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LAMPIRAN

Lampiran 1. Surat Izin Penelitian

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

Nomor : 03419/UN4.13/PT.01.04/2023
Hal : Izin Penelitian

1 September 2023

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 Maksilofisial** Fakultas Kedokteran Gigi Universitas Hasanuddin bermaksud untuk melakukan penelitian.

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

Nama / NIM : **Andriansyah / 045192002**
Waktu Penelitian : September 2023 s.d. Februari 2024
Tempat Penelitian : Rumah Sakit Gigi dan Mulut Pendidikan (RSGMP) Universitas Hasanuddin
Pembimbing : 1. Abul Fauzi, drg., Sp.BM.M. Subsp. T.M.T.MJ (K).
2. Eka Prasetyawati, drg., Sp.BM.M., Subsp. T.M.T.MJ (K)
Judul Penelitian : **Efektifitas Injeksi Intramuscular Dexamethasone dalam Mengontrol Rasa Sakit, Pembengkakan dan Trismus setelah Odontektomi Molar Tiga**

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

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



Aceng Habibie Mude, drg., Ph.D., Sp.Proc., Subsp.OCST(K).
NIP 198102072008121002


Tembus ke:

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





Lampiran 2. Surat Ijin Komite Etik Penelitian Kesehatan




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RUMAH SAKIT GIGI DAN MULUT PENDIDIKAN
KOMITE ETIK PENELITIAN KESEHATAN
Sekretariat : Jl. Kardea No. 5 Makassar Lantai 2, Gedung Lama RSGM Unhas
 Contact Person: drg. Muhammad Ikhfal, Sp.Prost/Oral Andah AR TELF. 08342071211/0811495191



REKOMENDASI PERSETUJUAN ETIK
 Nomor: 0271/FL.09/KEPK FK-G-RSGM UNHAS/2023

Tanggal: 28 Desember 2023

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

No. Protokol	UH 17121010	No Protokol Sponsor	
Peneliti Utama	drg. Andriansyah	Sponsor	Pribadi
Judul Peneliti	Efektifitas Injeksi Intramuscular terhadap Intenstas Nyeri, Pembengkakan dan Trismus Fascia Tindakan Odontoklomey Melar Tiga		
No. Versi Protokol	1	Tanggal Versi	20 Desember 2023
No. Versi Protokol		Tanggal Versi	
Tempat Penelitian	Rumah Sakit Gigi dan Mulut Pendidikan Universitas Hasanuddin		
Dokumen Lain			
Jenis Review	<input checked="" type="checkbox"/> Exempted <input type="checkbox"/> Expedited <input type="checkbox"/> Fullboard	Masa Berlaku 28 Desember 2023-28 Desember 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.



Lampiran 3. SOP penelitian

SOP DAN PENILAIAN EVALUASI PRE & POST OPERATIF

"EFEKTIVITAS DEXAMETHASONE INJEKSI INTRAMUSCULAR TERHADAP INTENSITAS NYERI, PEMBENGKAKAN DAN TRISMUS PASCA TINDAKAN ODONTEKTOMI MOLAR TIGA"

Andriansyah, Abul Fauzi, Eka Prasafawaty

1. Pasien menandatangani *Informed consent (IC)* persetujuan keikutsertaan dalam penelitian, setelah diberikan penjelasan mengenai prosedur penelitian.

- A. Pasien Bersedia melakukan odontektomi gigi impaksi molar ketiga mandibula secara lokal dan WAJIB melakukan kontrol klinis (Trismus, pembengkakan, dan nyeri) pada HARI ke 1, 3, 5 dan 7.

1. Trismus

Trismus merupakan gangguan pada *Temporo Mandibular Joint* (TMJ). Trismus adalah ketidakmampuan mulut untuk membuka lebih dari 20mm. ini terjadi karena berkurangnya mobilitas pada *Temporo Mandibular Joint* untuk menggerakkan rahang.

Menggunakan *Metode Maximum Interincisal Opening Distance* (MID). Penilaian derajat trismus seseorang, dengan mengukur jarak insisal gigi insisivus gigi rahang atas dengan insisal gigi insisivus rahang bawah.

Derajat	Keterangan
0	Mulut terbuka >35 mm
1	Mulut terbuka 25-35 mm
2	Mulut terbuka 16-35 mm
3	Mulut terbuka <15 mm

2. Pembengkakan post-operatif dievaluasi dengan melakukan pengukuran antara soft tissue.

Pembengkakan yang dinilai pada penelitian ini adalah pembengkakan pre dan post operatif yang diukur menggunakan metode yang dikembangkan oleh



Gambarkan Malarasia dan dimorfikasi oleh Ortolani. Dalam metode ini, dengan tiga garis lurus beraturan antara lima titik tertentu pada wajah. Titik-titik tersebut antara lain:

- A. Titik tengah ingus
- B. Kantus lateral mata
- C. Sudut mata
- D. Jantungan lemak pipi bagian
- E. Angle mandibula

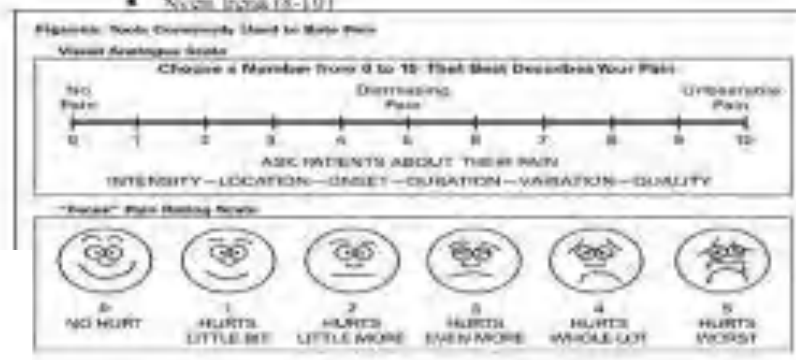
Selanjutnya dibuat tiga garis, sehingga terbentuk garis pada AC, AD, dan BE.



3. Status Nyeri di ukur menggunakan Visual Analog Scale (VAS)

0 (tidak ada rasa sama sekali) hingga 10 (sakit hebat tidak tertahankan).

