

DAFTAR PUSTAKA

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LAMPIRAN

Lampiran 1. Surat Izin Penelitian

ANTRIAN/411/PENELITIAN/DPM-PTSP/04/2021



**PEMERINTAH KABUPATEN GOWA
DINAS PENANAMAN MODAL DAN
PELAYANAN TERPADU SATU PINTU**

JL. Masjid Raya No. 38 Tlp. 0411-887188 Sungguminasa 92111

Sungguminasa, 24 April 2021

Kepada Yth.

Yayasan Batara Hati Mulia Kab. Gowa

Nomor : 503/394/DPM-PTSP/PENELITIAN/IV/2021

Lamp : -

Perihal : Rekomendasi Penelitian

di-

Tempat

Berdasarkan Surat Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu Provinsi Sul-Sel Nomor : 13591/S.01/PTSP/2021 tanggal 20 April 2021 tentang Izin Penelitian.

Dengan ini disampaikan kepada saudara bahwa yang tersebut di bawah ini:

Nama : **CITRA RAHMA UTAMI**
 Tempat/Tanggal Lahir : Libukang / 5 Februari 1999
 Nomor Pokok : C041171009
 Jenis Kelamin : Perempuan
 Program Studi : Fisioterapi
 Pekerjaan/Lembaga : Mahasiswa(S1)
 Alamat : Asrama Mahasiswa Unhas

Bermaksud akan mengadakan Penelitian/Pengumpulan Data dalam rangka penyelesaian Skripsi/Tesis/Disertasi di wilayah/tempat Bapak/Ibu yang berjudul **"HUBUNGAN ANTARA FUNGSI KOGNITIF DAN RISIKO JATUH PADA LANSIA DI YAYASAN BATARAHATI MULIA KABUPATEN GOWA"**

Selama : 20 April 2021 s/d 20 Mei 2021

Pengikut : -

Sehubungan dengan hal tersebut di atas, maka pada prinsipnya kami dapat menyetujui kegiatan tersebut dengan ketentuan :

1. Sebelum dan sesudah melaksanakan kegiatan kepada yang bersangkutan harus melapor kepada Bupati Cq. Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu Kab.Gowa;
2. Penelitian/Pengambilan Data tidak menyimpang dari izin yang diberikan.;
3. Menaatikan semua peraturan perundang-undangan yang berlaku dan mengindahkan adat istiadat setempat;
4. Menyerahkan 1(satu) Eksemplar copy hasil penelitian kepada Bupati Gowa Cq. Kepala Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu Kab.Gowa.

Demikian disampaikan dan untuk lancarnya pelaksanaan dimaksud diharapkan bantuan seperlunya.



Ditandatangani secara elektronik oleh :
 a.n. BUPATI GOWA
 KEPALA DINAS PENANAMAN MODAL DAN
 PELAYANAN TERPADU SATU PINTU
 H.INDRA SETIAWAN ABBAS,S.Sos,M.Si
 Pangkat : Pembina Utama Muda
 Nip : 19721026 199303 1 003

Tembusan disampaikan kepada Yth:

1. Bupati Gowa (Sebagai Laporan)
2. Dekan Fak. Keperawatan UNHAS Makassar di Makassar;
3. Yang bersangkutan
4. Pertinggal

Dokumen ini telah ditandatangani secara elektronik menggunakan sertifikat elektronik yang diterbitkan oleh BSR

Lampiran 2. Surat Telah Menyelesaikan Penelitian



LEMBAGA KESEJAHTERAAN SOSIAL LAJUT USIA

YAYASAN BATARA HATI MULIA

SEKRETARIAT : JL. MALINO BTN BUMI BATARA GOWA BLOK E 20
NO.18 KELURAHAN TOMPOBALANG KEC.SOMBA OPU KAB. GOWA SULAWESI SELATAN
HP 085299564949 - 085242203097

SURAT KETERANGAN PENELITIAN

Nomor Surat : 005/LKS-LU/yaratilia/V/2021

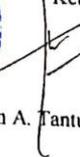
Yang bertanda tangan dibawah ini, Ketua Yayasan/LKS-LU Batara Hati Mulia Kelurahan Tompobalang, Kecamatan Sombaopu, Kabupaten Gowa menerangkan bahwa :

Nama : CITRA RAHMA UTAMI
NIM : C041171009
Semester : VIII (Delapan)
Jurusan : KEPERAWATAN
Program Study : FISIOTERAPI
Asal Universitas : Universitas Hasanuddin
Pekerjaan : Mahasiswa
Alamat : Ramsis Unhas Blok C Unit II

Berdasarkan Surat Kepala Dinas Penanaman Modal Dan Pelayanan Terpadu Satu Pintu Kabupaten Gowa, Nomor 503/390/DPM-PTSP/PENELITIAN/IV/2021, tanggal 20 April 2021 Prihal Rekomendasi Penelitian.

