

L A M P I R A N

Lampiran 1. Surat Ethical Clearance

3/4/22, 11:33 AM

KEPK-RSDM



HEALTH RESEARCH ETHICS COMMITTEE KOMISI ETIK PENELITIAN KESEHATAN

Dr. Moewardi General Hospital
RSUD Dr. Moewardi

ETHICAL CLEARANCE **KELAikan ETIK**

Nomor : 214 / II / HREC / 2022

The Health Research Ethics Committee Dr. Moewardi
Komisi Etik Penelitian Kesehatan RSUD Dr. Moewardi

after reviewing the proposal design, herewith to certify
setelah menilai rancangan penelitian yang diusulkan, dengan ini menyatakan

That the research proposal with topic :
Bahwa usulan penelitian dengan judul

**ANALISIS PEMILIHAN OBAT DAN DOSIS ANTIBIOTIK PADA PASIEN INFEKSI SALURAN KEMIH DI INSTALASI RAWAT INAP
RSUD Dr. MOEWARDI SURAKARTA TAHUN 2021**

Principal investigator : Ramdan Ari Utomo
Peneliti Utama : 24185528A

Location of research : RSUD Dr. Moewardi
Lokasi Tempat Penelitian

Is ethically approved
Dinyatakan layak etik



<https://komisietika.rsudmoewardi.com/ank/ethicalclearance/24185528A-0341>

1/1

Lampiran 2. Surat izin penelitian dari fakultas

Nomor : 666 / H6 - 04 /08.03.2022
Lamp. : -
Hal : Izin penelitian/pengambilan data penyakit Infeksi Saluran Kemih

Kepada :
Yth. Bapak / Ibu Direktur / Kepala / Pimpinan
RSUD Dr. Moewardi Surakarta
Surakarta

Dengan hormat,

Berkaitan dengan tugas penelitian mahasiswa Program Studi S1 Farmasi Fakultas Farmasi Universitas Setia Budi, maka dengan ini kami mengajukan permohonan izin bagi mahasiswa kami :

Nama : Ramdan Ari Utomo
NIM : 24185528A
Waktu Penelitian :
Judul Penelitian : Analisis pemilihan obat dan dosis antibiotik pada pasien Infeksi Saluran Kemih di Instalasi Rawat Inap RSUD Dr. Moewardi tahun 2021

Untuk keperluan / memperoleh Data)* :
izin penelitian/pengambilan data penyakit Infeksi Saluran Kemih

Besar harapan kami atas terkabulnya permohonan ini yang tentunya akan berguna bagi pembangunan nusa dan bangsa khususnya kemajuan dibidang pendidikan.

Demikian atas kerja samanya disampaikan banyak terima kasih.

Surakarta, 8 Maret 2022
Dekan,



Prof. Dr. Apt. R.A. Oetari, SU., MM., M.Sc.
NIS. 01200409162098

Lampiran 3. Surat izin penelitian



**PEMERINTAH PROVINSI JAWA TENGAH
RUMAH SAKIT UMUM DAERAH Dr. MOEWARDI**

Jalan Koberel Gostarto No. 132, Surakarta Kode Pos 57126 Telepon: (0271) 634434
Faksimile: (0271) 637412, Email: puskesmas@rsudmoewardi.go.id
Situs web: rsudmoewardi.jatengprov.go.id

SURAT IZIN

Nomor: 045 / 3.685 / 2022

Tentang

Pelaksanaan Penelitian

Dasar : a. Surat dari Dekan Fak. Farmasi USB Surakarta nomor 666/H6-04/08.03.2022 tanggal 08 Maret 2022 perihal permohonan Penelitian
b. Ethical Clearance, Nomor 214 / II / HREC / 2022, tanggal 04 Maret 2022

Memberikan Izin kepada:

Nama : RAMDAN ARI UTOMO
NIM/NIP/NIK : 24165528A
Institusi : S.1 S1 Farmasi Fakultas Farmasi Universitas Setia Budi
Judul Penelitian : ANALISIS PEMILIHAN OBAT DAN DOSIS ANTIBIOTIK PADA PASIEN INFEKSI SALURAN KEMIH DI RSUD Dr. MOEWARDI SURAKARTA TAHUN 2021
Untuk : Melaksanakan Penelitian dalam rangka penyusunan Skripsi
Lahan Penelitian : Instalasi Rekam Medis
Masa Berlaku Izin : 16 Maret 2022 sampai dengan 15 Juli 2022

Peneliti harus patuh dan tunduk terhadap ketentuan berikut:

1. Peneliti menyerahkan Surat Izin Penelitian kepada penanggung jawab lahan sebelum melaksanakan penelitian.
2. Penelitian dilaksanakan selama jam kerja.
3. Penelitian tidak mengganggu pelayanan.
4. Biaya yang timbul akibat pelaksanaan penelitian menjadi tanggung jawab peneliti.
5. Penelitian dilaksanakan dengan menaati Panduan Penelitian dan Tata Tertib Penelitian yang berlaku di RSUD Dr. Moewardi.

Atas perhatian dan kerja sama Saudara, diucapkan terima kasih.

Surakarta, 16 Maret 2022
a.n. DIREKTUR RSUD Dr. MOEWARDI
PROVINSI JAWA TENGAH
PLH. Wakil Direktur Umum
Wakil Direktur Keuangan

Yasin Kholidi, S.I.P. MM
Pemben. Tingkat I
NIP19941219 199703 1 005



Tembusan:

1. Ketua Tim Pengawas Penelitian
2. Ketua KEPK RSUD Dr. Moewardi
3. Ka. Instalasi Rekam Medis
4. Arsip

Lampiran 4. Rekapitulasi data pasien dan kesesuaian dengan *guideline* IAU

No	No RM	JK	Umur	Diagnosa	penyakit penyerta	LOS	Tgl masuk RS	Tgl Keluar RS	Antibiotik				Kesesuaian dengan IAU					
									Jenis Antibiotik	Rute	Dosis	Frekuensi	TO		TD		TF	
													S	TS	S	TS	S	TS
1	15260**	P	58	ISK	CKD	11	07/01/2021	18/01/2021	levofloxacin	I.V	750mg	24 jam	✓		✓			✓
2	15281**	P	27	ISK	sindom nefrotik	9	29/01/2021	07/02/2021	ceftriaxon	I.V	2 gr	24 jam	✓		✓		✓	
3	15263**	L	46	ISK	CKD	6	10/01/2021	16/01/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓			✓
4	15291**	P	24	ISK		5	15/01/2021	20/01/2021	levofloxacin	I.V	750 mg	24 jam	✓		✓		✓	
5	14532**	P	40	ISK	meningitis	10	08/02/2021	18/02/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
6	15295**	L	51	ISK	DM	5	13/02/2021	18/02/2021	ceftriaxon	I.V	1 gr	12 jam	✓		✓			✓
7	15312**	L	24	ISK		8	16/02/2021	24/02/2021	ampisilin sulbactam	I.V	1 gr	6 jam		✓		✓		✓