- Ringan (VAS 0-3)
- Nyeri sedang (4-7)
- Nyeri hebat (8-10)



Lampiran 4. Lembar persetujuan (*Informed Consent*)



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website: <http://rsgm.unhas.ac.id/>, Email care.rsgm@unhas.ac.id

SURAT PERNYATAAN KESEDIAAN MENJADI SUBJEK PENELITIAN

Dengan ini saya

Nama : HERZA EKA PRATIWI

Usia : 18 TAHUN

Jenis Kelamin : ~~Laki-laki~~ Perempuan

Setelah mendapat penjelasan secukupnya mengenai manfaat dan resiko penelitian dengan judul:

"EFEKTIVITAS DEXAMETHASONE INJEKSI INTRAMUSCULAR TERHADAP INTENSITAS NYERI, PEMBENGKAKAN DAN TRISMUS PASCA TINDAKAN ODONTEKTOMI MOLAR TIGA"

Dengan ini menyatakan bahwa saya bersedia dengan suka rela berpartisipasi menjadi subjek penelitian tersebut.

Demikian pernyataan ini saya buat dengan sebenarnya dengan penuh kesadaran dan tanpa paksaan.

Makassar, 22/12/20

Peneliti

Yang Berpartisipasi

(drg. Andriansyah)

(Herza Eka Pratiwi)



di dengan CamScanner

Lampiran 5. Penilaian



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Jl. Kandea No. 5, Makassar 90156

Telepon (0411) 3616336, 362423 Faximile. (0411) 4635302

website: <http://rsgm.unhas.ac.id/>, Email care.rsgm@unhas.ac.id

Nama : Baharuddin
No. RM : 07.99.93
Alamat : Jl. Rajawali Lt 13-B
No. HP : 085 298 172 712 099
Diagnosis : Lupetari opai 30
Tindakan : Odontofoni gigi 30 dulu lokal anastesi

Hari	Trismus (Bukaan Mulut)	Pembengkakan	VAS
Pre Op	40 mm	Tragus - Sudut mulut (A-C) : 12,5 mm Tragus - Pogonion (A-D) : 15,7 mm Lateral Kantus - Angulus (B-E) : 12 mm	0/10
POD I	31 mm	Tragus - Sudut mulut (A-C) : 12,5 mm Tragus - Pogonion (A-D) : 15,5 mm Lateral Kantus - Angulus (B-E) : 10 mm	2
POD III	40 mm	Tragus - Sudut mulut (A-C) : 11 mm Tragus - Pogonion (A-D) : 13 mm Lateral Kantus - Angulus (B-E) : 11 mm	1
POD V	42	Tragus - Sudut mulut (A-C) : 10,7 mm Tragus - Pogonion (A-D) : 12,7 mm Lateral Kantus - Angulus (B-E) : 10,7 mm	1
POD VII	42	Tragus - Sudut mulut (A-C) : 10,5 mm Tragus - Pogonion (A-D) : 12 mm Lateral Kantus - Angulus (B-E) : 10,5 mm	0

Keterangan: Injeksi: Dexametasona

Peneliti

(drg. Andriansyah)



Lampiran 6. Dokumentasi Kegiatan Penelitian



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Lampiran 7 . Daftar Riwayat Hidup

Data Pribadi

Nama : drg. Andriansyah
Tempat, Tanggal Lahir : Siguntur Muda, 13 Juni 1984
Jenis Kelamin : Laki-laki
Agama : Islam
Status pernikahan : Menikah
Alamat : Jl. SD 16 padang Besi
RT/RW 005/00 Kel. Padang
Besi. Kec Lubuk Kilangan.
Padang. Sumatera Barat
No. Telp./HP : 081387567383
Alamat e-mail : raghil.healthlaw@gmail.com



Pendidikan Formal

(2019 – Sekarang) : PPDGS Bedah Mulut dan Maksilofasial
Universitas Hasanuddin
(2016 – 2018) : Magister Hukum Kesehatan
Universitas Gadjah Mada
(2005 – 2012) : FKG Universitas Baiturrahamah
(1999 – 2002) : SPRG Ditkes AD Jakarta Pusat
(1996 – 1999) : SMP N 5 Siguntur Muda
(1990 – 1996) : SD N 29 Siguntur Muda



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Lampiran 8 . Data Penelitian

