

## DAFTAR PUSTAKA

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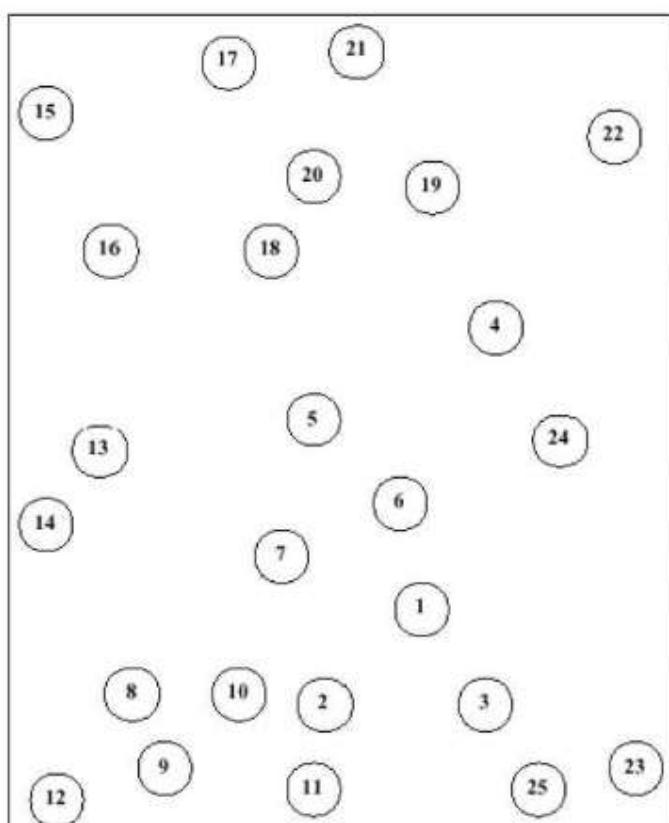
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## DAFTAR LAMPIRAN

### LAMPIRAN I: TRAIL MAKING TEST A

Trail Making Test Part A	
Patient's Name: _____	Date: _____
 <p>The grid contains 25 numbered circles arranged in a non-linear pattern:</p> <ul style="list-style-type: none"><li>Row 1: 15 (top left), 17 (top center), 21 (top right)</li><li>Row 2: 16 (middle left), 20 (center), 19 (middle right), 22 (far right)</li><li>Row 3: 13 (left), 5 (center), 24 (right)</li><li>Row 4: 14 (left), 7 (center), 6 (right), 1 (bottom center)</li><li>Row 5: 8 (left), 10 (center), 2 (right), 3 (far right)</li><li>Row 6: 12 (bottom left), 9 (bottom center), 11 (bottom right), 25 (far right), 23 (far right)</li></ul>	

## LAMPIRAN 2: TRAIL MAKING TEST B

Trail Making Test Part B	
Patient's Name: _____	Date: _____

### **LAMPIRAN 3: FORMULIR PERSETUJUAN SETELAH PENJELASAN**

Saya yang bertandatangan di bawah ini :

Nama : .....

Umur : .....

Alamat : .....

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 sehubungan dengan penelitian ini, akan ditanggung oleh peneliti. Saya percaya bahwa keamanan dan kerahasiaan data penelitian akan terjamin 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.

<b>Tgl/Bln/Thn</b>	<b>Nama</b>	<b>Tanda tangan</b>
Responden .....	.....	.....
/Wali	.....	.....
Saksi	.....	.....

