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LAMPIRAN

Surat Izin Penelitian

KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,
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Nomor : 02196/UN4.13/PT.01.04/2024 6 Mei 2024
Hal : **Izin Penelitian**

Yth.
1. Dekan Fakultas Farmasi Universitas Hasanuddin
2. Direktur Rumah Sakit Hewan Pendidikan Universitas Hasanuddin
Makassar

Dengan hormat kami sampaikan bahwa mahasiswa **Program Studi Pendidikan Dokter Gigi Spesialis (PPDGS) Prostodonsia** Fakultas Kedokteran Gigi Universitas Hasanuddin bermaksud untuk melakukan penelitian.

Sehubungan dengan hal tersebut, mohon kiranya dapat diberikan **izin penelitian** kepada peneliti di bawah ini:

Nama / NIM	: **Nuriani Anshori / J015211008**
Waktu Penelitian	: April s.d. Mei 2024
Tempat Penelitian	: Rumah Sakit Hewan Pendidikan Universitas Hasanuddin dan Laboratorium Fitokimia Fakultas Farmasi Universitas Hasanuddin
Pembimbing	: 1. Prof. Dr. Edy Machmud, drg., Sp.Pros., Subsp.OGST (K). 2. Eri Hendra Jubhari, drg., .M.Kes., Sp.Pros., Subsp.PKIKG (K).
Judul Penelitian	: Perbandingan Efektivitas Sediaan Chlorella Vulgaris Salep 5% dan Gel 15% terhadap Remodeling Soket Gigi

Demikian permohonan kami, atas perhatian dan kerjasama yang baik diucapkan terima kasih.

a.n. Dekan,
Wakil Dekan Bidang Akademik dan Kemahasiswaan

Acing Habibie Mude, drg., Ph.D., Sp.Pros., Subsp.OGST(K).
NIP 198102072008121002

Tembusan:
1. Dekan FKG Unhas;
2. Kepala Bagian Tata Usaha FKG Unhas;
3. Kepala Laboratorium Fitokimia Fakultas Farmasi Unhas.

KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET, DAN TEKNOLOGI
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RUMAH SAKIT GIGI DAN MULUT PENDIDIKAN
KOMITE ETIK PENELITIAN KESEHATAN
Sekretariat : JL.Kandea No. 5 Makassar Lantai 2, Gedung Lama RSGM Unhas

REKOMENDASI PERSETUJUAN ETIK

Nomor: 0140/PL.09/KEPK FKG-RSGM UNHAS/2024

Tanggal: 26 Juni 2024

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

No. Protokol	UH 17121149	No Protokol Sponsor	
Peneliti Utama	drg. Nuriani Anshorj	Sponsor	Pribadi
Judul Peneliti	Perbandingan Efektivitas Sediaan Chlorella Vulgaris Salep 5% dan Gel 15% Terhadap Remodeling Soket Gigi		
No. Versi Protokol	1	Tanggal Versi	28 Mei 2024
No. Versi Protokol		Tanggal Versi	
Tempat Penelitian	Departemen Prostodonsia RSGMP UNHAS		
Dokumen Lain			
Jenis Review	☐ Exempted Review ☒ Expedited Review ☐ Fullboard Review	Masa Berlaku 26 Juni 2024 - 26 Juni 2025	Frekuensi Review Lanjutan
Ketua Komisi Etik Penelitian	Nama: drg.Erni Marlina, Ph.D., Sp.PM., SubSp.Inf (K)	Tanda Tangan	Tanggal 26 Juni 2024
Sekretaris Komisi Etik Penelitian	Nama: drg. Muhammad Ikbal, Sp.Pros	Tanda Tangan	Tanggal 26 Juni 2024

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.

