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Lampiran 1 : **Surat Izin Penelitian**

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Nomor : 02864/UN4.13/PT.01.04/2024 3 Juni 2024
Hal : **Izin Penelitian**

Yth.
1. Direktur Rumah Sakit Gigi dan Mulut Pendidikan (RSGMP)
2. Direktur Utama Rumah Sakit Perguruan Tinggi Negeri (RSPTN)
Universitas Hasanuddin Makassar

Dengan hormat, kami sampaikan bahwa mahasiswa **Program Studi Pendidikan Dokter Gigi Spesialis (PPDGS) Bedah Mulut dan Maksilofasial** 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	: **Andi Muh. Arif Mus / J045202001**
Waktu Penelitian	: Januari 2023 s.d. Mei 2024
Tempat Penelitian	: Rumah Sakit Gigi dan Mulut Pendidikan (RSGMP) Universitas Hasanuddin dan Rumah Sakit Perguruan Tinggi Negeri (RSPTN) Universitas Hasanuddin
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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 (sebagai laporan);
2. Kepala Bagian Tata Usaha FKG Unhas.

Lampiran : 2 Etik Penelitian

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Nomor : 02862/UN4.13/TP.02.02/2024 3 Juni 2024
Hal : **Permohonan Rekomendasi Etik**

Yth. **Direktur Rumah Sakit Gigi dan Mulut Pendidikan (RSGMP)**
Universitas Hasanuddin
Makassar

Dengan hormat, kami sampaikan bahwa mahasiswa **Program Studi Pendidikan Dokter Gigi Spesialis (PPDGS) Bedah Mulut dan Maksilofasial** Fakultas Kedokteran Gigi Universitas Hasanuddin di bawah ini:

Nama / NIM : **Andi Muh. Arif Mus / J045202001**
Pembimbing : 1. Andi Tajrin, drg., M.Kes., Sp.BM.M. Subsp.C.O.M. (K).
2. Nurwahida, drg.,M.KG., Sp.BM.M. Subsp.C.O.M. (K).
Judul Penelitian : Hubungan Kecelakaan Lalu Lintas dengan Keparahan Trauma Mandibula : Prospektif *Study* (Studi Kasus pada Rumah Sakit Gigi dan Mulut (RSGMP) dan Rumah Sakit Pendidikan (RSP))

bermaksud melakukan penelitian di Rumah Sakit Gigi dan Mulut Pendidikan (RSGMP) Universitas Hasanuddin dan Rumah Sakit Perguruan Tinggi Negeri (RSPTN) Universitas Hasanuddin pada bulan Januari 2023 s.d. Mei 2024.

Untuk maksud tersebut di atas, mohon kiranya yang bersangkutan dapat diberikan surat rekomendasi Etik dalam rangka pelaksanaan penelitiannya.

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

a.n. Dekan,
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Tembusan:
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2. Kepala Bagian Tata Usaha FKG Unhas.

