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Lampiran 1. Naskah penjelasan untuk mendapatkan persetujuan dari subjek penelitian (Informasi untuk subjek)

**EVALUASI TINGKAT PERKEMBANGAN DAN KADAR ZINK
PADA ANAK PERAWAKAN PENDEK**

Assalamu'alaikum/selamat pagi ibu/bapak, saya dr. Andi Rasdiana, residen dari Departemen Ilmu Kesehatan Anak RS Dr. Wahidin Sudirohusodo, yang akan melayani ibu/bapak.

Saya akan memaparkan beberapa hal mengenai perkembangan anak. Perkembangan adalah bertambahnya struktur dan fungsi tubuh yang lebih kompleks dalam kemampuan gerak kasar, gerak halus, bicara dan bahasa serta sosialisasi dan kemandirian. Di sini menyangkut adanya proses diferensiasi dari sel-sel tubuh, organ-organ dan sistem organ yang berkembang sedemikian rupa sehingga masing-masing dapat memenuhi fungsinya. Termasuk juga perkembangan emosi, intelektual, dan tingkah laku sebagai hasil interaksi dengan lingkungannya.

Faktor penentu kualitas perkembangan anak adalah potensi genetik-heredo konstituinal (intrinsik) dan peran lingkungan (ekstrinsik). Gangguan perkembangan terjadi bila ada faktor genetik dan atau karena faktor lingkungan yang tidak mampu mencukupi kebutuhan dasar perkembangan anak. Maturitas otak ditandai dengan terbentuknya spesialisasi dari fungsi bagian-bagian otak. Proses ini berlangsung sejak trimester pertama kehamilan sampai masa anak-anak. Adanya gangguan pada masa masa perinatal dan postnatal berpengaruh pada proses

perkembangan dendrit dan sinaptogenesis, yang akhirnya akan menyebabkan perubahan fungsi otak tertentu berupa gangguan perkembangan. Faktor lingkungan yang rencana saya teliti di sini adalah perawakan pendek, tingkat perkembangan, dan kadar zink.

Penelitian ini bertujuan untuk mengevaluasi tingkat perkembangan dan kadar zink pada anak perawakan pendek, sehingga penelitian ini sangat bermanfaat sebagai acuan deteksi dini keterlambatan perkembangan, dan memberikan edukasi kepada orang tua anak yang mengalami perawakan pendek, defisiensi zink, dan keterlambatan perkembangan untuk rekomendasi terapi selanjutnya.

Tatalaksana penanganan perawakan pendek ditekankan pada identifikasi dan intervensi dini yang bertujuan untuk mencegah perawakan pendek makin bertambah dan memaksimalkan kejar tumbuh pada anak perawakan pendek. Akibat jangka panjang yang ditimbulkan perawakan pendek yaitu terganggunya perkembangan fisik, mental, kognitif dan intelektual sehingga anak tidak akan mampu belajar dengan optimal. Adanya gangguan pada setiap tahap pertumbuhan dan perkembangan anak akan menyebabkan hambatan pada tahap selanjutnya, sehingga deteksi dini sangat penting untuk memaksimalkan perkembangan anak. Apabila Ibu/ Bapak menyetujui anaknya diikutkan dalam penelitian ini, Ibu/ Bapak dipersilahkan menandatangani lembar persetujuan penelitian yang sudah dipersiapkan.

Keikutsertaan anak Ibu/ Bapak dalam penelitian ini bersifat suka rela tanpa paksaan, karena itu Ibu/ Bapak bisa menolak ikut atau berhenti tanpa takut akan kehilangan hak untuk mendapat pelayanan kesehatan yang dibutuhkan oleh anak Ibu/ Bapak. Bila Ibu/Bapak setuju berpartisipasi dalam penelitian ini, maka diharapkan dapat menandatangani formulir persetujuan (terlampir). Untuk mengetahui secara mendetail mengenai penelitian ini atau ada hal-hal yang belum jelas, dapat menghubungi saya dengan nomor telepon 085145418097.

Semua data dari penelitian ini akan dicatat dan dipublikasikan tanpa membuka data pribadi anak Ibu/ Bapak. Data pada penelitian ini akan dikumpulkan dan disimpan dalam file manual maupun elektronik, diaudit dan diproses serta dipresentasikan pada :

- Forum Ilmiah Program Pendidikan Dokter Spesialis Anak FK-UNHAS
- Publikasi pada jurnal ilmiah dalam maupun luar negeri.

Setelah membaca dan mengerti penjelasan yang kami berikan, besar harapan kami Ibu/Bapak bersedia berpartisipasi dalam penelitian ini. Atas waktu dan kerjasamanya kami mengucapkan banyak terima kasih. Wassalam.

