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## LAMPIRAN

### Lampiran 1. Rekomendasi Persetujuan Etik



**KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET DAN TEKNOLOGI**  
**UNIVERSITAS HASANUDDIN FAKULTAS KEDOKTERAN**  
**KOMITE ETIK PENELITIAN UNIVERSITAS HASANUDDIN**  
**RSPTN UNIVERSITAS HASANUDDIN**  
**RSUP Dr. WAHIDIN SUDIROHUSODO MAKASSAR**  
 Sekretariat : Lantai 2 Gedung Laboratorium Terpadu  
 JL.PERINTI KEMERDEKAAN KAMPUS TAMALANRISA KM.10 MAKASSAR 90045.  
 Contact Person: dr. Agussalim Bukhari, M.Med,PhD, Sp.GK. TELP. 081241850858, 0411 5780103, Fax : 0411-581431



**REKOMENDASI PERSETUJUAN ETIK**  
 Nomor : 67/UN4.6.A.5.31/PP36/2023

Tanggal: 26 Januari 2023

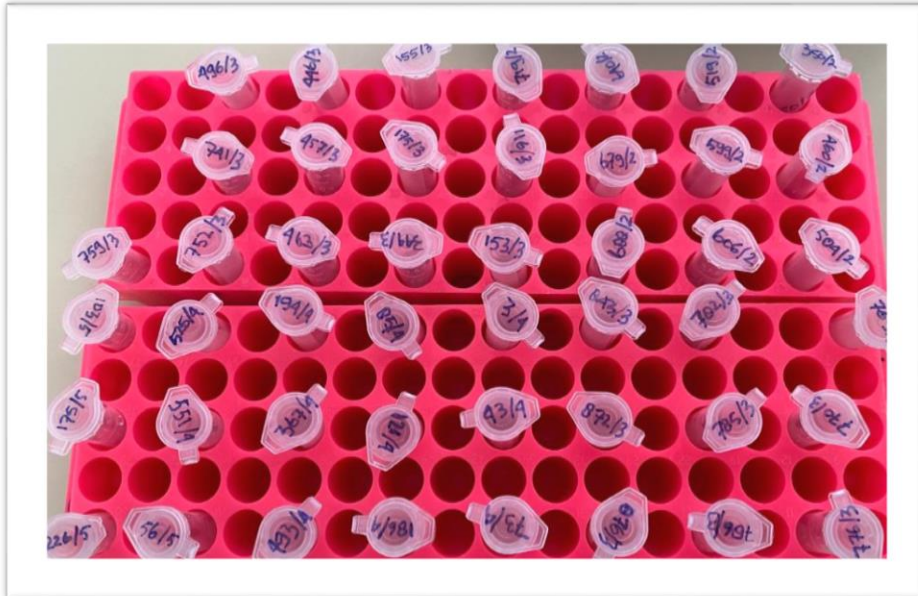
Dengan ini Menyatakan bahwa Protokol dan Dokumen yang Berhubungan Dengan Protokol berikut ini telah mendapatkan Persetujuan Etik :

No Protokol	UH23010008	No Sponsor Protokol	
Peneliti Utama	<b>Unzia Sagita Putri, S.Si</b>	Sponsor	
Judul Peneliti	Profil Resistensi <i>Acinetobacter baumannii</i> Penghasil Metallo Beta Lactamase (MBL) Terhadap Antibiotik Golongan Karbapenem Secara Fenotip dan Genotip di RSUP Dr. Wahidin Sudirohusodo		
No Versi Protokol	<b>1</b>	Tanggal Versi	<b>2 Januari 2023</b>
No Versi PSP		Tanggal Versi	
Tempat Penelitian	RSUP Dr. Wahidin Sudirohusodo Makassar		
Jenis Review	<input type="checkbox"/> Exempted <input checked="" type="checkbox"/> Expedited <input type="checkbox"/> Fullboard Tanggal	Masa Berlaku 26 Januari 2023 sampai 26 Januari 2024	Frekuensi review lanjutan
Ketua KEP Universitas Hasanuddin	Nama <b>Prof.Dr.dr. Suryani As'ad, M.Sc.,Sp.GK (K)</b>	Tanda tangan	
Sekretaris KEP Universitas Hasanuddin	Nama <b>dr. Agussalim Bukhari, M.Med.,Ph.D.,Sp.GK (K)</b>	Tanda tangan	

**Kewajiban Peneliti Utama:**

- Menyampaikan Amandemen Protokol untuk persetujuan sebelum di implementasikan
- Menyampaikan Laporan SAE ke Komisi Etik dalam 24 jam dan dilengkapi dalam 7 hari dan Laporan SUSAR dalam 72 jam setelah Peneliti Utama menerima laporan
- Menyampaikan Laporan Kemajuan (progress report) setiap 6 bulan untuk penelitian resiko tinggi dan setiap setahun untuk penelitian resiko rendah
- Menyampaikan laporan akhir setelah Penelitian berakhir
- Melaporkan penyimpangan dari protokol yang disetujui (protocol deviation / violation)
- Mematuhi semua peraturan yang ditentukan