Benar yang bersangkutan telah melakukan Penelitian pada tanggal 20 April 2021 s.d tanggal 20 Mei 2021 di Yayasan / LKS LU Batara Hati Mulia Kabupaten Gowa Untuk memperoleh Data Penelitian dalam rangka penyusunan skripsi dengan judul : "HUBUNGAN ANTARA FUNGSI KOGNITIF DAN RISIKO JATUH PADA LANSIA DI YAYASAN BATARA HATI MULIA KABUPATEN GOWA"

Demikian Surat Keterangan ini di buat untuk di pergunakan sebagaimana mestinya.

Gowa, 4 Mei 2021
Yayasan/LKS-LU Batara Hati Mulia
Ketua

Agusman A. Tantu, S.Pd

Lampiran 3: Surat Keterangan Lolos Kaji Etik



**KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS HASANUDDIN
FAKULTAS KESEHATAN MASYARAKAT
KOMITE ETIK PENELITIAN KESEHATAN**

Sekretariat :

*Jl. Perintis Kemerdekaan Km. 10 Makassar 90245, Telp. (0411) 585658, 516-005,
Fax (0411) 586013E-mail : kep@fkmuh@gmail.com, website : www.fkm.unhas.ac.id*

REKOMENDASI PERSETUJUAN ETIK

Nomor : 3638/UN4.14.1/TP.01.02/2021

Tanggal : 21 Mei 2021

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

No.Protokol	7521091081	No. Sponsor Protokol	
Peneliti Utama	Citra Rahma Utami	Sponsor	Pribadi
Judul Peneliti	Hubungan Antara Fungsi Kognitif dan Risiko Jatuh pada Lansia di Yayasan Batara Hati Mulia Kabupaten Gowa		
No.Versi Protokol	1	Tanggal Versi	7 Mei 2021
No.Versi PSP	1	Tanggal Versi	7 Mei 2021
Tempat Penelitian	Posbindu Lansia Yayasan Batara Hati Mulia Kabupaten Gowa		
Judul Review	<input checked="" type="checkbox"/> Exempted <input type="checkbox"/> Expedited <input type="checkbox"/> Fullboard	Masa Berlaku 21 Mei 2021 sampai 21 Mei 2022	Frekuensi review lanjutan
Ketua Komisi Etik Penelitian	Nama : Prof.dr.Veni Hadju,M.Sc,Ph.D	Tanda tangan 	Tanggal 21 Mei 2021
Sekretaris komisi Etik Penelitian	Nama : Dr. Wahiduddin, SKM., M.Kes	Tanda tangan 	Tanggal 21 Mei 2021

Kewajiban Peneliti Utama :

1. Menyerahkan Amandemen Protokol untuk persetujuan sebelum di implementasikan
2. 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
3. Menyerahkan Laporan Kemajuan (progress report) setiap 6 bulan untuk penelitian resiko tinggi dan setiap setahun untuk penelitian resiko rendah
4. Menyerahkan laporan akhir setelah Penelitian berakhir
5. Melaporakn penyimpangan dari protocol yang disetujui (protocol deviation/violation)
6. Mematuhi semua peraturan yang ditentukan

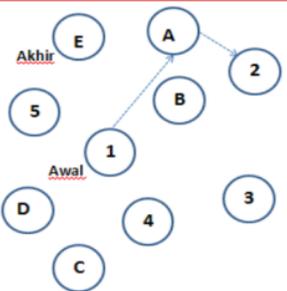
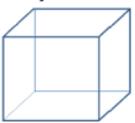
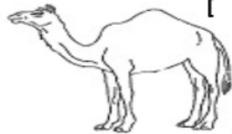
Lampiran 4. Kuesioner *Montreal Cognitive Assessment vers Indonesia*

MONTREAL COGNITIVE ASSESSMENT ver. INDONESIA (MOCA-INA)

NAMA/JENIS KELAMIN:

TANGGAL PEMERIKSAAN:

