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LAMPIRAN



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.



Contact Person: dr. Agussalim Bukhari., MMed, PhD, SpGK TELP. 081241850858, 0411 5780103, Fax : 0411-581431

REKOMENDASI PERSETUJUAN ETIK

Nomor : 151/UN4.6.4.5.31/ PP36/ 2021

Tanggal: 8 Maret 2021

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

No Protokol	UH21010053	No Sponsor Protokol	
Peneliti Utama	dr. Meiliana Lay	Sponsor	
Judul Peneliti	Ekspresi mRNA Gen Forkhead Box Protein E3 (FOX E3) Pada Penderita Katarak Kongenital		
No Versi Protokol	1	Tanggal Versi	28 Januari 2021
No Versi PSP	1	Tanggal Versi	28 Januari 2021
Tempat Penelitian	Rumah Sakit Pendidikan Universitas Hasanudddin dan Laboratorium Hasanuddin University Medical Research Center (HUMRC) Makassar		
Jenis Review	<input type="checkbox"/> Exempted <input checked="" type="checkbox"/> Expedited <input type="checkbox"/> Fullboard Tanggal	Masa Berlaku 8 Maret 2021 sampai 8 Maret 2022	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

FORMULIR PERSETUJUAN

Saya yang bertanda tangan di bawah ini :

Nama : Umur :tahun

Alamat :

Telepon/HP :

Menyatakan bersedia untuk berpartisipasi pada penelitian ini yang berjudul :

“Ekspresi mRNA Gen Forkhead Box Protein E3 (FOXE3) Pada Penderita Katarak Kongenital“

setelah mendengar/membaca dan mengerti penjelasan yang diberikan mengenai tujuan dan manfaat yang akan didapatkan pada penelitian ini, khususnya bagi kemajuan ilmu kedokteran.

Makassar,

Saksi I

Saksi II

(.....)

(.....)

Penanggung jawab penelitian :

dr. Meiliana Lay
Jl. Bandang no.245
Telp. 082393277790

Penanggung jawab medik :

Prof.dr.Budu, Ph.D, Sp.M(K),M.MedEd
Jl. Bunaken no. 16 Bukit Baruga, Antang
Telp.08152541665

DISETUJUI OLEH KOMISI PENELITIAN
KESEHATAN FAKULTAS KEDOKTERAN
UNHAS

TGL.....2021

DATA PASIEN SAMPEL PENELITIAN

NO	Nama	Tgl. Lahir/ Umur (thn)	Rekam Medik	Jenis Katarak	Unilateral/ Bilateral	Mikro- talmia	Kalsifikasi Kapsul anterior	Fibrosis Kapsul posterior	S a m p e l Darah	Tgl. Operasi	Ket.
1	Waode Karunia	5	129576	Nuklear	Bilateral	(+) / 9mm	(-)	(+)	(+)	11/28/2019	OS
2	Esterlien Deva	6	131761	Nuklear	Bilateral	(-)	(-)	(-)	(+)	11/28/2019	OD
3	Muh. Rafa	3	90213	Nuklear	Unilateral	(-)	(-)	(+)	(+)	12/4/2019	OD
4	Aditia	7	132488	Membranous	Unilateral	(-)	(+)	(+)	(+)	12/5/2019	OD
5	Ahmad Alvin	2	132463	Nuklear/ lenticonus	Unilateral	(-) 11mm	(-)	(-)	(+)	12/5/2019	OD
6	Arsya	1 thn 10 bln	133516	Membranous	Unilateral	(-) 11 mm	(-)	(+)	(+)	12/19/2019	OS
7	Aril	1 thn 7 bln	129995	Total	Bilateral	(+)/10 mm	(-)	(-)	(+)	12/19/2019	OS
8	Naylan	4 bulan	134045	Polaris posterior	Unilateral	(-)	(-)	(-)	(+)	1/2/2020	OS
9	Muh. Zahrul	1 thn 6 bln	128550	Total	Bilateral	(-)	(-)	(-)	(+)	1/2/2020	OD
10	Gilang Mandala	1 thn 6 bln	134408	Total	Unilateral	(-)/11 mm	(+)	(-)	(+)	1/9/2020	OD
11	Musdalifah	4 thn	133894	Nuklear	Bilateral	(-)	(-)	(+)	(+)	1/9/2020	OD
12	M. Jafar	11 thn	102187	Nuklear	Bilateral	(-)	(-)	(-)	(+)	1/16/2020	OD
13	Afiqa	3 thn	135593	Nuklear	Bilateral	(-)	(-)	(+)	(+)	1/31/2020	OS
14	Silvia	6 thn	136260	Nuklear	Bilateral	(-)	(+)	(+)	(+)	2/27/2020	OD
15	Nirwana	8 thn	135395	Nuklear	Bilateral	(-)	(-)	(-)	(+)	2/27/2020	OS
16	A. Luthfia	6 thn	140701	Total	Bilateral	(+)	(-)	(-)	(+)	6/8/2020	OD
17	Alfatih	2 thn	907441	Nuklear	Bilateral	(-)	(-)	(-)	(+)	6/8/2020	OD
18	Yumna	4 thn	911422	Membranous	Unilateral	(+)	(-)	(+)	(+)	6/8/2020	OS

