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## LAMPIRAN 1. Ethical Clearance



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET DAN TEKNOLOGI  
UNIVERSITAS HASANUDDIN FAKULTAS KEDOKTERAN  
KOMITE ETIK PENELITIAN UNIVERSITAS HASANUDDIN  
RSPTN UNIVERSITAS HASANUDDIN  
RSUP Dr. WAHIDIN SUDIROHUSODO MAKASSAR  
Sekretariat : Lantai 2 Gedung Laboratorium Terpadu  
JL PERINTIS KEMERDEKAAN KAMPUS TAMALANREA KM10 MAKASSAR 90245.  
Contact Person: dr. Agusalmi Bukhari, MMedPhD, SpGK. TELP. 081241850858, 0411 5780103. Fax : 0411-581431



### REKOMENDASI PERSETUJUAN ETIK

Nomor : 229/UN4.6.4.5.31/ PP36/ 2024

Tanggal: 2 April 2024

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

No Protokol	UH24030179	No Sponsor	
Peneliti Utama	<b>dr. Saharuddin</b>	Sponsor	
Judul Peneliti	KORELASI DERAJAT ATROFI LOBUS TEMPORALIS MEDIALIS DAN KONEKTIVITAS OTAK PADA PEMERIKSAAN MRI 3T PASIEN POST STROKE DENGAN GANGGUAN FUNGSI KOGNITIF (Berdasarkan Skor Medial Temporal Atrophy (MTA), Diffusion Tensor Imaging (DTI-Tractography) Dan Skor Montre)		
No Versi Protokol	<b>1</b>	Tanggal Versi	<b>19 Maret 2024</b>
No Versi PSP	<b>1</b>	Tanggal Versi	<b>19 Maret 2024</b>
Tempat Penelitian	RSUP Dr. Wahidin Sudirohusodo Makassar		
Jenis Review	<input type="checkbox"/> Exempted <input checked="" type="checkbox"/> Expedited <input type="checkbox"/> Fullboard Tanggal	Masa Berlaku <b>2 April 2024</b> sampai <b>2 April 2025</b>	Frekuensi review lanjutan
Ketua KEP Universitas Hasanuddin	Prof. dr. Muh Nasrum Massi, PhD, SpMK, Subsp. Baik(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 Lapor SISAR 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)
- Menututi semua peraturan yang ditentukan



## LAMPIRAN 2. TABEL UJI STATISTIK

		Jenis Kelamin			Cumulative Percent
		Frequency	Percent	Valid Percent	
Valid	Laki-laki	14	56.0	56.0	56.0
	Perempuan	11	44.0	44.0	100.0
	Total	25	100.0	100.0	

		Pendidikan			Cumulative Percent
		Frequency	Percent	Valid Percent	
Valid	SD	4	16.0	16.0	16.0
	SLTP	1	4.0	4.0	20.0
	SLTA	12	48.0	48.0	68.0
	S1	8	32.0	32.0	100.0
	Total	25	100.0	100.0	

		Onset			Cumulative Percent
		Frequency	Percent	Valid Percent	
Valid	4.00	7	28.0	28.0	28.0
	5.00	4	16.0	16.0	44.0
	6.00	5	20.0	20.0	64.0
	7.00	5	20.0	20.0	84.0
	10.00	2	8.0	8.0	92.0
	12.00	1	4.0	4.0	96.0
	13.00	1	4.0	4.0	100.0
Total		25	100.0	100.0	

		Lokasi Lesi			Cumulative Percent
		Frequency	Percent	Valid Percent	
Valid	Frontalis Kanan	6	24.0	24.0	24.0
	Frontalis kiri	8	32.0	32.0	56.0
	temporalis kanan	2	8.0	8.0	64.0
	temporalis kiri	6	24.0	24.0	88.0
	frontotemporalis kanan	3	12.0	12.0	100.0
	Total	25	100.0	100.0	



		Kel_Umur		Cumulative Percent
	Frequency	Percent	Valid Percent	
Valid	1.00	5	20.0	20.0
	2.00	2	8.0	28.0
	3.00	10	40.0	68.0
	4.00	5	20.0	88.0
	5.00	3	12.0	100.0
	Total	25	100.0	100.0

### Correlations

		MTA	MOCA INA
Spearman's rho	MTA	Correlation Coefficient	1.000
		Sig. (2-tailed)	.002
		N	25
MOCA INA	Correlation Coefficient	-.581**	1.000
	Sig. (2-tailed)	.002	.
	N	25	25

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

### Correlations

		MOCA INA	FA
Spearman's rho	MOCA INA	Correlation Coefficient	1.000
		Sig. (2-tailed)	.042
		N	25
FA	Correlation Coefficient	.409*	1.000
	Sig. (2-tailed)	.042	.
	N	25	25

\*. Correlation is significant at the 0.05 level (2-tailed).