Lampiran Data RSGMP UNHAS

No	Nomor RM	Nama	Diagnosa	Tanggal MASUK IGD	Bulan MASUK IGD	Tahun MASUK IGD	Tanggal Lahir	Usia (Tahun)	Pekerjaan	Jenis Kelamin	Waktu Kecelakaan	Kecepatan	Helm	Pengendara/Bukan	Lama Rawat Inap (Hari)	Lama ICU (Hari)	MFISS
1	06.98.54	An. Mutia Zakiyah	Fraktur dentoalveolar ar anterior maxilla disertai Avulsi gigi 11dan luksasi gigi 12,22 Fraktur dentoalveolar ar anterior mandibula disertai avulsi gigi 33,34 Fraktur ellis kelas I ar gigi 21 Fraktur neck condyle sinistra non displaced Type II klasifikasi Wasmund Fraktur neck condyle displaced Type II Klasifikasi Wasmund Fraktur incomplete parasymphisis	31	1	2023		17		P	Gelap (18.00-05.59)	Sedang (41-60 km/jam)	Tidak Menggunakan	Penumpang	1	0	18
2	07.03.80	Nn. Miftah Khaerunnisa	Fraktur dentoalveolar ar maksila dan mandibula anterior disertai avulsi gigi 21,41, ekstrusi gigi 22, dan luksasi gigi 31,32 Impaksi gigi 11	7	3	2023		23		P	Bercahaya (06.00-17.59)	Sedang (41-60 km/jam)	Half-face	Pengemudi	1	0	8
3	07.17.49	Tn. Ikram Ardiansyah	Fraktur unfavourable corpus mandibula bilateral	19	4	2023		25		L	Bercahaya (06.00-17.59)	Sedang (41-60 km/jam)	Half-face	Pengemudi	1	0	21
4	07.28.20	Nn. Dewi	Fraktur dentoalveolar ar gigi 21-23 disertai ekstrusi gigi 21 Fraktur dentoalveolar ar gigi 31,41,42 Periodontitis marginalis kronis gigi 13, 25 Gangren radiks gigi 12, 24	2	6	2023		37		P	Bercahaya (06.00-17.59)	Sedang (41-60 km/jam)	Half-face	Pengemudi	1	0	14
5	07.29.14	M. Febrian Aziz	Fraktur dentoalveolar ar gigi 12-22, disertai avulsi gigi 12, 11, 21, 22 Fraktur dentoalveolar segmental ar gigi 32 -42 disertai avulsi 32 Vulnus laseratum ar mentale	3	6	2023		19		L	Gelap (18.00-05.59)	Sedang (41-60 km/jam)	Tidak Menggunakan	Pengemudi	1	0	8
6	07.39.91	Tn. Hamzah	Fraktur Le Fort I incomplete Fraktur dentoalveolar ar anterior mandibula disertai avulsi gigi 31-42 dan luksasi gigi 43 Vulnus punctum ar labium inferior dextra	8	7	2023		20		L	Bercahaya (06.00-17.59)	Sedang (41-60 km/jam)	Half-face	Pengemudi	1	0	24
7	07.42.85	Tn. Sahaja Dg. Bella	Fraktur Dentoalveolar ar gigi 31,41 disertai avulsi gigi 31,41 Vulnus laceratum ar mukosa labium inferior	17	7	2023		75		L	Bercahaya (06.00-17.59)	Rendah (≤40 km/jam)	Tidak Menggunakan	Pengemudi	1	0	6
8	07.58.01	Nn. Anandhita	Susp. Asimetris condylar (loss of anterior space condylar dextra) Susp. Crack halus vertikal head condyle sinistra tanpa dispalacement Vulnus laserasi ar mentale	30	8	2023		19		P	Bercahaya (06.00-17.59)	Sedang (41-60 km/jam)	Half-face	Pengemudi	1	0	21
9	08.27.04	An. Muhammad Ismail	Fraktur oblique symphisis mandibula sinistra ar gigi 32-42 Fraktur coronoid mandibula dextra Susp. Fraktur Condyle dextra Vulnus laceratum ar gigi 32-33	4	10	2023		16		L	Gelap (18.00-05.59)	Sedang (41-60 km/jam)	Half-face	Pengemudi	1	0	8
10	07.75.37	Nn. Christofelia Ferina	Fraktur Dentoalveolar ar gigi 11-21 disertai subluksasi gigi 11-21 Vulnus laserasi ar mukosa labium superior	21	10	2023		25		P	Gelap (18.00-05.59)	Sedang (41-60 km/jam)	Half-face	Penumpang	1	0	1
11	07.77.78	Nn. Vivi Arifah	vulnus laseratum ar mukosa commisura oris dextra	27	10	2023		29		P	Bercahaya (06.00-17.59)	Sedang (41-60 km/jam)	Half-face	Pengemudi	1	0	12
