

## DAFTAR PUSTAKA

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Lampiran 1



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,  
RISET, DAN TEKNOLOGI  
UNIVERSITAS HASANUDDIN  
FAKULTAS KEDOKTERAN GIGI  
Jalan Perintis Kemerdekaan Km. 10, Makassar 90245  
Telepon (0411) 586012, Faximile (0411) 584641  
Laman www.unhas.ac.id Email fdhu@unhas.ac.id

Nomor : 02490/UN4.13/PT.01.04/2023  
Hal : Izin Penelitian

26 Juni 2023

Yth.

1. Direktur Rumah Sakit Gigi dan Mulut Pendidikan (RSGMP) Universitas Hasanuddin
2. Direktur Utama Rumah Sakit Perguruan Tinggi Negeri (RSPTN) Universitas Hasanuddin
3. Direktur Rumah Sakit Umum Daerah (RSUD) Labuang Baji Makassar
4. Direktur Rumah Sakit Grestelina Makassar
5. Direktur Rumah Sakit Hermina Makassar
6. Direktur Rumah Sakit Pelamonia Makassar
7. Direktur Rumah Sakit Ibnu Sina Makassar
8. Direktur Rumah Sakit Umum Daerah (RSUD) Tenriawaru Bone

di -

Tempat

Dengan hormat kami sampaikan bahwa mahasiswa Program Studi Pendidikan Dokter Gigi Spesialis (PPDGS) Ilmu 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 : drg. Leliya Syamsoelily / J045191002  
Waktu Penelitian : Januari 2022 s.d. Januari 2023  
Tempat Penelitian : Rumah Sakit Gigi dan Mulut Pendidikan (RSGMP) Universitas Hasanuddin, Rumah Sakit Perguruan Tinggi Negeri (RSPTN) Universitas Hasanuddin, Rumah Sakit Umum Daerah (RSUD) Labuang Baji Makassar, Rumah Sakit Grestelina Makassar, Rumah Sakit Hermina Makassar, Rumah Sakit Pelamonia Makassar, Rumah Sakit Ibnu Sina Makassar, dan Rumah Sakit Umum Daerah (RSUD) Tenriawaru Bone  
Pembimbing : 1. Nurwahida, drg., M.K.G., Sp.BM.M. Subsp. C.O.M. (K)  
2. Prof. Muhammad Ruslin, drg., M.Kes., Ph.D., Sp.BM.M.Subsp.Ortognat-D(K)  
Judul Penelitian : Epidemiologi, Tatalaksana dan Komplikasi Fraktur Mandibula: Studi Prospektive di Sulawesi Selatan Tahun 2020-2023

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.Pro., Subsp.OGST(K).  
NIP 198102072008121002

Tembusan:


1. Dekan FKG Unhas;
2. Kepala Bagian Tata Usaha FKG Unhas.



Lampiran II



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 Ikhfal, Sp.Prost/Or Andah AR TELP. 08134297010/0814919791


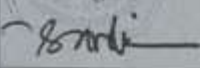


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**REKOMENDASI PERSETUJUAN ETIK**  
Nomor: 0121/PL.09/KEPK-FKG-RSGM UNHAS/2023

Tanggal: 06 Juli 2023

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

No. Protokol	UH 17120860	No Protokol Sponsor	
Peneliti Utama	drg. Leliya Syamsuelily	Sponsor	Pribadi
Judul Penelitian	Epidemiologi, Tatalaksana, dan Komplikasi Fraktur Mandibula : Study Prospektif di Sulawesi Selatan Tahun 2020 – 2023		
No. Versi Protokol	1	Tanggal Versi	27 Juni 2023
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 06 Juli 2023-06 Juli 2024	Frekuensi Review Lanjutan
Ketua Komisi Etik Penelitian	Nama: Dr. drg. Marhamah, M.Kes	Tanda Tangan 	Tanggal
Sekretaris Komisi Etik Penelitian	Nama: drg. Muhammad Ikhfal, Sp.Prost	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.