**LAMPIRAN 4:**

KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET DAN TEKNOLOGI

UNIVERSITAS HASANUDDIN

FAKULTAS KEDOKTERAN

**PROGRAM STUDI ILMU KEDOKTERAN JIWA**

Rumah Sakit Pendidikan Unhas Gedung A Lantai V, Jl. Perintis Kemerdekaan Km. 11, Makassar

Email : [psychiatry.fkuh@gmail.com](mailto:psychiatry.fkuh@gmail.com)

**SURAT PERSETUJUAN ATASAN**

No : 16667/UN.4.6.8/PT.01.04/2022

Yang bertanda tangan di bawah ini

Nama Lengkap : Dr. dr. Saidah Syamsuddin, Sp.KJ  
N I P : 19700114 200112 2 001  
Jabatan : Ketua Program Studi Spesialis Kedokteran Jiwa  
Fakultas Kedokteran Universitas Hasanuddin

Sebagai atasan dari :

Nama : dr. Andi Nursabhrina Juliantri  
NIM : C065171002  
Pekerjaan : Mahasiswa Program Studi Spesialis Kedokteran Jiwa  
Fakultas Kedokteran Universitas Hasanuddin

Menyatakan menyetujui yang bersangkutan melakukan penelitian dengan judul

**"PENGARUH PEMBERIAN ADJUVAN THERAPY PROBIOTIK TERHADAP  
PERBAIKAN KADAR BRAIN DERIVED NEUROTHROPIC FACTOR (BDNF) DAN  
FUNGSI KOGNITIF PADA PASIEN SKIZOFRENIA"**

25 Juli 2022



**Dr. dr. Saidah Syamsuddin, Sp.KJ**  
NIP. 19700114 200112 2 001

## LAMPIRAN 5: REKOMENDASI PERSETUJUAN ETIK



### REKOMENDASI PERSETUJUAN ETIK

Nomor : 550/UN4.6.4.5.31/ PP36/ 2022

Tanggal: 29 September 2022

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

No Protokol	UH22080485	No Sponsor Protokol	
Peneliti Utama	<b>dr. Andi Nursabhrina Juliani</b>	Sponsor	
Judul Peneliti	Pengaruh Pemberian Adjuvant Therapy Probiotik Terhadap Perbaikan Kadar Brain Derived Neurotrophic Factor (BDNF) Dan Fungsi Kognitif Pada Pasien Skizofrenia		
No Versi Protokol	2	Tanggal Versi	29 September 2022
No Versi PSP	2	Tanggal Versi	29 September 2022
Tempat Penelitian	RS Universitas Hasanuddin dan RSUP Dr. Wahidin Sudirohusodo Makassar		
Jenis Review	<input type="checkbox"/> Exempted <input checked="" type="checkbox"/> Expedited <input type="checkbox"/> Fullboard Tanggal	Masa Berlaku 29 September 2022 sampai 29 September 2023	Frekuensi review lanjutan
Ketua KEP Universitas Hasanuddin	Nama <b>Prof.Dr.dr. Suryani As'ad, M.Sc,Sp.GK (K)</b>	Tanda tangan	
Sekretaris KEP Universitas Hasanuddin	Nama <b>dr. Agussalim Bukhari, M.Med.,Ph.D.,Sp.GK (K)</b>	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 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

  
**PEMERINTAH PROVINSI SULAWESI SELATAN**  
**DINAS PENANAMAN MODAL DAN PELAYANAN TERPADU SATU PINTU**  
Jl. Bougenville No.5 Telp. (0411) 441077 Fax. (0411) 448936  
Website : <http://simap-new.sulselprov.go.id> Email : [ptsp@sulselprov.go.id](mailto:ptsp@sulselprov.go.id)  
Makassar 90231

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Nomor	: 6461/S.01/PTSP/2022	Kepada Yth.
Lampiran	: -	Direktur Rumah Sakit Khusus Daerah Prov. Sulawesi Selatan
Perihal	: <u>Izin penelitian</u>	

di-  
Tempat

Berdasarkan surat Ketua Prog. Studi Spesialis Kedokteran Jiwa Fak. Kedokteran UNHAS Makassar  
Nomor : 16668/UN4.6.8/PT.01.04/2022 tanggal 25 Juli 2022 perihal tersebut diatas,  
mahasiswa/peneliti dibawah ini:

  
Nama : DR. HJ. ANDI NURSABHRINA JULIANTI  
Nomor Pokok : C065171002  
Program Studi : Ilmu Kedokteran Jiwa  
Pekerjaan/Lembaga : Mahasiswa (S2)  
Alamat : Jl. P. Kemerdekaan Km. 10 Makassar

