

LAMPIRAN

Lampiran. 1 Persetujuan Kode Etik



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS PADJADJARAN
KOMISI ETIK PENELITIAN
RESEARCH ETHICS COMMITTEE
Jl. Prof. Djenderal No. 38 Bandung 40132
Telp. & Fax: 022-2533087 email: kepi@unpad.ac.id website: kepi.unpad.ac.id

No. Reg.: 0220020158

Persetujuan Etik
ETHICAL APPROVAL

Nomor: 225/UN/KEPIC/2020

Komisi 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 DAUN KATUK (SAUROPHUS ANDROGYNUS L. MERR) TERHADAP PROFIL SHORT CHAIN FATTY ACID (SCFA) DAN HISTOPATOLOGI HATI PADA TIKUS WISTAR JANTAN OBES"

Nama Peneliti Utama : Adi Nuryana
Principal Researcher

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

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

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

Ditetapkan di : Bandung
Issued in
Tanggal : 19-02-2020
Date



M. Kes
19530519198712 2 001

Keterangan/Notes:
Persetujuan etik ini berlaku selama satu tahun sejak tanggal ditetapkan.
The ethical clearance is effective for one year from the date date.
Pada akhir penelitian, laporan pelaksanaan penelitian harus diserahkan ke Komisi 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 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 (SAC) harus segera dilaporkan ke Komisi Etik Penelitian.
If there are Serious Adverse Events (SAC) should be immediately reported to the Research Ethics Committee.

Lampiran. 2 Hasil analisis statistik uji *one way* anova bobot badan hewan uji

ANOVA

Tikus

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	3643,333	5	728,667	2,611	,080
Within Groups	3348,667	12	279,056		
Total	6992,000	17			

Lampiran. 3 Hasil analisis uji statistik uji *one way* anova bobot organ hewan uji

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Jantung	Between Groups	,082	5	,016	2,211	,121
	Within Groups	,089	12	,007		
	Total	,170	17			
Hati	Between Groups	5,432	5	1,086	1,453	,275
	Within Groups	8,973	12	,748		
	Total	14,405	17			
Limfa	Between Groups	,062	5	,012	1,526	,254
	Within Groups	,098	12	,008		
	Total	,160	17			
Ginjal	Between Groups	,137	5	,027	1,797	,188
	Within Groups	,183	12	,015		
	Total	,320	17			
Testis	Between Groups	,089	5	,018	2,290	,111
	Within Groups	,094	12	,008		
	Total	,183	17			

Lampiran. 4 Hasil analisis statistik uji normalitas skor *Manja Roenigk* Histopatologi hati

Tests of Normality							
perlakuan hewan		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
skoring histopatologi	normal	,231	5	,200 [*]	,881	5	,314
	induksi	,212	5	,200 [*]	,925	5	,566
	katuk 5%	,197	5	,200 [*]	,943	5	,685
	katuk 10%	,192	5	,200 [*]	,961	5	,814
	katuk 15%	,170	5	,200 [*]	,962	5	,822
	curcumin	,236	5	,200 [*]	,870	5	,265

a. Lilliefors Significance Correction

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

Lampiran. 5 Hasil analisis uji statistik uji one way anova skor *Manja Roenigk*

ANOVA					
Skoring					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	,104	5	,021	,754	,591
Within Groups	,660	24	,028		
Total	,764	29			

Lampiran. 6 Dokumentasi Penelitian

Pembuatan pakan uji



Penimbangan hewan uji



Kandang hewan uji



Pengambilan sampel darah



Skrining Fitokimia dan Karakterisasi Simplisia Daun Katuk