Januari.	NAME	GENDER		TIME ADMISION	UMUR
		L	P		
1	Ms. Putri Ramadhani		P	5-Jan-20	17 yo
2	Miss. Nurarikah		P	9-Jan-20	18 yo
3	Child. Mu'tashim Billah	L		14-Jan-20	16 yo
4	Mr. Anis Saputra	L		23-Jan-20	20 yo
5	Child. Muhammad Rafa	L		7-Feb-20	7 yo
6	Miss. Jihan Kusuma Angraeni		P	8-Feb-20	15 yo
7	Ramli	L		23-Feb-20	26 yo
8	Tn. Sainuddin	L		28-Feb-20	21 yo
9	An. Dhafita Nur Azizah		P	4-Januari-20	5 yo
10	Achmad Nur Syamsir	L		6-Januari-20	21 yo
11	Fariza Sheza Almayra		P	8-May-20	3 yo
12	Iskandar Muda Sam	L		26-May-20	25 yo
13	Alikha Naila Putri Reza		P	29-May-20	3 yo
14	<b>Mrs. Nuraeni</b>		P	21-Jul-20	27 yo
15	Muh. Atha Rizky	L		12-agust-20	9 yo
16	Muh. Ramadhani	L		14-Sep-20	11 yo
17	Child. Sultan Al Fad	L		23-Sep-20	15 yo
18	Mr. Dedi Rizaldi	L		29-Sep-20	19 yo
19	Tn. Dedi Rizaldi	L		3-Oct-20	19 yo
20	Miss. Wirasani		P	14-Oct-20	27 yo
21	Child Adibah Syakila Putri		P	17-Nov-20	5 yo
22	Ms. Siti Hamanda Sari		P	24-Nov-20	16 yo
23	Child. Akhtar Rizvi Azhari	L		25-Nov-20	9yo
24	Ms. Sri Rahayu Atikah		P	27-Nov-20	18 yo
25	Child. Aida Rahilah Bustanil		P	30-Nov-20	8 yo
26	Child. Muhammad Harfadli	L		4-Dec-20	9yo
27	Miss. Rahmaniar		P	5-Dec-20	28 yo
28	Mr. Muhammad Hasrul	L		26-Dec-20	47 yo
29	Child Andi Adzan	L		29-Dec-20	7 yo
30	Miss Dita Sesylia Fitriani		P	7-Jan-21	25 Tahun
31	Child Arsillah Nafisah		P	19-Jan-21	04 years and 08 m.o
32	Mr. Wahyu Haerruddin	L		3-Januari-21	34yo
33	Mrs. Rina Boro		P	3-Januari-21	39 yo
34	<b>Mr. Andi Anugrah</b>	L		1-Apr-21	15 yo
35	Child. Gama Rantah	L		4-Apr-21	7yo
36	Child. Nurul Fadilah		P	9-Apr-21	8 yo
37	Mr. Maradona	L		14-Apr-21	28 yo
38	Ms. Ayudia Putri Diani		P	5-May-21	21 yo
39	<b>Ms. Wivi Wijaya</b>		P	8-May-21	23 yo

Lampiran IV

I. Karakteristik

A. Karakteristik Umum

		<b>Kelompok</b>			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Kontrol	97	70.8	70.8	70.8
	Perlakuan	40	29.2	29.2	100.0
	Total	137	100.0	100.0	

		<b>JK</b>			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Perempuan	55	40.1	40.1	40.1
	Laki-laki	82	59.9	59.9	100.0
	Total	137	100.0	100.0	

		<b>Tahun</b>			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2020	29	21.2	21.2	21.2
	2021	37	27.0	27.0	48.2
	2022	71	51.8	51.8	100.0
	Total	137	100.0	100.0	

		<b>Kat_umur</b>			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0-9 tahun	34	24.8	24.8	24.8
	10 – 19 tahun	41	29.9	29.9	54.7
	20-29 tahun	35	25.5	25.5	80.3
	30-39 tahun	11	8.0	8.0	88.3
	40-49 tahun	8	5.8	5.8	94.2
	50-59 tahun	6	4.4	4.4	98.5
	>60 tahun	2	1.5	1.5	100.0
	Total	137	100.0	100.0	



		<b>Hospital</b>			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Grestelina Hospital	8	5.8	5.8	5.8
	Hasanuddin Hospital	23	16.8	16.8	22.6
	Hermina Hospital	2	1.5	1.5	24.1
	Ibnu Sina Hospital	11	8.0	8.0	32.1
	Labuang Baji Hospital	19	13.9	13.9	46.0
	Pelamonia Hospital	1	.7	.7	46.7
	RSGMP Unhas	70	51.1	51.1	97.8
	RSPTN Unhas	2	1.5	1.5	99.3
	Tenriawaru Hospital	1	.7	.7	100.0
	Total	137	100.0	100.0	

## B. HOSPITAL BASE

### a) ETIOLOGY

#### RTA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not Occured	55	40.1	40.1	40.1
	Occured	82	59.9	59.9	100.0
	Total	137	100.0	100.0	

