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LAMPIRAN

Lampiran 1. Rekomendasi Etik



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN
RISET, DAN TEKNOLOGI
UNIVERSITAS HASANUDDIN
FAKULTAS KESEHATAN MASYARAKAT

Jln. Perintis Kemerdekaan Km. 10 Makassar 90245, Telp. (0411) 585658,
E-mail : fkm.unhas@gmail.com, website: <https://fkm.unhas.ac.id/>

REKOMENDASI PERSETUJUAN ETIK

Nomor : 13578/UN4.14.1/TP.01.02/2022

Tanggal : 11 November 2022

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

No. Protokol	31122062308	No. Sponsor Protokol	
Peneliti Utama	Naufal Hilmy Imran	Sponsor	Pribadi
Judul Peneliti	Pengaruh Lama Kerja, Stress, Aktivitas Fisik Dengan Kualitas Tidur Terhadap Tekanan Darah Pada Pekerja Sektor Transportasi di Kota Parepare		
No. Versi Protokol	1	Tanggal Versi	3 November 2022
No. Versi PSP	1	Tanggal Versi	3 November 2022
Tempat Penelitian	Kota Parepare		
Judul Review	<input type="checkbox"/> Exempted <input checked="" type="checkbox"/> Expedited <input type="checkbox"/> Fullboard	Masa Berlaku 11 November 2022 Sampai 11 November 2023	Frekuensi review lanjutan
Ketua Komisi Etik Penelitian	Nama : Prof.dr. Veni Hadju, M.Sc, Ph.D	Tanda tangan	 11 November 2022
Sekretaris Komisi Etik Penelitian	Nama : Dr. Wahiduddin, SKM, M.Kes	Tanda tangan	 11 November 2022

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. Melaporkan penyimpangan dari protocol yang disetujui (protocol deviation/violation)
6. Mematuhi semua peraturan yang ditentukan



Lampiran 2. Surat Izin Penelitian dari Fakultas

	KEMENTERIAN PENDIDIKAN, KEBUDAYAAN RISET DAN TEKNOLOGI UNIVERSITAS HASANUDDIN FAKULTAS KESEHATAN MASYARAKAT Jl. Perintis Kemerdekaan Km. 10 Makassar 90245 Telp. (0411) 585938, 519-305, Fax (0411) 566213 Email: dekanfkm.unhas@gmail.com, website: www.fkm.unhas.ac.id
Nomor : 12770/UN4.14/PT.01.04/2022	28 Oktober 2022
Lamp. : -	
Hal : Permohonan Izin Penelitian	
Kepada Yth. : Wali Kota Parepare	
Di- Tempat	
Dengan hormat, kami sampaikan bahwa mahasiswa Program Magister Keselamatan dan Kesehatan Kerja Fakultas Kesehatan Masyarakat Universitas Hasanuddin yang tersebut di bawah ini :	
Nama : Neufal Hiny Imren	
Nomor Pokok : K032202005	
Program Studi : Keselamatan dan Kesehatan Kerja	
Bermaksud melakukan penelitian dalam rangka persiapan penulisan tesis dengan judul "Pengaruh Lama Kerja, Stres, Aktivitas Fisik dengan Kualitas Tidur terhadap Tekanan Darah pada Pekerja Sektor Transportasi di Kota Parepare".	
Pembimbing : 1. Dr. Lalu Muhammad Saleh, SKM., M.Kes. (Ketua)	
2. Prof. Dr. dr. Syamsiar S. Russeng, M.S. (Anggota)	
Waktu Penelitian : Oktober – November 2022	
Sehubungan dengan hal tersebut, kami mohon kebijaksanaan Bapak/Ibu kiranya berkenan memberi izin kepada yang bersangkutan.	
Atas perhatian dan kerjasamanya Saudara disampaikan terima kasih.	
 Dekan Prof. Sulistiyanto, SKM., M.Kes., M.Sc., Ph.D. NIP. 19720528 200112 1 001	
Tembusan Kepada Yth. : 1. Para Wakil Dekan FKMUUNHAS 2. Kasubag. Pendidikan FKMUUNHAS 3. Peringgal	
	