Tanda tangan / identitas peneliti :

Nama : Andi Rasdiana

Alamat : Bukit Khatulistiwa Blok F No.3, Makassar

Telepon : 085145418097

Lampiran 2. Formulir Persetujuan Mengikuti Penelitian Setelah Mendapat Penjelasan.

Setelah membaca dan mendengarkan penjelasan mengenai penelitian :

**EVALUASI TINGKAT PERKEMBANGAN DAN KADAR ZINK
PADA ANAK PERAWAKAN PENDEK**

Maka saya (orang tua/wali) yang bertanda tangan di bawah ini :

Nama :

Umur :

Alamat :

Dengan ini menyatakan secara sukarela tanpa paksaan setuju untuk mengikutkan anak saya dalam peneltian ini :

Nama :

Umur :

Demikian surat persetujuan ini dibuat dengan sebenar-benarnya untuk digunakan sebagaimana mestinya.

Orang tua

Saksi I

Saksi II

() () ()

Makassar, Mei 2020

Peneliti,

Penanggung Jawab Medis

(dr. Andi Rasdiana)

(Dr.dr.Martira Maddeppungeng,Sp.A (K))

Bukit Khatulistiwa Blok F/3

Bumi Permata Sudiang Blok E1/7

Makassar, 085145418097

Makassar, 0813429036



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 : 759/UN4.6.4.5.31/ PP36/ 2020

Tanggal: 19 Nopember 2020

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

No Protokol	UH20090463		No Sponsor Protokol	
Peneliti Utama	dr. Andi Rasdiana		Sponsor	
Judul Peneliti	EVALUASI TINGKAT PERKEMBANGAN DAN KADAR ZINK PADA ANAK BALITA STUNTING			
No Versi Protokol	2	Tanggal Versi	17 Nopember 2020	
No Versi PSP	2	Tanggal Versi	17 Nopember 2020	
Tempat Penelitian	PAUD / TK Marannu Ikhsan, Nurul Sujatim, Sunshine, Al Fatah, Nurul Taqwa di Kota Makassar			
Jenis Review	<input type="checkbox"/> Exempted	Masa Berlaku 19 Nopember 2020 sampai 19 Nopember 2021	Frekuensi review lanjutan	
	<input checked="" type="checkbox"/> Expedited			
	<input type="checkbox"/> Fullboard Tanggal			
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 protokol yang disetujui (protocol deviation / violation)
- Mematuhi semua peraturan yang ditentukan



PEMERINTAH KOTA MAKASSAR DINAS PENDIDIKAN

Jl. Anggrek No. 2 Kel. Paropo Kec. Panakkukang
Kota Makassar 90231, Sulawesi Selatan

Website : <https://disdik.makassar.go.id> : email : disdikkotamaks@gmail.com



IZIN PENELITIAN NOMOR : 070/00333/DP/I/2021

Dasar : Surat Kepala Kantor Badan Kesatuan Bangsa Kota Makassar
Nomor : 070/2569-II/BPKB/XII/2020 Tanggal 30 Desember 2020
Maka Kepala Dinas Pendidikan Kota Makassar :

MENGIZINKAN

Kepada

Nama : A. RASDIANA
NIM / Jurusan : C110215106 / Ilmu Kesehatan Anak
Pekerjaan : Mahasiswa (S2)
Alamat : Jl. P. Kemerdekaan Km.10, Makassar

Untuk

: Mengadakan *Penelitian di PAUD & TK Se-Kota Makassar* dalam
rangka *Penyusunan Tesis* pada *UNHAS Makassar di Makassar*
dengan judul penelitian:

" *EVALUASI TINGKAT PERKEMBANGAN DAN KADAR ZINK PADA
ANAK PERAWAKAN PENDEK* "

Dengan ketentuan sebagai berikut :

1. Harus melapor pada Kepala Sekolah yang bersangkutan
2. Tidak mengganggu proses kegiatan belajar mengajar di Sekolah
3. Harus mematuhi tata tertib dan peraturan di Sekolah yang berlaku
4. Hasil penelitian 1 (satu) exemplar di laporkan kepada Kepala Dinas Pendidikan Kota Makassar

Demikian izin penelitian ini di berikan untuk di gunakan sebagaimana mestinya.

Dikeluarkan di : Makassar
Pada Tanggal : 04 Januari 2021

An. PIt. KEPALA DINAS
Sekretaris

KASUBAG UMUM DAN KEPEGAWAIAN
DINAS PENDIDIKAN
A. SITI DJUMHARIJAH, SE
Pangkat : Penata Tk.I
NIP : 19700109 199403 2 004