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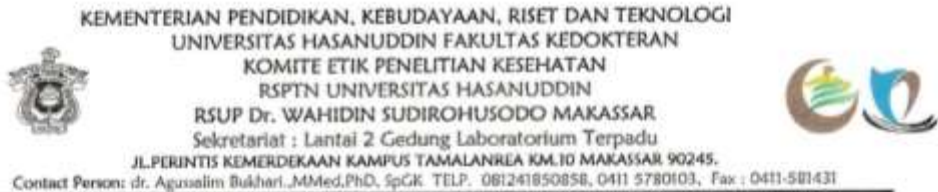
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## Lampiran 1. Rekomendasi Persetujuan Etik



### REKOMENDASI PERSETUJUAN ETIK

Nomor : 58/UN4.6.4.5.31/ PP36/ 2022

Tanggal: 4 Pebruari 2022

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

No Protokol	UH21120802	No Sponsor Protokol	
Peneliti Utama	<b>dr. Rosalia Sri Wahyuni Nurdin</b>	Sponsor	
Judul Peneliti	PERBANDINGAN KADAR ZINK RAMBUT DAN ZINK SERUM PADA ANAK PERAWAKAN PENDEK		
No Versi Protokol	2	Tanggal Versi	31 Januari 2022
No Versi PSP	2	Tanggal Versi	31 Januari 2022
Tempat Penelitian	PAUD Dan TK di Kota Makassar		
Jenis Review	<input type="checkbox"/> Exempted <input type="checkbox"/> Expedited <input checked="" type="checkbox"/> Fullboard Tanggal 18 Januari 2022	Masa Berlaku 4 Pebruari 2022 sampai 4 Pebruari 2023	Frekuensi review lanjutan
Ketua KEPK FKUH RSUH dan RSWS	Nama <b>Prof.Dr.dr. Suryani As'ad, M.Sc.,Sp.GK (K)</b>	Tanda tangan	
Sekretaris KEPK FKUH RSUH dan RSWS	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

## Lampiran 2. Data Dasar Penelitian

### PERBANDINGAN KASAR ZINK RAMBUT DAN KADAR ZINK SERUM PADA ANAK PERAWAKAN PENDEK

NO	NAMA	JENIS KELAMIN	PENDAPATAN ORANG TUA		STATUS ZINK		TINGGI POTENSIAL GENETIK		STATUS GIZI	PERAWAKAN PENDEK	PERAWAKAN NORMAL
			RENDAH	TINGGI	ZINK RAMBUT (ppm)	ZINK SERUM (ug/dL)	TIDAK SESUAI	SESUAI			
1	BAIM	LAKI-LAKI	-	√	112.89	12.5	-	√	GIZI BURUK	√	-
2	ANGGI	LAKI-LAKI	-	√	123.03	14.9	-	√	GIZI BURUK	√	-
3	FAHRI	LAKI-LAKI	-	√	124.5	15.2	-	√	GIZI BURUK	√	-
4	AL	LAKI-LAKI	-	√	132.23	38.4	-	√	GIZI KURANG	√	-
5	NASWAN	LAKI-LAKI	-	√	113.53	23	-	√	GIZI KURANG	√	-
6	NAYA	PEREMPUAN	-	√	115.1	23.7	-	√	GIZI KURANG	√	-
7	AZIZAH	PEREMPUAN	-	√	132.45	24.6	-	√	GIZI KURANG	√	-
8	NAURA	PEREMPUAN	-	√	54.38	14.5	-	√	GIZI BURUK	√	-
9	ASYFA	PEREMPUAN	-	√	86.09	13.8	-	√	GIZI BURUK	√	-
10	ADNAN	LAKI-LAKI	-	√	117.79	25.9	-	√	GIZI KURANG	√	-
11	FAISAL AL MERA	PEREMPUAN	-	√	55.41	36	-	√	GIZI KURANG	√	-
12	YARSI PUTRI	PEREMPUAN	-	√	156.79	21.6	-	√	GIZI KURANG	√	-
13	MUH AQIL	LAKI-LAKI	-	√	87.44	37.3	-	√	GIZI KURANG	√	-
14	MUH ALIF	LAKI-LAKI	-	√	77.81	37	-	√	GIZI KURANG	√	-
15	NURUL RAMADHANI	PEREMPUAN	√	-	99.35	31.5	-	√	GIZI KURANG	√	-
16	MARYAM	PEREMPUAN	√	-	50.69	46	-	√	GIZI KURANG	√	-
17	FATIMAH KHUMAERAH	PEREMPUAN	-	√	70.16	42	-	√	GIZI KURANG	√	-
18	MUH ALI IMRAN	LAKI-LAKI	-	√	108.21	24	-	√	GIZI KURANG	√	-
19	SAFIRA PUTRI	PEREMPUAN	-	√	117.11	14.7	-	√	GIZI BURUK	√	-
20	NUR AISYAH WALDI	PEREMPUAN	-	√	133.7	19.2	-	√	GIZI BURUK	√	-
21	ALIYAH NATASYA	PEREMPUAN	-	√	101.2	24.5	-	√	GIZI BURUK	√	-
22	NUR AFIZAH	PEREMPUAN	-	√	108.21	36.5	-	√	GIZI KURANG	√	-
23	SUCI RAMADHAN	PEREMPUAN	-	√	137.93	26.5	-	√	GIZI KURANG	√	-
24	MUH NAFIS	LAKI-LAKI	-	√	56.55	11	-	√	GIZI BURUK	√	-
25	APRILIA PUTRI	PEREMPUAN	-	√	100.12	12.4	-	√	GIZI BURUK	√	-
26	AHMAD GIBRAN	LAKI-LAKI	-	√	123.67	17.2	-	√	GIZI BURUK	√	-