A. DATA KELOMPOK INJEKSI

No	Nama	Pre-OP				POD I				POD III				POD V				POD VII																				
		Tragus- Sudut	Lateral- Pogonion	Rama- Argus (B-E)	Ure m0	Tragus- Sudut	Lateral- Pogonion	Rama- Argus (B-E)	Ure m1	Tragus- Sudut	Lateral- Pogonion	Rama- Argus (B-E)	Ure m3	Tragus- Sudut	Lateral- Pogonion	Rama- Argus (B-E)	Ure m5	Tragus- Sudut	Lateral- Pogonion	Rama- Argus (B-E)	Ure m7																	
1	Loeone Luvini Ngg	48	42,2	0	111	137	115	121,0	0,00	24,3	2	117	140	116	124,3	3,3	38,1	1	114	138	116	123,7	1,7	39,1	0	113	138	116	123,3	1,3	41,1	0	111	137	116	121,3	0,3	
2	Hesah Hades	48	43,1	0	122	145	105	126,0	0,00	33,1	3	124	147	108	128,3	2,3	38,2	1	133	146	107	128,3	1,3	40,4	0	123	146	106	128,0	1,0	42,0	0	123	146	106	127,0	1,0	
3	Fajar Anuri	38	42,2	0	125	150	115	130,0	0,00	32,4	3	128	153	117	132,7	2,7	37,3	1	128	151	117	131,3	1,3	39,3	1	128	151	117	131,3	1,3	41,3	0	125	150	116	130,3	0,3	
4	Rahmayah	38	40,3	0	121	145	110	127,3	0,00	31,7	2	123	146	110	128,3	2,0	38,3	1	123	146	110	128,0	0,7	39,7	0	122	146	110	128,0	0,7	41,0	0	122	146	110	128,0	0,7	
5	Almad Kemi Putra	27	38	45,1	0	128	137	130	128,3	0,00	31,3	2	129	139	123	130,3	2,0	38,2	2	129	138	122	129,7	1,3	43,2	1	129	137	122	129,0	0,7	44,2	1	129	137	122	129,0	0,7
6	Suranti Takdir	28	38	42,4	0	111	132	101	114,7	0,00	30,6	3	115	135	105	118,3	3,7	37,0	2	114	133	102	116,3	1,7	40,2	1	111	133	102	115,3	0,7	41,2	0	111	133	101	115,0	0,3
7	Henna	38	43,1	0	110	131	125	122,3	0,00	34,4	2	115	135	128	129,0	3,7	37,3	1	112	134	127	128,3	2,0	39,3	1	113	134	127	128,3	2,0	39,9	1	111	133	126	123,3	1,0	
8	Hesah Hades	48	38	38,6	0	120	153	120	131,0	0,00	32,5	3	122	156	123	133,7	2,7	38,0	1	122	155	122	133,0	2,0	38,2	0	121	154	121	132,0	1,0	39,2	0	120	154	121	131,7	0,7
9	Alma Hafidah	26	38	43,1	0	125	130	115	123,3	0,00	31,5	2	126	134	117	125,7	2,3	38,3	1	126	133	117	125,3	2,0	38,3	0	126	133	117	125,3	2,0	40,4	0	126	133	117	125,3	2,0
10	Niko Suganto	34	38	42,2	0	127	120	103	116,7	0,00	32,2	2	131	123	108	120,7	4,0	40,0	1	129	125	105	118,0	2,3	43,7	1	127	120	105	118,3	1,7	44,2	0	127	120	105	117,3	0,7
11	Hesah Hades	48	38	48,4	0	132	143	123	132,7	0,00	31,3	3	133	146	135	134,7	2,0	43,0	2	132	147	134	134,3	1,7	48,3	0	132	145	124	133,7	1,0	48,3	0	132	143	124	133,0	0,3
12	Adhwa Arafah	48	38	45,1	0	115	136	109	116,7	0,00	28,5	2	117	127	113	119,0	2,3	38,8	1	116	127	113	120,3	1,7	43,9	1	115	127	112	118,0	1,3	44,9	0	115	127	111	117,7	1,0
13	Hera Eta Pratiwi	19	38	42,2	0	108	130	100	112,7	0,00	31,7	3	112	133	103	116,0	3,3	37,4	2	110	131	101	114,0	1,3	41,4	0	109	130	101	113,3	0,7	41,9	0	109	130	101	113,3	0,7
14	Pechudin	30	48	40,3	0	122	150	109	125,0	0,00	26,4	2	124	154	104	127,3	2,3	37,4	1	123	153	103	126,3	1,3	41,2	1	122	153	103	126,0	1,0	42,2	0	122	151	103	125,7	0,7
15	Hendra	42	48	43,2	0	120	160	125	135,0	0,00	36,0	3	121	164	130	138,3	3,3	37,2	1	120	163	127	136,7	1,7	39,2	2	120	163	127	136,7	1,7	41,2	0	120	161	128	135,7	0,7
16	Jacob Fawzanina	34	48	38,2	0	116	160	109	128,3	0,00	33,3	2	120	163	112	131,7	3,3	35,1	1	118	162	109	129,7	1,3	37,1	0	117	161	109	129,0	0,7	38,1	0	117	161	109	129,0	0,7
17	Syanti Resty	21	38	40,2	0	103	150	140	136,7	0,00	34,0	3	123	154	145	140,0	3,3	38,0	1	122	152	141	139,3	1,7	39,6	0	121	152	141	138,0	1,3	39,9	0	121	151	141	137,7	1,0
18	Tegar Saputra	31	38	41,3	0	103	140	102	115,0	0,00	33,5	2	108	143	104	118,3	3,3	35,4	1	105	144	103	116,7	1,7	38,4	1	104	141	103	116,0	1,0	40,4	0	103	141	103	115,7	0,7
