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## Lampiran 1. Permohonan Rekomendasi Etik



KEMENTERIAN RISET, TEKNOLOGI DAN PENDIDIKAN TINGGI  
UNIVERSITAS HASANUDDIN  
FAKULTAS KEDOKTERAN

### PROGRAM STUDI SARJANA KEDOKTERAN

Jl. Perintis Kemerdekaan Km. 10 Tamalanrea, Makassar 90245, Telp. (0411) 587436, Fax. (0411) 586297

Nomor : 16875/UN4.6.8/TP.02.02/2019 Makassar, 26 Agustus 2019

Lamp : ---

Hal : Pengantar Untuk Mengambil Rekomendasi Etik

Yth :  
Ketua Komite Etik Penelitian Kesehatan FK Unhas  
Makassar

Dengan hormat, disampaikan bahwa mahasiswa Program Studi Pendidikan Dokter Fakultas Kedokteran Universitas Hasanuddin di bawah ini :

N a m a : Anfauziyah Eka Lestari

N i m : C011171570

bermaksud melakukan penelitian dengan Judul **“Analisis Kualitatif Penggunaan Antibiotik Berdasarkan Metode Gyssen di Ruang Pediatric Intensive Care Unit (PICU) di RSUP Dr. Wahidin Sudirohusodo”**.

Untuk maksud tersebut di atas, kami mohon kiranya yang bersangkutan dapat diberikan surat rekomendasi etik dalam rangka penyelesaian studinya.

Demikian permohonan kami, atas bantuan dan kerjasamanya disampaikan terima kasih.

Tembusan Yth :  
1. Arsip



Dr. dr. Sitti Rafiah,MSi  
NIP 196805301997032001



## Lampiran 2. Permohonan Izin Penelitian



**KEMENTERIAN RISET, TEKNOLOGI DAN PENDIDIKAN TINGGI  
 UNIVERSITAS HASANUDDIN  
 FAKULTAS KEDOKTERAN  
 PROGRAM STUDI SARJANA KEDOKTERAN**  
Jl. Perintis Kemerdekaan Km. 10 Tamalanrea, Makassar 90245, Telp. (0411) 587436, Fax. (0411) 586297

Nomor : 16876/UN4.6.8/DA.04.09/2019  
 Lamp : ---  
 Hal : Permohonan Izin Penelitian

Makassar, 26 Agustus 2019

Yth. :  
 Direktur RSUP Dr. Wahidin Sudirohusodo  
 Makassar

Dengan hormat, disampaikan bahwa mahasiswa Program Studi Pendidikan Dokter Fakultas Kedokteran Universitas Hasanuddin di bawah ini :

N a m a : Anfauziyah Eka Lestari  
 N i m : C011171570

bermaksud melakukan penelitian di RSUP Dr. Wahidin Sudirohusodo dengan judul penelitian **“Analisis Kualitatif Penggunaan Antibiotik Berdasarkan Metode Gyssen di Ruang Pediatric Intensive Care Unit (PICU) di RSUP Dr. Wahidin Sudirohusodo”**.

Sehubungan hal tersebut kiranya yang bersangkutan dapat diberi izin untuk melakukan Penelitian dalam rangka penyelesaian studinya.

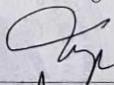
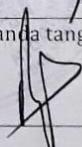
Demikian permohonan kami, atas bantuan dan kerjasamanya disampaikan terima kasih.



Tembusan Yth :  
 1. Arsip



### Lampiran 3. Rekomendasi Persetujuan Etik

 <p>KEMENTERIAN RISET, TEKNOLOGI DAN PENDIDIKAN TINGGI          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, Sp.GK TELP. 081241850858. 0411 5780103. Fax : 0411-581431</p> 			
<b>REKOMENDASI PERSETUJUAN ETIK</b>			
Nomor : 992/UN4.6.4.5.31/ PP36/ 2019			
Tanggal: 24 Oktober 2019			
Dengan ini Menyatakan bahwa Protokol dan Dokumen yang Berhubungan Dengan Protokol berikut ini telah mendapatkan Persetujuan Etik :			
No Protokol	UH19100874	No Sponsor Protokol	
Peneliti Utama	<b>Anfauziyah Eka Lestari</b>	Sponsor	
Judul Peneliti	Analisis Kualitatif Penggunaan Antibiotik Berdasarkan Metode Gyssen di Ruang Pediatric Intensive Care Unit (PICU) Rumah Sakit Dr Wahidin Sudirohusodo		
No Versi Protokol	<b>1</b>	Tanggal Versi	<b>21 Oktober 2019</b>
No Versi PSP		Tanggal Versi	
Tempat Penelitian	<b>RSUP dr. Wahidin Sudirohusodo Makassar</b>		
Jenis Review	<input checked="" type="checkbox"/> Exempted <input type="checkbox"/> Expedited <input type="checkbox"/> Fullboard Tanggal	Masa Berlaku <b>24 Oktober 2019</b> sampai <b>24 Oktober 2020</b>	Frekuensi review lanjutan
Ketua Komisi Etik Penelitian Kesehatan FKUH	Nama <b>Prof.Dr.dr. Suryani As'ad, M.Sc.,Sp.GK (K)</b>		Tanda tangan 
Sekretaris Komisi Etik Penelitian Kesehatan FKUH	Nama <b>dr. Agussalim Bukhari, M.Med.,Ph.D.,Sp.GK (K)</b>		Tanda tangan 
Kewajiban Peneliti Utama: <ul style="list-style-type: none"> <li>Menyerahkan Amandemen Protokol untuk persetujuan sebelum di implementasikan</li> <li>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</li> <li>Menyerahkan Laporan Kemajuan (progress report) setiap 6 bulan untuk penelitian resiko tinggi dan setiap setahun untuk penelitian resiko rendah</li> <li>Menyerahkan laporan akhir setelah Penelitian berakhir</li> <li>Melaporkan penyimpangan dari protokol yang disetujui (protocol deviation / violation)</li> <li>Mematuhi semua peraturan yang ditentukan</li> </ul>			

