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## LAMPIRAN

### 1. Etik Penelitian



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET, DAN TEKNOLOGI  
UNIVERSITAS HASANUDDIN  
FAKULTAS KEDOKTERAN GIGI  
RUMAH SAKIT GIGI DAN MULUT PENDIDIKAN  
KOMITE ETIK PENELITIAN KESEHATAN

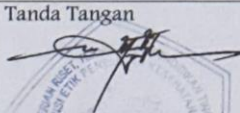
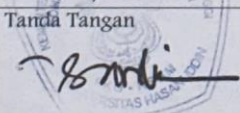


Sekretariat : Jl.Kandea No. 5 Makassar Lantai 2, Gedung Lama RSGM Unhas  
Contact Person: drg. Muhammad Ikbal, Sp.Prof/Nur Aedah AR TELP. 081342971011/08114919191

**REKOMENDASI PERSETUJUAN ETIK**  
Nomor: 0083/PL.09/KEPK FKG-RSGM UNHAS/2024

Tanggal: 29 April 2024

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

No. Protokol	UH 17121097	No Protokol Sponsor	
Peneliti Utama	drg. Julia Rahim	Sponsor	Pribadi
Judul Peneliti	PENGARUH MYO-EXERCISE TERHADAP PERUBAHAN KEBIASAAN BERNAPAS MELALUI MULUT PADA ANAK-ANAK USIA TUMBUH KEMBANG DI SD MANGKURA MAKASSAR		
No. Versi Protokol	1	Tanggal Versi	20 Maret 2024
No. Versi Protokol		Tanggal Versi	
Tempat Penelitian	RSGMP UNHAS		
Dokumen Lain			
Jenis Review	<input checked="" type="checkbox"/> Exempted <input type="checkbox"/> Expedited <input type="checkbox"/> Fullboard	Masa Berlaku 29 April 2024 - 29 April 2025	Frekuensi Review Lanjutan
Ketua Komisi Etik Penelitian	Nama: Dr. drg. Marhamah, M.Kes	Tanda Tangan 	Tanggal 29 April 2024
Sekretaris Komisi Etik Penelitian	Nama: drg. Muhammad Ikbal, Sp.Prof	Tanda Tangan 	Tanggal 29 April 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.

## 2. Dokumentasi pelaksanaan penelitian



Gambar 1. Ruang foto pasien



Gambar 2. Pengambilan Foto Pasien



Gambar 4. Pengukuran secara tidak langsung

## Output SPSS

### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Zygomatic Width (pre)	.112	19	.200 <sup>*</sup>	.967	19	.724
Zygomatic Width (post)	.129	19	.200 <sup>*</sup>	.942	19	.281
Intercanthal distance (Pre)	.109	19	.200 <sup>*</sup>	.981	19	.957
Intercanthal distance (post)	.115	19	.200 <sup>*</sup>	.951	19	.416
Pupil midfacial distance (pre)	.127	19	.200 <sup>*</sup>	.958	19	.533
Pupil midfacial distance (post)	.088	19	.200 <sup>*</sup>	.969	19	.747
Nasal base width (pre)	.184	19	.088	.915	19	.091
Nasal base width (post)	.127	19	.200 <sup>*</sup>	.956	19	.499
Mouth width (pre)	.199	19	.046	.928	19	.160
Mouth width (Post)	.126	19	.200 <sup>*</sup>	.959	19	.552
Face height (N-gn) (pre)	.132	19	.200 <sup>*</sup>	.943	19	.294
Face height (N-gn) (post)	.182	19	.097	.862	19	.011
Lower face height (subnasale-gn) (pre)	.110	19	.200 <sup>*</sup>	.944	19	.314
Lower face height (subnasale-gn) (post)	.124	19	.200 <sup>*</sup>	.965	19	.668
Nasolabial angle (pre)	.201	19	.042	.917	19	.099
Nasolabial angle (post)	.116	19	.200 <sup>*</sup>	.966	19	.696

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

a. Lilliefors Significance Correction



### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
1/5 wajah lateral (pre)	.234	19	.007	.906	19	.062
1/5 wajah tengah (pre)	.326	19	.000	.628	19	.000
1/5 wajah medial (pre)	.243	19	.004	.682	19	.000
1/5 wajah lateral (post)	.242	19	.005	.800	19	.001
1/5 wajah tengah (post)	.285	19	.000	.643	19	.000
1/5 wajah medial (post)	.240	19	.005	.666	19	.000
intercanthal distance (pre)	.243	19	.004	.682	19	.000
eye widht (pre)	.326	19	.000	.628	19	.000
intercanthal distance (post)	.240	19	.005	.666	19	.000
eye widht (post)	.249	19	.003	.695	19	.000
1/5 wajah medial (pre)	.243	19	.004	.682	19	.000
nasal base widht (pre)	.141	19	.200 <sup>*</sup>	.939	19	.250
1/5 wajah medial (Post)	.240	19	.005	.666	19	.000
nasal base widht (post)	.206	19	.034	.929	19	.163
mouth widht (pre)	.179	19	.112	.933	19	.197
interpupillary (pre)	.119	19	.200 <sup>*</sup>	.967	19	.721
mouth widht (post)	.127	19	.200 <sup>*</sup>	.963	19	.636
interpupillary (post)	.098	19	.200 <sup>*</sup>	.967	19	.717