8	15311**	P	23	ISK		7	08/03/2021	15/03/2021	ceftriaxon	I.V	2 gr	24 jam	✓		✓		✓	
9	15057**	P	62	ISK		4	09/03/2021	13/03/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
10	15323**	L	31	ISK		4	20/03/2021	24/03/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
11	15324**	L	17	ISK		5	22/03/2021	27/03/2021	levofloxacin	I.V	750 mg	24 jam	✓		✓		✓	
12	14731**	P	29	ISK		11	30/03/2021	10/04/2021	ceftazidim	I.V	1 gr	8 jam	✓			✓	✓	
13	15334**	P	26	ISK		6	30/03/2021	05/04/2021	ampisilin sulbactam	I.V	1 gr	6 jam		✓		✓		✓
14	15341**	P	19	ISK		6	31/03/2021	06/04/2021	levofloxacin	I.V	750 mg	24 jam	✓		✓		✓	
15	15341**	P	50	ISK	CKD	4	11/04/2021	15/04/2021	ampisilin sulbactam	I.V	1 gr	6 jam		✓		✓		✓
16	15198**	L	44	ISK		4	09/03/2021	13/03/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
17	15311**	P	51	ISK		9	11/03/2021	20/03/2021	ampisilin sulbactam	I.V	1 gr	6 jam		✓		✓		✓
18	15092**	P	50	ISK	hipertensi	7	10/04/2021	17/04/2021	ceftriaxon	I.V	2 gr	24 jam	✓		✓		✓	
19	13397**	L	41	ISK	CKD	4	06/04/2021	10/04/2021	cefazolin	I.V	1 gr	8 jam		✓		✓		✓
20	15087**	P	38	ISK		6	08/04/2021	14/04/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
21	15358**	P	45	ISK	hipertensi	7	20/04/2021	27/04/2021	cotrimoxazole	P.O	960 mg	24 jam	✓		✓			✓
22	15361**	P	34	ISK	DM	8	21/04/2021	29/04/2021	cotrimoxazole	P.O	960 mg	24 jam	✓		✓			✓
23	15364**	P	41	ISK	DM	4	21/04/2021	25/04/2021	ceftriaxon	I.V	2 gr	12 jam	✓		✓			✓
24	11566**	P	19	ISK	dyspepsia	8	29/04/2021	07/05/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
25	15341**	P	42	ISK	DM	7	02/05/2021	09/05/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
26	14182**	P	13	ISK		5	05/05/2021	10/05/2021	ampisilin sulbactam	I.V	1 gr	6 jam		✓		✓		✓
27	15376**	L	32	ISK		8	14/05/2021	22/05/2021	ceftazidim	I.V	750 mg	8 jam	✓			✓	✓	
28	15322**	P	18	ISK		9	15/05/2021	24-May	meropenem	I.V	1 gr	8 jam	✓		✓		✓	
29	15399**	P	41	ISK		5	15/05/2021	20/05/2021	amoxicillin	I.V	500mg	8 jam		✓		✓		✓
30	15376**	L	57	ISK	BPH	13	16/05/2021	29/05/2021	levofloxacin	I.V	750 mg	24 jam	✓	□	✓		✓	
31	15116**	P	52	ISK		6	03/06/2021	09/06/2021	levofloxacin	I.V	750 mg	24 jam	✓	□	✓		✓	