#### Lampiran 4. Data Hasil Penelitian

KO DE	USIA	JK	BB/ TB	DIAGNOSIS	DIAGNOSIS PENYERTA	NAMA OBAT	DOS- IS	RU TE	FREK UEN SI	JENIS TERAPI	Kategori Gyssen														
											VI	V	IV A	IV B	IV C	IV D	III A	III B	II A	II B	II C	I	0		
A1	2 bln	P	3 KG/ 52 CM	post operasi carniodect omy et causa perdarahan intra cerebri+su barachnoid +subdural regio temporisora l sinistra	hidrocephal us communican s, post bangkitan kejang, peningkata n enzim transamina se, perdarahan sal. cerna, nutritional marasmus, hiperkalemia	ceftriaxone	300 mg	iv	24 jam	Empiris	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos
						gentamycin	24 mg	iv	24 jam	Empiris	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	
						gentamycin	18 mg	iv	24 jam	Empiris	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	
						ceftriaxone	200 mg	iv	24 jam	Empiris	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	
A2	4 bln	L	4,5 kg/ 58 cm	sepsis	community acquired penumonia ; ensefalitis differential diagnosis meningitis ; post status epileptikus ; hipoplasia cerebri	ceftriaxone	450 mg	iv	24 jam	Empiris	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	
						gentamicin	30 mg	iv	24 jam	Empiris	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	







Optimization Software:  
[www.balesio.com](http://www.balesio.com)

						amikacin	110 mg	iv	24 jam	Empiris	Lolos	Lolos	Lolos	Lolos	Tidak lolos (ada gentamycin)								
						cefixime syrup (saat pulang)	100 mg/1 botol	oral	12 jam	Empiris	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos
A7	12 th	L	25/145	bangkitan kejang et causa epilepsi	traumatic brain injury, perdarahan sal. Cerna, peningkatan enzim transaminase, hiponatremia, nutritional marasmus	meropenem	1000 mg	iv	12 jam	Empiris	Lolos	Tidak lolos											
						ceftazidime	500 mg	iv	12 jam	Empiris	Lolos	Tidak lolos											
A8	12 th	P	29/130	demam berdarah dengue grade iii	diare akut, dehidrasi tidak berat, peningkatan enzim transaminase	ceftriaxone	2000 mg	iv	12 jam	Empiris	Lolos	Tidak lolos											
				dengue shock syndrome-toxic shock syndrome	sindrom nefrotik, faringitis akut, leukositosis	ceftriaxone	2000 mg	iv	24 jam	Empiris	Lolos	Lolos (farin gitis akut)	Lolos	Lolos	Tidak lolos								









					atroventrik uler septal defek; sindroma down ; hipoalbumi nemia ; hiperkalemia; nutrional marasmus; anemia	gentamycin	7 mg	iv	12 jam	Empiris	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Tidak lolos				
						amikacin	25 mg/k gbb	iv	24 jam	Empiris	Lolos	Lolos	Lolos	Lolos	Tidak lolos							
						amikacin	50 mg	iv	24 jam	Empiris	Lolos	Lolos	Lolos	Lolos	Tidak lolos							
						ceftazidime	130 mg	iv	12 jam	Empiris	Lolos	Lolos	Lolos	Lolos	Tidak lolos ada cefotaxime							
						vancomycin	65 mg	iv	24 jam	definitif	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Tidak lolos				
						vancomycin	40 mg	iv	24 jam	definitif	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Tidak lolos					
						levofloxacin	28 mg	iv	12 jam	definitif	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	
A10	1 bln			4.6	sepsis	community acquired pneumonia, post status epileptikus, anemia penyakit kronik, hipoalbumi	cefotaxime	230 mg	iv	12 jam	Empiris	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	
						gentamycin	12 mg	iv	12 jam	Empiris	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	



