

LAMPIRAN

Lampiran 1. Surat Ijin Penelitian Dari Dekan



**FAKULTAS SAINS, TEKNOLOGI, DAN KESEHATAN
UNIVERSITAS SAHID SURAKARTA**

Jl. Adi Sucipto No. 154, Jajar, Solo 57144
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Nomor : 415/FSTK/D/Usahid-Ska/XII/2023
Lampiran :
Perihal : **Permohonan Pengantar Penelitian**

Kepada Yth.

Bapak/Ibu Pimpinan Klinik Milla Husada

Jl. Pengging- Banyudono, Cikalang, Ngaru Aru, Kec. Banyudono, Kabupaten Boyolali, Jawa Tengah 57373

Dengan hormat,

Guna memenuhi persyaratan perkuliahan Program SI di Universitas Sahid Surakarta, mahasiswa diwajibkan untuk menempuh skripsi / tugas akhir.

Dalam rangka melaksanakan kegiatan tersebut, bersama ini kami menyampaikan permohonan izin bagi mahasiswa kami untuk dapat melaksanakan penelitian di instansi yang Bapak/Ibu pimpin. Adapun data mahasiswa tersebut adalah sebagai berikut:

Nama : Nur Cahyani Novitasari
Nomor Induk Mahasiswa : 2020141024
Program Studi : Farmasi
Waktu Penelitian : 11 Desember 2023 s/d 31 Desember 2023
Judul Penelitian : Analisis Efektivitas Biaya Pasien Hipertensi Di Klinik Milla Husada

Demikian atas perhatian dan kerja sama yang baik, kami mengucapkan terima kasih.

Surakarta, 5 Desember 2023

Mengetahui,

Dekan Fakultas Sains, Teknologi, dan Kesehatan



Firdhaus Hari Saputro Al Haris, S.T., M.Eng.
NIDN. 0614068201

Tembusan :
- Arsip Fakultas.

Lampiran 2. Ethical Clearance

12/4/23, 12:30 PM

KEPK-RSDM



HEALTH RESEARCH ETHICS COMMITTEE KOMISI ETIK PENELITIAN KESEHATAN

Dr. Moewardi General Hospital
RSUD Dr. Moewardi

ETHICAL CLEARANCE KELAIKAN ETIK

Nomor : 2.136 / XII / HREC / 2023

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 Efektifitas Biaya Pasien Hipertensi Di Klinik Milla Husada

Principal investigator : Nur Cahyani Novitasari
Peneliti Utama 2020141024

Location of research : Klinik Milla Husada
Lokasi Tempat Penelitian

Is ethically approved
Dinyatakan layak etik

Issued on : 04 Desember 2023

Chairman
Ketua

Dr. Wahyu Dwi Almoko., Sp.F
19770224 201001 1 005

https://kmls.elbs.moewardi.com/kek/ethicalclearance/2020141024_3441

1/1

Lampiran 3. Surat Keterangan Selesai Pengambilan Data



KLINIK PRATAMA RAWAT INAP MILLA HUSADA
Jl. Raya Pengging Km 02, Banyudono, Boyolali.
Telp. (0276) 327453 Fax. (0276) 327027

SURAT KETERANGAN SELESAI PENELITIAN

Yang bertandatangan dibawah ini menerangkan bahwa:

Nama : Nur Cahyani Novitasari
NIM : 2020141024
Asal Instusi : Universitas Sahid Surakarta
Prodi : Farmasi

Telah secara nyata melaksanakan penelitian di Klinik Pratama Rawat Inap Milla Husada, terhitung tanggal 11-31 Desember 2023 guna penulisan skripsi dengan judul "**Analisis Efektivitas Biaya Pasien Hipertensi Di Klinik Pratama Rawat Inap Milla Husada Milla Husada**".

Dengan demikian surat keterangan ini dibuat untuk digunakan sebagaimana mestinya.

