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## LAMPIRAN

### Lampiran 1. Biodata Peneliti



<b>Nama Mahasiswa</b>	Ola Sri Sartika
<b>Nomor Stambuk</b>	C011211094
<b>Tempat, Tanggal Lahir</b>	Jayapura, 17 Mei 2005
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## Lampiran 2 . Surat Permohonan Izin Penelitian.



KEMENTERIAN PENDIDIKAN KEBUDAYAAN,  
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Nomor : 21707/UN4.6.8/PT.01.04/2024

18 September 2024

Hal : Permohonan Izin Penelitian An. Ola Sri Sartika

Yth. Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu

Dengan hormat, disampaikan bahwa mahasiswa Program Studi Sarjana Kedokteran Fakultas Kedokteran Universitas Hasanuddin di bawah ini :

N a m a : Ola Sri Sartika  
N i m : C011211094

bermaksud melakukan penelitian di Puskesmas Tamalanrea dengan judul penelitian "Korelasi Indeks Massa Tubuh dengan Tekanan Darah dan Kadar Gula Darah Sewaktu pada Lansia di Puskesmas Tamalanrea Jaya Makassar Tahun 2024".

Sehubungan hal tersebut kiranya yang bersangkutan dapat diberi izin untuk melakukan Penelitian dalam rangka penyelesaian studinya.

Demikian permohonan kami, atas bantuan dan kerjasamanya disampaikan terima kasih.

Ketua Program Studi S1  
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Fakultas Kedokteran



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KEMENTERIAN PENDIDIKAN KEBUDAYAAN,  
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18 September 2024

Nomor : 21706/UN4.6.8/KP.06.05/2024

Hal : Pengantar Untuk Mendapatkan Rekomendasi Etik An. Ola  
Sri Sartika

Yth. Ketua Komisi Etik Penelitian Kesehatan FK Unhas

Dengan hormat, disampaikan bahwa mahasiswa Program Studi Sarjana Kedokteran Fakultas Kedokteran Universitas Hasanuddin di bawah ini :

N a m a : Ola Sri Sartika  
N i m : C011211094

bermaksud melakukan penelitian dengan Judul "Korelasi Indeks Massa Tubuh dengan Tekanan Darah dan Kadar Gula Darah Sewaktu pada Lansia di Puskesmas Tamalanrea Jaya Makassar Tahun 2024"

Untuk maksud tersebut di atas, kami mohon kiranya yang bersangkutan dapat diberikan surat rekomendasi etik dalam rangka penyelesaian studinya.

Demikian permohonan kami, atas bantuan dan kerjasamanya disampaikan terima kasih.

Ketua Program Studi S1  
Pendidikan Dokter  
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### Lampiran 3. Surat Rekomendasi Persetujuan Etik.



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET DAN TEKNOLOGI  
 UNIVERSITAS HASANUDDIN FAKULTAS KEDOKTERAN  
 KOMITE ETIK PENELITIAN UNIVERSITAS HASANUDDIN  
 RSPN UNIVERSITAS HASANUDDIN  
 RSUP Dr. WAHIDIN SUDIROHUSODO MAKASSAR  
 Sekretariat : Lantai 2 Gedung Laboratorium Terpadu  
 JL.PERINTIS KEMERDEKAAN KAMPUS TAMALANREA KM.10 MAKASSAR 90245.  
 Contact Person: dr. Aguslilm Bukhari, MMed,PhD, SpGK TELP. 081241850858, 0411 5780103, Fax : 0411-581431



#### REKOMENDASI PERSETUJUAN ETIK

Nomor : 767/UN4.6.4.5.31/ PP36/ 2024

Tanggal: 25 September 2024

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

No Protokol	UH24090721		No Sponsor	
Peneliti Utama	Ola Sri Sartika		Sponsor	
Judul Peneliti	Korelasi Indeks Massa Tubuh dengan Tekanan Darah dan Kadar Gula Darah Sewaktu pada Lansia di Puskesmas Tamalanrea Jaya Makassar Tahun 2024			
No Versi Protokol	1	Tanggal Versi	24 September 2024	
No Versi PSP		Tanggal Versi		
Tempat Penelitian	Puskesmas Tamalanrea Jaya Makassar			
Jenis Review	<input checked="" type="checkbox"/> Exempted <input type="checkbox"/> Expedited <input type="checkbox"/> Fullboard Tanggal	Masa Berlaku	Frekuensi review lanjutan	
Ketua KEP Universitas Hasanuddin	Prof. dr. Muh Nasrum Massi, PhD, SpMK, Subsp. Bakt(K)		Tanda tangan 	
Sekretaris KEP Universitas Hasanuddin	dr. Firdaus Hamid, PhD, SpMK(K)		Tanda tangan 	