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

a. Lilliefors Significance Correction

### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
1/3 atas (tricion-glabela) (pre)	.116	19	.200 <sup>*</sup>	.979	19	.924
1/3 tengah (glabela - subnasal) (pre)	.166	19	.182	.941	19	.271
1/3 tengah (subnasal-menton) (pre)	.165	19	.184	.901	19	.050
1/3 atas (tricion-glabela) (post)	.121	19	.200 <sup>*</sup>	.952	19	.432
1/3 tengah (glabela - subnasal) (post)	.113	19	.200 <sup>*</sup>	.939	19	.252
1/3 tengah (subnasal-menton) (post)	.117	19	.200 <sup>*</sup>	.913	19	.086

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

a. Lilliefors Significance Correction



## T-Test

**Paired Samples Statistics**

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	Zygomatic Width (pre)	102.89	19	9.826	2.254
	Zygomatic Width (post)	111.53	19	9.652	2.214
Pair 2	Intercanthal distance (Pre)	32.1053	19	2.66447	.61127
	Intercanthal distance (post)	33.4737	19	3.00681	.68981
Pair 3	Pupil midfacial distance (pre)	27.2632	19	2.33553	.53581
	Pupil midfacial distance (post)	29.0526	19	2.75325	.63164
Pair 4	Nasal base width (pre)	33.5263	19	3.74712	.85965
	Nasal base width (post)	34.9474	19	3.45565	.79278
Pair 5	Mouth width (pre)	41.7895	19	3.95220	.90670
	Mouth width (Post)	44.7368	19	4.12098	.94542
Pair 6	Face height (N-gn) (pre)	98.4211	19	8.44140	1.93659
	Face height (N-gn) (post)	104.2632	19	10.06557	2.30920
Pair 7	Lower face height (subnasale-gn) (pre)	52.3158	19	7.17289	1.64557
	Lower face height (subnasale-gn) (post)	57.6579	19	5.77844	1.32566
Pair 8	Nasolabial angle (pre)	97.7105	19	12.73590	2.92182
	Nasolabial angle (post)	97.0789	19	9.51937	2.18389

**Paired Samples Correlations**

		N	Correlation	Sig.
Pair 1	Zygomatic Width (pre) & Zygomatic Width (post)	19	.564	.012
Pair 2	Intercanthal distance (Pre) & Intercanthal distance (post)	19	.812	.000
Pair 3	Pupil midfacial distance (pre) & Pupil midfacial distance (post)	19	.844	.000
Pair 4	Nasal base width (pre) & Nasal base width (post)	19	.813	.000
Pair 5	Mouth width (pre) & Mouth width (Post)	19	.638	.003
Pair 6	Face height (N-gn) (pre) & Face height (N-gn) (post)	19	.872	.000
Pair 7	Lower face height (subnasale-gn) (pre) & Lower face height (subnasale-gn) (post)	19	.790	.000
Pair 8	Nasolabial angle (pre) & Nasolabial angle (post)	19	.858	.000

**Paired Samples Test**

		Mean	Std. Deviation	Paired Differences			t	df	Sig. (2-tailed)
				Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper				
Pair 1	Zygomatic Width (pre) - Zygomatic Width (post)	-8.632	9.100	2.088	-13.017	-4.246	-4.135	18	.001
Pair 2	Intercanthal distance (Pre) - Intercanthal distance (post)	-1.36842	1.77045	.40617	-2.22175	-.51509	-3.369	18	.003
Pair 3	Pupil midfacial distance (pre) - Pupil midfacial distance (post)	-1.78947	1.47494	.33837	-2.50037	-1.07858	-5.288	18	.000
Pair 4	Nasal base width (pre) - Nasal base width (post)	-1.42105	2.21900	.50907	-2.49058	-.35153	-2.791	18	.012
Pair 5	Mouth width (pre) - Mouth width (Post)	-2.94737	3.43954	.78908	-4.60517	-1.28957	-3.735	18	.002
Pair 6	Face height (N-gn) (pre) - Face height (N-gn) (post)	-5.84211	4.94709	1.13494	-8.22653	-3.45768	-5.148	18	.000
Pair 7	Lower face height (subnasale-gn) (pre) - Lower face height (subnasale-gn) (post)	-5.34211	4.40345	1.01022	-7.46450	-3.21971	-5.288	18	.000
Pair 8	Nasolabial angle (pre) - Nasolabial angle (post)	.63158	6.69337	1.53556	-2.59452	3.85768	.411	18	.686