19	Adhwa Arafah	22	38	40,0	0	125	157	120	134,0	0,00	31,0	3	127	159	123	136,3	2,3	38,0	1	125	159	122	136,3	1,3	39,5	1	125	158	122	135,0	1,0	39,9	1	125	158	121	134,7	0,7
20	Kharudin	19	38	44,3	0	114	145	112	123,0	0,00	26,0	3	120	146	111	123,3	2,3	38,5	1	117	145	110	127,3	1,3	41,5	0	116	145	110	127,0	1,0	43,0	0	117	143	113	124,3	1,3
21	Nura Azah Bari	19	48	42,4	0	121	138	122	127,0	0,00	30,3	2	123	149	112	128,0	2,7	37,4	1	121	147	111	128,3	1,0	38,4	0	121	139	123	127,7	0,7	41,6	0	121	139	123	127,7	0,7
22	Muhammad Nur Hafid	23	48	53,0	0	116	155	110	127,0	0,00	29,3	2	120	156	110	129,7	2,7	42,5	1	118	155	111	129,3	1,3	48,5	0	118	155	111	128,3	1,3	51,5	0	117	155	110	127,7	0,7
23	Musafira	31	38	40,3	0	122	150	105	125,7	0,00	33,0	3	126	150	108	128,0	2,3	37,3	2	124	150	107	127,0	1,7	39,3	0	123	150	106	126,3	0,7	39,3	0	123	150	106	126,0	0,3
24	Muhammad Syuhdi	25	48	47,0	0	113	155	110	126,0	0,00	34,2	5	144	157	115	128,7	2,7	39,4	1	133	156	114	127,7	1,7	43,4	1	133	156	114	127,7	1,7	46,4	0	133	156	111	126,7	0,7
25	Devi Kumawati	30	38	43,0	0	129	157	117	134,3	0,00	29,7	2	133	158	120	137,0	2,7	39,2	1	133	157	118	136,0	1,7	41,2	0	129	157	118	134,7	0,3	42,2	0	129	157	118	134,7	0,3
26	Ima Haidarani	35	38	41,4	0	124	155	123	137,3	0,00	34,2	2	136	158	125	139,7	2,3	38,6	1	135	157	124	138,7	1,3	39,6	0	135	157	124	138,7	1,3	40,6	0	135	156	123	138,0	0,7
27	Rendi Venisula Bar	25	38	42,3	0	120	153	115	130,0	0,00	34,0	2	127	154	117	132,7	2,7	37,5	1	126	153	117	131,3	1,3	41,5	0	124	153	117	131,3	1,3	41,5	0	124	153	115	130,7	0,7
28	Kumabari	26	48	44,4	0	105	145	115	121,7	0,00	31,0	3	111	146	118	125,0	3,3	38,4	2	107	145	117	123,0	1,3	40,2	1	105	145	117	122,3	0,7	43,2	0	105	145	116	122,0	0,3
29	Muhammad Nurudin	27	38	51,0	0	123	160	115	132,7	0,00	33,3	2	128	163	117	136,0	3,3	48,6	1	126	161	115	134,3	1,7	50,6	1	126	161	115	134,3	1,7	50,9	0	126	161	115	133,7	1,0
30	Hadi Rahman	54	48	44,4	0	110	140	110	121,7	0,00	27,5	2	115	142	116	123,0	1,3	43,2	0	111	141	115	122,3	0,7	43,9	0	111	141	115	122,3	0,7	43,9	0	111	141	115	122,3	0,7
31	Mika Ul Anni	19	38	40,8	0	130	150	105	128,3	0,00	33,6	3	130	155	108	131,3	3,0	38,0	1	131	153	106	130,0	1,7	39,2	0	130	152	106	128,3	1,0	39,9	0	130	151	105	128,7	0,3
32	metas agung	34	48	40,2	0	125	148	110	127,0	0,00	27,5	2	129	150	114	131,0	3,3	39,3	1	127	149	111	129,3	1,3	40,1	1	127	149	111	129,3	1,3	42,0	0	125	148	111	128,0	0,3
33	Nurkuma	26	38	43,1	0	115	144	113	124,0	0,00	25,5	2	118	150	114	123,3	3,3	38,0	1	115	148	113	123,3	1,3	41,5	0	115	148	113	123,3	1,3	42,5	0	115	146	113	124,7	0,7
34	Enwari	37	38	50,6	0	130	150	120	133,3	0,00	33,4	3	135	154	122	137,0	3,7	45,7	2	131	153	121	135,0	1,7	49,7	1	131	153	120	134,7	1,3	49,7	1	131	152	120	134,3	1,0
35	Abul Rahman	39	38	40,3	0	118	127	105	116,7	0,00	31,0	3	122	130	110	120,7	4,0	37,6	1	119	129	107	118,3	1,7	38,6	0	118	128	107	117,7	1,0	39,6	0	118	128	106	117,3	0,7
36	Muhammad Ali	18	38	42,2	0	110	143	110	121,0	0,00	31,3	3	116	144	113	124,3	3,3	37,0	2	113	144	113	123,0	2,0	38,8	1	113	143	112	121,7	1,7	41,8	0	113	143	111	122,3	1,3
37	DKI	18	48	53,3	0	108	140	104	117,7	0,00	34,2	2	112	145	110	121,7	4,0	45,5	1	108	141	108	119,3	1,7	49,5	0	108	141	108	119,3	1,7	52,5	0	109	141	107	119,0	1,3
38	Sri Ayuza Nufida	21	48	48,2	0	115	135	110	120,0	0,00																												

