

LAMPIRAN

Lampiran Etik Oleh Komisi Etik Penelitian



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,
RISET DAN TEKNOLOGI
UNIVERSITAS PADJADJARAN
KOMITE ETIK PENELITIAN
RESEARCH ETHICS COMMITTEE

Jl. Prof. Eyckman No. 38 Bandung 40161
Telp. & Fax. 022-2038697 email: kep@unpad.ac.id, website: kep.unpad.ac.id

No. Reg.: 2403020460

PERSETUJUAN ETIK
ETHICAL APPROVAL

Nomor: 706/UN6.KEP/EC/2024

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 throughly reviewed proposal for reaserch with animal subjects in reaserach entitled:

"PENGARUH EKSTRAK BUNGA ROSELLA (*HIBISCUS SABDARIFFA* L), DAUN PEGAGAN (*CENTELLA ASIATICA*) DAN RIMPANG KUNYIT (*CURCUMA DOMESTICA* VAL) TERHADAP KADAR MDA, $\text{tnf-}\alpha$, NO DAN PROFIL LIPID PADA TIKUS OBES"

Nama Peneliti Utama <i>Principal Researcher</i>	:	Daula Zahra Zinan
Pembimbing/Peneliti Lain <i>Supervisor/Other Researcher</i>	:	Dr. apt. Marita kaniawati, M.Si Dr. Apt. Agus Sulaeman, M.Si
Nama Institusi <i>Institution</i>	:	Program Sarjana 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 : 21-06-2024
Date

Ketua,
Chairman,



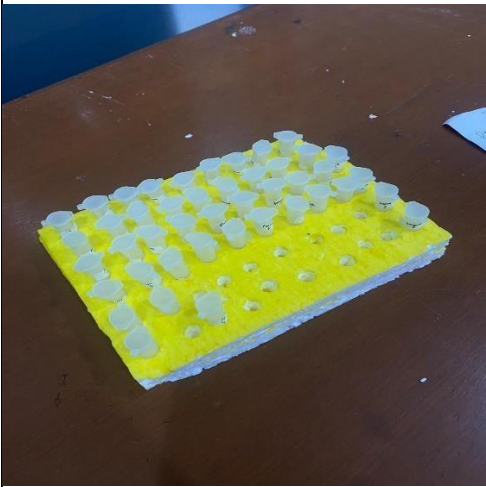
Prof. Nur Atik, dr, M.Kes., MOHRE., PhD
NIP. 19811010 200801 1 019

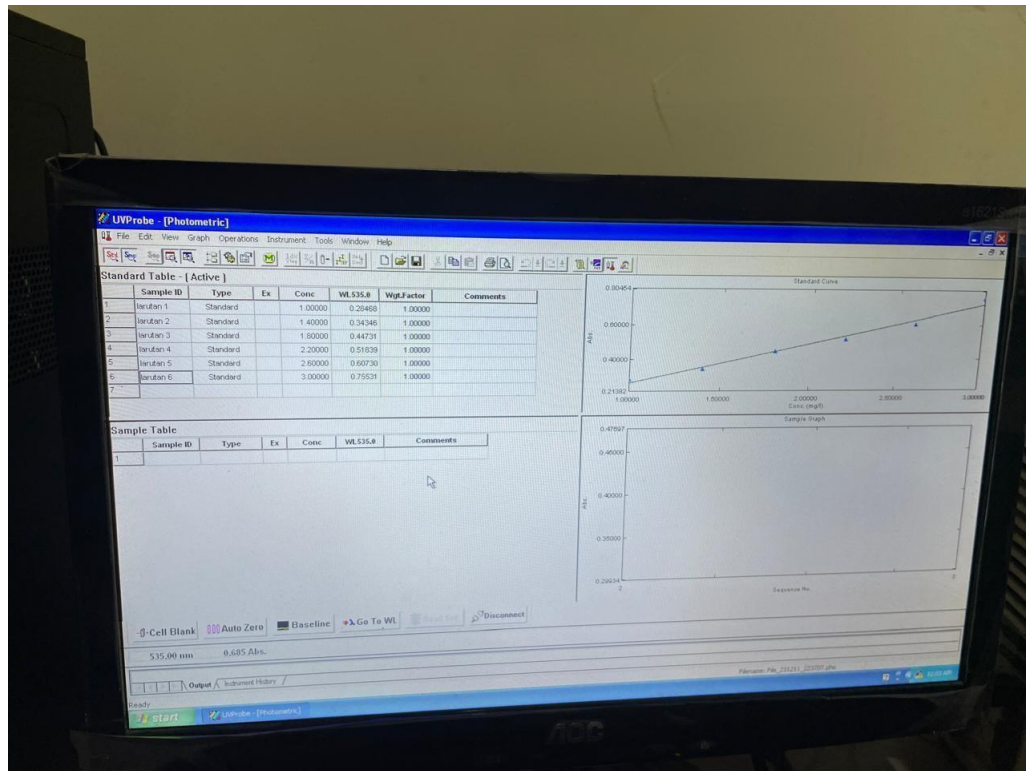
Keterangan/notes:
Perseetujuan etik ini berlaku selama satu tahun sejak tanggal ditetapkan.
This ethical clearance is effective for one year from the due date.
Pada akhir penelitian, laporan pelaksanaan penelitian harus diserahkan ke Komite Etik Penelitian.
In the end of the research, progress and final 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.