### Correlations

		MOCA INA	Jenis Kelamin
Spearman's rho	MOCA INA	Correlation Coefficient	1.000
		Sig. (2-tailed)	.101
		N	25
Jenis Kelamin	Correlation Coefficient	.336	1.000

		Sig. (2-tailed)	.101	.
		N	25	25

### Correlations

			MOCA INA	Pendidikan
Spearman's rho	MOCA INA	Correlation Coefficient	1.000	.477*
		Sig. (2-tailed)	.	.016
		N	25	25
Pendidikan		Correlation Coefficient	.477*	1.000
		Sig. (2-tailed)	.016	.
		N	25	25

\*. Correlation is significant at the 0.05 level (2-tailed).

### Correlations

			MOCA INA	Onset
Spearman's rho	MOCA INA	Correlation Coefficient	1.000	-.448*
		Sig. (2-tailed)	.	.025
		N	25	25
Onset		Correlation Coefficient	-.448*	1.000
		Sig. (2-tailed)	.025	.
		N	25	25

\*. Correlation is significant at the 0.05 level (2-tailed).

### Correlations

			MOCA INA	Lokasi Lesi
Spearman's rho	MOCA INA	Correlation Coefficient	1.000	.045
		Sig. (2-tailed)	.	.829
		N	25	25
Lokasi Lesi		Correlation Coefficient	.045	1.000
		Sig. (2-tailed)	.829	.
		N	25	25

### Correlations



			MOCA INA	TS
Spearman's rho	MOCA INA	Correlation Coefficient	1.000	-.498*
		Sig. (2-tailed)	.	.011
		N	25	25

	TS	Correlation Coefficient	-.498*	1.000
		Sig. (2-tailed)	.011	.
		N	25	25

\*. Correlation is significant at the 0.05 level (2-tailed).

#### Correlations

Spearman's rho	MTA	Correlation Coefficient	MTA	FA
		Sig. (2-tailed)	.	.055
		N	25	25
FA	FA	Correlation Coefficient	-.388	1.000
		Sig. (2-tailed)	.055	.
		N	25	25

#### Correlations

Spearman's rho	MTA	Correlation Coefficient	MTA	TS
		Sig. (2-tailed)	.	.002
		N	25	25
TS	TS	Correlation Coefficient	.587**	1.000
		Sig. (2-tailed)	.002	.
		N	25	25

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

#### Correlations

Spearman's rho	TS	Correlation Coefficient	TS	FA
		Sig. (2-tailed)	.	.000
		N	25	25
FA	FA	Correlation Coefficient	-.704**	1.000
		Sig. (2-tailed)	.000	.
		N	25	25

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



### Correlations

		Umur	MOCA INA
Spearman's rho	Umur	Correlation Coefficient	1.000
		Sig. (2-tailed)	.238
		N	25
MOCA INA		Correlation Coefficient	-.245
		Sig. (2-tailed)	.238
		N	25

Karakteristik	Frequency	Percent
<b>Kel_Umur</b>		
21-30	5	20.0
31-40	2	8.0
41-50	10	40.0
51-60	5	20.0
61-70	3	12.0
<b>Jenis Kelamin</b>		
Laki-laki	14	56.0
Perempuan	11	44.0
<b>Pendidikan</b>		
SD	4	16.0
SLTP	1	4.0
SLTA	12	48.0
S1	8	32.0
<b>Onset</b>		
4.00	7	28.0
5.00	4	16.0
	5	20.0
	5	20.0
	2	8.0
	1	4.0



13.00	1	4.0
<b>Lokasi Lesi</b>		
Frontalis Kanan	6	24.0
Frontalis kiri	8	32.0
Temporalis kanan	2	8.0
Temporalis kiri	6	24.0
frontotemporalis kanan	3	12.0

