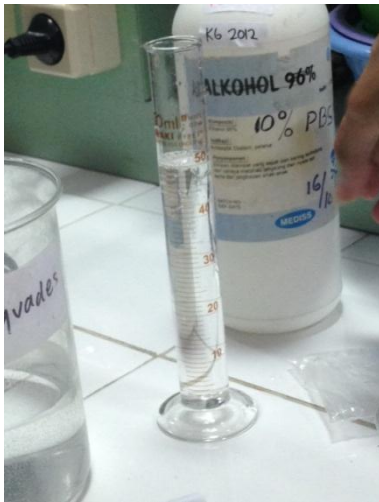
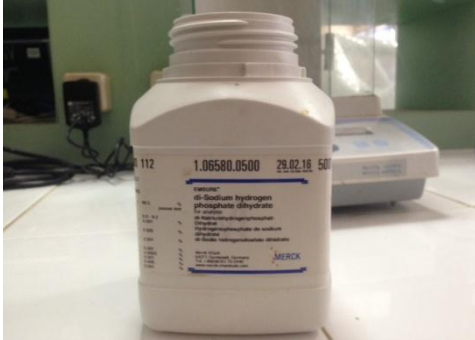


LAMPIRAN

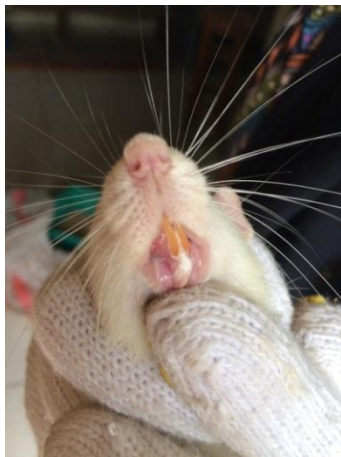
PEMBUATAN EKSTRAK



PEMBUATAN BUFFER FORMALIN



PERLUKAAN GINGIVA



DEKAPITULASI RAHANG



PEMBUATAN PREPARAT



ANALISA DATA SEL MAKROFAG

Case Processing Summary

sampel		Cases					
		Valid		Missing		Total	
		N	Percent	N	Percent	N	Percent
makrofag	KL	4	100.0%	0	.0%	4	100.0%
	EP	4	100.0%	0	.0%	4	100.0%
	AQ	4	100.0%	0	.0%	4	100.0%

Descriptives

sampel			Statistic	Std. Error	
makrofag	KL	Mean	3.9500	1.09659	
		95% Confidence Interval for Mean			
		Lower Bound	.4602		
		Upper Bound	7.4398		
		5% Trimmed Mean	3.9222		
		Median	3.7000		
		Variance	4.810		
		Std. Deviation	2.19317		
		Minimum	2.00		
		Maximum	6.40		
		Range	4.40		
		Interquartile Range	4.05		
		Skewness	.246		1.014
		Kurtosis	-4.523		2.619
EP		Mean	5.2775	1.99240	
		95% Confidence Interval for Mean			
		Lower Bound	-1.0632		
		Upper Bound	11.6182		
		5% Trimmed Mean	5.2689		
		Median	5.2000		
		Variance	15.879		
		Std. Deviation	3.98481		
		Minimum	1.00		
		Maximum	9.71		
Range	8.71				

	Interquartile Range		7.63	
	Skewness		.069	1.014
	Kurtosis		-3.347	2.619
AQ	Mean		11.9000	2.59551
	95% Confidence Interval for Mean	Lower Bound	3.6399	
		Upper Bound	20.1601	
	5% Trimmed Mean		11.7889	
	Median		10.9000	
	Variance		26.947	
	Std. Deviation		5.19102	
	Minimum		6.80	
	Maximum		19.00	
	Range		12.20	
	Interquartile Range		9.70	
	Skewness		1.029	1.014
	Kurtosis		1.360	2.619