LEMBAR PERBAIKAN
KARYA TULIS AKHIR (KTA) / TESIS
PROGRAM PENDIDIKAN DOKTER GIGI SPESIALIS (PPDGS)
PROSTODONSIA

Nama Mahasiswa : Nuriani Anshori
Stambuk : J015 211 008

No.	Tim Penguji	Catatan Perbaikan/ Saran	Halaman	Tanda Tangan
1.	Prof. drg. Moh. Dharma Utama, Sp.Pros (K)	1. Kebaharuan penelitian 2. Lampirkan jenis ekstrak Chlorella vulgaris yang digunakan 3. Komposisi salep dan gel dituliskan.	15 39 40-41	
2.	drg. Irfan Dammar, Sp.Pros (K)	1. Uji penelitian ditelaah kembali 2. Pemeriksaan histomorfometri	51-53 43	
3.	Drg. Rifaat Nurrahma, Sp.Pros(K)	1. Mekanisme penempatan salep dan gel. 2. Tambahkan tentang gigi tiruan Imediat 3. Keterbatasan penelitian	42 14,17 57	

No.	Tim Pembimbing	Catatan Perbaikan/ Saran	Halaman	Tanda Tangan
1.	Prof. DR. drg. Edy Machmud, Sp.Pros(K)	1. Kata remodeling diganti proses penyembuhan	1	
		2. Sediaan Chlorella vulgaris ditulis	39	
		3. Indikasi dan kontra indikasi salep dan gel	31-34	
2.	drg. Eri Hendra Jubhari, Sp.Pros (K)	1. Tempat pembuatan salep dicantumkan	36	
		2. Komposisi salep dan gel	40-41	
		3. Variabel tidak terkendali	37	
		4. Penulisan daftar pustaka	59	

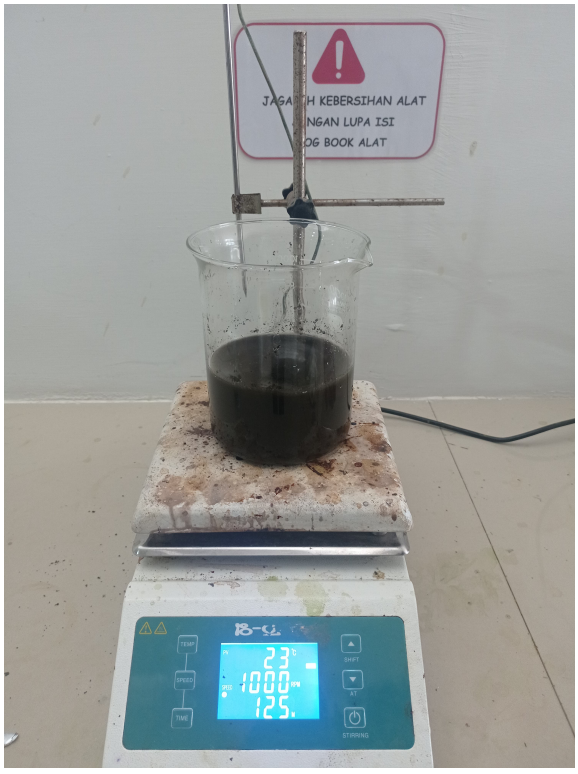
Makassar, Juni 2024

Mengetahui,

Pembimbing I	Pembimbing II
Prof. DR.drg.Edy Machmud, Sp.Pros(K)	**drg. Eri Hendra Jubhari, M.Kes., Sp.Pros(K**

A. Pembuatan ekstrak Chlorella vulgaris

B. Pembuatan sediaan Chlorella vulgaris sediaan saleo 5% dan gel 15%


NGAN LUPA ISI
OG BOOK ALAT
TEMP
SPEED
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SHIFT
AT
STIRRING

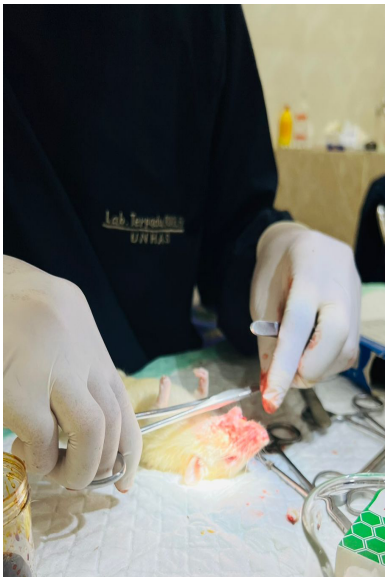
C. Aplikasi Chlorella vulgaris pada hewan uji

