

DAFTAR PUSTAKA

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REKOMENDASI PERSETUJUAN ETIK

Nomor : 518/UN4.6.4.5.31/ PP36/ 2022

Tanggal: 16 September 2022

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

No Protokol	UH22080463	No Sponsor Protokol	
Peneliti Utama	dr. Abdul Wahab Rasyid	Sponsor	
Judul Peneliti	Pengaruh Pemberian Antihistamin (Ranitidin) Terhadap Kadar Tumor Necrotizing Factor (Tnf-?) Dan Histamin Pada Tikus Wistar Dengan Perlakuan Cedera Otak Traumatika		
No Versi Protokol	1	Tanggal Versi	22 Agustus 2022
No Versi PSP		Tanggal Versi	
Tempat Penelitian	Fakultas Kedokteran Hewan Universitas Hasanuddin Makassar		
Jenis Review	<input type="checkbox"/> Exempted <input checked="" type="checkbox"/> Expedited <input type="checkbox"/> Fullboard Tanggal	Masa Berlaku 16 September 2022 sampai 16 September 2023	Frekuensi review lanjutan
Ketua KEP Universitas Hasanuddin	Nama Prof.Dr.dr. Suryani As'ad, M.Sc.,Sp.GK (K)	Tanda tangan	
Sekretaris KEP Universitas Hasanuddin	Nama dr. Agussalim Bukhari, M.Med.,Ph.D.,Sp.GK (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 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 prokol yang disetujui (protocol deviation / violation)
- Mematuhi semua peraturan yang ditentukan



**KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET DAN TEKNOLOGI
FAKULTAS KEDOKTERAN UNIVERSITAS HASANUDDIN
PROGRAM STUDI ILMU BEDAH SARAF**

RS. UNHAS Gedung A Lt. 3, Jl. Perintis Kemerdekaan Km. 11, Tamalanrea-Makassar 90245
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SURAT PERSETUJUAN ATASAN YANG BERWENANG

Yang bertandatangan dibawah ini :

Nama : Prof. Dr. dr. Andi Asadul Islam, Sp.BS(K)
NIP : 19551019 198203 1001
Jabatan : Ketua Program Studi Ilmu Bedah Saraf FK-UNHAS

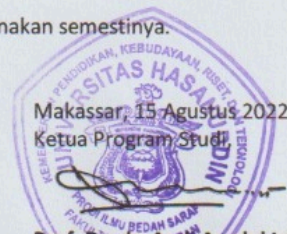
Sebagai atasan yang berwenang dari :

Nama : dr. Abdul Wahab Rasyid
NIM : C 205172001
Pekerjaan : Peserta Program Pendidikan Dokter Spesialis Ilmu Bedah Saraf
Fakultas Kedokteran Universitas Hasanuddin

Menyatakan menyetujui bila peserta didik kami diatas melakukan penelitian dengan judul :

"Pengaruh Pemberian Antihistamin (Ranitidin) terhadap kadar Tumor Necrotizing Factor (TNF- α) dan Histamin pada Tikus Wistar dengan perlakuan Cedera Otak Traumatika".

Demikian Surat Persetujuan ini dibuat untuk dipergunakan semestinya.



Makassar, 15 Agustus 2022
Ketua Program Studi

Prof. Dr. dr. Andi Asadul Islam, Sp.BS(K)
NIP : 19551019 198203 1001

Rekapitulasi Data Awal penelitian

CB	CT	CH	QB	QT	QH	RB	RT	RH	QT8	QH8	RT8	RH8	XQ	XR
155	1.27	832.326	155	2.31	687.627	170	2.44	1.208.560	7.58	3.893.831	2.00	1.977.153	4.7	1.3
170	1.88	1.385.178	175	2.52	1.670.743	157	2.89	977.848	6.20	3.994.104	3.15	1.850.971	4.7	1.2
155	1.31	1.528.655	170	5.93	523.354	162	1.15	2.802.029	7.55	3.934.873	3.20	1.641.446	4.4	1.2
160	1.13	1.433.565	170	1.21	1.008.799	160	2.59	1.064.724	7.53	3.943.100	3.17	1.160.157	4.7	1.2
165	2.28	1.578.850	160	1.25	1.705.762	155	2.51	3.993.728	7.52	3.914.558	4.21	2.793.868	4.4	1.3
156	1.34	1.353.740	155	5.91	2.029.553	154	1.16	1.235.714	8.15	3.995.019	3.03	1.039.018	4.8	1.2
167	2.11	978.580	162	2.49	858.941	158	2.55	941.129	6.32	3.914.680	5.89	1.553.355	4.7	1.3
166	1.24	1.255.052	155	2.30	1.118.112	155	2.85	1.056.946	8.12	3.954.346	2.00	1.970.937	4.5	1.2
168	1.56	1.217.810	156	2.27	1.039.018	153	2.55	2.368.773	7.47	3.918.243	5.97	1.979.775	4.8	1.3

Keterangan

C=kontrol

Q=tanpa ranitidin

R=dengan ranitidin

B=berat badan

H=histamin

T=tnf

x=luas edema