#### JATUH

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not Occured	96	70.1	70.1	70.1
	Occured	41	29.9	29.9	100.0
	Total	137	100.0	100.0	

#### SPORT

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not Occured	137	100.0	100.0	100.0

#### ASSAULT

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not Occured	135	98.5	98.5	98.5
	Occured	2	1.5	1.5	100.0

Total	137	100.0	100.0
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**WORK**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Not Occured	137	100.0	100.0	100.0

**OTHERS**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Not Occured	131	95.6	95.6	95.6
Occured	6	4.4	4.4	100.0
Total	137	100.0	100.0	

1. KECEPATAN

**Ringan**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Not Occured	133	97.1	97.1	97.1
Occured	4	2.9	2.9	100.0
Total	137	100.0	100.0	

**Sedang**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Not Occured	94	68.6	68.6	68.6
Occured	43	31.4	31.4	100.0
Total	137	100.0	100.0	

**Tinggi**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Not Occured	131	95.6	95.6	95.6
Occured	6	4.4	4.4	100.0
Total	137	100.0	100.0	

2. HELM

**Full\_Face**

	Frequency	Percent	Valid Percent	Cumulative Percent
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Valid	Not Occured	133	97.1	97.1	97.1
	Occured	4	2.9	2.9	100.0
	Total	137	100.0	100.0	

#### Half\_Face

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not Occured	108	78.8	78.8	78.8
	Occured	29	21.2	21.2	100.0
	Total	137	100.0	100.0	

#### Without\_Helm

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not Occured	121	88.3	88.3	88.3
	Occured	16	11.7	11.7	100.0
	Total	137	100.0	100.0	

### C. FRACTURE SITE

#### a) MANDIBULAR SITE

##### Sym

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not Fractured	132	96.4	96.4	96.4
	Fractured	5	3.6	3.6	100.0
	Total	137	100.0	100.0	

##### Parasym

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not Fractured	116	84.7	84.7	84.7
	Fractured	21	15.3	15.3	100.0
	Total	137	100.0	100.0	

##### Body

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not Fractured	131	95.6	95.6	95.6

	Fractured	6	4.4	4.4	100.0
	Total	137	100.0	100.0	

#### Angle

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not Fractured	130	94.9	94.9	94.9
	Fractured	7	5.1	5.1	100.0
	Total	137	100.0	100.0	

#### Ramus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not Fractured	137	100.0	100.0	100.0

#### Coronoid

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not Fractured	137	100.0	100.0	100.0

#### Condyl

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not Fractured	118	86.1	86.1	86.1
	Fractured	19	13.9	13.9	100.0
	Total	137	100.0	100.0	

### 3. DENTOALVEOLAR SITE

#### Dentoalveolar\_Maksila

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not Fractured	49	35.8	35.8	35.8
	Fractured	88	64.2	64.2	100.0
	Total	137	100.0	100.0	

#### Dentoalveolar\_Mandibula

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not Fractured	93	67.9	67.9	67.9

	Fractured	44	32.1	32.1	100.0
	Total	137	100.0	100.0	

#### Avulsi

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not Fractured	94	68.6	68.6	68.6
	Fractured	43	31.4	31.4	100.0
	Total	137	100.0	100.0	

#### Luksasi

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not Fractured	106	77.4	77.4	77.4
	Fractured	31	22.6	22.6	100.0
	Total	137	100.0	100.0	

#### Vulnus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not Fractured	46	33.6	33.6	33.6
	Fractured	91	66.4	66.4	100.0
	Total	137	100.0	100.0	

#### 4. MIDFACIAL SITE

##### Lee\_Fort\_I

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not Fractured	136	99.3	99.3	99.3
	Fractured	1	.7	.7	100.0
	Total	137	100.0	100.0	

##### Lee\_Fort\_II

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not Fractured	135	98.5	98.5	98.5
	Fractured	2	1.5	1.5	100.0
	Total	137	100.0	100.0	

##### Lee\_Fort\_III

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not Fractured	137	100.0	100.0	100.0

## II. HUBUNGAN TATA LAKSANA DAN FRAKTUR SITE

### A. MANDIBULAR

#### Crosstab

Count

		Tata_Laksana				Total
		Open	Close	Jahit	Tanpa	
Sym	Not Fractured	24	67	36	5	132
	Fractured	3	1	1	0	5
Total		27	68	37	5	137

#### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	5.477 <sup>a</sup>	3	.140
Likelihood Januari	4.465	3	.215
Linear-by-Linear Association	2.595	1	.107
N of Valid Cases	137		

5 cells (62,5%) have expected count less than 5. The minimum expected count is ,18.