Lampiran 3. Surat Izin Penelitian dari Parepare

		SRN IP000821
PEMERINTAH KOTA PAREPARE DINAS PENANAMAN MODAL DAN PELAYANAN TERPADU SATU PINTU <i>Jalan Veteran Nomor 28 Telp (0421) 23394 Faksimile (0421) 27719 Kode Pos 91111, Email : dpmptsp@pareparekota.go.id</i>		
REKOMENDASI PENELITIAN Nomor : 821/IP/DPM-PTSP/11/2022		
Dasar : 1. Undang-Undang Nomor 18 Tahun 2002 tentang Sistem Nasional Penelitian, Pengembangan, dan Penerapan Ilmu Pengetahuan dan Teknologi. 2. Peraturan Menteri Dalam Negeri Republik Indonesia Nomor 64 Tahun 2011 tentang Pedoman Penerbitan Rekomendasi Penelitian. 3. Peraturan Walikota Parepare No. 23 Tahun 2022 Tentang Pendelegasian Wewenang Pelayanan Perizinan dan Non Perizinan Kepada Kepala Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu.		
Setelah memperhatikan hal tersebut, maka Kepala Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu :		
MENGIZINKAN		
KEPADA NAMA	:	NAUFAL HILMY IMRAN
UNIVERSITAS/ LEMBAGA	:	UNIVERSITAS HASANUDDIN MAKASSAR
Jurusan	:	KESELAMATAN DAN KESEHATAN KERJA
ALAMAT	:	PERUM. METROPOLITAN RESIDEN BLOK D NO. 5 MAKASSAR
UNTUK	:	melaksanakan Penelitian/wawancara dalam Kota Parepare dengan keterangan sebagai berikut :
JUDUL PENELITIAN	:	PENGARUH LAMA KERJA, STRESS, AKTIVITAS FISIK DENGAN KUALITAS TIDUR TERHADAP TEKANAN DARAH PADA PEKERJA SEKTOR TRANSPORTASI DI KOTA PAREPARE
LOKASI PENELITIAN	:	1. DINAS PERHUBUNGAN PROVINSI SULAWESI SELATAN (TERMINAL TYPE A INDUK LUMPUE) 2. DINAS PERHUBUNGAN KOTA PAREPARE
LAMA PENELITIAN	:	14 November 2022 s.d 14 Desember 2022
a. Rekomendasi Penelitian berlaku selama penelitian berlangsung b. Rekomendasi ini dapat dicabut apabila terbukti melakukan pelanggaran sesuai ketentuan perundang - undangan		
Dikeluarkan di: Parepare Pada Tanggal : 15 November 2022		
KEPALA DINAS PENANAMAN MODAL DAN PELAYANAN TERPADU SATU PINTU KOTA PAREPARE		
		
Hj. ST. RAHMAN AMIR, ST, MM Pangkat : Pembina (IV/a) NIP : 19741013 200604 2 019		
Biaya : Rp. 0,00		

Lampiran 4. Dokumentasi Penelitian



Lampiran 5. Hasil Analisis Data

Analisis Univariat

Tekanan Darah

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	HT Grade 2	38	38.0	38.0	38.0
	HT Grade 1	21	21.0	21.0	59.0
	Pre HT	29	29.0	29.0	88.0
	Normal	12	12.0	12.0	100.0
	Total	100	100.0	100.0	

Aktivitas Fisik

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tinggi	25	25.0	25.0	25.0
	Sedang	50	50.0	50.0	75.0
	Rendah	25	25.0	25.0	100.0
	Total	100	100.0	100.0	

Kualitas Tidur

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Buruk	51	51.0	51.0	51.0
	Baik	49	49.0	49.0	100.0
	Total	100	100.0	100.0	

Stress

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tinggi	39	39.0	39.0	39.0
	Moderat	26	26.0	26.0	65.0
	Rendah	35	35.0	35.0	100.0
	Total	100	100.0	100.0	

Lama Kerja

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak Normal	63	63.0	63.0	63.0
	Normal	37	37.0	37.0	100.0
	Total	100	100.0	100.0	

Analisis Bivariat

Aktivitas Fisik * Tekanan Darah Crosstabulation

Count

		Tekanan Darah				Total
		HT Grade 2	HT Grade 1	Pre HT	Normal	
Aktivitas Fisik	Tinggi	3	8	8	6	25
	Sedang	16	10	19	5	50
	Rendah	19	3	2	1	25
Total		38	21	29	12	100

