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## LAMPIRAN

## Lampiran 1. Surat Izin Penelitian



**KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,  
RISET DAN TEKNOLOGI  
UNIVERSITAS HASANUDDIN  
FAKULTAS KEPERAWATAN**  
Jl. Perintis Kemerdekaan Km. 10 Makassar 90245  
Laman : [keperawatan@unhas.ac.id](mailto:keperawatan@unhas.ac.id)

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LAMPIRAN 5 No. 462/UN4.18.1/KP.06.07/2023

**SURAT PERSETUJUAN**

Yang bertanda tangan di bawah ini :

Nama : Syahrul, S.Kep, Ns, M.Kes., Ph.D.  
NIP : 19820419 200604 1 002  
Jabatan : Wakil Dekan Bidang Akademik dan Kemahasiswaan Fakultas Keperawatan Universitas Hasanuddin

Menyetujui yang bersangkutan dibawah ini :


Nama : Nurul Fitrah Mujahidah  
Jabatan : Mahasiswa Fak. Keperawatan Univ. Hasanuddin  
NIM : R021201045  
Program Studi : Fisioterapi

Untuk melakukan penelitian dengan metode *Purposive Sampling*, dengan judul :

*"Pengaruh Pemberian Visceral Manipulation pada Pankreas dan Liver Terhadap Blood Sugar Level Penderita Diabetes."*

Demikian surat ini dibuat, untuk dipergunakan sebagaimana mestinya.

Makassar, 27 Februari 2024




Wakil Dekan Bidang Akademik dan Kemahasiswaan

Syahrul, S.Kep, Ns, M.Kes., Ph.D.  
NIP. 19820419 200604 1 002


Tembusan :

1. Ketua Program Studi Fisioterapi Fak. Kep. Unhas
2. Kepala Bagian Tata Usaha
3. Arsip





Lampiran 2 Surat keterangan lolos kajian etik



**KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,  
RISET DAN TEKNOLOGI  
UNIVERSITAS HASANUDDIN  
FAKULTAS KEPERAWATAN  
KOMITE ETIK PENELITIAN KESEHATAN**



Sekretariat : Lantai 2 Fakultas Keperawatan UNHAS  
Jl.Perintis Kemerdekaan Kampus Tamalana Km.10 Makassar 90245  
Laman : kepk\_fkep@unhas.ac.id

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**REKOMENDASI PERSETUJUAN ETIK**  
Nomor : 867/UN4.18.3/TP.01.02/2024

Tanggal: 13 Mei 2024

Dengan ini Menyatakan bahwa Protokol dan Dokumen yang Berhubungan dengan Protokol berikut ini telah mendapatkan Persetujuan Etik :

No Protokol	UH2405070	No Sponsor Protokol	
Peneliti Utama	<b>Nurul Fitrah Mujahidah</b>	Sponsor	
Judul Peneliti	Pengaruh Pemberian <i>Visceral Manipulation</i> pada Pankreas dan Liver Terhadap <i>Blood Sugar Level</i> Penderita Diabetes		
No Versi Protokol	<b>1</b>	Tanggal Versi	<b>06 Mei 2024</b>
No Versi PSP	<b>1</b>	Tanggal Versi	<b>06 Mei 2024</b>
Tempat Penelitian	Klinik Physio Sakti Makassar		
Jenis Review	<input type="checkbox"/> Exempted <input checked="" type="checkbox"/> Expedited <input type="checkbox"/> Fullboard	Masa berlaku <b>13 Mei 2024</b> sampai <b>13 Mei 2025</b>	Frekuensi review lanjutan
Ketua KEPK	Nama : <b>Dr. Kadek Ayu Erika, S.Kep., Ns., M.Kes</b>	Tanda Tangan 	
Sekretaris KEPK	Nama : <b>Dr. Hastuti, S.Kep., Ns., M.Kes</b>	Tanda Tangan 	

Kewajiban Peneliti Utama :

- Menyerahkan Amandemen Protokol untuk persetujuan sebelum di implementasikan
- Menyerahkan Laporan SAE ke Komite Etik dalam 24 jam dan dilengkapi dalam 7 hari dan Lapo *Suspected Unexpected Serious Adverse Reaction* (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 peraturan yang ditentukan



Lampiran 3. Surat Keterangan Meneliti



**KLINIK PHYSIO SAKTI**

SIPF. No: 503/24.1.13/SIPF-KES/DPM-PTSP/VII/2019  
 Jl. Antang Raya Komp. Beverly Hills Ruko No. 8 Makassar  
 Telp. (0411) 495607

**SURAT KETERANGAN PENELITIAN**

No: 019 Physio sakti/KP/IV/V/2024

Yang bertandatangan di bawah ini pimpinan Klinik Physio Sakti Antang menerangkan bahwa:

Nama : Nurul Fitra Mujahidah  
 NIM : R021201045  
 Fakultas / Jurusan : Keperawatan /Fisioterapi  
 Instansi : Universitas Hasanuddin

Yang tersebut di atas benar – benar telah melakukan penelitian guna penyusunan skripsi mulai tanggal 04 Maret 2024 s/d 09 April 2024. Dengan judul : **“Pengaruh pemberian visceral manipulation pada pankreas dan liver terhadap blood sugar level penderita Diabetes”**

Demikian surat keterangan ini kami buat untuk digunakan seperlunya.

