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APPENDIX

Appendix. 1 Proposal Seminar Invitation Letter



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,
RISET, DAN TEKNOLOGI
UNIVERSITAS HASANUDDIN
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DEPARTEMEN ORAL BIOLOGI
Jl. Perintis Kemerdekaan Km. 10, Makassar 90245
Telepon (0411) 586012, 584641 Faximile. (0411) 584641
Laman: dent.unhas.ac.id

Nomor : 3433/UN4.13.7/PT.01.06/2022 4 Oktober 2022
Hal : Undangan Seminar Proposal Skripsi

Kepada Yth,

1. Dr. Nurlindah Hamrun, drg., M.Kes (Pembimbing)
2. Rafikah Hasyim, drg., M.Biomed (Penguji I)
3. Dr. A. St. Asmidar Anas, drg., M.Kes (Penguji II)

Fakultas Kedokteran Gigi Universitas Hasanuddin
Makassar

Dengan hormat, Bersama ini kami mengundang Bapak/Ibu untuk menghadiri Seminar Proposal Skripsi **secara daring by zoom** atas nama mahasiswa :

No	Nama	Nim	Judul
1.	Nurazizah Soraya Putri Darlan	J011201089	Peningkatan Tingkat Kecerahan Warna Email Gigi Setelah Aplikasi Ekstrak Stroberi (<i>Fragaria x ananassa</i>) dan Karbamid Peroksida
2.	Meyke Theresia Gracia Eden Wattimena	J011201160	Efektivitas Ekstrak Jahe (<i>Zingiber Officinale</i> Rosc) Terhadap Penurunan Kadar Bau Mulut (Halitosis)
3.	Anggun Dwitia Ramadhani	J011201113	Kemampuan Pasta Gigi Herbal Dalam Menghambat <i>Streptococcus</i> Mutans

Yang akan dilaksanakan pada :

Hari / Tanggal : Jumat, 7 Oktober 2022

Waktu : 20.00 WITA – selesai

Meeting ID : **839 1684 3816**

Passcode : **OB2021**

Atas perhatian dan partisipasi Bapak/Ibu, kami ucapkan terima kasih.

Mengetahui,
Ketua Departemen Oral Biologi


Prof. Dr. Irene Edith Rieuwpassa, drg., M.Si
Nip. 19711012 199903 2 001

Tembusan :


1. Yang bersangkutan;
2. Arsip.



Appendix. 2 Research Ethics




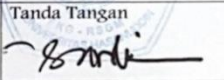
KEMENTERIAN RISET, TEKNOLOGI DAN PENDIDIKAN TINGGI
UNIVERSITAS HASANUDDIN
FAKULTAS KEDOKTERAN GIGI
RUMAH SAKIT GIGI DAN MULUT
KOMITE ETIK PENELITIAN KESEHATAN
 Sekretariat : Lantai 2, Gedung Lama RSGM Unhas
 JL.Kandea No. 5 Makassar
 Contact Person: drg. Muhammad Ikbal, Sp.Proz/Nur Aedah AR TELP. 08134297101/08114919191



REKOMENDASI PERETUJUAN ETIK
 Nomor: 0134/PL.09/KEPK FKG-RSGM UNHAS/2022


Tanggal: 09 November 2022

Dengan ini menyatakan bahwa protokol dan dokumen yang berhubungan dengan protokol berikut ini telah mendapatkan persetujuan etik:

No. Protokol	UH 17120718	No Protokol Sponsor	
Peneliti Utama	Meyke Theresia Gracia Eden Wattimena	Sponsor	Pribadi
Judul Peneliti	Efektifitas Ekstrak Jahe (<i>Zingber Officinale Rosc</i>) terhadap Penurunan Kadar Bau Mulut (<i>Halitosis</i>)		
No. Versi Protokol	I	Tanggal Versi	07 November 2022
No. Versi Protokol		Tanggal Versi	
Tempat Penelitian	Makassar		
Dokumen Lain			
Jenis Review	<input checked="" type="checkbox"/> Exempted <input type="checkbox"/> Expedited <input type="checkbox"/> Fullboard	Masa Berlaku 09 November 2022-09 November 2023	Frekuensi Review Lanjutan
Ketua Komisi Etik Penelitian	Nama: Dr. drg. Marhamah, M.Kes	Tanda Tangan 	Tanggal
Sekretaris Komisi Etik Penelitian	Nama: drg. Muhammad Ikbal, Sp.Proz	Tanda Tangan 	Tanggal

Kewajiban peneliti utama:

- Menyerahkan Amandemen Protokol untuk persetujuan sebelum diimplementasikan
- Menyerahkan laporan SAE ke Komisi Etik dalam 24 Jam dan dilengkapi dalam 7 hari dan lapor SUSAR dalam 72 jam setelah peneliti utama menerima laporan.
- Menyerahkan laporan kemajuan (*progress report*) setiap 6 bulan untuk penelitian resiko tinggi dan setiap setahun untuk penelitian resiko rendah.
- Menyerahkan laporan akhir setelah penelitian berakhir.
- Melaporkan penyimpangan dari protokol yang disetujui (*protocol deviation/violation*)
- Mematuhi semua aturan yang berlaku.