32	15402**	L	54	ISK	CKD	14	04/06/2021	18/06/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓
33	15417**	L	18	ISK		5	05/06/2021	10/06/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓
34	15428**	P	59	ISK	CKD	8	10/06/2021	18/06/2021	cotrimoxazole	P.O	960 mg	24 jam	✓			✓	✓
35	15450**	L	47	ISK	CKD	5	12/06/2021	17/06/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓
36	15398**	P	55	ISK	DM	5	22/06/2021	27/06/2021	ampisilin sulbactam	I.V	1 gr	6 jam		✓		✓	✓
37	15425**	L	13	ISK		6	23/06/2021	29/06/2021	levofloxacin	I.V	750 mg	24 jam	✓		✓		✓
38	15365**	L	52	ISK	CKD	4	22/06/2021	26/06/2021	ampisilin sulbactam	I.V	1 gr	6 jam		✓	□	✓	✓
39	13662**	P	50	ISK	CKD	6	27/06/2021	03/07/2021	ceftriaxon	I.V	2 gr	12 jam	✓		✓		✓
40	14798**	L	49	ISK	CKD	7	05/06/2021	12/06/2021	Ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓
41	15182**	P	46	ISK		8	22/07/2021	30/07/2021	Ciprofloxacin	I.V	400 mg	12jam	✓		✓		✓
42	15114**	L	65	ISK	BPH	6	02-Jul	08/07/2021	ampisilin sulbactam	I.V	1 gr	6 jam		✓	□	✓	✓
43	15459**	L	17	ISK	DM	6	29/07/2021	04/08/2021	Ciprofloxacin	I.V	400 mg	12jam	✓		✓		✓
44	15397**	P	62	ISK	pneumonia	9	29/07/2021	07/08/2021	ciprofloxacin	I.V	400 mg	12jam	✓		✓		✓
45	15488**	P	59	ISK	CKD	8	22/07/2021	30/07/2021	cefixime	P.O	200 mg	12 jam		✓		✓	✓
46	15515**	P	52	ISK	CKD	6	19/07/2021	25/07/2021	ciprofloxacin	I.V	400 mg	12jam	✓		✓		✓
47	15496**	L	60	ISK	BPH	4	10/07/2021	14/07/2021	Vancomycin	I.V	1 gr	8 jam	□	✓	□	✓	✓
48	15482**	L	60	ISK	BPH	8	12/08/2021	20/08/2021	ciprofloxacin	I.V	400 mg	12jam	✓		✓		✓
49	15505**	L	58	ISK	BPH	5	02/08/2021	07/08/2021	ciprofloxacin	I.V	400 mg	12jam	✓		✓		✓
50	15509**	L	63	ISK	BPH	7	10/08/2021	17/08/2021	ciprofloxacin	I.V	400 mg	12jam	✓		✓		✓
51	14469**	L	18	ISK		8	14/08/2021	22/08/2021	Ampisilin sulbactam	I.V	1 gr	6 jam		✓	□	✓	✓
52	15299**	P	32	ISK		9	08/08/2021	17/08/2021	ceftriaxon	I.V	1 gr	12jam	✓		✓		□
53	15516**	L	31	ISK	CKD	4	03/09/2021	07/09/2021	ceftriaxon	I.V	2 gr	12jam	✓		✓		✓
54	15276**	L	42	ISK	CKD	11	06/09/2021	17/09/2021	ampisilin sulbactam	I.V	1 gr	6 jam		✓	□	✓	✓
55	15244**	P	37	ISK	DM	4	11/09/2021	15/09/2021	levofloxacin	I.V	750 mg	12jam	✓		✓		✓
56	15521**	P	18	ISK		6	16/09/2021	22/09/2021	ciprofloxacin	I.V	400 mg	12jam	✓		✓		✓
57	14069**	P	45	ISK	hipertensi	7	23/09/2021	30/09/2021	levofloxacin	I.V	750 mg	12jam	✓		✓		✓
58	15516**	P	39	ISK		5	15/09/2021	20/09/2021	ampisilin sulbactam	I.V	1 gr	6 jam		✓	□	✓	✓
59	15510**	P	44	ISK	DM	9	25/09/2021	04/10/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓
60	15507**	L	20	ISK		5	27/09/2021	02/10/2021	ciprofloxacin	I.V	400 mg	12jam	✓		✓		✓
61	15546**	L	34	ISK		9	14/10/2021	23/10/2021	ampisilin sulbactam	I.V	1 gr	6 jam		✓	□	✓	✓
62	15446**	P	54	ISK	CKD	7	22/10/2021	29/10/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓
63	15144**	L	32	ISK		5	04/10/2021	09/10/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓
64	15563**	P	42	ISK		6	17/10/2021	23/10/2021	cotrimoxazole	P.O	960 mg	12 jam	✓		✓		✓
65	15087**	P	14	ISK		4	11/10/2021	15/10/2021	cefixime	P.O	200 mg	12 jam	□	✓	□	✓	□
66	15513**	L	36	ISK	BPH	10	09/10/2021	19/10/2021	ceftazidim	I.V	750 mg	8 jam	✓		□	✓	✓
67	12362**	P	59	ISK		8	22/10/2021	30/10/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓

68	15577**	P	55	ISK		6	27/10/2021	02/11/2021	ampisilin sulbactam	I.V	1 gr	6 jam		✓	□	✓		✓
69	15230**	P	51	ISK	Pneumonia	4	02/11/2021	06/11/2021	meropenem	I.V	1 gr	8 jam	✓		✓		✓	
70	15581**	L	49	ISK	DM	6	06/11/2021	12/11/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
71	15214**	P	58	ISK		5	12/11/2021	17/11/2021	levofloxacin	I.V	750 mg	12 jam	✓		✓		□	✓
72	15581**	P	45	ISK	stroke	11	14/11/2021	25/11/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
73	15568**	L	63	ISK	BPH	4	28/11/2021	02/12/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
74	15586**	L	52	ISK	BPH	4	24/11/2021	28/11/2021	cefexime	P.O	200 mg	12 jam	□	✓	□	✓	□	✓
75	15474**	L	32	ISK		6	23/11/2021	29/11/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
76	15565**	P	59	ISK	DM	4	27/11/2021	01/12/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
77	15595**	P	57	ISK	hipertensi	4	30/11/2021	04/12/2021	levofloxacin	I.V	750 mg	12 jam	✓		✓		□	✓
78	15602**	L	26	ISK	DM	10	01/12/2021	11/12/2021	ampisilin sulbactam	I.V	1 gr	6 jam		✓	□	✓		✓
79	15314**	L	42	ISK	CKD	11	04/12/2021	15/12/2021	ceftriaxon	I.V	1 gr	12 jam	✓		✓			✓
80	15244**	P	60	ISK	DM	5	03/12/2021	08/12/2021	levofloxacin	I.V	750 mg	12 jam	✓		✓		□	✓
81	14250**	L	41	ISK		8	06/12/2021	14/12/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓			✓
82	15122**	L	5/22kg	ISK		9	09/02/2021	18/02/2021	ampisilin sulbactam	I.V	750 mg	6 jam		✓	□	✓		✓
83	15332**	L	8/23kg	ISK		6	31/03/2021	06/04/2021	cefepim	I.V	375 mg	12 jam	□	✓	□	✓		✓
84	15287**	L	4/16kg	ISK		9	11/03/2021	20/03/2021	ceftriaxon	I.V	600 mg	12 jam	✓		✓		□	✓
85	15392**	P	7/24kg	ISK		6	03/06/2021	09/06/2021	Ampisilin sulbactam	I.V	200 mg	6 jam		✓	□	✓		✓
86	14964**	P	9/28kg	ISK		5	22/06/2021	27/06/2021	Ampisilin sulbactam	I.V	500 mg	6 jam		✓	□	✓		✓
87	15139**	P	8/21kg	ISK		4	22/06/2021	26/06/2021	ceftriaxon	I.V	600 mg	24 jam	✓		✓		✓	
88	12124**	L	10/31kg	ISK		9	29/07/2021	07/08/2021	Ampisilin sulbactam	I.V	500 mg	6 jam		✓	□	✓		✓
89	15277**	P	5/19kg	ISK		4	10/07/2021	14/07/2021	ampisilin sulbactam	I.V	350 mg	6 jam		✓	□	✓		✓
90	15117**	P	8/25kg	ISK		4	02/11/2021	06/11/2021	Ceftriaxon	I.V	600 mg	24 jam	✓		✓		✓	