12	07.78.28	Tn. Farid Firmansyah	Fraktur dentoalveolar gigi 11-22 disertai ekstrusi gigi 11 dan avulsi gigi 21 serta subluksasi gigi 22 Vulnus laceratum ar gingiva gigi 11-21 Vulnus laceratum ar frenulum labialis superior Vulnus laceratum ar palpebra dextra Gangren pulpa gigi 37	28	10	2023		22		P	Bercahaya (06.00-17.59)	Sedang (41-60 km/jam)	Half-face	Pengemudi	1	0	8
13	07.86.61	Tn. Hizkia Palinian	Fraktur segmental dentoalveolar ar gigi 42-46 Fraktur oblique corpus mandibula dextra ar gigi 45-47 Fraktur Neck condyle sinistra Fracture type III Spiessl and Schroll Classification	9	11	2023		25		L	Bercahaya (06.00-17.59)	Tinggi (61-80 km/jam)	Half-face	Pengemudi	1	0	38
14	07.83.08	Tn. Abd. Kadir	Fraktur Segmental dentoalveolar ar gigi 34-42 disertai ekstrusi gigi 33- 42 Fraktur dentoalveolar ar gigi 12-23 disertai avulsi gigi 12-23 Vulnus laceratum ar gingiva 21 Gangren radix gigi 12,13, 15, 35, 37 Gangren pulpa gigi 14, 16, 24, 25, 26, 44, 45	11	11	2023		26		L	Gelap (18.00-05.59)	Sedang (41-60 km/jam)	Tidak Menggunakan	Pengemudi	1	0	34
15	07.84.80	An. Andi Chaerul Wirayudha	Fraktur dentoalveolar ar gigi 11,21,31,32 disertai avulsi gigi 11,21 Gangren pulpa gigi 26	18	11	2023		15		L	Bercahaya (06.00-17.59)	Rendah (≤40 km/jam)	Tidak Menggunakan	Pengemudi	1	0	6
16	07.86.00	Nn. Harfiana	Fraktur dentoalveolar segmental ar. gigi 11,12 Fraktur dentoalveolar ar gigi 21,22 disertai subluksasi ar gigi 21,22 Vulnus laceratum ar gingiva 12 Vulnus laceratum ar labium superior dextra	22	11	2023		20		P	Bercahaya (06.00-17.59)	Sedang (41-60 km/jam)	Half-face	Pengemudi	1	0	34
17	07.88.17	Nn. Natasya	Fraktur Oblique parasymphisis ar gigi 32-42 Vulnus Laseratum ar mentale Susp. Fraktur condyle bilateral	2	12	2023		18		P	Bercahaya (06.00-17.59)	Sedang (41-60 km/jam)	Half-face	Pengemudi	1	0	24
18	07.88.60	Tn. Rifaldi Ali	Fraktur dentoalveolar ar gigi 11-21 disertai subluksasi Fraktur dentoalveolar ar gigi 31-32, 41-42 disertai subluksasi Fraktur ellis kelas II gigi 22 Vulnus laceratum ar labium superior Vulnus laceratum ar labium inferior Vulnus laceratum ar mukosa palatum durum	5	12	2023		22		L	Bercahaya (06.00-17.59)	Sedang (41-60 km/jam)	Half-face	Pengemudi	1	0	8
19	07.89.85	Tn. Muhammad Iqbal	Favorable Fraktur Oblique parasymphisis anterior mandibula sinistra ar gigi 32 - 35 Fraktur angulus dextra ar gigi 48 Fraktur oblique corpus mandibula dextra ar gigi 47-48 Vulnus laceratum ar gigi 32 - 33 Vulnus laceratum ar plantar fascia dextra	9	12	2023		20		L	Bercahaya (06.00-17.59)	Sedang (41-60 km/jam)	Tidak Menggunakan	Pengemudi	1	0	34
20	07.89.98	An. Muhammad Rifky	Vulnus laceratum ar gingiva gigi 33-43 Fraktur Ellis kelas III gigi 21	9	12	2023		8		L	Bercahaya (06.00-17.59)	Sedang (41-60 km/jam)	Tidak Menggunakan	Penumpang	1	0	8
21	07.91.10	An. Muhammad Azhar	Fraktur segmental dentoalveolar ar gigi 31-33, 73 disertai avulsi gigi 33, 73 dan luksasi gigi 31, 32 Fraktur dentoalveolar ar gigi 11,21 disertai subluksasi gigi 11,21 Fraktur ellis kelas I gigi 41 Vulnus laserasi ar vestibulum gigi 34	13	12	2023		14		L	Gelap (18.00-05.59)	Sedang (41-60 km/jam)	Tidak Menggunakan	Penumpang	1	0	12