Lampiran 2. Gambar Penelitian dan Elektroforesis

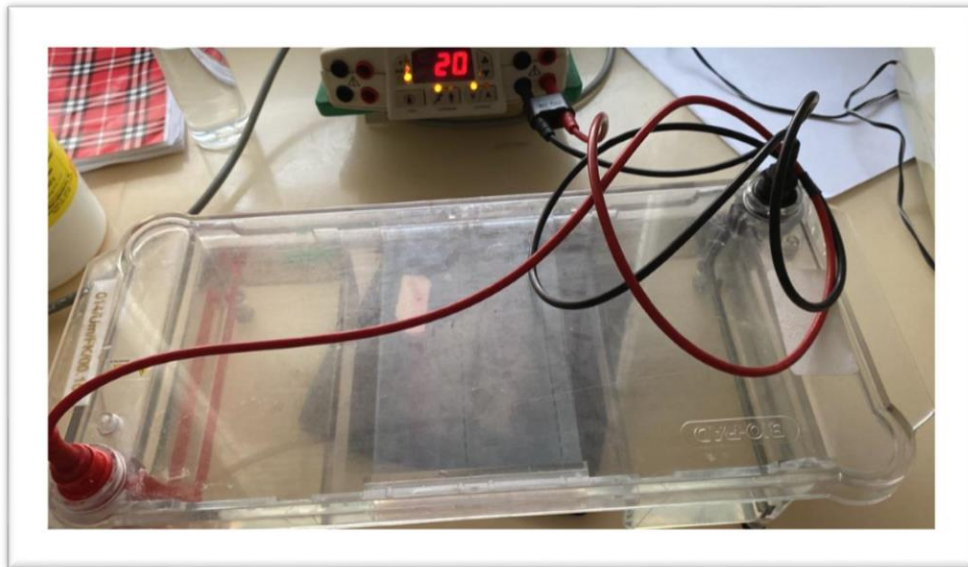


Sampel mix



PCR





Elektroforesis

Lampiran 3. Hasil Uji Sensitivitas

Hasil Tes Antibiotik Menggunakan Vitek 2 Compact dan PCR

No.	Nomor Sampel	Jenis Sampel	VITEK		PCR	
			IMI	MEM	SPM	OXA51
1	504/2	Sputum	R	R	S	R
2	519/2	Pus	R	R	S	R
3	599/2	Sputum	S	S	R	S
4	679/2	Sputum	R	R	S	R
5	688/2	Sputum	S	S	R	R
6	350/2	Sputum	S	S	R	R
7	460/2	Pus	R	R	S	R
8	606/2	Sputum	S	S	S	S
9	640/2	Sputum	R	R	S	R
10	719/2	Sputum	R	R	R	R
11	116/3	Sputum ETT	S	S	S	R
12	153/3	Sputum	S	S	S	R
13	155/3	Pus	S	S	S	R
14	344/3	Darah	R	R	S	R
15	175/3	Sputum	R	R	S	R
16	457/3	Darah	R	R	S	S

17	446/3	Sputum ETT	R	R	R	R
18	463/3	Sputum ETT	R	R	R	R
19	496/3	Sputum ETT	R	R	S	R
20	741/3	Darah	S	S	R	S
21	759/3	Sputum ETT	R	R	S	R
22	752/3	Sputum	R	R	S	R
23	769/3	Darah	S	S	R	S
24	770/3	Sputum ETT	R	R	S	R
25	776/3	Darah	R	R	S	R
26	782/3	Urin	S	S	R	R
27	785/3	Sputum	R	R	S	R
28	786/3	Cairan Bulla	R	R	R	R
29	843/3	Sputum	R	R	R	R
30	872/3	Urin	S	S	S	R
31	876/3	Darah	S	S	S	S
32	3/04	Cairan Pleura	S	S	S	R
33	43/4	Sputum	S	S	S	S
34	73/4	Sputum	S	S	S	S
35	85/4	Sputum	R	R	S	R
36	121/4	Sputum	S	S	R	R
37	194/4	Sputum	S	S	S	R
38	186/4	Sputum ETT	R	R	R	R

39	367/4	Sputum	R	I	S	R
40	493/4	Urin	S	S	R	R
41	525/4	Sputum ETT	R	R	R	R
42	551/4	Sputum ETT	R	R	R	R
43	56/5	Sputum ETT	R	R	R	R
44	103/5	Sputum	R	R	R	R
45	175/5	Pus	R	R	S	S
46	226/5	Sputum	S	S	S	R
47	413/5	Sputum	S	S	S	R
48	251/5	Sputum	S	S	S	R
49	368/5	Darah	S	S	S	R
50	386/5	Darah	R	R	S	S

Lampiran 4. Hasil Uji MBL

<b>No. Sampel</b>	<b>IMP (mm)</b>	<b>IMP + EDTA (mm)</b>
504/2	22.33	26
519/2	8	20
599/2	38.67	37.3
679/2	8	20
688/2	24.67	24.67
350/2	30	28
460/2	24	28.3
606/2	1	25.67
640/2	30	30
719/2	26.33	26
116/3	22.67	25
153/3	31	31
155/3	28.67	29
344/3	8	18
175/3	9	16
451/3	7.67	18
446/3	9.33	20
463/3	10	19.33
496/3	9	18
741/3	37	38.67

759/3	8	15
752/3	10	18
769/3	35	35.33
770/3	9.67	18
776/3	10	16
782/3	29.67	29.67
785/3	7.3	15
786/3	8	23.67
843/3	17	8
872/3	6	18
876/3	32.67	32
3/04	34.33	34.67
43/4	39.3	39.3
73/4	34	34
85/4	26	27
121/4	30	30
194/4	7.67	15.67
186/4	30	30
367/4	30	30
493/4	30	30
525/4	7	16
551/4	7.67	17.67

56/5	7	13
103/5	8	14
175/5	16.33	16.67
226/5	23	23
413/5	29	29
251/5	18	20
368/5	35.67	38
386/5	6	12