 Dipindai dengan CamScanner

Attachment. 3 Result Seminar Invitation Letter



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Laman www.unhas.ac.id Email fdhu@unhas.ac.id

Nomor : 02448/UN4.13.7/KM.00.03/2023

23 Juni 2023

Hal : Revisi Undangan Seminar Hasil Skripsi

Y th.

1. Dr. Nurlindah Hamrun, drg., M.Kes (Pembimbing)

2. Rafikah Hasyim, drg., M.Biomed (Penguji I)

2. Dr. A. St. Asmidar Anas, drg., M.Kes (Penguji II)

Fakultas Kedokteran Gigi Universitas Hasanuddin

Makassar

Dengan hormat, Bersama ini kami mengundang Bapak/Ibu untuk menghadiri Seminar Hasil Skripsi atas nama mahasiswa:

No.	Nama	NIM	Judul
1.	Nurazizah Soraya Putri Darlan	J011201089	Peningkatan Tingkat Kecerahan Warna Email Gigi Setelah Aplikasi Ekstrak Stroberi (<i>Fragaria x ananassa</i>) dan Karbamid Peroksida
2.	Anggun Dwitia Ramadhani	J011201113	Kemampuan Beberapa Pasta Gigi Herbal Dalam Menghambat <i>Streptococcus Mutans</i>
3.	Meyke Theresia Gracia Eden Wattimena	J011201160	Efektivitas Ekstrak Jahe (<i>Zingiber officinale Rosc</i>) Terhadap Penurunan Kadar Bau Mulut (<i>Halitosis</i>)

Yang akan dilaksanakan pada:

Hari/Tanggal : Selasa, 27 Juni 2023

Waktu : 13.00 WITA s.d selesai

Tempat : Ruang Kuliah S3 Lt.1, FKG Unhas

Demikian undangan kami, atas perhatian dan kehadirannya diucapkan terima kasih.

Ketua Departemen Fakultas Kedokteran Gigi



Prof. Dr. Irene Edith Rieuwpassa, drg., M.Si., PBO
NIP 197110121999032001



Attachment. 4 Attendance List of Result Seminar



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DAFTAR HADIR PEMBIMBING DAN PENGUJI SEMINAR HASIL SKRIPSI DEPARTEMEN ORAL BIOLOGI FAKULTAS KEDOKTERAN GIGI

Nama : Meyke Theresia Gracia Eden Wattimena
NIM : J011201160
Judul : "Efektivitas Ekstrak Jahe (*Zingiber officinale* Rosc) Terhadap Penurunan Kadar Bau Mulut (Halitosis)"
Hari/Tanggal : Selasa, 27 Juni 2023
Tempat : Ruang Kuliah S3 Lt.1 FKG Unhas

No.	Dosen Penguji	Jabatan	Tanda Tangan
1.	Dr. Nurlindah Hamrun, drg., M.Kes	Pembimbing	
2.	Rafikah Hasyim, drg., M.Biomed	Penguji I	
3.	Dr. A. St. Asmidar Anas, drg., M.Kes	Penguji II	



Makassar, 27 Juni 2023
Ketua Departemen Oral Biologi,

Prof. Dr. Irone Edith Rieuwpassa, M.Si., PBO
NIP.197110121999032001



Attachments. 5 Even News of Result Seminar



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BERITA ACARA SEMINAR HASIL SKRIPSI DEPARTEMEN ORAL BIOLOGI FAKULTAS KEDOKTERAN GIGI

Pada hari ini **Selasa**, tanggal **27 Juni 2023**, pukul **13.00** sampai dengan **16.00 WITA** bertempat di Ruang Kuliah S3 Lt.1 FKG Unhas, telah dilaksanakan evaluasi nilai Seminar Hasil Skripsi bagi saudara:

