,23863	,467	-,6426	1,5926
		ERKDP 200:100 mg/kgBB	,60250*	,09733	,033	,0824	1,1226
	ERK 200 mg/kgBB	Normal	-,44750	,32663	,744	-,19516	1,0566
		Induksi	-,76250	,35225	,381	-,22508	,7258
		Orlistat	-,03000	,31123	1,000	-,15935	1,5335
		EDP 200 mg/kgBB	,44500	,36837	,819	-,10656	1,9556
		ERKDP 200:100 mg/kgBB	,57250	,29702	,515	-,11039	2,2489
	EDP 200 mg/kgBB	Normal	-,89250	,25840	,106	-,19905	,2055
		Induksi	-1,20750*	,29011	,043	-,23697	-,0453
		Orlistat	-,47500	,23863	,467	-,15926	,6426
		ERK 200 mg/kgBB	-,44500	,36837	,819	-,19556	1,0656
		ERKDP 200:100 mg/kgBB	,12750	,21979	,986	-,11060	1,3610
	ERKDP 200:100 mg/kgBB	Normal	-1,02000*	,13892	,022	-,17854	-,2546
		Induksi	-1,33500*	,19155	,027	-,24058	-,2642
		Orlistat	-,60250*	,09733	,033	-,11226	-,0824
		ERK 200 mg/kgBB	-,57250	,29702	,515	-,22489	1,1039
		EDP 200 mg/kgBB	-,12750	,21979	,986	-,13610	1,1060

perirenal	Normal	Induksi	-,58500	,59768	,908	-3,0363	1,8663
		Orlistat	,94250	,37074	,307	-,9417	2,8267
		ERK 200 mg/kgBB	1,12500	,37893	,207	-,7166	2,9666
		EDP 200 mg/kgBB	1,09750	,49256	,344	-,8638	3,0588
		ERKDP 200:100 mg/kgBB	1,33000	,35859	,142	-,6486	3,3086
	Induksi	Normal	,58500	,59768	,908	-1,8663	3,0363
		Orlistat	1,52750	,49274	,207	-1,0938	4,1488
		ERK 200 mg/kgBB	1,71000	,49893	,156	-,8657	4,2857
		EDP 200 mg/kgBB	1,68250	,58988	,184	-,7549	4,1199
		ERKDP 200:100 mg/kgBB	1,91500	,48366	,123	-,7890	4,6190
	Orlistat	Normal	-,94250	,37074	,307	-2,8267	,9417
		Induksi	-1,52750	,49274	,207	-4,1488	1,0938
		ERK 200 mg/kgBB	,18250	,17075	,877	-,5076	,8726
		EDP 200 mg/kgBB	,15500	,35802	,996	-1,6515	1,9615
		ERKDP 200:100 mg/kgBB	,38750	,11895	,147	-,1555	,9305
	ERK 200 mg/kgBB	Normal	-1,12500	,37893	,207	-2,9666	,7166
		Induksi	-1,71000	,49893	,156	-4,2857	,8657
		Orlistat	-,18250	,17075	,877	-,8726	,5076
		EDP 200 mg/kgBB	-,02750	,36650	1,000	-1,7927	1,7377
		ERKDP 200:100 mg/kgBB	,20500	,14245	,713	-,4820	,8920
	EDP 200 mg/kgBB	Normal	-1,09750	,49256	,344	-3,0588	,8638
		Induksi	-1,68250	,58988	,184	-4,1199	,7549