					n, trombosito penia, syok sepsis, imbalance elektrolit, bakterimia, alkilosisis respiratorik	vancomycin	70 mg	iv	8 jam	definitif	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Tidak lolos					
					sepsis ; peningkatan enzim transaminase ; hiponatremia ; hipoalbuminemia ; overweight ; intake tidak terjamin	levofloxacin	43 mg	iv	24 jam	definitif	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Tidak lolos					
A20	6 th	L	26 kg/ 122	dengue syok sindrom-classical dengue	meropenem	660 mg	iv	8 jam	Empiris	Lolos	Lolos : sepsis	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos
A21	1 th	L	7 KG/ 70	status epilepticus refrakter	meropenem	140 mg	iv	8 jam	Empiris	Lolos	Tidak lolos											
					amikacin	100 mg	iv	24 jam	Empiris	Lolos	Tidak lolos											
					ceftriaxone	200 mg	iv	24 jam	Empiris	Lolos	Tidak lolos											



					n enzim transamine ase, anemia	metronidazole	100 mg	iv	12 jam	Empiris	Lolos	Tidak lolos												
A22	2 bln	L	2,7 /48	community acquired pneumonia	laringomalasia, post status epileptikus, trombositosis reaktif, perdarahan sal. Cerna, nutritional marasmus, hipoalbuminemia	ceftriaxone	270 mg	iv	24 jam	Empiris	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	
						amikacin	50 mg	iv	24 JAM	Empiris	Lolos	Lolos	Lolos	Lolos	Tidak Lolos hrsx genta									
A23	2 th	L	11. 8/8 7	community acquired pneumonia	post bangkitan kejang tonik klonik, encephalopathy, ventrikulomegaly, anemia peny. Kronik, leukositosis , imbalance elektrolit	amikacin	300 mg	iv	24 jam	Empiris	Lolos	Lolos	Lolos	Lolos	Tidak Lolos hrsx genta									
						amikacin	210 mg	iv	24 jam	Empiris	Lolos	Lolos	Lolos	Lolos	Tidak Lolos hrsx genta									
						ceftriaxone	1200 mg	iv	24 jam	Empiris	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos (dosis max)	Lolos	Lolos	Lolos





A25	1 bln	P	4,2 kg/ 52	post craniotomi evaluasi et causa subdural hematoma et perioccipital sinistra	post status epileptikus; anemia; diare	cefotaxime	210 mg	iv	12 jam	Profilaksis	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos							
A26	1 th	P	5,8 /65	Fistula rectovaginal rekuren	Anemia def. besi, nutritional marasmus	ceftriaxone	580/mg	iv	24 jam	Empiris	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos							
						metronidazole	60 mg	iv	8 jam	Empiris	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos							
						CEFOTAXIME	50 mg	iv	12 jam	Profilaksis	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos							
						Cefadroxil (saat pulang)	250m g/5ml 1 btl	oral	12 jam	Empiris	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos							
A27	1 th	P	6,7 /69	anastomosis penutupan stoma et causa malformasi anorectal letak tinggi post kolostomi	anemia	ceftriaxone	350 mg	iv	12 jam	Profilaksis	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos							
						gentamicin	17 mg	iv	12 jam	Empiris	Lolos	Lolos	Lolos	Lolos	Lolos	Lolos							
						metronidazole	100 mg	iv	8 jam	Empiris	Lolos	Tidak lolos											





Lampiran 5. Biodata Penulis

# CURRICULUM VITAE

## IDENTITAS DIRI

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## RIWAYAT PENDIDIKAN

2004-2010	:	SD INP Hartaco Indah
2010-2011	:	SMP Negeri 6 Makassar
2011-2013	:	SMP Negeri 1 Banda Aceh
2013-2014	:	SMA Negeri Modal Bangsa Aceh
2014-2016	:	SMA Negeri 17 Makassar
2016-2017	:	Jurusan Biologi, Fakultas MIPA, Universitas Hasanuddin
2017-Sekarang	:	Jurusan Pendidikan Dokter Umum, Fakultas Kedokteran, Universitas Hasanuddin

## RIWAYAT ORGANISASI

2015-2016	:	Anggota Biology on Seventeen Association (BONSAI 17) SMAN 17 Makassar
2017-Sekarang	:	Anggota Medical Muslim Family (M2F) FK Unhas
2018-2019	:	Badan Pengurus Departemen Information and Technology Medical Youth Research Club (MYRC) FK Unhas
	:	General Secretary Medical Youth Research Club (MYRC) FK Unhas



## PRESTASI

- 2020 : Juara I Cabang Lomba Video Edukasi EXIT, Fakultas Kedokteran Universitas Andalas, Padang
- 2020 : Juara II Cabang Lomba Poster Publik EXIT, Fakultas Kedokteran Universitas Andalas, Padang
- 2019 : Juara I Cabang Lomba Poster Publik INTERMEDISCO, Fakultas Kedokteran Universitas Islam Indonesia (UII), Yogyakarta
- 2019 : Juara I Cabang Lomba Poster Publik MAJESTYNAS, Fakultas Kedokteran Universitas Muhammadiyah Jakarta (UMJ), Jakarta
- 2019 : Juara II Cabang Lomba Poster Publik MEDJONSON, Fakultas Kedokteran Universitas Muhammadiyah Yogyakarta (UMY), Yogyakarta
- 2019 : Juara II Cabang Lomba Poster Publik SRF, Fakultas Kedokteran Sumatera Utara (USU), Medan
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