NO	NAMA	JENIS KELAMIN	PENDAPATAN ORANG TUA		STATUS ZINK		TINGGI POTENSIAL GENETIK		STATUS GIZI	PERAWAKAN PENDEK	PERAWAKAN NORMAL
			RENDAH	TINGGI	ZINK RAMBUT (ppm)	ZINK SERUM (ug/dL)	TIDAK SESUAI	SESUAI			
27	MUH FARREL	LAKI-LAKI	-	√	134.84	21	-	√	GIZI KURANG	√	-
28	ANANDA AQILA	PEREMPUAN	-	√	117.49	13.3	-	√	GIZI KURANG	√	-
29	SAFIRA	PEREMPUAN	-	√	122.74	16.3	-	√	GIZI BURUK	√	-
30	FARADILA	PEREMPUAN	-	√	102.06	20.7	-	√	GIZI KURANG	√	-
31	KHAILA	PEREMPUAN	-	√	75.46	26.4	-	√	GIZI KURANG	√	-
32	KAYYISAH	PEREMPUAN	-	√	73.54	49.5	-	√	GIZI KURANG	√	-
33	NAJWA	PEREMPUAN	-	√	64.85	7.6	-	√	GIZI BURUK	√	-
34	FATIYAH	PEREMPUAN	√	-	114.67	13.6	-	√	GIZI BURUK	√	-
35	QINAYYAH	PEREMPUAN	√	-	116.21	14.1	-	√	GIZI BURUK	√	-
36	NUR ASKA	LAKI-LAKI	-	√	74.25	10.4	-	√	GIZI BURUK	√	-
37	FAKRI	LAKI-LAKI	-	√	101.42	13.4	-	√	GIZI KURANG	√	-
38	AFIYAH	PEREMPUAN	-	√	99.1	19.9	-	√	GIZI KURANG	√	-
39	ALIYAH	PEREMPUAN	-	√	114	15.2	-	√	GIZI KURANG	√	-
40	RHAKA S	LAKI-LAKI	-	√	112.8	11.8	-	√	GIZI KURANG	√	-
41	BIANG	LAKI-LAKI	-	√	83.38	16.2	-	√	GIZI BAIK	-	√
42	IREN	PEREMPUAN	-	√	70.29	16.6	-	√	GIZI KURANG	-	√
43	HADI (ADIT)	LAKI-LAKI	-	√	116.95	17.9	-	√	GIZI KURANG	-	√
44	GIBRAN	LAKI-LAKI	-	√	117.59	30.5	-	√	GIZI KURANG	-	√
45	BRIGITA	PEREMPUAN	-	√	62.98	24.8	-	√	GIZI BAIK	-	√
46	AISYAH	PEREMPUAN	-	√	82.75	22.5	-	√	GIZI BAIK	-	√
47	IME	PEREMPUAN	-	√	122.61	31.9	-	√	GIZI BAIK	-	√
48	HAFIF	LAKI-LAKI	-	√	140.73	23.2	-	√	GIZI KURANG	-	√
49	ST AISYAH	PEREMPUAN	-	√	84.67	26.3	-	√	GIZI BAIK	-	√
50	AMELIA	PEREMPUAN	-	√	77.81	32.8	-	√	GIZI BAIK	-	√
51	HALIJAH	PEREMPUAN	-	√	69.28	39.9	-	√	GIZI BAIK	-	√
52	SAFIRA	PEREMPUAN	-	√	102.14	11.1	-	√	GIZI KURANG	-	√
53	NURLIA	PEREMPUAN	-	√	79.5	18.8	-	√	GIZI BAIK	-	√
54	MUH BIFAKIH	LAKI-LAKI	-	√	83.82	18.1	-	√	GIZI BAIK	-	√
55	M AL DANIASAH	LAKI-LAKI	-	√	181.28	23.2	-	√	GIZI BAIK	-	√
56	ARIS	LAKI-LAKI	-	√	206.22	96	-	√	GIZI KURANG	-	√