#### Crosstab

Count

		Tata_Laksana				Total
		Open	Close	Jahit	Tanpa	
Parasym	Not Fractured	13	64	36	3	116
	Fractured	14	4	1	2	21
Total		27	68	37	5	137

#### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	39.315 <sup>a</sup>	3	.000
Likelihood Januari	33.629	3	.000

Linear-by-Linear Association	13.733	1	.000
N of Valid Cases	137		

3 cells (37,5%) have expected count less than 5. The minimum expected count is ,77.

### Crosstab

Count

		Tata_Laksana				Total
		Open	Close	Jahit	Tanpa	
Body	Not Fractured	22	67	37	5	131
	Fractured	5	1	0	0	6
Total		27	68	37	5	137

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	16.187 <sup>a</sup>	3	.001
Likelihood Januari	12.973	3	.005
Linear-by-Linear Association	10.094	1	.001
N of Valid Cases	137		

5 cells (62,5%) have expected count less than 5. The minimum expected count is ,22.

### Crosstab

Count

		Tata_Laksana				Total
		Open	Close	Jahit	Tanpa	
Angle	Not Fractured	20	68	37	5	130
	Fractured	7	0	0	0	7
Total		27	68	37	5	137

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	30.054 <sup>a</sup>	3	.000
Likelihood Januari	24.370	3	.000
Linear-by-Linear Association	16.250	1	.000
N of Valid Cases	137		

5 cells (62,5%) have expected count less than 5. The minimum expected count is ,26.

**Crosstab**

Count

		Tata_Laksana				Total
		Open	Close	Jahit	Tanpa	
Ramus	Not Fractured	27	68	37	5	137
Total		27	68	37	5	137

**Chi-Square Tests**

	Value
Pearson Chi-Square	.a
N of Valid Cases	137

Januari statistics are computed because Ramus is a constant.

**Crosstab**

Count

		Tata_Laksana				Total
		Open	Close	Jahit	Tanpa	
Coronoid	Not Fractured	27	68	37	5	137
Total		27	68	37	5	137

**Chi-Square Tests**

	Value
Pearson Chi-Square	.a
N of Valid Cases	137

Januari statistics are computed because Coronoid is a constant.

**Crosstab**

Count

		Tata_Laksana				Total
		Open	Close	Jahit	Tanpa	
Condyl	Not Fractured	20	58	37	3	118
	Fractured	7	10	0	2	19
Total		27	68	37	5	137

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)



Pearson Chi-Square	12.142 <sup>a</sup>	3	.007
Likelihood Januari	15.881	3	.001
Linear-by-Linear Association	3.417	1	.065
N of Valid Cases	137		

3 cells (37,5%) have expected count less than 5. The minimum expected count is ,69.

## B. DENTOALVEOLAR

### Crosstab

Count

		Tata_Laksana				Total
		Open	Close	Jahit	Tanpa	
Dentoalveolar_Maksila	Not Fractured	17	13	15	4	49
	Fractured	10	55	22	1	88
Total		27	68	37	5	137

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	21.522 <sup>a</sup>	3	.000
Likelihood Januari	21.749	3	.000
Linear-by-Linear Association	.071	1	.790
N of Valid Cases	137		

2 cells (25,0%) have expected count less than 5. The minimum expected count is 1,79.

### Crosstab

Count

		Tata_Laksana				Total
		Open	Close	Jahit	Tanpa	
Dentoalveolar_Mandibula	Not Fractured	21	41	28	3	93
	Fractured	6	27	9	2	44
Total		27	68	37	5	137

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	4.182 <sup>a</sup>	3	.242
Likelihood Januari	4.249	3	.236

Linear-by-Linear Association	.019	1	.891
N of Valid Cases	137		

2 cells (25,0%) have expected count less than 5. The minimum expected count is 1,61.

### Crosstab

Count

		Tata_Laksana				Total
		Open	Close	Jahit	Tanpa	
Avulsi	Not Fractured	24	41	24	5	94
	Fractured	3	27	13	0	43
Total		27	68	37	5	137

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	9.868 <sup>a</sup>	3	.020
Likelihood Januari	12.298	3	.006
Linear-by-Linear Association	.788	1	.375
N of Valid Cases	137		

2 cells (25,0%) have expected count less than 5. The minimum expected count is 1,57.

### Crosstab

Count

		Tata_Laksana				Total
		Open	Close	Jahit	Tanpa	
Luksasi	Not Fractured	26	47	29	4	106
	Fractured	1	21	8	1	31
Total		27	68	37	5	137

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	8.211 <sup>a</sup>	3	.042
Likelihood Januari	10.257	3	.017
Linear-by-Linear Association	1.400	1	.237
N of Valid Cases	137		

2 cells (25,0%) have expected count less than 5. The minimum expected count is 1,13.