OUTPUT DATA ANALYSIS

Target	Biological Group Sample	Control	Expression	Expression SEM	Corrected Expression SEM	Mean Cq	Cq SEM
FOX3	KASUS_ADITIA (+) PITX3		1.56660	0.00000	0.00000	27.69	0.00000
FOX3	KASUS_AHMAD ALVIN		0.39147	0.00000	0.00000	38.91	0.00000
FOX3	KASUS_AL FATIH		0.00948	0.00809	0.00809	40.86	1.18661
FOX3	KASUS_ANDI LUTFI		0.08429	0.05231	0.05231	36.96	0.89517
FOX3	KASUS_ARSYA		1.83554	0.20081	0.20081	30.82	0.10972
FOX3	KASUS_ESTERLIEN		0.90711	0.00000	0.00000	37.85	0.00000
FOX3	KASUS_MUH SAHRUL (+) PITX3		0.29901	0.27663	0.27663	33.07	1.33238
FOX3	KASUS_MUH. JAFAR		0.06090	0.02079	0.02079	36.86	0.46880
FOX3	KASUS_MUH. RAFA (+) PITX3		0.43301	0.18345	0.18345	37.19	0.29021
FOX3	KASUS_NAILAN		0.03959	0.03572	0.03572	34.74	1.27823
FOX3	KASUS_NIRWANA		0.03452	0.04608	0.04608	35.06	1.91955
FOX3	KASUS_SILVIA		0.19184	0.04581	0.04581	41.11	0.34139
FOX3	KASUS_WAODE KARUNIA		0.77885	0.45176	0.45176	38.19	0.83682
FOX3	KASUS_YUMINA		0.68843	0.00000	0.00000	30.00	0.00000
FOX3	KONTROL_ANNA		1.50947	0.09625	0.09625	29.64	0.06262
FOX3	KONTROL_ARSYA		1.27857	0.58053	0.58053	32.17	0.64463
FOX3	KONTROL_ASWAR		2.32865	0.70791	0.70791	27.46	0.02522
FOX3	KONTROL_AUFA		1.55240	0.24359	0.24359	28.19	0.13932
FOX3	KONTROL_FARA		2.01082	0.47769	0.47769	29.98	0.29248
FOX3	KONTROL_KENZO		0.90564	0.09722	0.09722	31.51	0.15468
FOX3	KONTROL_MUH. RASYAB		1.23630	0.13992	0.13992	29.86	0.06913
FOX3	KONTROL_NUR HIDAYAT		1.53711	0.19678	0.19678	26.62	0.18453
FOX3	KONTROL_NURQAILA		1.67151	0.26745	0.26745	29.88	0.15111
FOX3	KONTROL_QHAYZA		1.40113	0.25025	0.25025	33.34	0.24735
FOX3	KONTROL_RAJA		1.87801	0.11507	0.11507	29.74	0.08159
FOX3	KONTROL_WAFIQ		1.88041	0.47822	0.47822	31.34	0.36651

OUTPUT DATA ANALYSIS

Target	Biological Group	Control	Expression	Expression 95% CI Low	Expression 95% CI High
FOXE3	KASUS		0.25745	0.10521	0.63000
GAPDH	KONTROL		1.00000	0.57752	1.73153

RIWAYAT HIDUP PENELITI

A. Data Pribadi

Nama : Meiliana Lay
NIM : C025172007
Tempat & Tanggal Lahir : Ujung Pandang, 13 Maret 1989
Agama : Katholik
Suami : Donny Martinus Kondar
Anak : Vania Eileen Kondar
Alamat : Jl. Bandang No. 245, Makassar
Program Pendidikan : Dokter Spesialis Terpadu Fakultas Kedokteran Universitas Hasanuddin
Program Studi : Ilmu Kesehatan Mata
Judul tesis : Ekspresi mRNA Gen Forkhead Box Protein E3 (FOXE3) pada Penderita Katarak Kongenital

B. Riwayat Pendidikan

Jenis/ Jurusan Pendidikan	Nama Sekolah/ Institusi	Tahun Lulus
SD	SD Katolik Beringin	2001
SMP	SMP Ujung Pandang Disamakan	2004
SMA	SMA Negeri 17 Makassar	2007
S1	Fakultas Kedokteran UNHAS	2010
Profesi Dokter	Fakultas Kedokteran UNHAS	2012

C. Riwayat Pekerjaan

1. Dokter Umum, Puskesmas Bangkala, Jeneponto, Sulawesi Selatan tahun 2012
2. Dokter Umum, RSUD Lanto Dg.Passewang, Jeneponto, Sulawesi Selatan tahun 2013-2014
3. Dokter PTT, Puskesmas Dungaliyo, Kabupaten Gorontalo tahun 2014-2017