TANGGAL LAHIR/USIA:

VISUOSPASIAL/FUNGSI EKSEKUTIF	Menyalin kubus	Menggambar Jam Dinding (Pukul sebelas lebih sepuluh menit)	NILAI																								
 <input type="checkbox"/> <input type="checkbox"/>	 <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Bentuk Angka Jarum Jam/5																								
PENAMAAN <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			/3																								
MEMORI Mengingat daftar kata. Subjek diminta untuk mengulang. Lakukan dua kali. Recall dilakukan setelah 5 menit.	<table border="1"> <thead> <tr> <th></th> <th>WAJAH</th> <th>SUTERA</th> <th>MASJID</th> <th>ANGGREK</th> <th>MERAH</th> </tr> </thead> <tbody> <tr> <td>I</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>II</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		WAJAH	SUTERA	MASJID	ANGGREK	MERAH	I						II							TIDAK DINILAI						
	WAJAH	SUTERA	MASJID	ANGGREK	MERAH																						
I																											
II																											
ATENSI Mendengarkan sederet angka (Satu angka setiap detik)	<ul style="list-style-type: none"> Subjek menyebutkan kembali angka dengan urutan maju 2-1-8-5-4 <input type="checkbox"/> Subjek menyebutkan kembali angka dengan urutan terbalik 2-4-7 <input type="checkbox"/> 	/2																								
Mendengarkan deretan huruf. Subjek harus bertepuk tangan setiap mendengar huruf A. Tidak ada nilai jika kesalahan ≥ 2 . [F B A C M N A A J K L B A F A D E A A A J A M O F A A B]		/1																								
Pengurangan angka 7, dimulai dengan angka 100 <input type="checkbox"/> 93 <input type="checkbox"/> 86 <input type="checkbox"/> 79 <input type="checkbox"/> 73 <input type="checkbox"/> 65 Nilai 3: bila benar 4-5; Nilai 2: bila benar 2-3; Nilai 1: hanya 1 benar; Nilai 0: tidak ada yang benar.		/3																								
BAHASA Mengulang kalimat berikut di bawah ini: 1. Wati membantu saya menyapu lantai hari ini <input type="checkbox"/> 2. Tikus bersembunyi di bawah dipan ketika kucing datang <input type="checkbox"/>		/2																								
Kelancaran Berbahasa: "Sebutkan sebanyak-banyaknya kata yang dimulai dengan huruf "S" dalam waktu 1 menit" Normal >11 <input type="checkbox"/>		/1																								
ABSTRAKSI CONTOH: Persamaan antara JERUK – PISANG = BUAH KERETA – SEPEDA <input type="checkbox"/> JAM TANGAN – PENGGARIS <input type="checkbox"/>		/2																								
MEMORI TUNDA Harus Mengingat kembali daftar kata TANPA PETUNJUK.	<table border="1"> <thead> <tr> <th>PETUNJUK</th> <th>WAJAH</th> <th>SUTERA</th> <th>MASJID</th> <th>ANGGREK</th> <th>MERAH</th> </tr> </thead> <tbody> <tr> <td>TANPA PETUNJUK</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Kategori</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pilihan Ganda</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Nilai hanya diberikan untuk kata yg dapat diingat tanpa petunjuk.	PETUNJUK	WAJAH	SUTERA	MASJID	ANGGREK	MERAH	TANPA PETUNJUK	<input type="checkbox"/>	Kategori						Pilihan Ganda						/5				
PETUNJUK	WAJAH	SUTERA	MASJID	ANGGREK	MERAH																						
TANPA PETUNJUK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																						
Kategori																											
Pilihan Ganda																											
ORIENTASI TGL <input type="checkbox"/> BLN <input type="checkbox"/> THN <input type="checkbox"/> HARI <input type="checkbox"/> TEMPAT <input type="checkbox"/> KOTA <input type="checkbox"/>		/6																								
Normal ≥ 26		TOTAL Tambahkan 1 nilai jika Pendidikan < 12thn/30																								

Lampiran 5. Formulir Pengukuran *Timed Up and Go Test* (TUGT)

Timed Up and Go Test

Tanggal :

Nama :

Umur :

Alamat :

TD :

BB : TB : IMT :