**Crosstab**

Count

		Tata_Laksana				Total
		Open	Close	Jahit	Tanpa	
Vulnus	Not Fractured	19	22	4	1	46
	Fractured	8	46	33	4	91
Total		27	68	37	5	137

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	25.446 <sup>a</sup>	3	.000
Likelihood Januari	26.084	3	.000
Linear-by-Linear Association	21.338	1	.000
N of Valid Cases	137		

2 cells (25,0%) have expected count less than 5. The minimum expected count is 1,68.

**C. LEE FORT**

**Crosstab**

Count

		Tata_Laksana				Total
		Open	Close	Jahit	Tanpa	
Lee_Fort_I	Not Fractured	26	68	37	5	136
	Fractured	1	0	0	0	1
Total		27	68	37	5	137

**Chi-Square Tests**

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	4.104 <sup>a</sup>	3	.250
Likelihood Januari	3.278	3	.351
Linear-by-Linear Association	2.219	1	.136
N of Valid Cases	137		

5 cells (62,5%) have expected count less than 5. The minimum expected count is ,04.

**Crosstab**

Count

		Tata_Laksana				Total
		Open	Close	Jahit	Tanpa	
Lee_Fort_I	Not Fractured	25	68	37	5	135
	Fractured	2	0	0	0	2
Total		27	68	37	5	137

### Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	8.269 <sup>a</sup>	3	.041
Likelihood Januari	6.619	3	.085
Linear-by-Linear Association	4.471	1	.034
N of Valid Cases	137		

5 cells (62,5%) have expected count less than 5. The minimum expected count is ,07.

### Crosstab

Count

		Tata_Laksana				Total
		Open	Close	Jahit	Tanpa	
Lee_Fort_II	Not Fractured	27	68	37	5	137
Total		27	68	37	5	137

### Chi-Square Tests

	Value
Pearson Chi-Square	. <sup>a</sup>
N of Valid Cases	137

Januari statistics are computed because Lee\_Fort\_III is a constant.

## III. PERBANDINGAN TATA LAKSANA OPEN DAN CLOSE

### A. INFECTION

		Ranks		
	Kelompok	N	Mean Rank	Sum of Ranks
Bulan_1	Open	27	47.22	1275.00
	Close	66	46.91	3096.00
	Total	93		
Bulan_3	Open	27	47.00	1269.00
	Close	66	47.00	3102.00
	Total	93		

Bulan_6	Open	27	47.00	1269.00
	Close	66	47.00	3102.00
	Total	93		

**Test Statistics<sup>a</sup>**

	Bulan_1	Bulan_3	Bulan_6
Mann-Whitney U	885.000	891.000	891.000
Wilcoxon W	3096.000	3102.000	3102.000
Z	-.166	.000	.000
Asymp. Sig. (2-tailed)	.868	1.000	1.000

27.

Grouping Variable: Kelompok

**B. NERVE FUNCTION**

**Ranks**

	Kelompok	N	Mean Rank	Sum of Ranks
Bulan_1	Open	27	47.00	1269.00
	Close	66	47.00	3102.00
	Total	93		
Bulan_3	Open	27	47.00	1269.00
	Close	66	47.00	3102.00
	Total	93		
Bulan_6	Open	27	47.00	1269.00
	Close	66	47.00	3102.00
	Total	93		

**Test Statistics<sup>a</sup>**

	Bulan_1	Bulan_3	Bulan_6
Mann-Whitney U	891.000	891.000	891.000
Wilcoxon W	3102.000	3102.000	3102.000
Z	.000	.000	.000
Asymp. Sig. (2-tailed)	1.000	1.000	1.000

27.

Grouping Variable: Kelompok

**C. TRISMUS**

**Ranks**

	Kelompok	N	Mean Rank	Sum of Ranks
Bulan_1	Open	27	52.11	1407.00
	Close	66	44.91	2964.00
	Total	93		
Bulan_3	Open	27	48.22	1302.00
	Close	66	46.50	3069.00
	Total	93		
Bulan_6	Open	27	47.00	1269.00

Close	66	47.00	3102.00
Total	93		

### Test Statistics<sup>a</sup>

	Bulan_1	Bulan_3	Bulan_6
Mann-Whitney U	753.000	858.000	891.000
Wilcoxon W	2964.000	3069.000	3102.000
Z	-2.556	-1.563	.000
Asymp. Sig. (2-tailed)	.011	.118	1.000

27.