B. DATA KELOMPOK TABLE

No Urut	Nama	Pre OP				POD I				POD III				POD V				POD VII																	
		Pembangkakan		Rata- Ude	Tromas VAS	Pembangkakan		Rata- Ude	Tromas VAS	Pembangkakan		Rata- Ude	Tromas VAS	Pembangkakan		Rata- Ude	Tromas VAS	Pembangkakan		Rata- Ude	Tromas VAS														
		Tragus- Suldit multid(- C)	Lateral- Pogonon multid(- A+B)	Tragus- Suldit multid(- C)		Lateral- Pogonon multid(- A+B)	Tragus- Suldit multid(- C)	Lateral- Pogonon multid(- A+B)		Tragus- Suldit multid(- C)	Lateral- Pogonon multid(- A+B)	Tragus- Suldit multid(- C)		Lateral- Pogonon multid(- A+B)	Tragus- Suldit multid(- C)	Lateral- Pogonon multid(- A+B)		Tragus- Suldit multid(- C)	Lateral- Pogonon multid(- A+B)	Tragus- Suldit multid(- C)		Lateral- Pogonon multid(- A+B)													
28	42.2	0	125	155	123	134.3	0	21.3	5	129	162	127	139.3	0	31.3	3	128	161	126	139.3	4.0	38.5	1	127	157	124	136.0	1.7	41.5	1	126	156	124	135.3	1.0
29	42.1	0	115	145	109	122.3	0	33.0	3	123	149	112	128.0	5.7	35.0	2	127	147	112	128.7	6.3	37.0	1	120	145	112	125.7	3.3	40.0	0	117	143	109	123.0	0.7
30	42.0	0	107	132	100	113.0	0	20.4	3	110	137	107	118.0	5.0	28.4	2	110	136	105	117.0	4.0	38.7	1	109	135	103	115.7	2.7	41.7	0	108	134	101	114.3	1.3
31	42.0	0	120	150	117	129.0	0	27.4	3	124	154	121	133.3	4.3	33.4	2	123	153	120	132.0	3.0	37.3	1	122	152	118	130.7	4.7	42.3	1	120	151	118	130.0	1.0
32	41.8	0	115	126	109	116.7	0	26.7	4	118	134	109	120.7	4.0	32.7	2	118	133	108	119.7	3.0	38.1	1	116	130	110	118.7	3.0	40.1	0	115	128	110	117.7	1.0
33	41.8	0	120	157	110	129.0	0	20.2	4	126	163	114	134.3	5.3	37.5	2	125	162	113	133.3	4.3	38.3	0	123	160	111	131.3	2.3	40.3	1	124	158	111	130.0	1.0
34	41.8	0	117	158	107	127.5	0	27.3	4	122	162	113	132.5	5.0	30.3	2	121	161	112	131.3	4.0	37.5	0	119	160	107	128.7	4.3	45.5	0	117	159	107	127.7	0.3
35	41.6	0	107	130	97	111.3	0	24.6	4	112	134	101	115.7	4.3	28.6	2	111	133	101	115.0	3.7	36.2	0	110	132	100	114.0	2.7	44.2	0	108	131	100	113.0	1.7
36	41.6	0	113	147	98	119.7	0	21.4	3	119	153	110	127.3	3.7	21.4	2	117	152	109	126.0	6.3	38.4	1	115	151	101	123.3	2.7	40.4	1	113	151	100	121.3	1.7
37	41.5	0	112	145	105	120.7	0	20.5	3	119	152	111	127.5	5.7	27.5	2	118	151	108	125.0	5.3	38.2	1	116	148	106	123.3	2.7	41.2	0	112	147	106	121.7	1.0
38	41.5	0	120	140	108	122.7	0	25.5	4	125	151	115	130.3	3.7	28.5	2	124	150	114	128.3	6.7	38.6	1	123	144	108	123.0	2.3	41.6	1	122	142	108	124.0	1.3
39	41.3	0	116	146	101	121.0	0	22.2	4	120	150	107	127.5	6.3	31.2	2	123	149	106	126.0	5.0	38.7	1	120	147	102	123.0	2.0	40.7	1	118	147	102	121.7	0.7
40	41.3	0	121	150	117	132.7	0	25.3	3	127	163	123	137.0	4.3	42.7	0	124	161	117	134.0	1.3	47.7	0	122	161	117	134.0	1.3	47.7	0	122	161	117	134.0	1.3
41	41.3	0	120	141	97	119.3	0	24.5	5	127	147	100	124.7	5.3	30.5	2	126	146	100	124.0	4.7	38.6	1	124	143	99	123.0	2.7	44.6	1	120	143	99	120.7	1.3
42	41.3	0	120	145	110	123.0	0	26.9	3	124	151	116	130.3	5.3	29.9	2	123	150	115	129.3	4.3	38.4	1	122	148	110	126.7	1.7	45.4	0	120	147	110	125.7	1.0
43	41.3	0	109	153	117	126.3	0	28.6	3	115	157	121	131.0	4.7	30.6	1	114	156	119	129.7	3.3	38.7	1	113	154	117	128.0	1.7	45.7	1	111	152	117	126.7	0.3
44	41.3	0	110	137	108	118.3	0	24.4	3	116	140	111	123.3	5.0	30.4	1	118	139	111	123.7	4.3	38.5	1	120	147	116	127.7	2.0	43.5	1	121	147	115	127.7	1.0
45	41.3	0	117	145	115	125.7	0	30.2	4	127	150	112	132.7	7.0	33.2	2	125	149	119	131.0	5.3	38.5	1	123	147	116	127.7	1.7	44.5	0	121	147	115	127.7	1.0
46	41.3	0	121	138	90	117.0	0	28.9	4	128	145	95	122.7	5.7	33.9	2	127	143	94	121.3	4.3	38.5	1	125	143	91	119.3	2.3	45.5	1	123	140	91	118.0	1.0
47	41.3	0	130	150	125	135.0	0	29.5	5	133	156	130	139.7	4.7	30.5	2	133	154	119	138.7	3.7	40.5	1	132	152	125	136.7	1.7	48.6	0	130	152	125	135.7	0.7
48	41.3	0	119	143	109	123.7	0	29.6	4	123	149	112	128.0	4.3	31.6	2	124	147	112	127.0	4.7	38.8	0	123	146	109	126.0	2.3	41.8	1	122	144	109	125.0	1.3
49	41.2	0	110	150	101	120.3	0	24.2	4	116	153	107	125.5	5.0	31.2	2	114	153	106	124.9	4.0	37.5	1	113	152	101	122.0	4.7	44.5	1	111	151	101	121.0	0.7
50	41.2	0	116	144	114	115.0	0	26.0	3	123	149	119	130.3	5.3	30.5	1	122	148	115	127.3	2.3	38.9	0	120	147	115	127.3	2.3	38.9	0	117	145	115	126.7	0.7
51	41.2	0	115	142	92	116.3	0	30.3	3	119	146	101	122.0	5.7	32.3	1	118	145	100	121.0	4.7	38.3	1	117	144	93	118.0	1.7	46.3	0	115	143	93	117.0	0.7
52	41.2	0	131	155	113	133.0	0	25.3	3	126	162	116	137.7	4.7	29.3	1	124	161	115	136.7	3.7	37.5	1	123	158	113	134.7	1.7	40.5	0	122	157	113	134.0	1.0
53	41.2	0	108	136	111	118.3	0	30.7	3	112	143	119	124.7	6.3	32.7	1	111	142	111	123.3	5.0	33.5	1	110	138	111	119.7	1.3	45.5	0	108	138	111	119.0	0.7
54	41.2	0	123	160	106	128.7	0	30.6	3	128	165	116	136.3	6.7	32.6	2	127	164	114	135.0	4.0	38.6	1	125	162	106	131.0	1.3	41.7	0	124	162	106	130.7	1.0
55	41.2	0	120	151	112	128.3	0	24.2	3	126	157	116	133.0	4.7	29.2	2	125	156	115	132.0	4.7	38.8	1	123	155	112	130.0	1.7	41.8	1	121	154	112	128.0	0.7
56	41.2	0	110	150	101	120.3	0	24.2	4	116	153	107	125.5	5.0	31.2	2	114	153	106	124.9	4.0	37.5	1	113	152	101	122.0	4.7	44.5	1	111	151	101	121.0	0.7
57	41.2	0	116	144	114	115.0	0	26.0	3	123	149	119	130.3	5.3	30.5	1	122	148	115	127.3	2.3	38.9	0	120	147	115	127.3	2.3	38.9	0	117	145	115	126.7	0.7
58	41.2	0	115	142	92	116.3	0	30.3	3	119	146	101	122.0	5.7	32.3	1	118	145	100	121.0	4.7	38.3	1	117	144	93	118.0	1.7	46.3	0	115	143	93	117.0	0.7
59	41.2	0	131	155	113	133.0	0	25.3	3	126	162	116	137.7	4.7	29.3	1	124	161	115	136.7	3.7	37.5	1	123	158	113	134.7	1.7	40.5	0	122	157	113	134.0	1.0
60	41.2	0	108	136	111	118.3	0	30.7	3	112	143	119	124.7	6.3	32.7	1	111	142	111	123.3	5.0	33.5	1	110	138	111	119.7	1.3	45.5	0	108	138	111	119.0	0.7
61	41.2	0	123	160	106	128.7	0	30.6	3	128	165	116	136.3	6.7	32.6	2	127	164	114	135.0	4.0	38.6	1	125	162	106	131.0	1.3	41.7	0	124	162	106	130.7	1.0
62	41.2	0	120	151	112	128.3	0	24.2	3	126	157	116	133.0	4.7	29.2	2	125	156	115	132.0	4.7	38.8	1	123	155	112	130.0	1.7	41.8	1	121	154	112	128.0	0.7
63	41.2	0	110	150	101	120.3	0	24.2	4	116	153	107	125.5	5.0	31.2	2	114	153	106	124.9	4.0	37.5	1	113	152	101	122.0	4.7	44.5	1	111	151	101	121.0	0.7
64	41.2	0	116	144	114	115.0	0	26.0	3	123	149	119	130.3	5.3	30.5	1	122	148	115	127.3	2.3	38.9	0	120	147	115	127.3	2.3	38.9	0	117	145	115	126.7	0.7
65	41.2	0	115	142	92	116.3	0	30.3	3	119	146	101	122.0	5.7	32.3	1	118	145	100	121.0	4.7	38.3	1	117	144	93	118.0	1.7	46.3	0	115	143	93	117.0	0.7
66	41.2	0	131	155	113	133.0	0	25.3	3	126	162	116	137.7	4.7	29.3	1	124	161	115	136.7	3.7	37.5	1	123	158	113	134.7	1.7	40.5	0	122	157	113	134.0	1.0
67	41.2	0	108	136	111	118.3	0	30.7	3	112	143	119																							