1/5 wajah medial (pre)	19	33.3158	5.88834	27.00	55.00
1/5 wajah lateral (post)	19	35.7895	5.64288	25.00	54.00
1/5 wajah tengah (post)	19	34.0526	6.65394	25.00	59.00
1/5 wajah medial (post)	19	35.0526	6.45905	29.00	59.00
intercanthal distance (post)	19	35.0526	6.45905	29.00	59.00
eye width (post)	19	34.3158	6.74992	25.00	59.00
1/5 wajah medial (Post)	19	35.0526	6.45905	29.00	59.00

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

	1/5 wajah lateral (post) - 1/5 wajah lateral (pre)	1/5 wajah tengah (post) - 1/5 wajah tengah (pre)	1/5 wajah medial (post) - 1/5 wajah medial (pre)	intercanthal distance (post) - intercanthal distance (pre)	eye width (post) - eye width (pre)	1/5 wajah medial (Post) - 1/5 wajah medial (pre)
Z	-3.521 <sup>b</sup>	-3.676 <sup>b</sup>	-3.703 <sup>b</sup>	-3.703 <sup>b</sup>	-3.671 <sup>b</sup>	-3.703 <sup>b</sup>
Asymp. Sig. (2-tailed)	.000	.000	.000	.000	.000	.000

a. Wilcoxon Signed Ranks Test

b. Based on negative ranks.

## T-Test

### Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	nasal base widht (pre)	33.8947	19	3.52601	.80892
	nasal base widht (post)	35.1579	19	3.60960	.82810
Pair 2	mouth widht (pre)	42.0526	19	3.76347	.86340
	mouth widht (post)	44.9474	19	4.26189	.97775
Pair 3	interpupillary (pre)	53.7368	19	4.67668	1.07290
	interpupillary (post)	57.4211	19	5.56093	1.27577

### Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	nasal base widht (pre) & nasal base widht (post)	19	.835	.000
Pair 2	mouth widht (pre) & mouth widht (post)	19	.714	.001
Pair 3	interpupillary (pre) & interpupillary (post)	19	.850	.000

### Paired Samples Test

		Paired Differences		Std. Error Mean	95% Confidence Interval of the Difference		t	df	Sig. (2-tailed)
		Mean	Std. Deviation		Lower	Upper			
Pair 1	nasal base widht (pre) - nasal base widht (post)	-1.26316	2.05053	.47042	-2.25148	-.27483	-2.685	18	.015
Pair 2	mouth widht (pre) - mouth widht (post)	-2.89474	3.07128	.70460	-4.37505	-1.41443	-4.108	18	.001
Pair 3	interpupillary (pre) - interpupillary (post)	-3.68421	2.92599	.67127	-5.09449	-2.27393	-5.488	18	.000

## T-Test

### Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	1/3 atas (tricion-glabela) (pre)	55.8421	19	4.04507	.92800
	1/3 atas (tricion-glabela) (post)	59.5263	19	4.73014	1.08517
Pair 2	1/3 tengah (glabela - subnasal) (pre)	57.6316	19	4.21914	.96794
	1/3 tengah (glabela - subnasal) (post)	60.5263	19	4.31236	.98932
Pair 3	1/3 tengah (subnasal-menton) (pre)	54.7368	19	6.99875	1.60562
	1/3 tengah (subnasal-menton) (post)	59.6316	19	5.30420	1.21687

### Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	1/3 atas (tricion-glabela) (pre) & 1/3 atas (tricion-glabela) (post)	19	.661	.002
Pair 2	1/3 tengah (glabela - subnasal) (pre) & 1/3 tengah (glabela - subnasal) (post)	19	.656	.002
Pair 3	1/3 tengah (subnasal-menton) (pre) & 1/3 tengah (subnasal-menton) (post)	19	.835	.000

### Paired Samples Test

		Mean	Std. Deviation	Paired Differences			t	df	Sig. (2-tailed)
				Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper				
Pair 1	1/3 atas (tricion-glabela) (pre) - 1/3 atas (tricion-glabela) (post)	-3.68421	3.66746	.84137	-5.45187	-1.91655	-4.379	18	.000
Pair 2	1/3 tengah (glabela - subnasal) (pre) - 1/3 tengah (glabela - subnasal) (post)	-2.89474	3.54173	.81253	-4.60180	-1.18768	-3.563	18	.002
Pair 3	1/3 tengah (subnasal-menton) (pre) - 1/3 tengah (subnasal-menton) (post)	-4.89474	3.88580	.89146	-6.76763	-3.02184	-5.491	18	.000