22	07.99.98	An. Nanang	Fraktur cominuted parasymphisis mandibular dextra ar 43-44, disertai avulsi gigi 42, 44 dan luksasi gigi 43 Fraktur nasal sinistra Vulnus laserasi ar vestibulum gigi 43, 44	12	1	2024		16		L	Bercahaya (06.00-17.59)	Sedang (41-60 km/jam)	Tidak Menggunakan	Pengemudi	1	0	48
23	08.21.79	Tn. Aldi	Fraktur oblique compound favorable mandibula ar gigi 32-42 Vulnus laceratum ar mukosa bukal sinistra Vulnus laceratum ar mucobuccal fold ar gigi 34-36 Fraktur Ellis klas I gigi 11 Fraktur Ellis klas II gigi 31	20	2	2024		21		L	Gelap (18.00-05.59)	Sedang (41-60 km/jam)	Half-face	Pengemudi	1	0	22
24	08.22.63	Nn. Nurfaidah	Fraktur dentoalveolar ar 12-21 disertai avulsi gigi 12, luksasi gigi 11,21 Fraktur dentoalveolar ar 41-43 disertai linguoversi gigi 41-43 Fraktur neck condyle sinistra Vulnus laceratum ar vestibulum gigi 33-34 Vulnus laceratum ar commisura dextra Vulnus laceratum ar labium superior dextra	24	3	2024		25		P	Bercahaya (06.00-17.59)	Rendah (≤40 km/jam)	Tidak Menggunakan	Penumpang	1	0	16
25	07.17.52	Nn. Sri Diah	Fraktur Neck Condyle bilateral Fraktur Dentoalveolar maxilla ar gigi 12-22 disertai ekstrusi gigi 21 + avulsi gigi 12 Suspect Fraktur non displacement simfisis mandibula	20	4	2024		21		P	Bercahaya (06.00-17.59)	Rendah (≤40 km/jam)	Tidak Menggunakan	Penumpang	1	0	25
26	08.42.67	Ny. Saenab dg Sambara	Fracture dentoalveolar ar gigi 13-23 Facture ellis kelas VI ar gigi 23 Vulnus laceratum ar mukosa labium inferior dan Nasal columella	21	5	2024		59		P	Gelap (18.00-05.59)	Tinggi (61-80 km/jam)	Tidak Menggunakan	Pengemudi	1	0	36
26	08.42.67	Ny. Saenab dg Sambara	Fracture dentoalveolar ar gigi 13-23 Facture ellis kelas VI ar gigi 23 Vulnus laceratum ar mukosa labium inferior dan Nasal columella	21	5	2024		59		P	Gelap (18.00-05.59)	Tinggi (61-80 km/jam)	Tidak Menggunakan	Pengemudi	1	0	36
27	08.84.75	Tn. Andi Muhammad Tauhid	Fraktur parasymphisis anterior mandibula ar gigi 32-33 Avulsi ar gigi 11 Fraktur dentoalveolar ar gigi 12, 22, 23, 24 disertai subluksasi 12, 22, 23, 24 Fraktur dentoalveolar ar 31,32,41 disertai luksasi gigi 31,32,41 Fraktur ellis kelas VI gigi 21 Vulnus laserasi terinfeksi ar vestibulum anterior inferior dextra sinistra	3	8	2024		21		L	Gelap (18.00-05.59)	Sedang (41-60 km/jam)	Tidak Menggunakan	Penumpang	1	0	36
28	08.96.29	Tn. Julianda Saputra	Fraktur dentoalveolar gigi 22 disertai subluksasi gigi 22 Vulnus laceratum ar mukosa labium inferior + ar mentale	29	9	2024		19		L	Gelap (18.00-05.59)	Sedang (41-60 km/jam)	Tidak Menggunakan	Penumpang	1	0	8
29	08.99.09	Tn. Darul Rizkyansyah	Fraktur corpus mandibula bilateral complete unfavorable Susp fraktur neck condyle sinistra	5	10	2024		25		L	Bercahaya (06.00-17.59)	Sedang (41-60 km/jam)	Half-face	Pengemudi	1	0	40
30	09.13. 29	Anninda Maysaroh		10	11	24		9		P	Bercahaya (06.00-17.59)	Sedang (41-60 km/jam)	Half-face	Pengemudi	1	0	20
31	09.16.33	Nn. Nurfadillah	Fraktur parasymphisis mandibular ar gigi 33-34 Fraktur ellis klas VI ar gigi 32 Vulnus laceratum ar commisura oris sinistra	18	11	2024		21		L	Gelap (18.00-05.59)	Sedang (41-60 km/jam)	Half-face	Pengemudi	2	0	25