**PROVINSI SULAWESI SELATAN**

Bermaksud untuk melakukan penelitian di daerah/kantor saudara dalam rangka menyusun Tesis,  
dengan judul :

**"PENGARUH PEMBERIAN ADJUVAN THERAPY PROBIOTIK TERHADAP TERHADAP  
PERBAIKAN KADAR BRAIN DERIVED NEUROTHROPIK FACTOR (BDNF) DAN FUNGSI  
KOGNITIF PADA PASIEN SKIZOFRENIA "**

Yang akan dilaksanakan dari : Tgl. 29 Juli s/d 15 September 2022

Sehubungan dengan hal tersebut diatas, pada prinsipnya kami *menyetujui* kegiatan dimaksud  
dengan ketentuan yang tertera di belakang surat izin penelitian.

Demikian Surat Keterangan ini diberikan agar dipergunakan sebagaimana mestinya.

Diterbitkan di Makassar  
Pada Tanggal 29 Juli 2022

A.n. GUBERNUR SULAWESI SELATAN  
KEPALA DINAS PENANAMAN MODAL DAN PELAYANAN TERPADU  
SATU PINTU PROVINSI SULAWESI SELATAN



Ir. H. SULKAF S LATIEF, M.M.  
Pangkat : PEMBINA UTAMA MADYA  
Nip : 19630424 198903 1 010

Tembusan Yth

1. Ketua Prog. Studi Spesialis Kedokteran Jiwa Fak. Kedokteran UNHAS Makassar di Makassar;
2. Petinggal

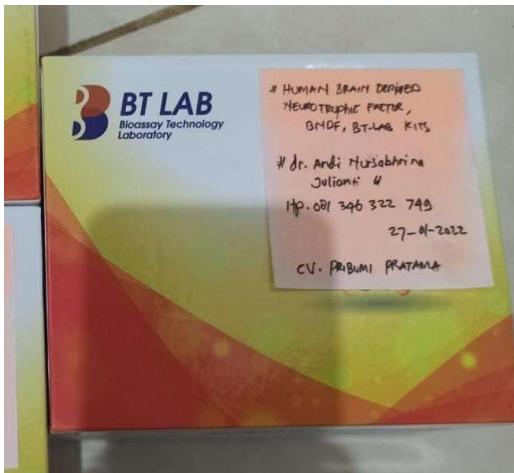
## LAMPIRAN 6: SURAT IZIN PENELITIAN DI LAB. PENELITIAN

 <b>RUMAH SAKIT UNHAS</b>	<b>SURAT IZIN PENELITIAN</b>	
	<b>Nomor:</b> 7748/UN4.24.1.2/PT.01.04/2022	<b>Tanggal</b> 23 Agustus 2022
<b>FORMULIR 2</b>  <b>BIDANG PENELITIAN DAN INOVASI</b>	Kepada Yth <b>Kepala Ruang Laboratorium Penelitian</b>	
<p>Dengan hormat,</p> <p>Dengan ini menerangkan bahwa peneliti/ mahasiswa berikut ini:</p> <p>Nama : dr. Andi Nursabrina Julianti NIM / NIP : C065171002 Institusi : PPDS Ilmu Kedokteran Jiwa, Fakultas Kedokteran, Universitas Hasanuddin, Makassar Kode penelitian : 220823_13</p> <p>Akan melakukan pengambilan data/ analisa bahan hayati:</p> <p>Terhitung : 24 Agustus 2022 s/d 24 November 2022 Jumlah Subjek/Sample : 44 Jenis Data : Data primer : Elisa</p> <p>Untuk penelitian dengan judul: "Pengaruh Pemberian Adjuvant Therapy Probiotik Terhadap Perbaikan Kadar Brain Derived Neurotropic Factor (BDNF) dan Fungsi Kognitif Pada Pasien Skizofrenia" Harap dilakukan pembimbingan dan pendampingan seperlunya.</p> <p>Kepala Bidang Penelitian dan Inovasi</p> <p> <b>dr. Aslim Taslim, Sp.Onk.Rad, M.Kes</b> <b>NIP.198304252012121003</b></p> <p>Catatan: Lembaran ini darsipkan oleh Bidang Penelitian dan Inovasi</p>		