Kewajiban Peneliti Utama:

- Menyerahkan Amandemen Protokol untuk persetujuan sebelum di implementasikan
- Menyerahkan Laporan SAE ke Komisi Etik dalam 24 Jam dan dilengkapi dalam 7 hari dan Laporan 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. Dokumentasi Kegiatan Penelitian



## Lampiran 4. Data Hasil Penelitian.

Jenis Kelamin	usia	Berat Badan	Tinggi Badan (c)	Tinggi Badan (n)IMT	Tekanan darah	Gula Darah	Seri Sistol	Diastol		
1	P	60	49	154	1.54	20.7	110/60	119	110	60
2	P	60	53	148	1.48	24.2	140/80	255	140	80
3	P	68	53	140	1.4	27.0	150/72	94	150	72
4	P	60	51	150	1.5	22.7	120/80	309	120	80
5	L	60	65	170	1.7	22.5	110/70	119	110	70
6	P	64	46	140	1.4	23.5	172/70	150	172	70
7	P	68	53	153	1.53	22.6	110/80	145	110	80
8	L	58	78	161	1.61	30.1	145/85	153	145	85
9	L	68	70	169	1.69	24.5	140/90	120	140	90
10	P	61	68	150	1.5	30.2	162/77	94	162	77
11	L	60	65	170	1.7	22.5	120/80	100	120	80
12	P	60	51	152	1.52	22.1	100/70	90	100	70
13	P	64	60	155	1.55	25.0	138/75	137	138	75
14	P	62	58	151	1.51	25.4	120/70	168	120	70
15	P	62	36	145	1.45	17.1	120/90	108	120	90
16	P	90	60	153	1.53	25.6	146/73	107	146	73
17	P	78	55	147	1.47	25.5	140/70	193	140	70
18	P	74	61	150	1.5	27.1	130/80	104	130	80
19	P	69	66	148	1.48	30.1	110/90	90	110	90
20	P	64	38	146	1.46	17.8	100/60	89	100	60
21	P	68	56	149	1.49	25.2	113/64	88	113	64
22	P	59	60	151	1.51	26.3	120/80	143	120	80
23	L	80	57	150	1.5	25.3	157/80	275	157	80
24	P	62	58	149	1.49	26.1	130/80	97	130	80
25	P	59	74	153	1.53	31.6	140/80	159	140	80
26	P	63	58	154	1.54	24.5	120/80	97	120	80
27	P	68	57	150	1.5	25.3	153/78	115	153	78
28	P	63	50	145	1.45	23.8	120/90	101	120	90
29	L	60	75	156	1.56	30.8	132/87	89	132	87
30	L	84	50	151	1.51	21.9	120/80	88	120	80
31	L	67	64	160	1.6	25.0	140/77	84	140	77
32	L	64	63	162	1.62	24.0	122/77	160	122	77
33	L	69	58	165	1.65	21.3	117/65	133	117	65
34	P	57	52	144	1.44	25.1	100/70	101	100	70
35	P	65	51	148	1.48	23.3	130/90	82	130	90
36	L	66	49	156	1.56	20.1	140/80	85	140	80
37	P	64	50	148	1.48	22.8	120/80	95	120	80
38	L	70	57	151	1.51	25.0	154/87	95	154	87
39	P	65	58	155	1.55	24.1	130/80	95	130	80
40	L	64	89	153	1.53	38.0	150/90	129	150	90
41	P	60	72	156	1.56	29.6	120/80	101	120	80
42	L	67	68	154	1.54	28.7	144/89	104	144	89
43	P	62	61	155	1.55	25.4	100/60	90	100	60
44	P	67	45	149	1.49	20.3	148/76	96	148	76
45	P	67	55	151	1.51	24.1	140/70	115	140	70
46	L	68	67	163	1.63	25.2	140/80	117	140	80
47	P	64	64	148	1.48	29.2	130/80	144	130	80
48	L	68	70	165	1.65	25.7	128/80	146	128	80
49	P	74	44	150	1.5	19.6	180/100	144	180	100
50	P	68	70	158	1.58	28.0	180/100	236	180	100
51	P	64	79	152	1.52	34.2	120/90	107	120	90
52	P	63	55	155	1.55	22.9	120/80	93	120	80
53	L	71	68	165	1.65	25.0	140/90	110	140	90
54	L	76	55	162	1.62	21.0	130/90	102	130	90
55	P	61	51	158	1.58	20.4	118/80	126	118	80
56	L	66	68	164	1.64	25.3	170/100	214	170	100
57	P	62	79	156	1.56	32.5	150/90	140	150	90
58	P	62	72	152	1.52	31.2	140/80	154	140	80
59	P	83	47	145	1.45	22.4	138/70	202	138	70
60	L	69	56	144	1.44	27.0	130/80	114	130	80
61	P	72	57	150	1.5	25.3	120/70	139	120	70
62	L	86	65	161	1.61	25.1	160/80	179	160	80
63	P	76	73	155	1.55	30.4	140/70	161	140	70
64	P	92	35	144	1.44	16.9	130/90	120	130	90
65	P	70	40	146	1.46	18.8	140/80	129	140	80
66	P	90	40	140	1.4	20.4	120/80	89	120	80
67	P	90	57	149	1.49	25.7	157/76	75	157	76
68	P	80	90	153	1.53	38.4	140/80	123	140	80
69	P	80	67	154	1.54	28.3	175/88	184	175	88
70	P	60	68	154	1.54	28.7	175/95	429	175	95
71	P	90	41	143	1.43	20.0	130/80	158	130	80
72	P	60	60	147	1.47	27.8	135/77	130	135	77
73	P	62	65	150	1.5	28.9	170/80	114	170	80
74	P	75	47	144	1.44	22.7	200/120	119	200	120
75	P	60	68	153	1.53	29.0	158/80	112	158	80
76	L	70	70	163	1.63	26.3	158/100	126	158	100
77	P	75	60	147	1.47	27.8	215/100	145	215	100
78	L	70	64	158	1.58	25.6	150/100	140	150	100
79	P	64	58	150	1.5	25.8	125/90	489	125	90
80	P	61	59	148	1.48	26.9	150/80	121	150	80
81	P	62	51	151	1.51	22.4	120/70	102	120	70
82	P	64	56	146	1.46	26.3	170/70	114	170	70
83	P	60	45	150	1.5	20.0	115/73	101	115	73
84	P	65	66	152	1.52	28.6	130/90	146	130	90
85	P	67	62	149	1.49	27.9	160/90	109	160	90
86	P	62	57	150	1.5	25.3	170/100	392	170	100
87	P	84	50	145	1.45	23.8	150/100	129	150	100
88	L	64	70	166	1.66	25.4	140/90	100	140	90
89	P	60	55	148	1.48	25.1	135/80	130	135	80
90	P	60	60	153	1.53	25.6	155/95	129	155	95