Kualitas Tidur * Tekanan Darah Crosstabulation

Count

		Tekanan Darah				Total
		HT Grade 2	HT Grade 1	Pre HT	Normal	
Kualitas Tidur	Buruk	24	10	12	5	51
	Baik	14	11	17	7	49
Total		38	21	29	12	100

Stress * Tekanan Darah Crosstabulation

Count

		Tekanan Darah				Total
		HT Grade 2	HT Grade 1	Pre HT	Normal	
Stress	Tinggi	23	7	5	4	39
	Moderat	7	6	9	4	26
	Rendah	8	8	15	4	35
Total		38	21	29	12	100

Lama Kerja * Tekanan Darah Crosstabulation

Count

		Tekanan Darah				Total
		HT Grade 2	HT Grade 1	Pre HT	Normal	
Lama Kerja	Tidak Normal	37	16	9	1	63
	Normal	1	5	20	11	37
Total		38	21	29	12	100

Aktivitas Fisik * Kualitas Tidur Crosstabulation

Count

		Kualitas Tidur		Total
		Buruk	Baik	
Aktivitas Fisik	Tinggi	17	8	25
	Sedang	28	22	50
	Rendah	6	19	25
Total		51	49	100

Stress * Kualitas Tidur Crosstabulation

Count

		Kualitas Tidur		Total
		Buruk	Baik	
Stress	Tinggi	24	15	39
	Moderat	13	13	26
	Rendah	14	21	35
Total		51	49	100

Lama Kerja * Kualitas Tidur Crosstabulation

Count

		Kualitas Tidur		Total
		Buruk	Baik	
Lama Kerja	Tidak Normal	36	27	63
	Normal	15	22	37
Total		51	49	100

Analisis Multivariat

Assessment of normality (Group number 1)

Variable	min	max	skew	c.r.	kurtosis	c.r.
GPAQ	130.0	340.0	.495	2.022	-.923	-1.883
PSS	3.0	35.0	-.102	-.418	-1.290	-2.433
LamaKerja	2.0	13.0	.037	.150	.069	.141
PSQI	1.0	13.0	.692	2.824	.115	.235
TD	95.0	187.0	.088	.359	-.282	-.576
Multivariate					.891	.532

Regression Weights: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P	Label
PSQI <--- PSS	-.121	.037	-3.268	.001	
PSQI <--- GPAQ	.002	.000	4.001	***	
PSQI <--- LamaKerja	-.416	.106	-3.926	***	
TD <--- LamaKerja	1.868	.295	6.325	***	
TD <--- PSS	.250	.101	2.474	.013	
TD <--- GPAQ	-.005	.001	-4.803	***	
TD <--- PSQI	-1.582	.261	-6.068	***	

Standardized Regression Weights: (Group number 1 - Default model)

	Estimate
PSQI <--- PSS	-.279
PSQI <--- GPAQ	.362
PSQI <--- LamaKerja	-.317
TD <--- LamaKerja	.308
TD <--- PSS	.125

	Estimate
TD <--- GPAQ	-.262
TD <--- PSQI	-.342

Total Effects (Group number 1 - Default model)

	GPAQ	PSS	LamaKerja	PSQI
PSQI	.002	-.121	-.416	.000
TD	-.008	.442	2.526	-1.582

Standardized Total Effects (Group number 1 - Default model)

	GPAQ	PSS	LamaKerja	PSQI
PSQI	.362	-.279	-.317	.000
TD	-.386	.220	.416	-.342

Direct Effects (Group number 1 - Default model)

	GPAQ	PSS	LamaKerja	PSQI
PSQI	.012	.015	.008	...
TD	.016	.015	.003	.015

Standardized Direct Effects (Group number 1 - Default model)

	GPAQ	PSS	LamaKerja	PSQI
PSQI	.010	.021	.009	...
TD	.014	.021	.003	.015

Indirect Effects (Group number 1 - Default model)

	GPAQ	PSS	LamaKerja	PSQI
PSQI
TD	.007	.026	.007	...

Standardized Indirect Effects (Group number 1 - Default model)

	GPAQ	PSS	LamaKerja	PSQI
PSQI
TD	.007	.026	.007	...