Grouping Variable: Kelompok

#### D. NON UNION

##### Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Bulan_1	Open	27	47.00	1269.00
	Close	66	47.00	3102.00
	Total	93		
Bulan_3	Open	27	47.00	1269.00
	Close	66	47.00	3102.00
	Total	93		
Bulan_6	Open	27	47.00	1269.00
	Close	66	47.00	3102.00
	Total	93		

### Test Statistics<sup>a</sup>

	Bulan_1	Bulan_3	Bulan_6
Mann-Whitney U	891.000	891.000	891.000
Wilcoxon W	3102.000	3102.000	3102.000
Z	.000	.000	.000
Asymp. Sig. (2-tailed)	1.000	1.000	1.000

27.

Grouping Variable: Kelompok

#### E. SEGMENTAL

##### Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Bulan_1	Open	27	51.89	1401.00
	Close	66	45.00	2970.00
	Total	93		
Bulan_3	Open	27	47.00	1269.00
	Close	66	47.00	3102.00
	Total	93		
Bulan_6	Open	27	47.00	1269.00
	Close	66	47.00	3102.00

Total	93	
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**Test Statistics<sup>a</sup>**

	Bulan_1	Bulan_3	Bulan_6
Mann-Whitney U	759.000	891.000	891.000
Wilcoxon W	2970.000	3102.000	3102.000
Z	-3.179	.000	.000
Asymp. Sig. (2-tailed)	.001	1.000	1.000

27.

Grouping Variable: Kelompok

F. OCCLUSION

**Ranks**

	Kelompok	N	Mean Rank	Sum of Ranks
Bulan_1	Open	27	64.00	1728.00
	Close	66	40.05	2643.00
	Total	93		
Bulan_3	Open	27	46.72	1261.50
	Close	66	47.11	3109.50
	Total	93		
Bulan_6	Open	27	46.22	1248.00
	Close	66	47.32	3123.00
	Total	93		

**Test Statistics<sup>a</sup>**

	Bulan_1	Bulan_3	Bulan_6
Mann-Whitney U	432.000	883.500	870.000
Wilcoxon W	2643.000	1261.500	1248.000
Z	-4.889	-.181	-.455
Asymp. Sig. (2-tailed)	.000	.857	.649

27.

Grouping Variable: Kelompok

Lampiran 6.