## Lampiran 5. Hasil Uji SPSS Uji Univariat

### Jenis Kelamin

		Pasien	Total
		Pasien	
Jenis Kelamin	L	24	24
	P	66	66
Total		90	90

### Usia

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	60-74	73	81.1	81.1	81.1
	75-90	16	17.8	17.8	98.9
	>90	1	1.1	1.1	100.0
	Total	90	100.0	100.0	

### Tekanan Darah

		SISTOL			Cumulative Percent
		Frequency	Percent	Valid Percent	
Valid	<120	27	30.0	30.0	30.0
	120-139	18	20.0	20.0	50.0
	140-159	31	34.4	34.4	84.4
	>159	14	15.6	15.6	100.0
	Total	90	100.0	100.0	

**DIASTOL**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<80	59	65.6	65.6	65.6
	80-89	5	5.6	5.6	71.1
	90-99	17	18.9	18.9	90.0
	>99	9	10.0	10.0	100.0
	Total	90	100.0	100.0	

**Gula Darah Sewaktu****GDS**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<200	81	90.0	90.0	90.0
	>200	9	10.0	10.0	100.0
	Total	90	100.0	100.0	

**Indeks Massa Tubuh****IMT**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<18.5	3	3.3	3.3	3.3
	18.5-22.9	22	24.4	24.4	27.8
	23-24.9	10	11.1	11.1	38.9
	>24.9	55	61.1	61.1	100.0
	Total	90	100.0	100.0	

## Lampiran 5. Hasil SPSS Uji Bivariat

			IMT	GDS
Spearman's rho	IMT	Correlation Coefficient	1.000	.193
		Sig. (2-tailed)	.	.068
		N	90	90
	GDS	Correlation Coefficient	.193	1.000
		Sig. (2-tailed)	.068	.
		N	90	90

### Correlations

			IMT	SISTOL	DIASTOL
Spearman's rho	IMT	Correlation Coefficient	1.000	.370**	.190
		Sig. (2-tailed)	.	.000	.074
		N	90	90	90
	SISTOL	Correlation Coefficient	.370**	1.000	.411**
		Sig. (2-tailed)	.000	.	.000
		N	90	90	90
	DIASTOL	Correlation Coefficient	.190	.411**	1.000
		Sig. (2-tailed)	.074	.000	.
		N	90	90	90