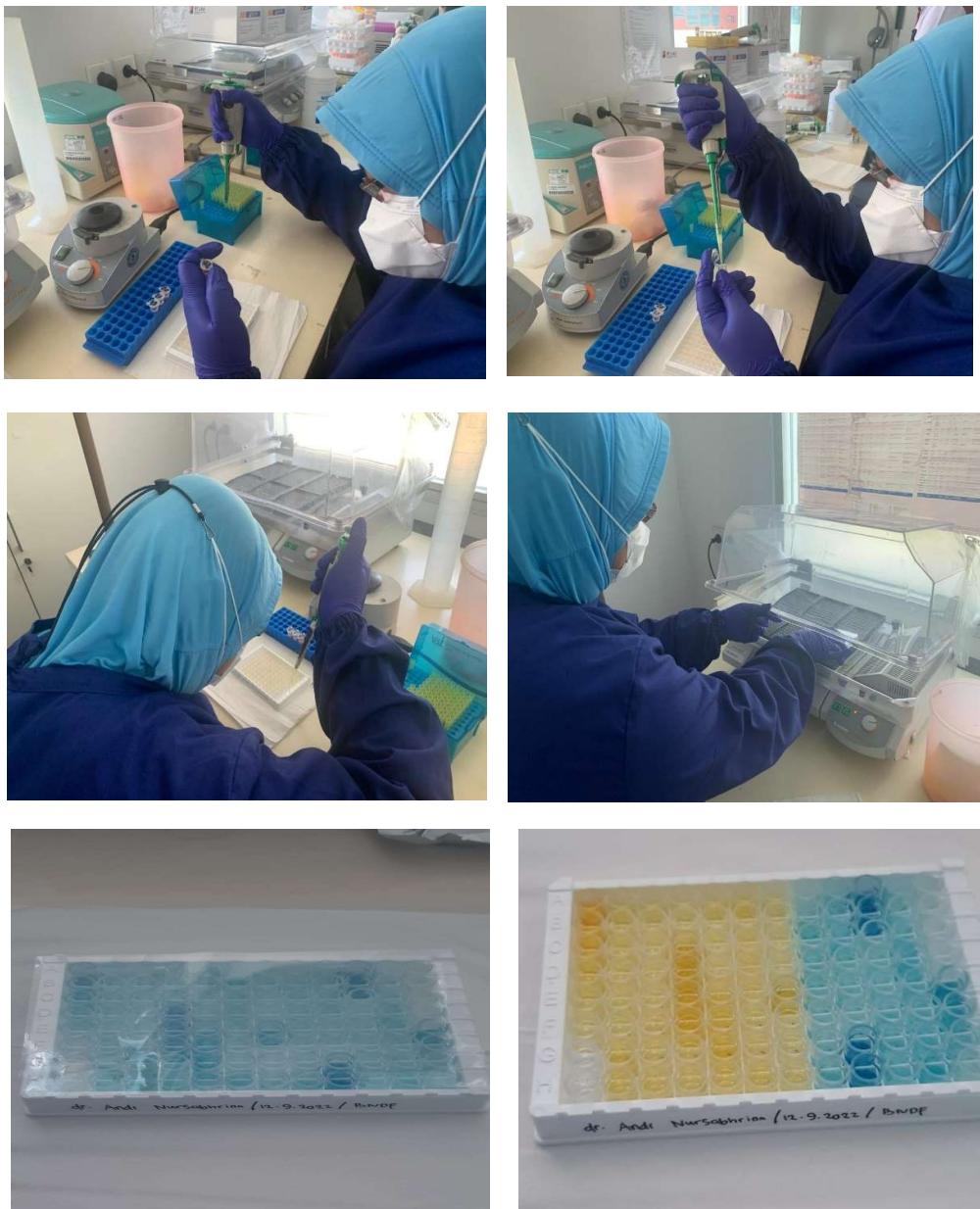
## LAMPIRAN 5: PELAKSANAAN PENELITIAN



Pengambilan sample darah oleh laboran



Sample Plasma, Kit BDNF dan BHP



**Pengerjaan Sample**



dr.A.Nursabrina.Psikiatri.BDNF.12.9.22\_1 - Skanit 3.1

	1	2	3	4	5	6	7	8	9	10	11	12
A	Cal_0001 1/1 Assay 12.8 ng/ml	Un_0001 1/1 Assay	Un_0009 1/1 Assay	Un_0017 1/1 Assay	Un_0025 1/1 Assay	Un_0033 1/1 Assay	Un_0041 1/1 Assay	Un_0049 1/1 Assay	Un_0057 1/1 Assay	Un_0065 1/1 Assay	Un_0073 1/1 Assay	Un_0081 1/1 Assay
B	Cal_0002 1/1 Assay 6.4 ng/ml	Un_0002 1/1 Assay	Un_0010 1/1 Assay	Un_0018 1/1 Assay	Un_0026 1/1 Assay	Un_0034 1/1 Assay	Un_0042 1/1 Assay	Un_0050 1/1 Assay	Un_0058 1/1 Assay	Un_0066 1/1 Assay	Un_0074 1/1 Assay	Un_0082 1/1 Assay
C	Cal_0003 1/1 Assay 3.2 ng/ml	Un_0003 1/1 Assay	Un_0011 1/1 Assay	Un_0019 1/1 Assay	Un_0027 1/1 Assay	Un_0035 1/1 Assay	Un_0043 1/1 Assay	Un_0051 1/1 Assay	Un_0059 1/1 Assay	Un_0067 1/1 Assay	Un_0075 1/1 Assay	Un_0083 1/1 Assay
