

DAFTAR PUSTAKA

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Lampiran 1



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS HASANUDDIN FAKULTAS KEDOKTERAN
KOMITE ETIK PENELITIAN KESEHATAN
RSPTN UNIVERSITAS HASANUDDIN



RSUP Dr. WAHIDIN SUDIROHUSODO MAKASSAR
Sekretariat : Lantai 2 Gedung Laboratorium Terpadu

JL. PERINTIS KEMERDEKAAN KAMPUS TAMALANREA KM.10 MAKASSAR 90245.

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REKOMENDASI PERSETUJUAN ETIK

Nomor : 787/UN4.6.4.5.31/ PP36/ 2020

Tanggal: 1 Desember 2020

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

No Protokol	UH20110662	No Sponsor Protokol	
Peneliti Utama	dr. Robert Christeven	Sponsor	
Judul Peneliti	PERBANDINGAN EFEK DOXYCYCLINE DAN MANNITOL SEBAGAI MATRIX METALLOPROTEINASE 9 (MMP-9) INHIBITOR PADA KASUS CEDERA KEPALA TRAUMATIKA PADA TIKUS RATTUS WISTAR		
No Versi Protokol	1	Tanggal Versi	18 November 2020
No Versi PSP		Tanggal Versi	
Tempat Penelitian	Laboratorium Hewan Fakultas Kedokteran Universitas Hasanuddin Makassar		
Jenis Review	<input type="checkbox"/> Exempted <input checked="" type="checkbox"/> Expedited <input type="checkbox"/> Fullboard Tanggal	Masa Berlaku 1 Desember 2020 sampai 1 Desember 2021	Frekuensi review lanjutan
Ketua Komisi Etik Penelitian Kesehatan FKUH	Nama Prof.Dr.dr. Suryani As'ad, M.Sc.,Sp.GK (K)	Tanda tangan	
Sekretaris Komisi Etik Penelitian Kesehatan FKUH	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 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 prokol yang disetujui (protocol deviation / violation)
- Mematuhi semua peraturan yang ditentukan

Lampiran 2

BIODATA PENULIS

I. DATA PRIBADI

Nama lengkap : dr. Robert Christeven
Tempat/ tanggal lahir : Pontianak, 25 Desember 1990
Jenis Kelamin : Laki-laki
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II. RIWAYAT KELUARGA

Nama orang tua
Ayah : Agus Farianto
Ibu : Rusnawati Djapri
Alamat : Jln. Pattimura no. 242B,
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III. RIWAYAT PENDIDIKAN

1996 – 2002 : SD Suster Pontianak
2002 – 2005 : SMP Suster Pontianak
2005 – 2008 : SMA Santo Paulus Pontianak
2008 – 2009 : Program Studi Teknobiologi Universitas Atmajaya
Yogyakarta
2009 – 2013 : Program Studi Sarjana Kedokteran Fakultas Kedokteran
Universitas Kristen Krida Wacana

2013 – 2015 : Program Studi Profesi Dokter Fakultas Kedokteran
Universitas Kristen Krida Wacana

2019 – 2023 : Program Studi Ilmu Bedah Fakultas Kedokteran
Universitas Hasanuddin

IV. RIWAYAT ORGANISASI

Anggota IDI

V. RIWAYAT PENELITIAN DAN PUBLIKASI

1. THE EFFECTS OF DOXYCYCLINE AND MANNITOL IN INHIBITING MMP-9 IN TRAUMATIC BRAIN INJURY IN EXPERIMENTAL WISTAR RATS
2. CANCER INCIDENCE AND MORTALITY IN A TERTIARY HOSPITAL IN INDONESIA: AN 18-YEAR DATA REVIEW
3. TRAUMATIC KIDNEY INJURY: A 6 -YEAR RETROSPECTIVE STUDY IN CHILDHOOD AND ADOLESCENCE
4. THE EFFECT OF MINOCYCLINE ON MMP-9 LEVELS IN TRAUMATIC BRAIN INJURY: AN EXPERIMENTAL STUDY IN WISTAR RATS
5. RECURRENT CHOLANGITIS AFTER CHOLEDOCHODUODENOSTOMY: A CASE REPORT
6. PENILE ISCHEMIA AS A COMPLICATION OF EPINEPHRINE USE IN PENILE NERVE BLOCK: TRUTH OR MYTH?
7. PARTIAL PENILE AMPUTATION DUE TO KLINGSOR SYNDROME: A CASE REPORT WITH A SUCCESSFUL MACROSCOPIC RECONSTRUCTION
8. FOURNIER'S GANGRENE IN A TWO-MONTH-OLD INFANT
9. ACUTE CHOLANGITIS: AN UPDATE IN MANAGEMENT BASED ON SEVERITY ASSESSMENT