1. Adaptasi tikus wistar

2. Pencabutan gigi tikus

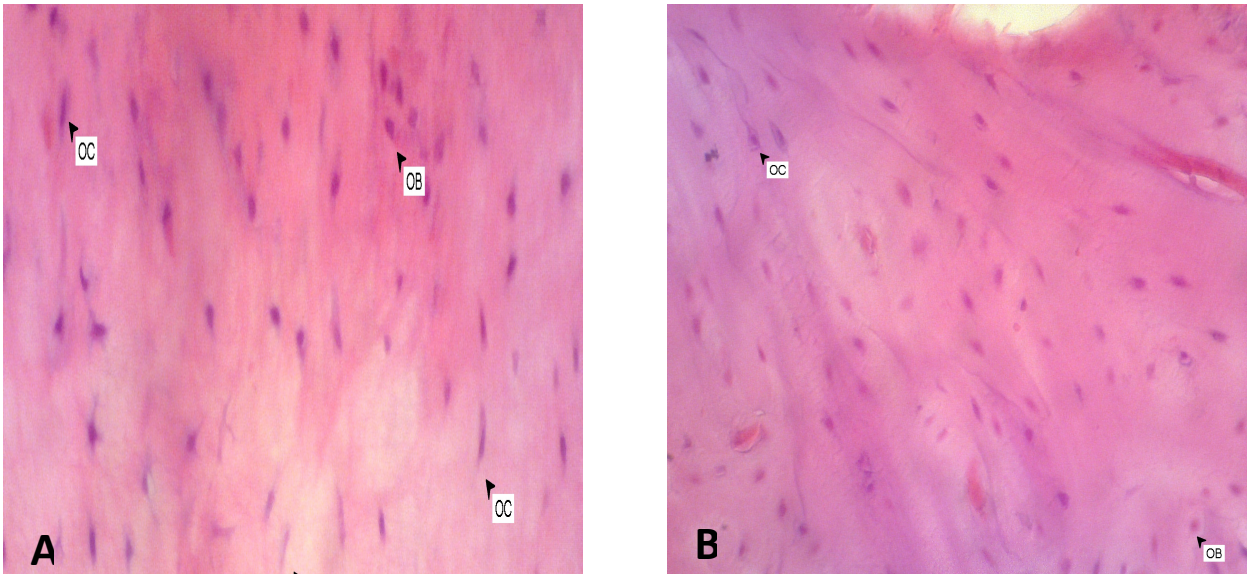
3. Aplikasi Chlorella vulgaris sediaan salep 5% dan gel 15%