Lampiran 9 . Analisis Data Penelitian

ANALISIS DATA

A. UNIVARIAT

INJEKSI – TABLET (JENIS KELAMIN)

		JK			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Laki-Laki	41	16.4	41.0	41.0
	Perempuan	59	23.6	59.0	100.0
	Total	100	40.0	100.0	
Missing	System	150	60.0		
Total		250	100.0		

INJEKSI – TABLET (REGIO)

		Regio			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	38	47	18.8	47.0	47.0
	48	53	21.2	53.0	100.0
	Total	100	40.0	100.0	
Missing	System	150	60.0		
Total		250	100.0		

INJEKSI – TABLET (USIA)

		Statistics	
		I_Usia	T_Usia
N	Valid	50	50
	Missing	200	200
Mean		28.30	25.80
Std. Deviation		7.980	6.630
Minimum		18	18
Maximum		54	45
Sum		1415	1290



INJEKSI – JENIS KELAMIN

		I_JK			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Laki-Laki	21	8.4	42.0	42.0
	Perempuan	29	11.6	58.0	100.0
	Total	50	20.0	100.0	
Missing	System	200	80.0		
Total		250	100.0		

INJEKSI – REGIO

		I_Regio			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	38	27	10.8	54.0	54.0
	48	23	9.2	46.0	100.0
	Total	50	20.0	100.0	
Missing	System	200	80.0		
Total		250	100.0		

INJEKSI – USIA

Statistics		
I_Usia		
N	Valid	50
	Missing	200
Mean		28.30
Std. Deviation		7.980
Minimum		18
Maximum		54
Sum		1415

TABLET – JENIS KELAMIN

		T_JK			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Laki-Laki	20	8.0	40.0	40.0
	Perempuan	30	12.0	60.0	100.0
	Total	50	20.0	100.0	
Missing	System	200	80.0		
Total		250	100.0		



TABLET- REGIO

		T_Regio			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	38	20	8.0	40.0	40.0
	48	30	12.0	60.0	100.0
	Total	50	20.0	100.0	
Missing	System	200	80.0		
Total		250	100.0		

TABLET - USIA

Statistics		
T_Usia		
N	Valid	50
	Missing	200
Mean		25.80
Std. Deviation		6.630
Minimum		18
Maximum		45
Sum		1290

INJEKSI

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
INJEKSI	50	1	1	1.00	.000
VAS_1	50	2.0	5.0	2.440	.6115
VAS_3	50	1.0	2.0	1.280	.4536
VAS_5	50	.0	1.0	.540	.5035
VAS_7	50	.0	1.0	.180	.3881
Udem_1	50	2.0	4.7	2.976	.6059
Udem_3	50	1.0	2.3	1.638	.3301
Udem_5	50	.3	2.3	1.204	.4135
Udem_7	50	.3	1.7	.728	.3097
Trismus_1	50	24.0	36.0	30.486	3.3612
Trismus_3	50	33.0	48.6	38.536	3.2276
Trismus_5	50	36.3	50.6	41.348	3.4675
Trismus_7	50	37.3	52.5	42.814	3.6569
Valid N (listwise)	50				



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Descriptive Statistics				
N	Minimum	Maximum	Mean	Std. Deviation

TABLET	50	2	2	2.00	.000
VAS_1	50	3.0	5.0	3.620	.7530
VAS_3	50	1.0	3.0	1.740	.4870
VAS_5	50	.0	1.0	.660	.4785
VAS_7	50	.0	1.0	.400	.4949
Udem_1	50	4.0	7.7	5.488	.8754
Udem_3	50	3.0	7.0	4.438	.8547
Udem_5	50	1.3	3.3	2.008	.4823
Udem_7	50	.3	2.0	.978	.3649
Trismus_1	50	20.2	33.0	26.498	3.2260
Trismus_3	50	21.4	35.0	30.968	2.1749
Trismus_5	50	33.3	42.7	38.102	1.7211
Trismus_7	50	35.6	47.7	41.862	2.6677
Valid N (listwise)	50				

B. BIVARIAT

1. PERBEDAAN BERDASARKAN WAKTU

a. UJI NORMALITAS

INJEKSI

	Tests of Normality					
	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
VAS_1	.364	50	.000	.644	50	.000
VAS_3	.451	50	.000	.562	50	.000
VAS_5	.360	50	.000	.634	50	.000
VAS_7	.499	50	.000	.467	50	.000
Udem_1	.156	50	.004	.942	50	.016
Udem_3	.227	50	.000	.873	50	.000
Udem_5	.208	50	.000	.929	50	.005
Udem_7	.256	50	.000	.858	50	.000
Trismus_1	.181	50	.000	.905	50	.001
Trismus_3	.154	50	.004	.892	50	.000
Trismus_5	.190	50	.000	.883	50	.000
Trismus_7	.187	50	.000	.888	50	.000

a. Lilliefors Significance Correction

TABLET



	Tests of Normality					
	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
	.335	50	.000	.738	50	.000
	.423	50	.000	.642	50	.000
	.421	50	.000	.599	50	.000

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VAS_7	.391	50	.000	.622	50	.000
Udem_1	.165	50	.002	.924	50	.003
Udem_3	.184	50	.000	.911	50	.001
Udem_5	.178	50	.000	.929	50	.005
Udem_7	.197	50	.000	.907	50	.001
Trismus_1	.107	50	.200*	.959	50	.084
Trismus_3	.139	50	.016	.876	50	.000
Trismus_5	.091	50	.200*	.981	50	.605
Trismus_7	.129	50	.036	.963	50	.120