Makassar, 8 Mei 2021



Robert Christeven

Lampiran 3. Data Penelitian

QuantitativeCurveFit1												
Parameters												
Fit to						Assay: Calibrator						
Fit type						Four Parameter Logistic						
Concentration transform						Linear						
Measurement transform						Linear						
Markers						Mean						
Formula	y = d + (a - d)/(1 + (x / c)^b)											
Parameter a	0.0117											
Parameter b	1.3187											
Parameter c	10.1893											
Parameter d	2.2363											
Coefficient of determination R2	0.9247											
Plate	Well	Sample	Conc.	Original [A	Fitted [Abs	Residual						
		Cal_0001	6.4000	0.8013	0.7932	0.0081						
Plate 1	A01	Cal_0001	6.4000	0.8013	0.7932	0.0081						
		Cal_0002	3.2000	0.3779	0.4085	-0.0306						
Plate 1	B01	Cal_0002	3.2000	0.3779	0.4085	-0.0306						
		Cal_0003	1.6000	0.2181	0.1898	0.0283						
Plate 1	C01	Cal_0003	1.6000	0.2181	0.1898	0.0283						
		Cal_0004	0.8000	0.1020	0.0867	0.0153						
Plate 1	D01	Cal_0004	0.8000	0.1020	0.0867	0.0153						
		Cal_0005	0.4000	0.0195	0.0424	-0.0229						
Plate 1	E01	Cal_0005	0.4000	0.0195	0.0424	-0.0229						
Plate 1: Plate 1												
Abs	1	2	3	4	5	6	7	8	9	10	11	12
A	0.8013		0.0147	0.0088	0.0070	0.0063	0.0140	0.0078	0.0112	0.0165	0.0050	0.0106
B	0.3779	0.0166	0.0086	0.0286	0.0103	0.0063	0.0065	0.0223	0.0162	0.0119	0.0124	0.0087
C	0.2181	0.0280	0.0173	0.0255	0.0183	0.0055	0.0348	0.0228	0.0159	0.0157	0.0078	0.0102
D	0.1020	0.0258	0.0180	0.0197	0.0246	0.0156	0.0152	0.0186	0.0180	0.0120	0.0090	0.0057
E	0.0195	0.0168	0.0162									
F												
G												
H												
Fitted conc	1	2	3	4	5	6	7	8	9	10	11	12
A			NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN
B		NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN
C		NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN
D		NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN
E		NaN	NaN									
F												
G												
H												
Sample	1	2	3	4	5	6	7	8	9	10	11	12
A	Cal_0001 1/1		Un_0005 1	Un_0010 1	Un_0014 1	Un_0018 1	Un_0022 1	Un_0026 1	Un_0030 1	Un_0034 1	Un_0038 1	Un_0042 1
B	Cal_0002	Un_0001 1	Un_0006 1	Un_0011 1	Un_0015 1	Un_0019 1	Un_0023 1	Un_0027 1	Un_0031 1	Un_0035 1	Un_0039 1	Un_0043 1
C	Cal_0003	Un_0002 1	Un_0007 1	Un_0012 1	Un_0016 1	Un_0020 1	Un_0024 1	Un_0028 1	Un_0032 1	Un_0036 1	Un_0040 1	Un_0044 1
D	Cal_0004	Un_0003 1	Un_0008 1	Un_0013 1	Un_0017 1	Un_0021 1	Un_0025 1	Un_0029 1	Un_0033 1	Un_0037 1	Un_0041 1	Un_0045 1
E	Cal_0005	Un_0004 1	Un_0009 1/1									
F												
G												
H												
Dilution	1	2	3	4	5	6	7	8	9	10	11	12
A			1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
B		1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
C		1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
D		1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
E		1:1	1:1									
F												
G												
H												
Result	1	2	3	4	5	6	7	8	9	10	11	12
A			NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN
B		NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN
C		NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN
D		NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN
E		NaN	NaN									
F												
G												
H												