Tests of Normality

sampel		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
makrofag	KL	.288	4	.	.860	4	.261
	EP	.216	4	.	.947	4	.700
	AQ	.242	4	.	.947	4	.699

a. Lilliefors Significance Correction

Oneway

Descriptives

makrofag

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
KL	4	3.9500	2.19317	1.09659	.4602	7.4398	2.00	6.40
EP	4	5.2775	3.98481	1.99240	-1.0632	11.6182	1.00	9.71
AQ	4	11.9000	5.19102	2.59551	3.6399	20.1601	6.80	19.00
Total	12	7.0425	5.11684	1.47710	3.7914	10.2936	1.00	19.00

Test of Homogeneity of Variances

makrofag

Levene Statistic	df1	df2	Sig.
.908	2	9	.437

ANOVA

makrofag

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	145.096	2	72.548	4.569	.043
Within Groups	142.906	9	15.878		
Total	288.002	11			

Post Hoc Tests

Multiple Comparisons

makrofag

LSD

(I) sampel	(J) sampel	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
KL	EP	-1.32750	2.81766	.649	-7.7015	5.0465
	AQ	-7.95000	2.81766	.020	-14.3240	-1.5760
EP	KL	1.32750	2.81766	.649	-5.0465	7.7015
	AQ	-6.62250	2.81766	.043	-12.9965	-.2485
AQ	KL	7.95000	2.81766	.020	1.5760	14.3240
	EP	6.62250	2.81766	.043	.2485	12.9965

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

ANALISA DATA DIAMETER LUKA

Case Processing Summary

sampel		Cases					
		Valid		Missing		Total	
		N	Percent	N	Percent	N	Percent
diameter	KL	4	100.0%	0	.0%	4	100.0%
	EP	4	100.0%	0	.0%	4	100.0%
	AQ	4	100.0%	0	.0%	4	100.0%

Descriptives

sampel			Statistic	Std. Error	
diameter	KL	Mean	.0400	.02273	
		95% Confidence Interval for Mean	Lower Bound	-.0323	
			Upper Bound	.1123	
		5% Trimmed Mean	.0389		
		Median	.0300		
		Variance	.002		
		Std. Deviation	.04546		
		Minimum	.00		
		Maximum	.10		
		Range	.10		
		Interquartile Range	.08		
		Skewness	.894	1.014	
		Kurtosis	-.748	2.619	
		EP		Mean	.0525
95% Confidence Interval for Mean	Lower Bound			-.0388	
	Upper Bound			.1438	
5% Trimmed Mean	.0517				
Median	.0450				
Variance	.003				
Std. Deviation	.05737				
Minimum	.00				
Maximum	.12				
Range	.12				
Interquartile Range	.11				

	Skewness		.377	1.014
	Kurtosis		-3.597	2.619
AQ	Mean		.1850	.05236
	95% Confidence Interval for Mean	Lower Bound	.0184	
		Upper Bound	.3516	
	5% Trimmed Mean		.1861	
	Median		.1950	
	Variance		.011	
	Std. Deviation		.10472	
	Minimum		.05	
	Maximum		.30	
	Range		.25	
	Interquartile Range		.20	
	Skewness		-.522	1.014
	Kurtosis		.596	2.619

Tests of Normality

sampel		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
diameter	KL	.245	4	.	.916	4	.517
	EP	.271	4	.	.897	4	.416
	AQ	.193	4	.	.986	4	.938

a. Lilliefors Significance Correction

Oneway

Descriptives

diameter

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
KL	4	.0400	.04546	.02273	-.0323	.1123	.00	.10
EP	4	.0525	.05737	.02869	-.0388	.1438	.00	.12
AQ	4	.1850	.10472	.05236	.0184	.3516	.05	.30
Total	12	.0925	.09564	.02761	.0317	.1533	.00	.30

Test of Homogeneity of Variances

diameter

Levene Statistic	df1	df2	Sig.
1.201	2	9	.345

ANOVA

diameter

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.052	2	.026	4.746	.039
Within Groups	.049	9	.005		
Total	.101	11			

Post Hoc Tests

Multiple Comparisons

diameter

LSD

(I) sampel	(J) sampel	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
KL	EP	-.01250	.05216	.816	-.1305	.1055
	AQ	-.14500	.05216	.021	-.2630	-.0270
EP	KL	.01250	.05216	.816	-.1055	.1305
	AQ	-.13250	.05216	.032	-.2505	-.0145
AQ	KL	.14500	.05216	.021	.0270	.2630
	EP	.13250	.05216	.032	.0145	.2505