Boyolali, 31 Januari 2024

Kepala

Klinik Pratama Rawat Inap Milla Husada



KLINIK PRATAMA RAWAT INAP
MILLA HUSADA
Jl. Raya Pengging Km 02, Banyudono,
Boyolali, Telp. (0276) 327453
(dr. DIDIK SUPRAPTO)

Lampiran 4. Pengambilan Data

**Rawat Inap Pasien Umum
Klinik Milla Husada
Januari-Desember 2023**

No	Tanggal Masuk	Tanggal Keluar	Jenis Kelamin	Usia (Th)	Ruang	Diagnosa	TD Awal (mmHg)	TD Akhir (mmHg)	Obat Hipertensi	Biaya Obat (Rp)	Obat Penunjang	Biaya Obat Penunjang (Rp)	Sarana & Alkes	Total Biaya Sarana & Alkes (Rp)	Total Biaya Pemeriksaan (Rp)	Total Biaya Lama Inap (Hari)
1	31/05/2023	07/06/2023	L	60	Mina 1	CHF, HT	160/90	120/80	Amlodipine 5 mg Candesartan	7.000 23.100	Inf. Otsu sodium chloride Inj. ketorolac Inj. Dexamethasone Inj. Esomeprazole Allopurinol Simvastatin Festarcic 40 mg Inj Drip Neurobion Melidox Lactulac	76.000 19.500 15.000 800.000 2100 7.700 130.000 81.900 12.600 66.000	Infus set Abocath Spuit 3 Aquabidest Lab DR	109.500	350.000	1050000
2	14/02/2023	16/02/2023	L	59	Arofah 1	HT, Vertigo, dipepsia	170/100	140/80	Amlodipin 5 mg Captopril 1,25 mg	2.000 600	Inf. RI 20 tpm Inj kertonolac 1 amp Inj ondansetron 4 mg Inj cefotaksim 1 gr Propepsa Perifas	39.000 6.500 80.000 225.500 91.000 16.500	Infus set Abocath Spuit 3 Aquabidest Lab DR	109.500	75.000	400000
3	18/03/2023	22/03/2023	L	58	Mina 3	HT, Vertigo	140/90	120/80	Captopril 1,25 mg Hydrocloroazide	1200 1600	Inf RL ring As 20 rpm Inj EMP Ratinal	157.500 424.000 96.000	Infus set Abocath Spuit 4	192.000	175.000	600000

										Odansentron 4 mg	129.500	Lab DR				
										Inj Teranol	92.000	Cateter				
										Sucralfat syr	91.000					
										Perifas	26.400					
										Melidox	21.600					
										Cefixim 200 mg	202.000					
										Inj Drip mecobalamin	82.000					
										Inj. Teranol 30 mg	46.000					
4	09/01/2023	14/01/2023	P	51	Mina 1	SNH, aero DM, Gastritis	140/80	120/80	Amlodipin 5 mg Lisinopril	5.000 4000	Inf. Infumal 2 tpm Inj. Esomeprasol Inj stenirol Inj ketorolac 3 ml Inj mecobalamin 1 amp Cefixime 200 mg Cpg Inj Nucoline	798.000 200.000 138.500 65.000 82.000 252.500 92.500 92.000	Infus set Abocath Spuit 5 Lab DR	105.000	250.000	750000
5	17/05/2023	19/05/2023	P	60	Mina 2	HHD, HT, perconson, ods, geriatric	180/100	130/100	Captopril 1,25 mg Furosemide	600 1400	Inf RL 20 tpm Inj ranitidine 50 mg Inj ondansentron 4 mg Flutamol Inj ketorolac 30 mg Alprazolam 0,5 mg	39.000 11.000 80.000 5.000 13.000 70.000	Infus set Abocath Spuit 3 Lab DR Cateter	189.000	75.000	300000
6	18/06/2023	19/06/2023	P	60	Merapi 1	SNH, HT	180/100	140/90	Captopril 1,25 mg Furosemid	300 700	Inf ring as drip nb 20 tpm Inj neucolin 1 amp Inj ranitidine 1 amp Inj ketorolac 1 amp Cpg Perifas	63.000 92.000 5.500 6.500 18.500 3.300	Infus set Abocath Spuit 4 Lab DR	102.000	50.000	200000