Makassar, 08 April 2024

Pimpinan Klinik physio sakti



**Prof. Dr. H. Djohan Aras, S.Ft, Physio., M.Pd.M.Kes**

## Lampiran 4. Informed Consent

**FORMULIR PERSETUJUAN SETELAH PENJELASAN**

Saya yang bertandatangan di bawah ini :

Nama : [Redacted]  
 Umur : 42 Tahun  
 Alamat : Jl. Kajenebo

setelah mendengar/membaca dan mengerti penjelasan yang diberikan mengenai tujuan, manfaat, dan apa yang akan dilakukan pada penelitian ini, menyatakan setuju untuk ikut dalam penelitian ini secara sukarela tanpa paksaan.

Saya tahu bahwa keikutsertaan saya ini bersifat sukarela tanpa paksaan, sehingga saya bisa menolak ikut atau mengundurkan diri dari penelitian ini. Saya berhak bertanya atau meminta penjelasan pada peneliti bila masih ada hal yang belum jelas atau masih ada hal yang ingin saya ketahui tentang penelitian ini.

Saya juga mengerti bahwa semua biaya yang dikeluarkan berhubungan dengan penelitian ini, akan ditanggung oleh peneliti. Saya percaya bahwa keamanan dan kerahasiaan data penelitian akan terjaga dan saya dengan ini menyetujui semua data saya yang dihasilkan pada penelitian ini untuk disajikan dalam bentuk lisan maupun tulisan.

Dengan membubuhkan tandatangan saya di bawah ini, saya menegaskan keikutsertaan saya secara sukarela dalam studi penelitian ini.

Nama

Tanda tangan

Responden

[Redacted][Handwritten Signature]**Penanggung Jawab Penelitian**

Nama : Nurul Fitrah Mujahidah  
 Alamat : Jl. Lamaki  
 No. Telp: 085157073353

**Penanggung Jawab Medis**

Nama : Prof.Dr.Djohan Aras,S.Ft,Physio.,M.Pd, M.Kes  
 Alamat : Jl. Aniang Raya  
 No. Telp :085156915212

### Lampiran 5. Lembar Data diri

DATA DIRI RESPONDEN

Nama : ~~Firdausy~~

Umur : 42 Tahun

No.Hp : 08151860103

Pekerjaan : Wirawasta

Riwayat Penyakit : Neuropathy diabetes

Riwayat merokok : Ya/ Tidak

Riwayat obat obatan : glukopak extra - gabapentin

Gula Darah :

No	Tanggal	Pre	Post
1.	12/03/2024	160	188
2.	13/03/2024	109	89
2.	15/03/2024	108	107

Kondisi Tertentu:

- \* Obat-obatan glukopak diminum jam 7 pagi
- \* hari 1 dan 2 2 jam sesudah makan ke klinik
- \* hari 1 dgdp 110 ,hari 2 gdp 96 (pauen ukur sendiri)

## Lampiran 6. Hasil Uji data

## Kategorik Usia

N	Valid	10
	Missing	1
Mean		57.5000
Std. Deviation		11.66429

## Mean pretest - posttest

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	Pre Test 1	191.600	10	74.7116	23.6259
	Post Test 1	177.500	10	61.8012	19.5433
Pair 2	Pre Test 2	184.700	10	86.4099	27.3252
	Post Test 2	160.800	10	73.3209	23.1861
Pair 3	Pre Test 3	162.800	10	61.5301	19.4575
	Post Test 3	149.500	10	59.3843	18.7790

Paired Samples Test H<sub>1</sub>

		N	Correlation	Significance	
				One-Sided p	Two-Sided p
Pair 1	Pre Test 1 & Post Test 1	10	.936	<.001	<.001

Wilcoxon test H<sub>2</sub> dan H<sub>3</sub>

	Post Test 2 - Pre Test 2	Post Test 3 - Pre Test 3
Z	-2.398 <sup>b</sup>	-2.803 <sup>b</sup>

Asymp. Sig. (2-tailed)	.016	.005
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**Efek Continous**

N	10
Chi-Square	9.909
df	3
Asymp. Sig.	.019

a. Friedman Test

**Lampiran 7. Dokumentasi Penelitian**