PENGERJAAN	HASIL
Simplisia Kunyit	
Simplisia Pegagan	
Pengoralan	
Alat bahan	

Pengerjaan Kurva kalibrasi



EKG	
Pengambilan darah tikus	
Serum darah untuk Nitrit oxide	





Test of Homogeneity of Variances					
		Levene Statistic	df1	df2	Sig.
PWP	Based on Mean	1,955	6	21	0,119
	Based on Median	1,141	6	21	0,374
	Based on Median and with adjusted df	1,141	6	10,197	0,405
	Based on trimmed mean	1,753	6	21	0,158
HR	Based on Mean	2,840	6	21	0,035
	Based on Median	2,382	6	21	0,065
	Based on Median and with adjusted df	2,382	6	6,640	0,146
	Based on trimmed mean	2,809	6	21	0,036
NO	Based on Mean	1,557	6	21	0,209
	Based on Median	1,508	6	21	0,224
	Based on Median and with adjusted df	1,508	6	7,837	0,290
	Based on trimmed mean	1,558	6	21	0,208

ANOVA						
		Sum of Squares	df	Mean Square	F	Sig.
PWP	Between Groups	7736,357	6	1289,393	0,310	0,925
	Within Groups	87361,500	21	4160,071		
	Total	95097,857	27			
HR	Between Groups	16277,357	6	2712,893	0,468	0,824
	Within Groups	121606,750	21	5790,798		
	Total	137884,107	27			
NO	Between Groups	5,135	6	0,856	3,711	0,011
	Within Groups	4,844	21	0,231		
	Total	9,979	27			

