

Lampiran

Lampiran 1 Form Etik


FAKULTAS KEDOKTERAN UNIVERSITAS ISLAM BANDUNG
KOMITE ETIK PENELITIAN KESEHATAN

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PERSETUJUAN ETIK
ETHICAL APPROVAL

Nomor: 23/Komite Etik.FK/IV/2019

Bismillahirrahmanirrahim

Komite Etik Penelitian Kesehatan Fakultas Kedokteran Universitas Islam Bandung, dalam upaya melindungi hak asasi dan kesejahteraan subjek penelitian kesehatan serta menjamin bahwa penelitian yang menggunakan formulir survei/registrasi/surveilans/epidemiologi/humaniora/sosial budaya/ bahan biologi tersimpan/sel punca dan nonklinis lainnya berjalan dengan memperhatikan implikasi etik, hukum, sosial, dan nonklinis lainnya yang berlaku telah mengkaji dengan teliti proposal penelitian berjudul:

The Health Research Ethics Committee, Faculty of Medicine, Universitas Islam Bandung in order to protect the rights and welfare of the health research subject, and to guaranty that the research using survey questionnaire surveillance/epidemiology/humanities/social-cultural/archived biological materials/ stem cell/other non-clinical materials, will carried out according to ethical, legal, social implications and other applicable regulations, has been troughly reviewed the proposal entitled:

Pengaruh Pemberian Ekstrak Air Daun Sirsak (*Annona muricata*) terhadap Ekspresi Gen Bcl-2 Kultur Sel Kanker Payudara T47D

Nama mahasiswa <i>Student</i>	: Iham Akbar
NPM <i>Student Batch Number</i>	: 10100116017
Pembimbing 1 <i>Supervisor 1</i>	: Dr. Lelly Yuniarti, S.Si., M.Kes.
Pembimbing 2 <i>Supervisor 2</i>	: Meta Maulida D, drg., Mkes
Nama institusi <i>Institution</i>	: Fakultas Kedokteran Universitas Islam Bandung

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

Demikian, surat keterangan ini dibuat dengan sebenar-benarnya dan untuk digunakan sebagaimana mestinya.

Ditetapkan di: Bandung
Issued in
Pada tanggal: 30 April 2019
Date

Ketua,



Prof. Herry Garuda, dr., Sp.A(K), Ph.D.

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 Komisi Etik Penelitian Kesehatan.

In the end of the research, progress and final summary report should be submitted to the Health 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 (KTI) harus segera dilaporkan ke Komisi Etik Penelitian Kesehatan.

If there are serious adverse events (SAE) should be immediately reported to the Health Research Ethics Committee.

Lampiran 2 Tabel Sebaran Data (*Shapiro Wilk test*)

Tests of Normality^b

	KELOMPOK	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
EKSGENBCL2	2.00	.285	3	.	.932	3	.495
	3.00	.381	3	.	.759	3	.020
	4.00	.229	3	.	.982	3	.741
	5.00	.377	3	.	.769	3	.041
	6.00	.191	3	.	.997	3	.900

a. Lilliefors Significance Correction

b. EKSGENBCL2 is constant when KELOMPOK = 1.00. It has been omitted.

Lampiran 3 Tabel Transform Data \log^{10}

Tests of Normality^a

	KELOMPOK	Kolmogorov-Smirnov ^b			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Log10EksGenBcl2	2	.285	3	.	.932	3	.495
	3	.381	3	.	.759	3	.020
	4	.229	3	.	.982	3	.741
	5	.377	3	.	.769	3	.041
	6	.191	3	.	.997	3	.900

a. Log10EksGenBcl2 is constant when KELOMPOK = 1. It has been omitted.

b. Lilliefors Significance Correction

Lampiran 4 Tabel *Kruskal Wallis*

Ranks			
	KELOMPOK	N	Mean Rank
EKSGENBCL2	1	3	7.00
	2	3	10.00
	3	3	17.00
	4	3	9.00
	5	3	11.67
	6	3	2.33
	Total	18	

Test Statistics^{a,b}

	EKSGENBCL2
Chi-Square	12.584
df	5
Asymp. Sig.	.028

a. Kruskal Wallis Test

b. Grouping Variable:

KELOMPOK

Lampiran 5 Tabel *Mann Whitney*

Ranks				
	KELOMPOK	N	Mean Rank	Sum of Ranks
EKSGENBCL2	1	3	3.00	9.00
	2	3	4.00	12.00
	Total	6		

Test Statistics^a

	EKSGENBCL2
Mann-Whitney U	3.000
Wilcoxon W	9.000
Z	-.696
Asymp. Sig. (2-tailed)	.487
Exact Sig. [2*(1-tailed Sig.)]	.700 ^b

- a. Grouping Variable: KELOMPOK
 b. Not corrected for ties.

Ranks				
	KELOMPOK	N	Mean Rank	Sum of Ranks
EKSGENBCL2	1	3	2.00	6.00
	3	3	5.00	15.00
Total		6		

Test Statistics^a

EKSGENBCL2	
Mann-Whitney U	.000
Wilcoxon W	6.000
Z	-2.087
Asymp. Sig. (2-tailed)	.037
Exact Sig. [2*(1-tailed Sig.)]	.100 ^b

- a. Grouping Variable: KELOMPOK
 b. Not corrected for ties.