										Simvastatin 10 mg	1.100					
										Inj citicoline 150 mg	93.000					
7	29/01/2023	30/01/2023	L	59	Mina 2	Vertigo, HT	150/90	130/80	Amlodipin 5 mg Hydroclorotoazide	1.000 400	Inf RL AS 20 Inj teranol 1 amp Inj Ketorolac Inj emp 1 amp Inj ratinal 1 amp Inj ondansetron 8 mg Nucral Susp Cefixime 200 mg	63.000 46.000 6.500 200.000 32.000 80.000 78.000 50.500	Infus set Abocath Spuit 5 Lab DR	105.000	50.000	150000
8	23/04/2023	25/04/2023	L	55	Arofah 2	HT	170/90	120/80	Amlodipin 10 mg Hydroclorotoazide	4.000 800	Inf as drip nb 20 tpm Inj ranitidine Inj vit Sucralfate syr Flumin	94.500 11.000 30.000 91.000 3600	Infus set Abocath Spuit 2 Lab DR	96.000	100.000	400000
9	16/01/2023	19/01/2023	P	53	Mina 2	HT, Vertigo	175/111	155/95	Amlodipin 10 mg Furosemid	3.000 2100	Inf ring as Betahistine Sucralfat syr Atorvastatin	126.000 54.000 91.000 1.100	Infus set Abocath Lab DR Cek Kolesterol	135.000	150.000	450000
10	23/02/2023	25/02/2023	L	37	Mina 2	HT	210/100	140/100	Irbesartan Nifedipin	1200 800	Inf ring as Inj vit B 12 Inj Lametic Nitrocaf Cpg Sucralfat syr	31.500 30.000 47.500 4.000 18.500 91.000	Infus set Abocath Spuit 2 Lab DR	96.000	100.000	300000
11	01/01/2023	05/01/2023	P	60	Merapi 3	HT	200/90	130/100	Lisinopril Nifedipine	3200 1600	Inf. Otsu sodium chloride Inj. Ketorolac Inj. Dexamethasone Inj. Esomeprazole	47.500 13.000 10.000 200.000	Infus set Abocath Spuit 3 Lab DR	189.000	200.000	800000

										Piroxicam Simvastatin	4000 4.400	Cateter				
12	21/05/2023	23/05/2023	P	50	Mina 1	HT, DM	150/90	120/80	Furosemid Captopril 1,25 mg	1400 600	Inf RL Inj emp Inj bioxon Inj ketorolac Cpg Nitrocaf Sucralfat syr Glimepirid	39.000 200.000 326.000 13.000 37.000 12.000 91.000 3.000	Infus set Abocath Spuit 2 Lab DR Cek GDS	126.000	100.000	300000
13	22/03/2023	24/03/2023	P	52	Merapi 1	HT	150/80	130/100	Captopril 1,25 mg Amlodipin 10 mg	1200 4.000	Inf RL 20 tpm Inj Ondansetron 8 mg Inj teranol Inj EMP Propepsa Melidox Unalium	39.000 80.000 92.000 200.000 91.000 9.000 44.000	Infus set Abocath Spuit 3 Lab DR	99.000	100.000	400000
14	05/02/2023	28/02/2023	P	54	Arofah 1	HT, DM	160/100	120/90	Amlodipin 10 mg Lisinopril	6.000 1800	Inf ring as Inj aminophylin Inj emp Inj cefotaxime Flutamol Glimepirid Novorapid FP	126.000 22.000 400.000 11.000 9.000 4.500 200.000	Infus set Abocath Spuit 3 Lab DR	99.000	150.000	600000
15	26/06/2023	30/06/2023	L	55	Mina 2	HT	170/90	130/80	Amlodipin 10 mg Furosemid	8.000 2800	Inf ring as Inj emp Inj ketorolac Asam Mefenammat Actclovir	157.500 400.000 6.500 7200 12000	Infus set Abocath Spuit 2 Lab DR	96.000	200.000	600000

										Erlamycetin	16.000					
16	09/06/2023	13/06/2023	P	55	Merbabu	HT	170/100	120/80	Captopril 1,25 mg Furosemid	1200 2100	Inf NaCl Inj ondansetron Inj EMP Inj ketorolac Alopurinol Omeprazole Zenc C	46.000 160.000 200.000 13.000 1200 7200 14.400	Infus set Abocath Spuit 3 Lab DR	96.000	200.000	1000000
17	29/06/2023	04/06/2023	L	58	Mina 2	HT	210/100	140/90	Amlodipin 10 mg Furosemid	10000 3500	Inf ring as Inj aminophylin Inj emp Inj cefotaxime Flutamol Nutriflam Neo Digoxin Maganol Simvastatin	189.000 33.000 400.000 22.000 15.000 87.500 2750 5.500 5.500	Infus set Abocath Spuit 3 Lab DR Cek Kolesterol	144.000	250.000	750000
18	13/03/2023	15/03/2023	P	55	Arofah 1	HT, DM	150/100	120/80	Captopril 1,25 mg Furosemid	900 2100	Inf Ring as Inj Dexa Inj Ketorolac Inj Neurobion Simvastatin Festarc Inj EMP Allopurinol Glimepirid	126.000 10.000 13.000 20.000 3.300 58.500 200.000 4500 4.500	Infus set Abocath Spuit 3 Lab DR Cek Kolesterol Cek GDS Cek Asam Urat Cateter	309.000	150.000	600000
19	27/02/2023	30-2-2023	L	45	Merapi 2	HT	130/100/	120/70	Captopril 1,25 mg Hydroclorotiazid	600 800	Inf ring as Inj EMP	94.500 200.000	Infus set Abocath	99.000	100.000	400000