Nama : Meyke Theresia Gracia Eden Wattimena
NIM : J011201160
Program Studi: Sarjana Kedokteran Gigi
Judul : "Efektivitas Ekstrak Jahe (*Zingiber officinale* Rosc) Terhadap Penurunan Kadar Bau Mulut (Halitosis)"

No.	Dosen Penguji	Jabatan	Tanda Tangan
1.	Dr. Nurlindah Hamrun, drg., M.Kes	Pembimbing	
2.	Rafikah Hasyim, drg., M.Biomed	Penguji I	
3.	Dr. A. St. Asmidar Anas, drg., M.Kes	Penguji II	

Hasil keputusan tim penguji seminar hasil skripsi:

Lulus / Tidak Lulus dengan nilai angka **90,66** dan huruf **A**



Makassar, 27 Juni 2023
Ketua Departemen Oral Biologi,

Prof. Dr. Irene Edith Rieuwpassa, M.Si., PBO
NIDN 10121999032001



Attachments. 6 Thesis Guidance Control Card



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 Telepon (0411)-586200, Fax (0411)-584641
 Website: dent.unhas.ac.id, Email: fdhu@unhas.ac.id

KARTU KONTROL SKRIPSI

Nama : Meyke Theresia Gracia Eden Wattimena
 NIM : J011201160
 Dosen Pembimbing : Dr. drg. Nurlindah Hamrun, M.Kes
 Judul : Efektivitas Ekstrak Jahe (*Zingiber officinale* Rose) Terhadap Penurunan Kadar Bau Mulut (Halitosis)

No.	Tanggal	Materi Konsultasi	Paraf	
			Pembimbing	Mahasiswa
1.	14/9/2022	Bimbingan Pertama dan Konsultasi Judul		
2.	23/9/2022	Bimbingan Bab 1,2,3,4		
3.	30/9/2022	Revisi Bab 1,2,3,4		
4.	3/10/2022	ACC Bab 1,2,3,4		
5.	7/10/2022	Seminar Proposal		
6.	8/3/2023	Bimbingan Bab 5,6,7		
7.	29/5/2023	Revisi Bab 5,6,7		
8.	20/6/2023	ACC Bab 5,6,7		
9.	26/6/2023	Seminar Hasil		
10.	3/10/2023	Revisi Skripsi		
11.		ACC Skripsi		

Makassar, 4 Oktober 2023

Pembimbing

Dr. drg. Nurlindah Hamrun, M.Kes

Appendix 7.

Red Ginger Water Sprinkle 2%

No.	Name	Before Gargling Ginger Water	After Gargling Ginger Water
1.	Alisha zafirah ridwan	3	0
2.	Vylan lionel huslan	4	1
3.	Annisah dini yauri putri	3	0
4.	Rezky amelia putri	4	0
5.	Alya maharani irham	4	1
6.	Nurul afifah nasir	4	0
7.	Mutmainnah sakir	4	1
8.	Asad faiq bhagasqara	3	0
9.	Muhammad wildan aulia	4	1
10.	Satria mandala putra	4	0
11.	Moh. dawai kinansakti	4	1
12.	M. ayyub	3	0
13.	Dea amanda	4	0
14.	Maudy ashley tarima	3	1
15.	Cantika keisyah azzahra	4	0

4% Red Ginger Water Slush

No.	Name	Before Gargling Ginger Water	After Gargling Ginger Water
1.	Sakinah M. Tuasikal	4	0
2.	Salsabila Puspa Nurillah	3	0
3.	Hana Mulyani	4	1
4.	Endah Wulandari	3	0
5.	Vina Cantika	4	1
6.	Giony Giov Anny	4	1
7.	Ahmad Agil	3	0
8.	Muh. Rifqi Azis	4	0
9.	Star Man Russel Discuss	4	0
10.	Deschildza	4	1
11.	Sitti Keysha Yumna S.	3	0
12.	Wulandari Virgie Tappy	4	1
13.	Andi Abidah Rustam	3	0
14.	Victoria Uli Artha	4	0
15.	M. Raihan Qhardawi	4	0

6% Red Ginger Water Slush

No.	Name	Before Gargling Ginger Water	After Gargling Ginger Water
1.	Dio Shah Utama	4	0
2.	Alfin Ferdiansyah Leo	4	0
3.	Zaky Askary Zahhaf	4	0
4.	Khenza Athallah	3	0
5.	Yogie Mahardika Arief	4	0
6.	Khoisah Ummi Utami	4	1
7.	Princess Regina Maharani	3	0
8.	Alifah Muliana	4	0
9.	Fatmawati	3	1
10.	Nisrina Nabilah Putri	4	0
11.	Early Firstita Pratama	4	0
12.	Ibra Ridho Johansyah	3	0
13.	Albertus Voldi Soulus	4	0
14.	Qismah Fadhilah Rauf	4	1
15.	Yunita Boron	4	0