Lampiran 5. Rekapitulasi data pasien dan kesesuaian dengan *guidline urological infection* 2015.

No	No RM	JK	Umur	Diagnosa	Penyakit penyerta	LOS	Tgl masuk RS	Tgl Keluar RS	Antibiotik				kesesuaian dengan guideline urological infection 2015.					
									jenis antibiotik	Rute	Dosis	Frekuensi	TO		TD		TF	
													S	TS	S	TS	S	TS
1	15260**	P	58	ISK	CKD	11	07/01/2021	18/01/2021	levofloxacin	I.V	750mg	24 jam	✓		✓			✓
2	15281**	P	27	ISK	sindrom nefrotik	9	29/01/2021	07/02/2021	ceftriaxon	I.V	2 gr	24 jam	✓		✓		✓	□
3	15263**	L	46	ISK	CKD	6	10/01/2021	16/01/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓			✓
4	15291**	P	24	ISK		5	15/01/2021	20/01/2021	levofloxacin	I.V	750 mg	24 jam	✓		✓		✓	
5	14532**	P	40	ISK	meningitis	10	08/02/2021	18/02/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
6	15295**	L	51	ISK	DM	5	13/02/2021	18/02/2021	ceftriaxon	I.V	1 gr	12 jam	✓		✓		□	✓
7	15312**	L	24	ISK		8	16/02/2021	24/02/2021	ampisilin sulbactam	I.V	1 gr	6 jam		✓		✓		✓
8	15311**	P	23	ISK		7	08/03/2021	15/03/2021	ceftriaxon	I.V	2 gr	24 jam	✓		✓		✓	□
9	15057**	P	62	ISK		4	09/03/2021	13/03/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
10	15323**	L	31	ISK		4	20/03/2021	24/03/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
11	15324**	L	17	ISK		5	22/03/2021	27/03/2021	levofloxacin	I.V	750 mg	24 jam	✓		✓		✓	
12	14731**	P	29	ISK		11	30/03/2021	10/04/2021	ceftazidim	I.V	1 gr	8 jam	✓		✓		✓	
13	15334**	P	26	ISK		6	30/03/2021	05/04/2021	ampisilin sulbactam	I.V	1 gr	6 jam		✓		✓		✓
14	15341**	P	19	ISK		6	31/03/2021	06/04/2021	levofloxacin	I.V	750 mg	24 jam	✓		✓		✓	
15	15341**	P	50	ISK	CKD	4	11/04/2021	15/04/2021	ampisilin sulbactam	I.V	1 gr	6 jam		✓	□	✓		✓
16	15198**	L	44	ISK		4	09/03/2021	13/03/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
17	15311**	P	51	ISK		9	11/03/2021	20/03/2021	ampisilin sulbactam	I.V	1 gr	6 jam		✓		✓		✓
18	15092**	P	50	ISK	hipertensi	7	10/04/2021	17/04/2021	ceftriaxon	I.V	2 gr	24 jam	✓		✓		✓	
19	13397**	L	41	ISK	CKD	4	06/04/2021	10/04/2021	cefazolin	I.V	1 gr	8 jam		✓		✓		✓
20	15087**	P	38	ISK		6	08/04/2021	14/04/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
21	15358**	P	45	ISK	hipertensi	7	20/04/2021	27/04/2021	cotrimoxazole	P.O	960 mg	24 jam	✓		✓		□	✓
22	15361**	P	34	ISK	DM	8	21/04/2021	29/04/2021	cotrimoxazole	P.O	960 mg	24 jam	✓		✓		□	✓
23	15364**	P	41	ISK	DM	4	21/04/2021	25/04/2021	ceftriaxon	I.V	2 gr	12 jam	✓		✓			✓
24	11566**	P	19	ISK	dyspepsia	8	29/04/2021	07/05/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
25	15341**	P	42	ISK	DM	7	02/05/2021	09/05/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
26	14182**	P	13	ISK		5	05/05/2021	10/05/2021	ampisilin sulbactam	I.V	1 gr	6 jam		✓		✓		✓
27	15376**	L	32	ISK		8	14/05/2021	22/05/2021	ceftazidim	I.V	750 mg	8 jam	✓		□	✓	✓	
28	15322**	P	18	ISK		9	15/05/2021	24-May	meropenem	I.V	1 gr	8 jam	✓		✓		✓	
29	15399**	P	41	ISK		5	15/05/2021	20/05/2021	amoxicillin	I.V	500mg	8 jam		✓		✓		✓
30	15376**	L	57	ISK	BPH	13	16/05/2021	29/05/2021	levofloxacin	I.V	750 mg	24 jam	✓		✓		✓	