MTA				
	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	3	12.0	12.0
	1	16	64.0	76.0
	2	3	12.0	88.0
	3	3	12.0	100.0
Total		25	100.0	100.0

TS				
	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak ada	11	44.0	44.0
	Ada	14	56.0	100.0
	Total	25	100.0	100.0

#### Descriptive Statistics

	N	Mean	Std. Deviation
FA	25	.30980	.062585
Valid N (listwise)	25		



	FA			Cumulative Percent
	Frequency	Percent	Valid Percent	
Valid	.138	1	4.0	4.0
	.230	1	4.0	4.0
	.250	1	4.0	4.0
	.268	1	4.0	4.0
	.269	1	4.0	4.0
	.275	1	4.0	4.0
	.281	1	4.0	4.0
	.283	1	4.0	4.0
	.284	1	4.0	4.0
	.285	1	4.0	4.0
	.289	1	4.0	4.0
	.298	1	4.0	4.0
	.305	1	4.0	4.0
	.313	1	4.0	4.0
	.316	1	4.0	4.0
	.326	1	4.0	4.0
	.328	1	4.0	4.0
	.337	1	4.0	4.0
	.346	1	4.0	4.0
	.347	1	4.0	4.0
	.353	1	4.0	4.0
	.367	1	4.0	4.0
	.389	1	4.0	4.0
	.425	1	4.0	4.0
	.443	1	4.0	4.0
Total		25	100.0	100.0



### MOCA INA

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	24	2	8.0	8.0
	25	2	8.0	16.0
	26	8	32.0	48.0
	27	8	32.0	80.0
	28	4	16.0	96.0
	29	1	4.0	100.0
Total	25	100.0	100.0	

### Crosstab

		MTA				Total	
		0	1	2	3		
Lokasi Lesi New	Kanan	Count	2	7	1	1	
		% within Lokasi Lesi New	18.2%	63.6%	9.1%	9.1%	
	Kiri	Count	1	9	2	2	
		% within Lokasi Lesi New	7.1%	64.3%	14.3%	14.3%	
Total		Count	3	16	3	3	
		% within Lokasi Lesi New	12.0%	64.0%	12.0%	12.0%	

### Crosstab

		TS		Total	
		Tidak ada	Ada		
Lokasi Lesi New	Kanan	Count	5	6	
		% within Lokasi Lesi New	45.5%	54.5%	
	Kiri	Count	6	8	
		% within Lokasi Lesi New	42.9%	57.1%	
Total		Count	11	14	
		% within Lokasi Lesi New	44.0%	56.0%	



### Crosstab

		MOCA INA							
		24	25	26	27	28	29	Total	
Lokasi Lesi New	Kana	Count	1	2	3	4	1	0	11
	n	% within Lokasi Lesi New	9.1%	18.2%	27.3%	36.4%	9.1%	0.0%	100.0%
	Kiri	Count	1	0	5	4	3	1	14
		% within Lokasi Lesi New	7.1%	0.0%	35.7%	28.6%	21.4%	7.1%	100.0%
Total		Count	2	2	8	8	4	1	25
		% within Lokasi Lesi New	8.0%	8.0%	32.0%	32.0%	16.0%	4.0%	100.0%

### Lokasi FA

Valid	Kanan	Frequency	Percent	Valid Percent	Cumulative Percent
	Kanan	11	44.0	44.0	44.0
	Kiri	14	56.0	56.0	100.0
	Total	25	100.0	100.0	

### Case Processing Summary

	Cases				Total	
	Included		Excluded		N	Percent
	N	Percent	N	Percent		
FA * Lokasi Lesi New	25	100.0%	0	0.0%	25	100.0%



## Report

FA

Lokasi Lesi New	Mean	N	Std. Deviation
Kanan	.31300	11	.046106
Kiri	.30729	14	.074703
Total	.30980	25	.062585