D	Cal_0004 1/1 Assay 1.6 ng/ml	Un_0004 1/1 Assay	Un_0012 1/1 Assay	Un_0020 1/1 Assay	Un_0028 1/1 Assay	Un_0036 1/1 Assay	Un_0044 1/1 Assay	Un_0052 1/1 Assay	Un_0060 1/1 Assay	Un_0068 1/1 Assay	Un_0076 1/1 Assay	Un_0084 1/1 Assay
E	Cal_0005 1/1 Assay 0.8 ng/ml	Un_0005 1/1 Assay	Un_0013 1/1 Assay	Un_0021 1/1 Assay	Un_0029 1/1 Assay	Un_0037 1/1 Assay	Un_0045 1/1 Assay	Un_0053 1/1 Assay	Un_0061 1/1 Assay	Un_0069 1/1 Assay	Un_0077 1/1 Assay	Un_0085 1/1 Assay
F	Cal_0006 1/1 Assay 0.4 ng/ml	Un_0006 1/1 Assay	Un_0014 1/1 Assay	Un_0022 1/1 Assay	Un_0030 1/1 Assay	Un_0038 1/1 Assay	Un_0046 1/1 Assay	Un_0054 1/1 Assay	Un_0062 1/1 Assay	Un_0070 1/1 Assay	Un_0078 1/1 Assay	Un_0086 1/1 Assay
G	Blank_0001 1/1 Assay	Un_0007 1/1 Assay	Un_0015 1/1 Assay	Un_0023 1/1 Assay	Un_0031 1/1 Assay	Un_0039 1/1 Assay	Un_0047 1/1 Assay	Un_0055 1/1 Assay	Un_0063 1/1 Assay	Un_0071 1/1 Assay	Un_0079 1/1 Assay	Un_0087 1/1 Assay
H	Un_0008 1/1 Assay	Un_0016 1/1 Assay	Un_0024 1/1 Assay	Un_0032 1/1 Assay	Un_0040 1/1 Assay	Un_0048 1/1 Assay	Un_0056 1/1 Assay	Un_0064 1/1 Assay	Un_0072 1/1 Assay	Un_0080 1/1 Assay	Un_0088 1/1 Assay	

## Pembacaan Hasil