		Orlistat	-,15500	,35802	,996	-1,9615	1,6515
		ERK 200 mg/kgBB	,02750	,36650	1,000	-1,7377	1,7927
		ERKDP 200:100 mg/kgBB	,23250	,34542	,974	-1,6692	2,1342
	ERKDP 200:100 mg/kgBB	Normal	-1,33000	,35859	,142	-3,3086	,6486
		Induksi	-1,91500	,48366	,123	-4,6190	,7890
		Orlistat	-,38750	,11895	,147	-,9305	,1555
		ERK 200 mg/kgBB	-,20500	,14245	,713	-,8920	,4820
		EDP 200 mg/kgBB	-,23250	,34542	,974	-2,1342	1,6692
epididimal	Normal	Induksi	-1,43000	,61421	,313	-3,9177	1,0577
		Orlistat	,36750	,43002	,942	-1,5571	2,2921
		ERK 200 mg/kgBB	,59750	,41585	,713	-1,3576	2,5526
		EDP 200 mg/kgBB	,60750	,43062	,724	-1,3163	2,5313
		ERKDP 200:100 mg/kgBB	1,22000	,38230	,208	-,9517	3,3917
	Induksi	Normal	1,43000	,61421	,313	-1,0577	3,9177
		Orlistat	1,79750	,51957	,133	-,6731	4,2681
		ERK 200 mg/kgBB	2,02750	,50790	,096	-,4933	4,5483
		EDP 200 mg/kgBB	2,03750	,52006	,092	-,4314	4,5064
		ERKDP 200:100 mg/kgBB	2,65000	,48082	,054	-,0818	5,3818
	Orlistat	Normal	-,36750	,43002	,942	-2,2921	1,5571
		Induksi	-1,79750	,51957	,133	-4,2681	,6731
		ERK 200 mg/kgBB	,23000	,25618	,933	-,8014	1,2614
		EDP 200 mg/kgBB	,24000	,27952	,944	-,8724	1,3524
		ERKDP 200:100 mg/kgBB	,85250	,19710	,102	-,2659	1,9709
	ERK 200 mg/kgBB	Normal	-,59750	,41585	,713	-2,5526	1,3576
		Induksi	-2,02750	,50790	,096	-4,5483	,4933
		Orlistat	-,23000	,25618	,933	-1,2614	,8014
		EDP 200 mg/kgBB	,01000	,25719	1,000	-1,0263	1,0463
		ERKDP 200:100 mg/kgBB	,62250	,16390	,139	-,3069	1,5519
	EDP 200 mg/kgBB	Normal	-,60750	,43062	,724	-2,5313	1,3163
		Induksi	-2,03750	,52006	,092	-4,5064	,4314
		Orlistat	-,24000	,27952	,944	-1,3524	,8724
		ERK 200 mg/kgBB	-,01000	,25719	1,000	-1,0463	1,0263
		ERKDP 200:100 mg/kgBB	,61250	,19841	,223	-,5133	1,7383
	ERKDP 200:100 mg/kgBB	Normal	-1,22000	,38230	,208	-3,3917	,9517
		Induksi	-2,65000	,48082	,054	-5,3818	,0818
		Orlistat	-,85250	,19710	,102	-1,9709	,2659
		ERK 200 mg/kgBB	-,62250	,16390	,139	-1,5519	,3069
		EDP 200 mg/kgBB	-,61250	,19841	,223	-1,7383	,5133