No	UMUR	JENIS KELAMIN	PENDIDIKAN	ONSET (BLN)	LOKASI LESI (LOBUS)	MTA	FA	TS	MOCA INA	Klp Umur
1	53	Perempuan	SLTA	10	Frontalis Kanan	1	0.23	Ada	26	4
2	23	Perempuan	SLTA	5	Temporalis kanan	1	0.316	Tidak ada	27	1
3	70	Perempuan	SLTA	12	Frontalis kiri	1	0.268	Ada	26	5
4	60	Laki-laki	SD	13	frontotemporalis kanan	2	0.25	Ada	25	4
5	43	Laki-laki	SLTA	7	Frontalis kiri	3	0.284	Ada	24	3
6	48	Laki-laki	S1	7	frontotemporalis kanan	1	0.389	Tidak ada	26	3
7	56	Laki-laki	SLTA	6	Frontalis kiri	2	0.281	Ada	26	4
8	22	Laki-laki	SLTA	4	Temporalis kiri	1	0.138	Ada	26	1
9	45	Perempuan	SLTA	6	Temporalis kanan	0	0.353	Tidak ada	27	3
10	45	Perempuan	SLTA	7	Frontalis Kanan	1	0.337	Tidak ada	27	3
11	42	Laki-laki	SD	5	frontotemporalis kanan	1	0.313	Ada	26	3
12	49	Perempuan	SLTA	4	Frontalis kiri	0	0.443	Tidak ada	29	3
13	23	Laki-laki	SLTA	7	Frontalis Kanan	1	0.346	Ada	27	1
14	58	Laki-laki	S1	6	Frontalis kiri	1	0.425	Tidak ada	26	4
15	70	Laki-laki	SD	10	Frontalis Kanan	3	0.328	Ada	24	5
16	23	Perempuan	S1	4	Temporalis kiri	1	0.326	Tidak ada	27	1
17	43	Laki-laki	SD	4	Frontalis Kanan	1	0.283	Ada	25	3
		Laki-laki	SLTA	5	Frontalis kiri	1	0.285	Tidak ada	27	2
		Perempuan	SLTA	6	Temporalis kiri	3	0.269	Ada	26	3
		Laki-laki	S1	6	Temporalis kiri	1	0.347	Tidak ada	28	4
		Laki-laki	SLTP	7	Temporalis kiri	2	0.305	Ada	28	5



22	30	Laki-laki	S1	4	Frontalis Kanan	0	0.298	Tidak ada	28	1
23	41	Perempuan	S1	4	Frontalis kiri	1	0.275	Ada	27	3
24	38	Perempuan	S1	4	Temporalis kiri	1	0.289	Ada	28	2
25	49	Perempuan	S1	5	Frontalis kiri	1	0.367	Ada	27	3



### Lampiran 3. *Curriculum Vitae*

## CURRICULUM VITAE

#### A. Data Pribadi

- Nama : dr. Saharuddin
- Tempat/Tgl Lahir : Ujung Pandang, 14 September 1982
- Alamat : Jl. Kapasa Raya RT.04 RW.03 No.10 Kelurahan Kapasa Kecamatan Tamalanrea Makassar
- Jenis Kelamin : Laki-laki
- Nomor Telepon : 081354836110
- Agama : Islam
- Status : Menikah
- Nama Ayah/Ibu : Batolla / Hania
- Nama Istri : Dian Risky Djaja
- Nama Anak : Yasmin Nurain Saharuddin  
Muh.Hanan Al Qarni Saharuddin

#### B. Riwayat Pendidikan

- 1988-1994 SD Negeri Kapasa, Makassar
- 1994-1997 SLTP Negeri 11, Makassar
- 1998-2001 MAN 3 Makassar
- 2003-2007 S1 Pendidikan Dokter Universitas Muslim Indonesia
- 2007-2010 Profesi Dokter Universitas Muslim Indonesia
- Periode Juli 2020 PPDS Departemen Radiologi Fakultas Kedokteran  
Universitas Hasanuddin

#### C. Riwayat Pekerjaan

- 2011-2020 Dokter Triage RSUP Dr. Wahidin Sudirohusodo  
Makassar
- 2011-2020 Dosen Luar Biasa Bagian Anatomi FK-UNHAS
- 2015-sekarang Dosen Tetap FKIK UIN Alauddin Makassar



Iah pada Seminar/Konferensi Ilmiah Nasional

rial Case Of Bladder Extrophy" 16<sup>th</sup> PIT PDSRKI Manado, 10-12 Maret