Ranks				
	KELOMPOK	N	Mean Rank	Sum of Ranks
EKSGENBCL2	1	3	3.00	9.00
	4	3	4.00	12.00
Total		6		

Test Statistics^a

EKSGENBCL2	
Mann-Whitney U	3.000
Wilcoxon W	9.000
Z	-.696
Asymp. Sig. (2-tailed)	.487
Exact Sig. [2*(1-tailed Sig.)]	.700 ^b

- a. Grouping Variable: KELOMPOK
 b. Not corrected for ties.

Ranks				
	KELOMPOK	N	Mean Rank	Sum of Ranks
EKSGENBCL2	1	3	2.00	6.00
	5	3	5.00	15.00
Total		6		

Test Statistics^a

EKSGENBCL2	
Mann-Whitney U	.000
Wilcoxon W	6.000
Z	-2.087
Asymp. Sig. (2-tailed)	.037
Exact Sig. [2*(1-tailed Sig.)]	.100 ^b

a. Grouping Variable: KELOMPOK

b. Not corrected for ties.

Ranks				
	KELOMPOK	N	Mean Rank	Sum of Ranks
EKSGENBCL2	1	3	5.00	15.00
	6	3	2.00	6.00
Total		6		

Test Statistics^a

EKSGENBCL2	
Mann-Whitney U	.000
Wilcoxon W	6.000
Z	-2.087
Asymp. Sig. (2-tailed)	.037
Exact Sig. [2*(1-tailed Sig.)]	.100 ^b

a. Grouping Variable: KELOMPOK

b. Not corrected for ties.

Ranks

	KELOMPOK	N	Mean Rank	Sum of Ranks
EKSGENBCL2	2	3	3.33	10.00
	5	3	3.67	11.00
	Total	6		

Test Statistics^a

	EKSGENBCL2
Mann-Whitney U	4.000
Wilcoxon W	10.000
Z	-.218
Asymp. Sig. (2-tailed)	.827
Exact Sig. [2*(1-tailed Sig.)]	1.000 ^b

a. Grouping Variable: KELOMPOK

b. Not corrected for ties.

Ranks

	KELOMPOK	N	Mean Rank	Sum of Ranks
EKSGENBCL2	3	3	5.00	15.00
	5	3	2.00	6.00
	Total	6		

Test Statistics^a

	EKSGENBCL2
Mann-Whitney U	.000
Wilcoxon W	6.000
Z	-1.964
Asymp. Sig. (2-tailed)	.050
Exact Sig. [2*(1-tailed Sig.)]	.100 ^b

a. Grouping Variable: KELOMPOK

b. Not corrected for ties.

Ranks

	KELOMPOK	N	Mean Rank	Sum of Ranks
EKSGENBCL2	4	3	3.00	9.00
	5	3	4.00	12.00
	Total	6		

Test Statistics^a

EKSGENBCL2

Mann-Whitney U	3.000
Wilcoxon W	9.000
Z	-.655
Asymp. Sig. (2-tailed)	.513
Exact Sig. [2*(1-tailed Sig.)]	.700 ^b

a. Grouping Variable: KELOMPOK

b. Not corrected for ties.

Ranks

	KELOMPOK	N	Mean Rank	Sum of Ranks
EKSGENBCL2	5	3	5.00	15.00
	6	3	2.00	6.00
	Total	6		

Test Statistics^a

EKSGENBCL2

Mann-Whitney U	.000
Wilcoxon W	6.000
Z	-1.964
Asymp. Sig. (2-tailed)	.050
Exact Sig. [2*(1-tailed Sig.)]	.100 ^b

a. Grouping Variable: KELOMPOK

b. Not corrected for ties.

Ranks

	KELOMPOK	N	Mean Rank	Sum of Ranks
EKSGENBCL2	2	3	5.00	15.00
	6	3	2.00	6.00
	Total	6		

Test Statistics^a

EKSGENBCL2	
Mann-Whitney U	.000
Wilcoxon W	6.000
Z	-1.964
Asymp. Sig. (2-tailed)	.050
Exact Sig. [2*(1-tailed Sig.)]	.100 ^b

a. Grouping Variable: KELOMPOK

b. Not corrected for ties.

Ranks

	KELOMPOK	N	Mean Rank	Sum of Ranks
EKSGENBCL2	3	3	5.00	15.00
	6	3	2.00	6.00
	Total	6		

Test Statistics^a

EKSGENBCL2	
Mann-Whitney U	.000
Wilcoxon W	6.000
Z	-1.964
Asymp. Sig. (2-tailed)	.050
Exact Sig. [2*(1-tailed Sig.)]	.100 ^b

a. Grouping Variable: KELOMPOK

b. Not corrected for ties.

Ranks

	KELOMPOK	N	Mean Rank	Sum of Ranks
EKSGENBCL2	4	3	4.67	14.00
	6	3	2.33	7.00
	Total	6		

Test Statistics^a

EKSGENBCL2	
Mann-Whitney U	1.000
Wilcoxon W	7.000
Z	-1.528
Asymp. Sig. (2-tailed)	.127
Exact Sig. [2*(1-tailed Sig.)]	.200 ^b

a. Grouping Variable: KELOMPOK

b. Not corrected for ties.

Lampiran 6 Dokumentasi kegiatan laboratorium Fk UGM