31	15116**	P	52	ISK		6	03/06/2021	09/06/2021	levofloxacin	I.V	750 mg	24 jam	✓		✓		✓	
32	15402**	L	54	ISK	CKD	14	04/06/2021	18/06/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓			✓
33	15417**	L	18	ISK		5	05/06/2021	10/06/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
34	15428**	P	59	ISK	CKD	8	10/06/2021	18/06/2021	cotrimoxazole	P.O	960 mg	24 jam	✓			✓	□	✓
35	15450**	L	47	ISK	CKD	5	12/06/2021	17/06/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓			✓
36	15398**	P	55	ISK	DM	5	22/06/2021	27/06/2021	ampisilin sulbactam	I.V	1 gr	6 jam		✓		✓		✓
37	15425**	L	13	ISK		6	23/06/2021	29/06/2021	levofloxacin	I.V	750mg	24 jam	✓		✓		✓	
38	15365**	L	52	ISK	CKD	4	22/06/2021	26/06/2021	ampisilin sulbactam	I.V	825 mg	6 jam		✓		✓		✓
39	13662**	P	50	ISK	CKD	6	27/06/2021	03/07/2021	ceftriaxon	I.V	2 gr	12 jam	✓		✓			✓
40	14798**	L	49	ISK	CKD	7	05/06/2021	12/06/2021	Ciprofloxacin	I.V	400 mg	12 jam	✓		✓			✓
41	15182**	P	46	ISK		8	22/07/2021	30/07/2021	Ciprofloxacin	I.V	400 mg	12jam	✓		✓		✓	
42	15114**	L	65	ISK	BPH	6	02-Jul	08/07/2021	ampisilin sulbactam	I.V	1 gr	6 jam		✓		✓		✓
43	15459**	L	17	ISK	DM	6	29/07/2021	04/08/2021	Ciprofloxacin	I.V	400 mg	12jam	✓		✓		✓	
44	15397**	P	62	ISK	pneumonia	9	29/07/2021	07/08/2021	ciprofloxacin	I.V	400 mg	12jam	✓		✓		✓	
45	15488**	P	59	ISK	CKD	8	22/07/2021	30/07/2021	cefixime	P.O	200 mg	12 jam		✓		✓		✓
46	15515**	P	52	ISK	CKD	6	19/07/2021	25/07/2021	ciprofloxacin	I.V	400 mg	12jam	✓		✓			✓
47	15496**	L	60	ISK	BPH	4	10/07/2021	14/07/2021	Vancomycin	I.V	1 gr	8 jam	□	✓		✓		✓
48	15482**	L	60	ISK	BPH	8	12/08/2021	20/08/2021	ciprofloxacin	I.V	400 mg	12jam	✓		✓		✓	
49	15505**	L	58	ISK	BPH	5	02/08/2021	07/08/2021	ciprofloxacin	I.V	400 mg	12jam	✓		✓		✓	
50	15509**	L	63	ISK	BPH	7	10/08/2021	17/08/2021	ciprofloxacin	I.V	400 mg	12jam	✓		✓		✓	
51	14469**	L	18	ISK		8	14/08/2021	22/08/2021	Ampisilin sulbactam	I.V	1 gr	6 jam		✓		✓		✓
52	15299**	P	32	ISK		9	08/08/2021	17/08/2021	ceftriaxon	I.V	1 gr	12jam	✓		✓			✓
53	15516**	L	31	ISK	CKD	4	03/09/2021	07/09/2021	ceftriaxon	I.V	2 gr	12jam	✓		✓			✓
54	15276**	L	42	ISK	CKD	11	06/09/2021	17/09/2021	ampisilin sulbactam	I.V	1 gr	6 jam		✓		✓		✓
55	15244**	P	37	ISK	DM	4	11/09/2021	15/09/2021	levofloxacin	I.V	750 mg	12jam	✓		✓			✓
56	15521**	P	18	ISK		6	16/09/2021	22/09/2021	ciprofloxacin	I.V	400 mg	12jam	✓		✓		✓	
57	14069**	P	45	ISK	hipertensi	7	23/09/2021	30/09/2021	levofloxacin	I.V	750 mg	12jam	✓	□	✓			✓
58	15516**	P	39	ISK		5	15/09/2021	20/09/2021	ampisilin sulbactam	I.V	1 gr	6 jam		✓		✓		✓
59	15510**	P	44	ISK	DM	9	25/09/2021	04/10/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
60	15507**	L	20	ISK		5	27/09/2021	02/10/2021	ciprofloxacin	I.V	400 mg	12jam	✓		✓		✓	
61	15546**	L	34	ISK		9	14/10/2021	23/10/2021	ampisilin sulbactam	I.V	1 gr	6 jam		✓		✓		✓
62	15446**	P	54	ISK	CKD	7	22/10/2021	29/10/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓			✓
63	15144**	L	32	ISK		5	04/10/2021	09/10/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
64	15563**	P	42	ISK		6	17/10/2021	23/10/2021	cotrimoxazole	P.O	960 mg	12 jam	✓		✓		✓	
65	15087**	P	14	ISK		4	11/10/2021	15/10/2021	cefixime	P.O	200 mg	12 jam		✓		✓		✓
66	15513**	L	36	ISK	BPH	10	09/10/2021	19/10/2021	ceftazidim	I.V	750 mg	8 jam	✓		□	✓	✓	□
67	12362**	P	59	ISK		8	22/10/2021	30/10/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	