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

b. UJI FRIEDMAN

INJEKSI

TABLET

VAS

Ranks	
	Mean Rank
VAS_1	3.98
VAS_3	2.83
VAS_5	1.84
VAS_7	1.35

Ranks	
	Mean Rank
VAS_1	4.00
VAS_3	2.85
VAS_5	1.74
VAS_7	1.41

Test Statistics ^a	
N	50
Chi-Square	137.074
df	3
Asymp. Sig.	.000

a. Friedman Test

Test Statistics ^a	
N	50
Chi-Square	137.940
df	3
Asymp. Sig.	.000

a. Friedman Test

UDEM

Ranks	
	Mean Rank
Udem_1	4.00
Udem_3	2.85
Udem_5	2.04
Udem_7	1.11

Ranks	
	Mean Rank
Udem_1	3.98
Udem_3	3.02
Udem_5	1.99
Udem_7	1.01



Statistics ^a	
N	50
Chi-Square	142.918
df	3
Asymp. Sig.	.000

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a. Friedman Test

Test Statistics^a

N	50
Chi-Square	148.527
df	3
Asymp. Sig.	.000

a. Friedman Test

TRISMUS

Ranks

	Mean Rank
Trismus_1	1.00
Trismus_3	2.00
Trismus_5	3.02
Trismus_7	3.98

Test Statistics^a

N	50
Chi-Square	148.824
df	3
Asymp. Sig.	.000

a. Friedman Test

Ranks

	Mean Rank
Trismus_1	1.01
Trismus_3	1.99
Trismus_5	3.06
Trismus_7	3.94

Test Statistics^a

N	50
Chi-Square	148.095
df	3
Asymp. Sig.	.000

a. Friedman Test

b. UJI WILCOXON (POST-HOC)

INJEKSI

VAS

Test Statistics^a

	VAS_3 - VAS_1
Z	-6.507 ^b
Asymp. Sig. (2-tailed)	.000

a. Wilcoxon Signed Ranks Test
b. Based on positive ranks.

TABLET

Test Statistics^a

	VAS_3 - VAS_1
Z	-6.338 ^b
Asymp. Sig. (2-tailed)	.000

a. Wilcoxon Signed Ranks Test
b. Based on positive ranks.

Test Statistics^a

	VAS_5 - VAS_1
Z	-6.309 ^b
Asymp. Sig. (2-tailed)	.000

a. Wilcoxon Signed Ranks Test
b. Based on positive ranks.

Test Statistics^a

	VAS_5 - VAS_1
Z	-6.240 ^b
Asymp. Sig. (2-tailed)	.000

a. Wilcoxon Signed Ranks Test
b. Based on positive ranks.



Test Statistics^a

	VAS_7 - VAS_1
Z	-6.358 ^b
Asymp. Sig. (2-tailed)	.000

- a. Wilcoxon Signed Ranks Test
b. Based on positive ranks.

Test Statistics^a

	VAS_5 - VAS_3
Z	-5.642 ^b
Asymp. Sig. (2-tailed)	.000

- a. Wilcoxon Signed Ranks Test
b. Based on positive ranks.

Test Statistics^a

	VAS_7 - VAS_3
Z	-6.434 ^b
Asymp. Sig. (2-tailed)	.000

- a. Wilcoxon Signed Ranks Test
b. Based on positive ranks.

Test Statistics^a

	VAS_7 - VAS_3
Z	-6.096 ^b
Asymp. Sig. (2-tailed)	.000

- a. Wilcoxon Signed Ranks Test
b. Based on positive ranks.

Test Statistics^a

	VAS_7 - VAS_5
Z	-4.243 ^b
Asymp. Sig. (2-tailed)	.000

- a. Wilcoxon Signed Ranks Test
b. Based on positive ranks.

Test Statistics^a

	VAS_7 - VAS_5
Z	-2.982 ^b
Asymp. Sig. (2-tailed)	.003

- a. Wilcoxon Signed Ranks Test
b. Based on positive ranks.

UDE
M

Test Statistics^a

	Udem_3 - Udem_1
Z	-6.169 ^b
Asymp. Sig. (2-tailed)	.000

- a. Wilcoxon Signed Ranks Test
b. Based on positive ranks.

Test Statistics^a

	Udem_3 - Udem_1
Z	-6.207 ^b
Asymp. Sig. (2-tailed)	.000

- a. Wilcoxon Signed Ranks Test
b. Based on positive ranks.

Test Statistics^a

	Udem_5 - Udem_1
Z	-6.162 ^b
Asymp. Sig. (2-tailed)	.000

- a. Wilcoxon Signed Ranks Test
b. Based on positive ranks.

Test Statistics^a

	Udem_5 - Udem_1
Z	-6.166 ^b
Asymp. Sig. (2-tailed)	.000

- a. Wilcoxon Signed Ranks Test
b. Based on positive ranks.



Test Statistics ^a		Test Statistics ^a	
	Udem_7 - Udem_1		Udem_7 - Udem_1
Z	-6.16	Z	-6.160 ^b
Asymp. Sig. (2-tailed)	.0	Asymp. Sig. (2-tailed)	.000
a. Wilcoxon Signed Ranks Test		a. Wilcoxon Signed Ranks Test	
b. Based on positive ranks.		b. Based on positive ranks.	

Test Statistics ^a		Test Statistics ^a	
	Udem_5 - Udem_3		Udem_5 - Udem_3
Z	-5.25	Z	-6.175 ^b
Asymp. Sig. (2-tailed)	.	Asymp. Sig. (2-tailed)	.000
a. Wilcoxon Signed Ranks Test		a. Wilcoxon Signed Ranks Test	
b. Based on positive ranks.		b. Based on positive ranks.	

Test Statistics ^a		Test Statistics ^a	
	Udem_7 - Udem_3		Udem_7 - Udem_3
Z	-6.117 ^b	Z	-6.163 ^b
Asymp. Sig. (2-tailed)	.000	Asymp. Sig. (2-tailed)	.000
a. Wilcoxon Signed Ranks Test		Wilcoxon Signed Ranks Test	
b. Based on positive ranks.		Based on positive ranks.	

Test Statistics ^a	
	Udem_7 - Udem_5
Z	-5.550 ^b
Asymp. Sig. (2-tailed)	.000
a. Wilcoxon Signed Ranks Test	
b. Based on positive ranks.	

Test Statistics ^a	
	Udem_7 - Udem_5
Z	-6.135 ^b
Asymp. Sig. (2-tailed)	.000
a. Wilcoxon Signed Ranks Test	
b. Based on positive ranks.	

TRISMUS

Test Statistics ^a	
	Trismus_3 - Trismus_1
Z	-6.154 ^b
Asymp. Sig. (2-tailed)	.000
a. Wilcoxon Signed Ranks Test	
b. Based on negative ranks.	

Test Statistics ^a	
	Trismus_3 - Trismus_1
Z	-6.101 ^b
Asymp. Sig. (2-tailed)	.000
a. Wilcoxon Signed Ranks Test	
b. Based on negative ranks.	



Test Statistics ^a	
	Trismus_5 - Trismus_1
Z	-6.154 ^b
Asymp. Sig. (2-tailed)	.000
a. Wilcoxon Signed Ranks Test	
b. Based on negative ranks.	

b. Based on negative ranks.