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

Kadar NO

Tests of Normality

Kelompok		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
NO	Normal	,181	4	.	,973	4	,859
	Induksi	,237	4	.	,939	4	,650
	Orlistat	,416	4	.	,705	4	,013
	ERK 200 mg/kgBB	,250	4	.	,961	4	,783
	EDP 200 mg/kgBB	,218	4	.	,920	4	,538
	ERKDP 200:100 mg/kgBB	,385	4	.	,776	4	,066

a. Lilliefors Significance Correction

Test of Homogeneity of Variances

NO		Levene Statistic	df1	df2	Sig.
	Based on Mean	5,072	5	18	,004
	Based on Median	,857	5	18	,528
	Based on Median and with adjusted df	,857	5	6,157	,557
	Based on trimmed mean	4,044	5	18	,012

Test Statistics^{a,b}

NO	
Kruskal-Wallis H	21,380
df	5
Asymp. Sig.	,001

a. Kruskal Wallis Test

b. Grouping Variable:
Kelompok

Post Hoc Tests

Multiple Comparisons

Dependent Variable: NO
Games-Howell

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
Normal	Induksi	143,9340242 [*]	1,7697157	,000	134,954326	152,913722
	Orlistat	46,8535235 [*]	8,1702658	,041	3,130490	90,576557
	ERK 200 mg/kgBB	100,1728333 [*]	1,8322863	,000	91,484021	108,861646
	EDP 200 mg/kgBB	95,4874809 [*]	2,0523056	,000	86,943315	104,031647
	ERKDP 200:100 mg/kgBB	22,1148631	8,9994549	,341	-26,536122	70,765848
Induksi	Normal	-143,934024 [*]	1,7697157	,000	-152,913722	-134,954326
	Orlistat	-97,0805007 [*]	8,0096232	,006	-142,323990	-51,837011
	ERK 200 mg/kgBB	-43,7611910 [*]	,8706859	,000	-47,333927	-40,188455
	EDP 200 mg/kgBB	-48,4465433 [*]	1,2699523	,000	-54,359537	-42,533550
	ERKDP 200:100 mg/kgBB	-121,819161 [*]	8,8538697	,004	-171,886520	-71,751803
Orlistat	Normal	-46,8535235 [*]	8,1702658	,041	-90,576557	-3,130490
	Induksi	97,0805007 [*]	8,0096232	,006	51,837011	142,323990
	ERK 200 mg/kgBB	53,3193098 [*]	8,0236801	,031	8,225154	98,413465
	EDP 200 mg/kgBB	48,6339574 [*]	8,0767647	,039	4,074300	93,193615
	ERKDP 200:100 mg/kgBB	-24,7386604	11,9168938	,403	-72,330755	22,853435
ERK 200 mg/kgBB	Normal	-100,172833 [*]	1,8322863	,000	-108,861646	-91,484021
	Induksi	43,7611910 [*]	,8706859	,000	40,188455	47,333927
	Orlistat	-53,3193098 [*]	8,0236801	,031	-98,413465	-8,225154
	EDP 200 mg/kgBB	-4,6853524	1,3557869	,108	-10,501845	1,131141
	ERKDP 200:100 mg/kgBB	-78,0579702 [*]	8,8665883	,014	-127,989278	-28,126662
EDP 200 mg/kgBB	Normal	-95,4874809 [*]	2,0523056	,000	-104,031647	-86,943315
	Induksi	48,4465433 [*]	1,2699523	,000	42,533550	54,359537
	Orlistat	-48,6339574 [*]	8,0767647	,039	-93,193615	-4,074300
	ERK 200 mg/kgBB	4,6853524	1,3557869	,108	-1,131141	10,501845
	ERKDP 200:100 mg/kgBB	-73,3726178 [*]	8,9146550	,016	-122,811842	-23,933394
ERKDP 200:100 mg/kgBB	Normal	-22,1148631	8,9994549	,341	-70,765848	26,536122
	Induksi	121,8191611 [*]	8,8538697	,004	71,751803	171,886520
	Orlistat	24,7386604	11,9168938	,403	-22,853435	72,330755
	ERK 200 mg/kgBB	78,0579702 [*]	8,8665883	,014	28,126662	127,989278
	EDP 200 mg/kgBB	73,3726178 [*]	8,9146550	,016	23,933394	122,811842

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

Lapiran 11. Kartu Bukti Bimbingan

No	Tanggal	Dosen Pembimbing	Topik	Disetujui	Aksi
1	5 Juni 2025	Dr.apr EUS SUSILAWATI, M.Si	Penyusunan Kerangka Teori dan Tinjauan Pustaka	✓	 
1	23 April 2025	Dr. apt. Agus Sulaeman, M.Si	menentukan parameter yang akan di uji	✓	 
2	2 Mei 2025	Dr. apt. Agus Sulaeman, M.Si	laporan penelitian	✓	 
2	9 Juni 2025	Dr.apr EUS SUSILAWATI, M.Si	Monitoring Berat Badan dan Indeks Lemak	✓	 
3	16 Juni 2025	Dr.apr EUS SUSILAWATI, M.Si	Analisis Statistik Kadar NO Serum	✓	 
3	3 Mei 2025	Dr. apt. Agus Sulaeman, M.Si	laporan hasil penelitian	✓	 
4	5 Juni 2025	Dr. apt. Agus Sulaeman, M.Si	memilih data yang akan di olah	✓	 
4	2 Juli 2025	Dr.apr EUS SUSILAWATI, M.Si	Penyusunan Hasil dan Pembahasan	✓	 
5	10 Juni 2025	Dr. apt. Agus Sulaeman, M.Si	Prosedur pengambilan dan preparasi organ	✓	 
5	3 Juli 2025	Dr.apr EUS SUSILAWATI, M.Si	Revisi Abstrak dan Kesimpulan Skripsi	✓	 
6	4 Juli 2025	Dr.apr EUS SUSILAWATI, M.Si	Evaluasi Penulisan Daftar Pustaka dan Sitasi	✓	 
6	11 Juni 2025	Dr. apt. Agus Sulaeman, M.Si	Analisis data berat badan	✓	 
7	7 Juli 2025	Dr.apr EUS SUSILAWATI, M.Si	Revisi dan Penyusunan Metode Penelitian	✓	 
7	18 Juni 2025	Dr. apt. Agus Sulaeman, M.Si	Interpretasi hasil qPCR ekspresi eNOS	✓	 
8	24 Juni 2025	Dr. apt. Agus Sulaeman, M.Si	penyusunan pembahasan	✓	 

Lampiran 12. Hasil Turnitin

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Lampiran 13. Riwayat Hidup



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