68	15577**	P	55	ISK		6	27/10/2021	02/11/2021	ampisilin sulbactam	I.V	1 gr	6 jam		✓		✓		✓
69	15230**	P	51	ISK	Pneumonia	4	02/11/2021	06/11/2021	meropenem	I.V	1 gr	8 jam	✓		✓		✓	
70	15581**	L	49	ISK	DM	6	06/11/2021	12/11/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
71	15214**	P	58	ISK		5	12/11/2021	17/11/2021	levofloxacin	I.V	750 mg	12 jam	✓		✓		□	✓
72	15581**	P	45	ISK	stroke	11	14/11/2021	25/11/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
73	15568**	L	63	ISK	BPH	4	28/11/2021	02/12/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
74	15586**	L	52	ISK	BPH	4	24/11/2021	28/11/2021	cefixime	P.O	200 mg	12 jam		✓		✓		✓
75	15474**	L	32	ISK		6	23/11/2021	29/11/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
76	15565**	P	59	ISK	DM	4	27/11/2021	01/12/2021	ciprofloxacin	I.V	400 mg	12 jam	✓		✓		✓	
77	15595**	P	57	ISK	hipertensi	4	30/11/2021	04/12/2021	levofloxacin	I.V	750 mg	12 jam	✓		✓			✓
78	15602**	L	26	ISK	DM	10	01/12/2021	11/12/2021	ampisilin sulbactam	I.V	1 gr	6 jam		✓		✓		✓
79	15314**	L	42	ISK	CKD	11	04/12/2021	15/12/2021	ceftriaxon	I.V	1 gr	12 jam	✓		✓			✓
80	15244**	P	60	ISK	DM	5	03/12/2021	08/12/2021	levofloxacin	I.V	750 mg	12 jam	✓		✓			✓
81	14250**	L	41	ISK		8	06/12/2021	14/12/2021	ciprofloxacin	I.V	400 mg	12 jam	✓	□	✓		✓	
82	15122**	L	5/22kg	ISK		9	09/02/2021	18/02/2021	ampisilin sulbactam	I.V	750 mg	6 jam		✓		✓	□	✓
83	15332**	L	8/23kg	ISK		6	31/03/2021	06/04/2021	cefepim	I.V	375 mg	12 jam	□	✓		✓	□	✓
84	15287**	L	6/21kg	ISK		9	11/03/2021	20/03/2021	ceftriaxon	I.V	600 mg	12 jam	✓		✓			✓
85	15392**	P	7/24kg	ISK		6	03/06/2021	09/06/2021	Ampisilin sulbactam	I.V	200 mg	6 jam		✓		✓		✓
86	14964**	P	9/28kg	ISK		5	22/06/2021	27/06/2021	Ampisilin sulbactam	I.V	500 mg	6 jam		✓		✓		✓
87	15139**	P	8/21kg	ISK		4	22/06/2021	26/06/2021	ceftriaxon	I.V	500 mg	24 jam	✓		✓		✓	
88	12124**	L	10/31kg	ISK		9	29/07/2021	07/08/2021	Ampisilin sulbactam	I.V	500 mg	6 jam		✓		✓		✓
89	15277**	P	5/19kg	ISK		4	10/07/2021	14/07/2021	ampisilin sulbactam	I.V	350 mg	6 jam		✓		✓		✓
90	15117**	P	8/25kg	ISK		4	02/11/2021	06/11/2021	Ceftriaxon	I.V	600 mg	24 jam	✓		✓		✓	