Alat bantu yang digunakan

tidak ada : _____

tongkat : _____

walker : _____

lainnya : _____

Observasi lansia saat melakukan TUGT

Berhenti untuk istirahat : _____

Kehilangan keseimbangan di tengah tengah tes : _____

Penggunaan alat bantu pada saat tes tidak tepat : _____

Analisis jalan lansia

Langkah yang lambat : _____

Kaki tidak diangkat/diseret : _____

Tidak ada ayunan tangan : _____

Hasil Tes TUG

Waktu : _____ detik

Lebih dari 13.5 detik memiliki risiko jatuh tinggi (Barry et al., 2014)

Lampiran 6. Hasil Uji Spss

A. Karakteristik Responden

		<u>Usia</u>			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Elderly	46	76,7	76,7	76,7
	Old	14	23,3	23,3	100,0
	Total	60	100,0	100,0	

		<u>Jenis Kelamin</u>			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Perempuan	37	61,7	61,7	61,7
	Laki-laki	23	38,3	38,3	100,0
	Total	60	100,0	100,0	

		<u>Pendidikan Terakhir</u>			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak Sekolah	11	18,3	18,3	18,3
	SD/Sederajat	26	43,3	43,3	61,7
	SMP/Sederajat	11	18,3	18,3	80,0
	SMA/Sederajat	12	20,0	20,0	100,0
	Total	60	100,0	100,0	

Pekerjaan

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	tidak bekerja	23	38,3	38,3	38,3
	IRT	22	36,7	36,7	75,0
	pensiunan	5	8,3	8,3	83,3
	wiraswasta	6	10,0	10,0	93,3
	buruh	4	6,7	6,7	100,0
	Total	60	100,0	100,0	

		Riwayat Jatuh 1 Tahun Terakhir			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak Pernah	52	86,7	86,7	86,7
	1 kali	5	8,3	8,3	95,0
	3 kali	1	1,7	1,7	96,7
	4 kali	1	1,7	1,7	98,3
	5 kali	1	1,7	1,7	100,0
	Total	60	100,0	100,0	

		Fear of Falling			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ya	55	91,7	91,7	91,7
	Tidak	5	8,3	8,3	100,0
	Total	60	100,0	100,0	

B. Hasil Analisis Data Berdasarkan *Montreal Cognitive Assesment Indonesia*

		Fungsi Kognitif			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Kognitif normal	10	16.7	16.7	16.7
	Gejala gangguan kognitif	50	83.3	83.3	100.0
	Total	60	100.0	100.0	

C. Hasil Analisis Data Berdasarkan *Timed Up and Go Test*

		Risiko Jatuh			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Risiko Jatuh Tinggi	43	71.7	71.7	71.7
	Tidak ada risiko jatuh tinggi	17	28.3	28.3	100.0
	Total	60	100.0	100.0	

D. Uji Normalitas Data Kolmogorov-Smirnov

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		60
Normal Parameters ^{a,b}	Mean	.0000000
	Std. Deviation	3.13658252
Most Extreme Differences	Absolute	.205
	Positive	.205
	Negative	-.143
Test Statistic		.205
Asymp. Sig. (2-tailed)		.000 ^c

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

E. Minimal, Maximal dan Median Fungsi Kognitif dan Risiko Jatuh

		Statistics	
		Fungsikognitif	Risikojatuh
N	Valid	60	60
	Missing	0	0
Median		18.50	14.3500
Minimum		8	8.31
Maximum		27	24.48

F. Uji Non Parametrik Kendall's tau

		Correlations		
			MOCAINA	TUGT
Kendall's tau_b	MOCAINA	Correlation Coefficient	1.000	-.612**
		Sig. (2-tailed)	.	.000
		N	60	60
	TUGT	Correlation Coefficient	-.612**	1.000
		Sig. (2-tailed)	.000	.
		N	60	60

** . Correlation is significant at the 0.01 level (2-tailed).

G. Uji Odds Ratio

Mantel-Haenszel Common Odds Ratio Estimate			
Estimate			47.250
ln(Estimate)			3.855
Standard Error of ln(Estimate)			1.122
Asymptotic Significance (2-sided)			.001
Asymptotic 95% Confidence Interval	Common Odds Ratio	Lower Bound	5.236
		Upper Bound	426.425
	ln(Common Odds Ratio)	Lower Bound	1.655
		Upper Bound	6.055

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1.000 assumption. So is the natural log of the estimate.

Lampiran 7. Dokumentasi Penelitian

Pengukuran Fungsi Kognitif



Pengukuran Risiko Jatuh