NO	00.17	Tukey HSD	normal	125:200	1.51500*	0,33961	0,003	0,4110	2,6190
				induksi	0,77000	0,33961	0,304	-0,3340	5,8710
				Rosella 250	0,86500	0,33961	0,193	-0,0190	1,9690
				pegagan	0,66750	0,33961	0,463	-0,4365	1,7715
				EBRDP	0,79000	0,33961	0,278	-0,3140	1,8940
				125:200	0,40000	0,33961	0,895	-0,7040	1,5040
				EBRDP					
				250:100					
				induksi	normal	-1.51500*	0,33961	0,003	-2,6190
				induksi	kurkumin	-0,74500	0,33961	0,340	-1,8490
				induksi	Rosella 250	-0,65000	0,33961	0,493	-1,7540
				pegagan	pegagan	-0,84750	0,33961	0,211	-1,9515
				EBRDP	EBRDP	-0,72500	0,33961	0,370	-1,8290
				125:200	EBRDP	-1.11500*	0,33961	0,047	-2,2190
				EBRDP	250:100				-0,0110
				kurkumin	normal	-0,77000	0,33961	0,304	-1,8740
				kurkumin	induksi	0,74500	0,33961	0,340	-0,3590
				kurkumin	Rosella 250	0,09500	0,33961	1,000	-1,0090
				pegagan	pegagan	-0,10250	0,33961	1,000	-1,2065
				EBRDP	EBRDP	0,02000	0,33961	1,000	-1,0840
				125:200	EBRDP	-0,37000	0,33961	0,924	-1,4740
				EBRDP	250:100				0,7340
				Rosella 250	normal	-0,86500	0,33961	0,193	-1,9690
				induksi	induksi	0,65000	0,33961	0,493	-0,4540
				kurkumin	kurkumin	-0,09500	0,33961	1,000	-1,1990
				pegagan	pegagan	-0,19750	0,33961	0,997	-1,3015
				EBRDP	EBRDP	-0,07500	0,33961	1,000	-1,1790
				125:200	EBRDP	-0,46500	0,33961	0,811	-1,5690
				EBRDP	250:100				0,6390
				pegagan	normal	-0,66750	0,33961	0,463	-1,7715
				induksi	induksi	0,84750	0,33961	0,211	-0,2565
				kurkumin	kurkumin	0,10250	0,33961	1,000	-1,0015
				Rosella 250	Rosella 250	0,19750	0,33961	0,997	-0,9065
				EBRDP	EBRDP	0,12250	0,33961	1,000	-0,9815
				125:200	EBRDP	-0,26750	0,33961	0,984	-1,3715
				EBRDP	250:100				0,8365
				EBRDP	125:200	normal	-0,79000	0,33961	0,278
				induksi	induksi	0,72500	0,33961	0,370	-0,3790
				kurkumin	kurkumin	-0,02000	0,33961	1,000	-1,1240
				Rosella 250	Rosella 250	0,07500	0,33961	1,000	-1,0290
				pegagan	pegagan	-0,12250	0,33961	1,000	-1,2265
				EBRDP	EBRDP	-0,39000	0,33961	0,905	-1,4940
				250:100	EBRDP				0,7140
				EBRDP	250:100	normal	-0,40000	0,33961	0,895
				induksi	induksi	1.11500*	0,33961	0,047	-0,1110
				kurkumin	kurkumin	0,37000	0,33961	0,924	-0,7340
				Rosella 250	Rosella 250	0,46500	0,33961	0,811	-0,6390
				pegagan	pegagan	0,26750	0,33961	0,984	-0,8365
				EBRDP	EBRDP	0,39000	0,33961	0,905	-0,7140
				125:200	EBRDP				1,4940
				LSD	normal	induksi	1.51500*	0,33961	0,000
				kurkumin	kurkumin	.77000*	0,33961	0,034	0,0637
				Rosella 250	Rosella 250	.86500*	0,33961	0,019	0,1587
				pegagan	pegagan	0,66750	0,33961	0,063	-0,0388
				EBRDP	EBRDP	.79000*	0,33961	0,030	0,0837
				125:200	EBRDP	0,40000	0,33961	0,252	-0,3063
				EBRDP	250:100				1,1063
				induksi	normal	-1.51500*	0,33961	0,000	-2,2213
				kurkumin	kurkumin	-.74500*	0,33961	0,040	-1,4513
				Rosella 250	Rosella 250	-0,65000	0,33961	0,069	-1,3563
				pegagan	pegagan	-.84750*	0,33961	0,021	-1,5538
				EBRDP	EBRDP	-.72500*	0,33961	0,045	-1,4313
				125:200	EBRDP	-1.11500*	0,33961	0,004	-1,8213
				EBRDP	250:100				-0,4087
				kurkumin	normal	-.77000*	0,33961	0,034	-1,4763
				induksi	induksi	.74500*	0,33961	0,040	0,0387
				Rosella 250	Rosella 250	0,09500	0,33961	0,782	-0,6113
				pegagan	pegagan	-0,10250	0,33961	0,766	-0,8088
				EBRDP	EBRDP	0,02000	0,33961	0,954	-0,6863
				125:200	EBRDP	-0,37000	0,33961	0,288	-1,0763
				EBRDP	250:100				0,3363
				Rosella 250	normal	-.86500*	0,33961	0,019	-1,5713
				induksi	induksi	0,65000	0,33961	0,069	-0,0563
				kurkumin	kurkumin	-0,09500	0,33961	0,782	-0,8013
				pegagan	pegagan	-0,19750	0,33961	0,567	-0,9038
				EBRDP	EBRDP				0,5088
				125:200	EBRDP				0,6313

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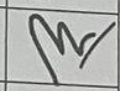
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KARTU BIMBINGAN TUGAS AKHIR I/TUGAS AKHIR II

Pembimbing Serta	: Dr.apr. Yani Mulyani, M.Si
Nama Mahasiswa	: septia endidto syafri
NPM	: 221ff04017
Bidang Ilmu	: FFK

No	Hari/Tanggal	Waktu	Tempat	Keterangan	Paraf
1.	Senin 30-04-2024	12.45	Via whatsapp	Laporan kemajuan	
2.	Senin 30-04-2024	16.30	zoom	Presentasi laporan kemajuan	
3.					
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Catatan : Kartu ini harus dibawa setiap kali melakukan bimbingan dan harus diisi oleh dosen pembimbing.

Jl. Soekarno Hatta No 754 Bandung

☎ 022 7830 760, 022 7830 768

✉ bku.ac.id contact@bku.ac.id



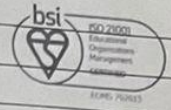
Fakultas Farmasi

Pembimbing Sekeloa Universitas Dr. apt .Agus Sulaeman M.Si

Nama Mahasiswa	Septia andito syafri
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NPM	: 201FF04017
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Bidang Ilmu	: FFK
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Catatan : Kartu ini harus dibawa setiap kali melakukan bimbingan dan harus diisi oleh dosen pembimbing

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Lampiran. CV



BIODATA

Nama Lengkap	: Septia Endidto Syafri
Nama Panggilan	: Dito
Tempat/Tanggal Lahir	: Sungai Jernih, 19 September 1999
Jenis Kelamin	: laki-laki
Agama	: Islam
Alamat	: Lingk. Sumanding Kulon RT/RW 003/018 Kota Banjar
Email	: Perdana1806@gmail.com
Nama Ayah	: Syafri
Nama Ibu	: Atnawarni