4. Proses penjahitan soket gigi tikus wistar

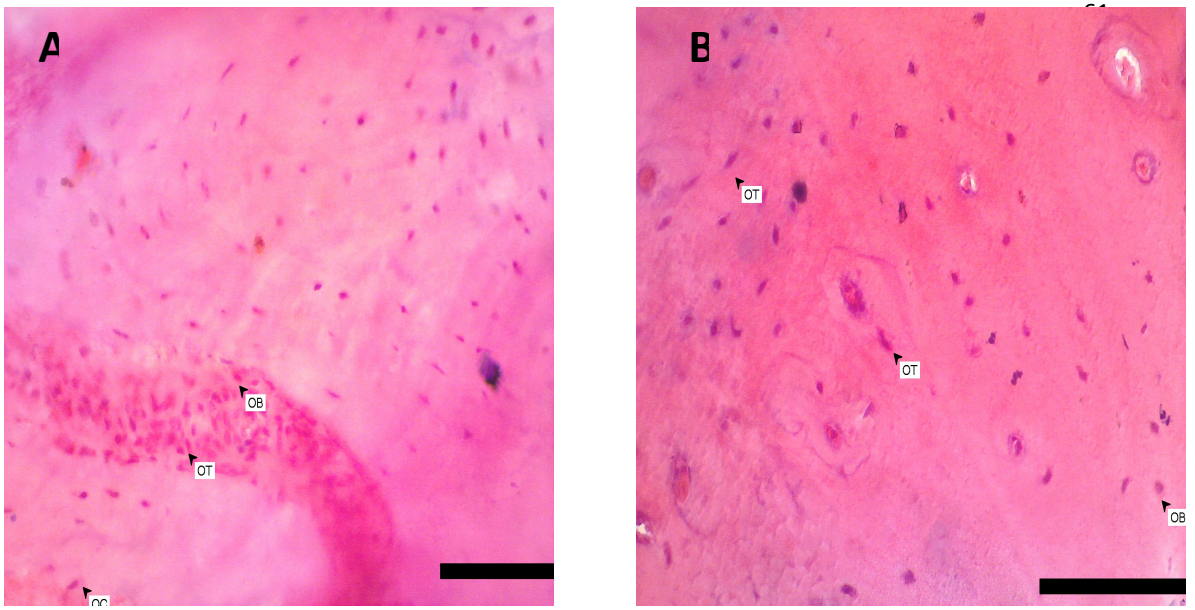



5. Proses pengambilan sampel tulang rahang tikus wistar

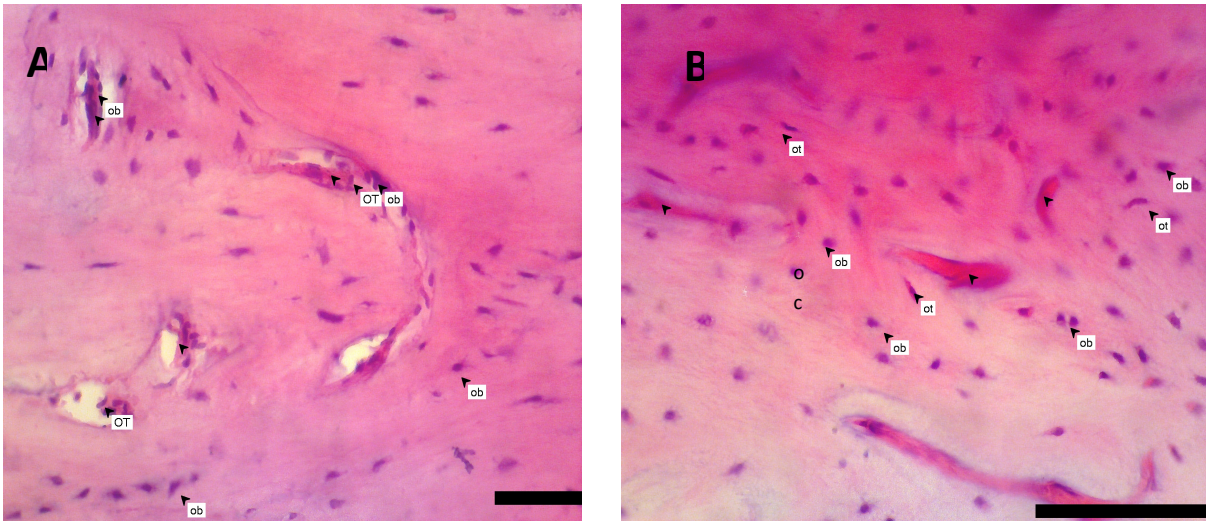
6. Pemeriksaan Histologi



Gambar Histomorfometri tulang rahang atas (A) dan tulang rahang bawah (B) pada tikus wistar pada pengamatan hari ke-0



Gambar Histomorfometri tulang rahang atas (A) dan tulang rahang bawah (B) pada tikus wistar pada hari ke-7



Gambar Histomorfometri tulang rahang atas (A) dan tulang rahang bawah (B) pada tikus wistar pada hari