										Inj Ratal	32.000	Sput 3			
										Inj Ondansentron	160.000	Lab DR			
										Melidox	3.600				
										Sucralfat	91.000				
20	02/03/2023	04/02/2023	L	56	Mina 3	HT	140/1002	125/90	Amlodipin 10 mg Candesartan 8 mg	4.000 6.600	Infus RL Inj emp Inj cefotaxime InjTeranol Melidox Propepsa	39.000 200.000 22.000 92.000 9.000 91.000	Infus set Abocath Sput 3 Lab DR	99.000	100.000

Komponen Biaya

No	Komponen Biaya (Rp)					Total
	Biaya Obat Hipertensi	Biaya Obat Penunjang	Biaya Sarana dan Alkes	Biaya Kamar	Biaya Pemeriksaan	Biaya (Rp)
CCB+ARB						
1.	30.100	1.210.800	109.500	1.050.000	350.000	2.750.400
2.	2000	222.500	96.000	300.000	100.000	720.500
3.	10.600	453.000	99.000	1.050.000	100.000	1.712.600
Total						5.183.500
CCB+ACEI						
1.	2.600	458.500	109.500	400.000	75.000	1.045.600
2.	9.000	1.720.500	105.000	750.000	250.000	2.834.500
3.	4.800	278.900	189.000	800.000	200.000	1.472.700
4.	5.200	555.000	189.000	400.000	100.000	1.249.200
5.	7.800	772.500	99.000	600.000	200.000	1.679.300
Total						8.281.300

CCB+DIURETIK

1.	1.400	556.000	105.000	150.000	50.000	862.400
2.	4.800	230.100	96.000	400.000	100.000	830.900
3.	5.100	272.100	135.000	450.000	150.000	1.012.200
4.	10.800	599.200	96.000	600.000	200.000	1.506.000
5.	13500	760.250	144.000	750.000	250.000	1.917.750
Total						6.129.250

ACEI+DIURETIK

1.	2800	1.368.000	192.000	600.000	175.000	2.337.800
2.	1000	282.900	102.000	200.000	50.000	635.900
3.	2000	721.000	102.000	300.000	100.000	1.225.000
4.	3300	441.800	96.000	1.000.000	200.000	1.741.100
5.	3000	439.800	309.000	600.000	150.000	1.501.800
6.	1400	581.100	99.000	400.000	100.000	1.181.500
7.	2.000	218.000	189.000	300.000	75.000	784.000
Total						9.407.100

Rata-rata Komponen Biaya

Golongan Obat Hipertensi	Rata-Rata Komponen Biaya (Rp)						Total Biaya Rata-rata
	Jumlah Pasien	Biaya Obat Hipertensi	Biaya Obat Penunjang	Biaya Sarana dan Alkes	Biaya Kamar	Biaya Pemeriksaan	
CCB+ARB	3	14.233	628.767	101.500	800.000	183.333	1.727.833
CCB+ACEI	5	5.880	757.080	138.300	590.000	165.000	1.656.260
ACEI+DIURETIK	7	2.214	578.943	115.200	485.714	121.429	1.303.500
CCB+DIURETIK	5	7.120	483.530	150.000	470.000	150.000	1.260.650