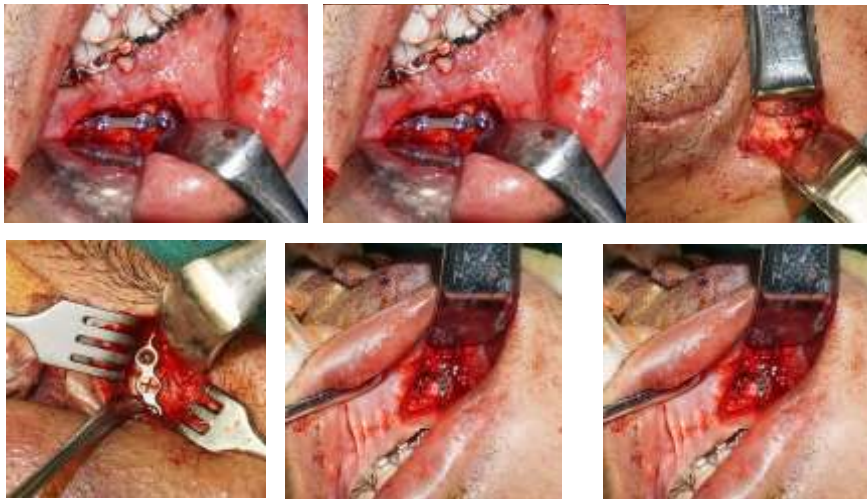
## DOKUMENTASI PRE OPERASI, TATALAKSANA, DAN KONTROL

1. RS PELAMONIA (13 APRIL 2022)

### PRE OPERASI



### DURANTE OPERASI



### KONTROL



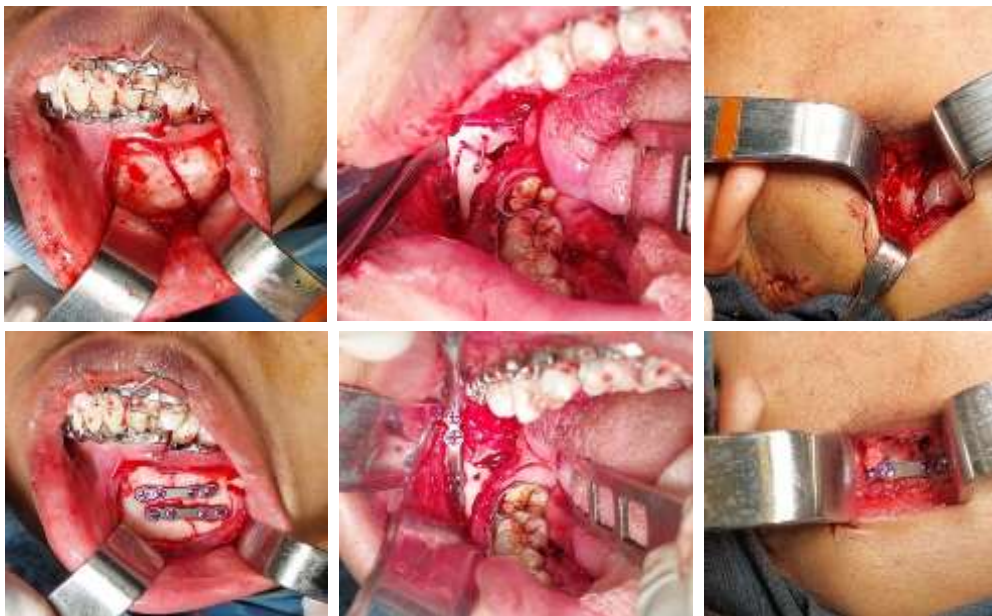


2. RS LABUANG BAJI (14 APRIL 2022)

PRE OPERASI



DURANTE OPERASI



KONTROL



### 3. RSGM KANDEA

#### PRE OPERASI



#### KONTROL



4. RS LABUANG BAJI (11 Januari 2022)

PRE OPERASI



DURANTE OPERASI



KONTROL





**SOP DAN PENILAIAN EVALUASI PRE OPERATIF,  
TATALAKSANA DAN POST OPERATIF**

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**EPIDEMIOLOGI, TATALAKSANA DAN KOMPLIKASI FRAKTUR  
MANDIBULA: STUDI PROSPEKTIF  
DI SULAWESI SELATAN TAHUN 2020 – 2023**

1. **Responden menandatangani Informed consent (IC)** persetujuan keikutsertaan dalam penelitian, setelah diberikan penjelasan mengenai prosedur penelitian.
  - A. Responden Bersedia untuk dilakukan Tindakan operasi baik reduksi terbuka dan reduksi tertutup sesuai dengan indikasi kemudian kontrol post operasi sesuai SOP dengan catatan menyelesaikan seluruh rangkaian tahapan pre operasi hingga post operasi.
  - B. Kriteria komplikasi sebagai berikut:
    - 1) Infeksi adalah kondisi klinis responden yang memperlihatkan *discharge purulen* atau pus pada daerah operasi atau lokasi fraktur.
    - 2) Cedera saraf adalah sensasi subjektif sampel/ parastesia/hipostesia pada daerah *mentale* atau dagu kemudian dibandingkan dengan sensasi alami pada daerah yang tidak mengalami fraktur/daerah pipi.
    - 3) Trismus adalah kondisi klinis responden dimana terdapat bukaan mulut yang terbatas.
    - 4) Nonunion adalah penyatuan fragmen tulang patahan yang tidak sesuai dengan kondisi sebelum cedera.
    - 5) Pergerakan segmen fraktur adalah kondisi fragmen patahan mandibula yang mengalami pergerakan atau pergeseran.
    - 6) Maloklusi adalah kondisi gigi geligi setelah dilakukan *open* atau *reduksi terbuka* dimana terdapat gap pada relasi gigi geligi rahang atas dan bawah.

Lampiran 7.

**Data Pribadi**



Nama : Leliya Syamsoelily  
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1986 Jenis kelamin : Perempuan  
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**PENDIDIKAN FORMAL**

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2019 – sekarang: Program Studi Spesialis Bedah Mulut dan Maksilofasial  
Fakultas Kedokteran Gigi, Universitas Hasanuddin, Makassar  
2005 – 2011 : Program Dokter Gigi, Fakultas Kedokteran Gigi, Fakultas  
Kedokteran Gigi, Universitas Hasanuddin, Makassar  
2002 – 2005 : Sekolah Menengah Atas Negeri 02 Tinggimoncong 1999 –  
2002 : Sekolah Menengah Pertama Negeri 02 Gowa  
1991 – 1997 : Sekolah Dasar Negeri No. 10 Bulukumba