Appendix 8. SPSS Output

T-Test

Group Statistics					
Group_2%		N	Mean	Std. Deviation	Std. Error Mean
Concentration_2%	Pre_Test_2%	15	3.67	.488	.126
	Post_Test_2%	15	.40	.507	.131

Independent Samples Test						
		Levene's Test for Equality of Variances			t-test for Equality of Means	
		F	Sig.	t	df	
Concentration_2%	Equal variances assumed	.516	.478	17.978	28	
	Equal variances not assumed			17.978	27.959	

Independent Samples Test						
		t-test for Equality of Means				
		Sig. (2-tailed)	Mean Difference	Std. Error Difference		
Concentration_2%	Equal variances assumed	.000	3.267	.182		
	Equal variances not assumed	.000	3.267	.182		

Independent Samples Test						
		t-test for Equality of Means				
		95% Confidence Interval of the Difference				
		Lower	Upper			
Concentration_2%	Equal variances assumed	2.894	3.639			
	Equal variances not assumed	2.894	3.639			

T-TEST GROUPS=Kelompok_4(1 2)
 /MISSING=ANALYSIS
 /VARIABLES=Concentration_4
 /CRITERIA=CI(.95).

T-Test

Group Statistics

Group_4%		N	Mean	Std. Deviation	Std. Error Mean
Concentration_4%	Pre_Test_4%	15	3.67	.488	.126
	Post_Test_4%	15	.33	.488	.126

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means	
		F	Sig.	t	df
Concentration_4%	Equal variances assumed	.000	1.000	18.708	28
	Equal variances not assumed			18.708	28.000

Independent Samples Test

		t-test for Equality of Means		
		Sig. (2-tailed)	Mean Difference	Std. Error Difference
Concentration_4%	Equal variances assumed	.000	3.333	.178
	Equal variances not assumed	.000	3.333	.178

Independent Samples Test

		t-test for Equality of Means	
		95% Confidence Interval of the Difference	
		Lower	Upper
Concentration_4%	Equal variances assumed	2.968	3.698

Equal variances not assumed	2.968	3.698
-----------------------------	-------	-------

T-TEST GROUPS=Kelompok_6(1 2)
 /MISSING=ANALYSIS
 /VARIABLES= Concentration_6
 /CRITERIA=CI(.95).

T-Test

Group Statistics

Group_6%	N	Mean	Std. Deviation	Std. Error Mean
Concentration_6% Pre_Test_6%	15	3.73	.458	.118
Post_Test_6%	15	.20	.414	.107

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means	
		F	Sig.	t	df
Concentration_6%	Equal variances assumed	.707	.408	22.171	28
	Equal variances not assumed			22.171	27.723

Independent Samples Test

		t-test for Equality of Means		
		Sig. (2-tailed)	Mean Difference	Std. Error Difference
Concentration_6%	Equal variances assumed	.000	3.533	.159
	Equal variances not assumed	.000	3.533	.159

Independent Samples Test

t-test for Equality of Means
95% Confidence Interval of the
Difference

		Lower	Upper
Concentration _6%	Equal variances assumed	3.207	3.860
	Equal variances not assumed	3.207	3.860

Frequency Table

Pre_Test_2%

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Mild Halitosis	5	33.3	33.3	33.3
	Severe Halitosis	10	66.7	66.7	100.0
	Total	15	100.0	100.0	

Post_Test_2%

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No Halitosis	9	60.0	60.0	60.0
	Normal Halitosis	6	40.0	40.0	100.0
	Total	15	100.0	100.0	

Pre_Test_4%

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Mild Halitosis	5	33.3	33.3	33.3
	Severe Halitosis	10	66.7	66.7	100.0
	Total	15	100.0	100.0	

Post_Test_4%

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No Halitosis	10	66.7	66.7	66.7
	Normal Halitosis	5	33.3	33.3	100.0
	Total	15	100.0	100.0	

Pre_Test_6%

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Mild Halitosis	4	26.7	26.7	26.7
	Severe Halitosis	11	73.3	73.3	100.0
	Total	15	100.0	100.0	

Post_Test_6%

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No Halitosis	12	80.0	80.0	80.0
	Normal Halitosis	3	20.0	20.0	100.0
	Total	15	100.0	100.0	

Appendix 9. Research Documentation