NO	NAMA	JENIS KELAMIN	PENDAPATAN ORANG TUA		STATUS ZINK		TINGGI POTENSIAL GENETIK		STATUS GIZI	PERAWAKAN PENDEK	PERAWAKAN NORMAL
			RENDAH	TINGGI	ZINK RAMBUT (ppm)	ZINK SERUM (ug/dL)	TIDAK SESUAI	SESUAI			
57	SAPHIRA RAMADANI	PEREMPUAN	-	√	139.01	19	-	√	GIZI KURANG	-	√
58	MUH ALISYAR	LAKI-LAKI	-	√	131.75	19.7	-	√	GIZI KURANG	-	√
59	MUH ANDI FAHIEZA	LAKI-LAKI	-	√	94.64	11.1	-	√	GIZI KURANG	-	√
60	M IRSAN	PEREMPUAN	-	√	129.3	26.5	-	√	GIZI KURANG	-	√
61	NUR AIZHA	LAKI-LAKI	√	-	99.05	23.5	-	√	GIZI LEBIH	-	√
62	SAFANA	PEREMPUAN	√	-	186.58	34.1	-	√	GIZI BAIK	-	√
63	M ALIF	PEREMPUAN	√	-	106.15	26.5	-	√	GIZI BAIK	-	√
64	BINTANG	LAKI-LAKI	√	-	96.31	28.2	-	√	GIZI BAIK	-	√
65	NURFINA	LAKI-LAKI	√	-	98.32	27	-	√	GIZI BAIK	-	√
66	MOH FARZAN	PEREMPUAN	-	√	165.98	149.1	-	√	GIZI BAIK	-	√
67	MOH DZAHIR	LAKI-LAKI	√	-	110.21	30.8	-	√	GIZI BAIK	-	√
68	M RAFAZHA	LAKI-LAKI	√	-	99.21	27.1	-	√	GIZI BAIK	-	√
69	FARIZA	PEREMPUAN	√	-	88.61	26.9	-	√	GIZI BAIK	-	√
70	AZHIFA	PEREMPUAN	√	-	99.37	32.1	√	-	GIZI KURANG	-	√
71	AL KHALIFI	LAKI-LAKI	√	-	120.21	28	-	√	GIZI BAIK	-	√
72	DESSYAN	PEREMPUAN	√	-	100.2	30.8	-	√	GIZI BAIK	-	√
73	INAYA	PEREMPUAN	√	-	100.3	18	-	√	GIZI BAIK	-	√
74	IZZA	PEREMPUAN	√	-	175.71	24.6	-	√	GIZI KURANG	-	√
75	LUTFIA	PEREMPUAN	√	-	99.2	24.2	-	√	GIZI LEBIH	-	√
76	ADAM	LAKI-LAKI	√	-	90.65	19.6	-	√	GIZI BAIK	-	√
77	MOH AKSA	LAKI-LAKI	√	-	99.18	30.4	-	√	GIZI KURANG	-	√
78	ST NAJWA	PEREMPUAN	√	-	99.21	32.1	-	√	GIZI BAIK	-	√
79	LAYLA	PEREMPUAN	√	-	99.18	26	-	√	GIZI KURANG	-	√
80	HUMAIRAH	PEREMPUAN	√	-	102.3	28.1	-	√	GIZI LEBIH	-	√