Lampiran Data RSP UNHAS

No	Nomor RM	Nama	Diagnosa	Tanggal MASUK IGD	Bulan MASUK IGD	Tahun MASUK IGD	Tanggal Lahir	Usia (Tahun)	Pekerjaan	Jenis Kelamin	Waktu Kecelakaan	Kecepatan	Helm	Pengendara/ Bukan	Lama Rawat Inap (Hari)	Lama ICU (Hari)	MFISS
1	20.23.65	Muhammad Rajif	Multipel Fraktur a.r Corpus Mandibula Dextra dan Parasimfisis Mandibula Sinistra	19	3	2023		17		L	Bercahaya (06.00-17.59)	Rendah (≤40 km/jam)	Tidak Menggunakan	Penumpang	1	0	12
2	20.23.65	Tn. Ibrahim	Fraktur Bilateral Corpus mandibula Suspek. Fraktur displaced neck condyle dextra	20	3	2023		21		L	Bercahaya (06.00-17.59)	Rendah (≤40 km/jam)	Tidak Menggunakan	Penumpang	1	0	18
3	20.23.65	Tn. Moh. Rifki	Fraktur Parasimfisis Mandibula Sinistra	20	3	2023		21		L	Bercahaya (06.00-17.59)	Rendah (≤40 km/jam)	Tidak Menggunakan	Penumpang	1	0	12
4	20.55.56	Tn. Rahmad Febri	Malunion a.r condilus Bilateral Post ORIF a.r symphysis mandibula	7	6	2023		27		L	Bercahaya (06.00-17.59)	Rendah (≤40 km/jam)	Tidak Menggunakan	Penumpang	1	0	12
5	20.57.24	An. Fauzan Zalfian	Malunion ec Neglected Fraktur Symphysis Ma	8	6	2023		10		L	Gelap (18.00-0	ang (41-60 km/	Half-face	Pengemudi	1	0	4
6	20.70.56	Tn. Teguh Febrian Me	Neglected fracture parasymphisis mandibula dextra Fraktur dentolveolar ar gigi 11 disertai fraktur ellis kelas I	14	8	2023		14		L	Bercahaya (06.00-17.59)	ang (41-60 km/	Tidak Menggunakan	Pengemudi	1	0	16
7	20.90.65	Tn. Bernardus Bandol	Fraktur sympisis mandibula Fraktur complete angulus mandibula dextra Fraktur segmental dentoalveolar gigi 32- 45 Fraktur dentoalveolar ar gigi 12-21 Vulnus laseratum mentale dextra Vulnus laseratum gingiva ar gigi 41-43 Vulnus laseratum ar sublingual	19	8	2023		51		L	Gelap (18.00-0	ang (41-60 km/	Half-face	Penumpang	1	0	28
8	21.16.63	Tn.Budi Prasetyo	Fraktur Parasymphisis mandibula dextra Fraktur ramus mandibula sinistra	4	10	2023		26		L	Bercahaya (06.00-17.59)	ang (41-60 km/	Half-face	Pengemudi	0	0	11
9	21.32.24	Tn. Arifin	Fraktur symphisis mandibula regio gigi 31-41 Fraktur corpus mandibula sinistra regio gigi 37-38 Fraktur ellis kelas I ar gigi 44, 45 Susp. Fraktur condyle dextra	31	10	2023		19		L	Bercahaya (06.00-17.59)	ang (41-60 km/	Half-face	Pengemudi	1	0	21
10	21.48.02	Nn. Samsiana Kisah	Fraktur segmental dentoalveolar ar gigi 31-34, 11-12 disertai luksasi gigi 31-42 ekstrusi 12 Vulnus laceratum ar gingiva gigi 31-32	26	11	2023		19		P	Bercahaya (06.00-17.59)	ang (41-60 km/	Half-face	Pengemudi	1	0	4
11	21.89.45	Nn. Nurhidayah	Fraktur dentoalveolar ar gigi 32-42 Fraktur akar vertikal gigi 43	16	2	2024		21		L	Gelap (18.00-0	ang (41-60 km/	Tidak Menggunakan	Penumpang	1	0	1
12	21.99.19	An. Muh. Abrisam	Unfavorable fracture symphisis mandibula ar gigi 81-82 Vulnus Laceratum ar bukalis sinistra Vulnus laceratum ar mentale Vulnus laceratum ar labium inferior	3	3	2024		3		L	Bercahaya (06.00-17.59)	Tinggi (61-80	Tidak Menggunakan	Penumpang	1	0	32
13	22.53.90	Tn. Fadhil Fatahillah ar	Fraktur communited favorable mandibula ar gigi 32-45 Susp. Fraktur condyle dextra	15	6	2024		24		L	Gelap (18.00-0	Tinggi (61-80	Tidak Menggunakan	Pengemudi	1	0	22

Lampiran 7. Riwayat hidup penulis

A. Data Pribadi

1. Nama : Andi Muhammad Arif
2. Tempat, tgl. Lahir : Sengkang, 10 November 1990
3. Alamat : Jln. Berua 2 BTN Berua Mitra Perdana Blok 3A no. 1 Makassar
4. Kewarnageraan : Indonesia

B. Riwayat Pendidikan

1. SDN 78 Ponjalae Kota Palopo 1997-2003
2. SMPN 3 Polewali 2003-2006
3. SMAN 1 Polewali 2006-2009
4. S1 (S.Kg) Fakultas Kedokteran Gigi Universitas Hasanuddin 2010-2013
5. Profesi (drg) Fakultas Kedokteran Gigi Universitas Hasanuddin 2014-2017
6. PPDGS Bedah Mulut dan Maksilofasial Universitas Hasanuddin 2020-sekarang