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



Fakultas Kedokteran dan Ilmu Kesehatan
Universitas Muhammadiyah Yogyakarta

**SURAT KETERANGAN
KELAYAKAN ETIKA PENELITIAN**
Nomor : 400/EP-FKIK-UMY/VIII/2015

Komisi Etika Penelitian Fakultas Kedokteran dan Ilmu Kesehatan Universitas Muhammadiyah Yogyakarta yang terdiri atas :

1. Prof. dr.H. Djauhar Ismail, Sp.A(K)., Ph.D
2. Prof.Dr.dr.H. Soewito A, Sp.THT-KL
3. drg. Ana Medawati, M.Kes
4. drh. Tri Wulandari, M.Kes
5. Dr. dr. Titiek Hidayati, M. Kes
6. Dr. dr. Tri Wahyuliati, Sp. S., M. Kes
7. Titih Huriah, Ns., M. Kep., Sp. Kom
8. Dr. drg. Tita Ratya Utari, Sp. Ort
9. Sabtanti Harimurti, Ph. D., Apt
10. Dr. dr. Arlina Dewi, MMR
11. Yuni Permatasari Istanti, S. Kep. Ns., Sp. KMB
12. Dra. Irma Risdiyana, Apt., MPH

Telah mengkaji permohonan kelayakan etika penelitian yang diajukan oleh :

Nama Peneliti : Alan Hendrawan
NIM : 20120340009
Judul Penelitian : Efektifitas Gel Ekstrak Daun Pepaya (*Carica Papaya L*) 75% Terhadap Penyembuhan Luka Akibat Efek Samping *Bleaching* (Ditinjau Dari Diameter Luka Gingiva Dan Jumlah Sel Makrofag)
Pada Tanggal : 24 Agustus 2015
Dengan hasil : Layak Etik
Catatan dan Saran :

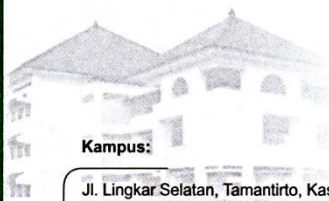
Demikian surat keterangan ini diberikan untuk dapat digunakan sebagaimana mestinya.

Yogyakarta, 26 Agustus 2015

Sekretaris,



Dr. dr. Titiek Hidayati, M. Kes



Kampus:

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

Muda mendunia



UD. TIPUT ABADI JAYA
PETERNAKAN HEWAN UJI

*Jl. Ring Road Utara, Gandok gg. Narodo No: 3X Condong Catur Depok
Sleman Yogyakarta 55283, Telp. 083840598002, 085228117444*

ABADI JAYA

SURAT KETERANGAN

No. 96 / AJ / 32 / IV / 2016

Yang bertanda tangan dibawah ini atas nama UD. TIPUT ABADI JAYA menerangkan bahwa
Nama :

1. Alan Hendrawan NIM: 20120340009

Institusi : UNIVERSITAS MUHAMMADIYAH YOGYAKARTA

Alamat : Jl. Lingkar Selatan, Tamantirto, Kasihan, Bantul, Yogyakarta 55183

Telah melakukan pembelian tikus putih (*Rattus Norvegicus*) galur Sprague Dawley , jenis kelamin Jantan. , dan status dalam keadaan Sehat

Guna Penelitian Dengan Judul :

Efektifitas Gel Ekstrak Daun Pepaya (carica papaya L.) 75% Terhadap Penyembuhan Luka Akibat Efek Samping Bahan Bleaching (Ditinjau dari Diameter Luka dan Jumlah Sel Makrofag)

Pembelian dilakukan pada tanggal 23 November 2015

Demikian, semoga surat keterangan ini dapat digunakan sebaik-baiknya.



Yogyakarta, 23 November 2015

ABADI JAYA
(AdeskyTofa S.)
Gandok gg. Narodo No. 3X condong catur Depok Sleman Yk
Telp. 083840598002