Test Statistics ^a		Test Statistics ^a	
Trismus_7 - Trismus_1		Trismus_5 - Trismus_1	
Z	-6.154 ^b	Z	-6.154 ^b
Asymp. Sig. (2-tailed)	.000	Asymp. Sig. (2-tailed)	.000

a. Wilcoxon Signed Ranks Test
b. Based on negative ranks.

Test Statistics ^a	
Trismus_5 - Trismus_3	
Z	-6.182 ^b
Asymp. Sig. (2-tailed)	.000

a. Wilcoxon Signed Ranks Test
b. Based on negative ranks.

Test Statistics ^a	
Trismus_5 - Trismus_3	
Z	-6.155 ^b
Asymp. Sig. (2-tailed)	.000

a. Wilcoxon Signed Ranks Test
b. Based on negative ranks.

Test Statistics ^a	
Trismus_7 - Trismus_3	
Z	-6.159 ^b
Asymp. Sig. (2-tailed)	.000

a. Wilcoxon Signed Ranks Test
b. Based on negative ranks.

Test Statistics ^a	
Trismus_7 - Trismus_3	
Z	-6.154 ^b
Asymp. Sig. (2-tailed)	.000

a. Wilcoxon Signed Ranks Test
b. Based on negative ranks.

Test Statistics ^a	
Trismus_7 - Trismus_5	
Z	-6.004 ^b
Asymp. Sig. (2-tailed)	.000

a. Wilcoxon Signed Ranks Test
b. Based on negative ranks.

Test Statistics ^a	
Trismus_7 - Trismus_5	
Z	-5.801 ^b
Asymp. Sig. (2-tailed)	.000

a. Wilcoxon Signed Ranks Test
b. Based on negative ranks.



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2. PERBEDAAN BERDASARKAN TERAPI

a. UJI NORMALITAS

INJEKSI - TABLET

		Tests of Normality					
		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	I_T	Statistic	df	Sig.	Statistic	df	Sig.
VAS_1	Injeksi	.364	50	.000	.644	50	.000
	Tablet	.335	50	.000	.738	50	.000
VAS_3	Injeksi	.451	50	.000	.562	50	.000
	Tablet	.423	50	.000	.642	50	.000
VAS_5	Injeksi	.360	50	.000	.634	50	.000
	Tablet	.421	50	.000	.599	50	.000
VAS_7	Injeksi	.499	50	.000	.467	50	.000
	Tablet	.391	50	.000	.622	50	.000
Udem_1	Injeksi	.156	50	.004	.942	50	.016
	Tablet	.165	50	.002	.924	50	.003
Udem_3	Injeksi	.227	50	.000	.873	50	.000
	Tablet	.184	50	.000	.911	50	.001
Udem_5	Injeksi	.208	50	.000	.929	50	.005
	Tablet	.178	50	.000	.929	50	.005
Udem_7	Injeksi	.256	50	.000	.858	50	.000
	Tablet	.197	50	.000	.907	50	.001
Trismus_1	Injeksi	.181	50	.000	.905	50	.001
	Tablet	.107	50	.200*	.959	50	.084
Trismus_3	Injeksi	.154	50	.004	.892	50	.000
	Tablet	.139	50	.016	.876	50	.000
Trismus_5	Injeksi	.190	50	.000	.883	50	.000
	Tablet	.091	50	.200*	.981	50	.605
Trismus_7	Injeksi	.187	50	.000	.888	50	.000
	Tablet	.129	50	.036	.963	50	.120

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction



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a. UJI MANN-WHITNEY

VAS

HARI KE – 1

Test Statistics^a

VAS_1	
Mann-Whitney U	302.500
Wilcoxon W	1577.500
Z	-6.996
Asymp. Sig. (2-tailed)	.000

a. Grouping Variable: I_T

HARI KE – 3

Test Statistics^a

VAS_3	
Mann-Whitney U	693.000
Wilcoxon W	1968.000
Z	-4.412
Asymp. Sig. (2-tailed)	.000

a. Grouping Variable: I_T

HARI KE – 5

Test Statistics^a

VAS_5	
Mann-Whitney U	1100.000
Wilcoxon W	2375.000
Z	-1.219
Asymp. Sig. (2-tailed)	.223

a. Grouping Variable: I_T

HARI KE - 7

Test Statistics^a

VAS_7	
Mann-Whitney U	975.000
Wilcoxon W	2250.000
Z	-2.412
Asymp. Sig. (2-tailed)	.016

a. Grouping Variable: I_T



UDEM

HARI KE – 1

Test Statistics^a

	Udem_1
Mann-Whitney U	9.500
Wilcoxon W	1284.500
Z	-8.585
Asymp. Sig. (2-tailed)	.000

a. Grouping Variable: I_T

HARI KE - 3

Test Statistics^a

	Udem_3
Mann-Whitney U	.000
Wilcoxon W	1275.000
Z	-8.687
Asymp. Sig. (2-tailed)	.000

a. Grouping Variable: I_T

HARI KE – 5

Test Statistics^a

	Udem_5
Mann-Whitney U	262.500
Wilcoxon W	1537.500
Z	-6.911
Asymp. Sig. (2-tailed)	.000

a. Grouping Variable: I_T

HARI KE – 7

Test Statistics^a

	Udem_7
Mann-Whitney U	765.500
Wilcoxon W	2040.500
Z	-3.518
Asymp. Sig. (2-tailed)	.000

a. Grouping Variable: I_T



TRISMUS

HARI KE – 1

Test Statistics^a

	Trismus_1
Mann-Whitney U	477.000
Wilcoxon W	1752.000
Z	-5.330
Asymp. Sig. (2-tailed)	.000

a. Grouping Variable: I_T

HARI KE – 3

Test Statistics^a

	Trismus_3
Mann-Whitney U	6.000
Wilcoxon W	1281.000
Z	-8.577
Asymp. Sig. (2-tailed)	.000

a. Grouping Variable: I_T

HARI KE - 5

Test Statistics^a

	Trismus_5
Mann-Whitney U	493.000
Wilcoxon W	1768.000
Z	-5.220
Asymp. Sig. (2-tailed)	.000

a. Grouping Variable: I_T

HARI KE - 7

Test Statistics^a

	Trismus_7
Mann-Whitney U	1137.500
Wilcoxon W	2412.500
Z	-.776
Asymp. Sig. (2-tailed)	.438

a. Grouping Variable: I_T