**PARTISIPASI SEMINAR DAN PELATIHAN**

---

Tahun 2019 : 2<sup>nd</sup> *Indonesian Surgical Orthodontic Scientific Meeting*.  
Makassar, 4-7 Mei 2019  
: Seminar dan Pelatihan Dental Implan, Makassar, 5-6

- Juli 2019  
: *Clinical Workshop, Oral and Maxillofacial Trauma.*  
Makassar, 24 Oktober 2011
- Tahun 2020 : *Makassar Cleft Lip and Scientific Meeting.* Makassar,  
10-11 Januari 2020  
: *Advanced Traumatology Life Support (ATLS) 10<sup>th</sup> Edition.*  
Makassar, 14-15 Februari  
: Temu Ilmiah Internasional Kedokteran Gigi (*TIKKG*) ke-  
11. Makassar, 19-21 Februari 2020  
: *Virtual International Symposium Series #1. A*  
*Surgical- Orthodontics Combined Treatment.*  
Seminar virtual via Zoom, 7 Juli 2020.  
: *4<sup>th</sup> International Conference on Biophysical Technology*  
*in Dentistry (ICoBTD).* Seminar virtual via Zoom.  
27-29 Agustus 2020  
: Orientasi Umum Rumah Sakit. 20-21 Oktober
- 2020 Tahun 2021 : *5<sup>th</sup> International Conference on Biophysical*  
*Technology in*  
*Dentistry (ICoBTD).* Seminar virtual via  
Zoom. 25-27 Maret 2020  
: *Dental Implan, Clinical Skill Lab.* Makassar, 9-10  
September 2021  
: *Laser in Dentistry, Sharing Case and Live Demo.*  
Makassar, 25-26 November 2021
- Tahun 2022 : Kongres Nasional 2020, Persatuan Ahli Bedah Mulut  
dan Maksilofasial Indonesia. Bandung, 28-30  
Januari 2022  
: *9<sup>th</sup> Makassar Scientific Meeting.* Makassar, 3-6 Maret 2022

: Workshop Fraktur Maksilofasial. Makassar, 25 Juni  
2022 Tahun 2023

: S.O.R.G. e.V. *Management of Condylar Fractures*,  
Webinar

via Go To Webinar, 3 Maret 2023

: S.O.R.G. e.V. *Management of Mandibular Fractures*,  
*Including Complex Fractures*. Webinar via Go To  
Webinar, 10 Maret  
S.O.R.G. e.V. *Management of*  
*Midface Trauma*, Webinar via Go To Webinar, 24  
Maret 2023

: S.O.R.G. e.V. *Management of Frontal and NOE*  
*Fractures*, Webinar via Go To Webinar, 7 April 2023

## **PENGALAMAN ORGANISASI**

---

2004 – 2005 : Pengurus HMI Komisariat Kedokteran Gigi,  
Universitas Hasanuddin

2005 - 2006 : Pengurus Maperwa Kedokteran Gigi, Universitas  
Hasanuddin

2015 - 2017 : Pengurus PDGI Parigi Moutong

## **PENGALAMAN KERJA**

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2012 – 2015 : Dokter Gigi PTT Pusat, Kementrian Kesehatan RI di Kec.  
Buru Selatan. Ambon

2015 – 2017 : Dokter Gigi PTT Pusat, Kementrian Kesehatan RI di Kec.  
Parigi Moutong. Parigi

2017 – Sekarang : ASN RS. Anuntaloko Kab. Parigi

## **KARYA ILMIAH**

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1. *Management of Patient with Buccalis Abscess Extend to Submandibular Dextra and*

*Lateral Colli Accompanied by Coronary Heart Disease, Hypertention Grade 1 and Geriatric Syndrome: a Case Report* Dibawakan pada 4<sup>th</sup> International Conference on Biophysical Technology in Dentistry (ICoBTD), Tahun 2020.

2. *Management of Abscess Buccalis Sinistra Extended to Submandibular Sinistra: a Case Report.* Dibawakan pada 5<sup>th</sup> International Conference on Biophysical Technology in Dentistry (ICoBTD), Tahun 2021.
3. *Analysis and Management of Multiple Fractures of The Mandible: a Case Report.* Dibawakan pada MAKSI Tahun 2022.
4. *Penggunaan block bone graft dari ascending mandibular ramus dan buccal fat pad pada respondendengan oroantral fistula et causa iatrogenik : sebuah laporan kasus* Dibawakan pada Kongres Nasional 2020, Persatuan Ahli Bedah Mulut dan Maksilofasial Indonesia, tanggal 28-30 Januari, Bandung, 2023