Efektivitas Obat

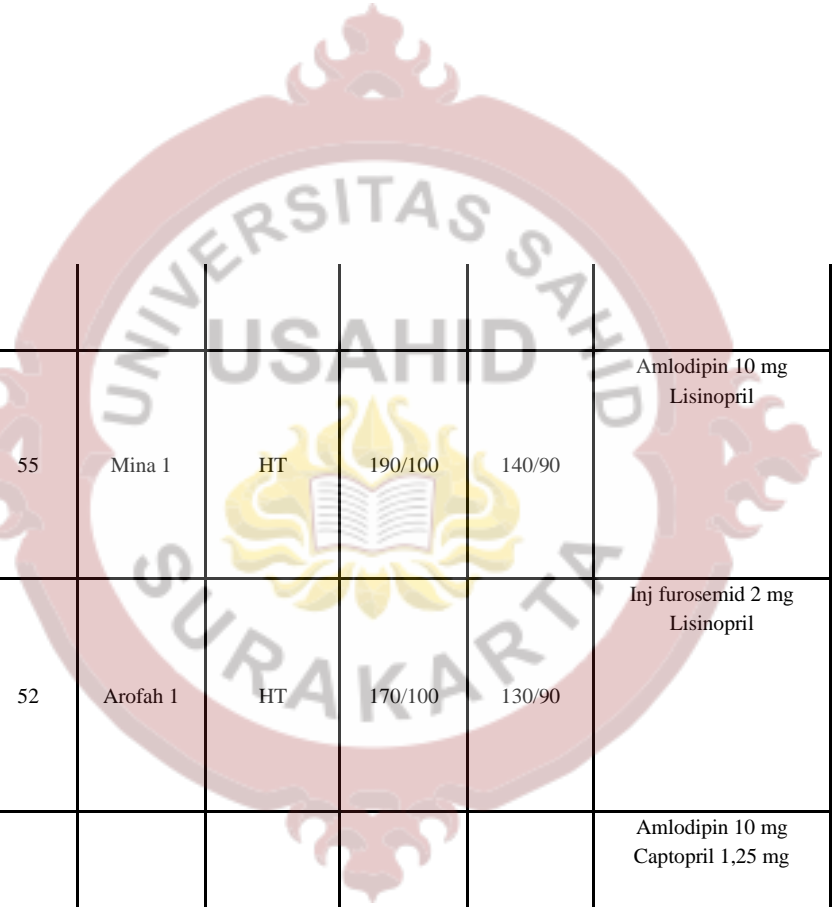
Golongan Obat Hipertensi	Jumlah Pasien	Memenuhi Target	Efektivitas (%)
CCB+ARB	3	1	33,33
CCB+ACEI	5	1	20
ACEI+DIURETIK	7	4	57,14
CCB+DIURETIK	5	1	20

ACER/Efektivitas Biaya

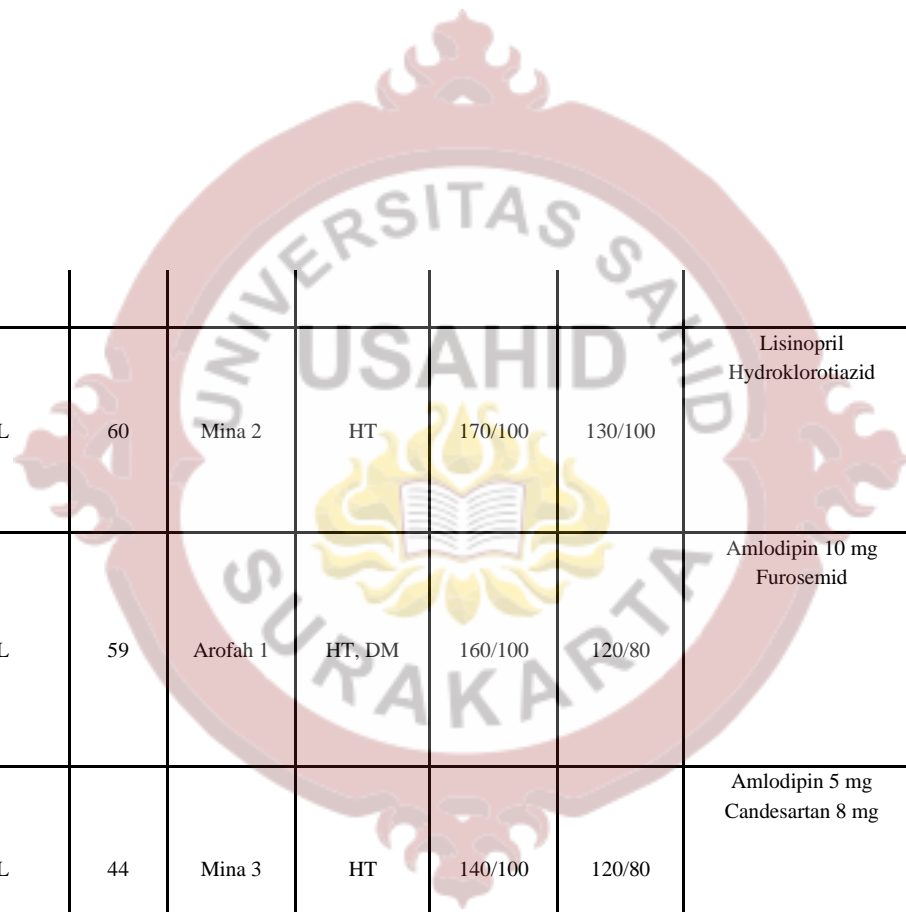
Golongan Obat Hipertensi	Rata-rata Biaya (C)	Efektivitas (E)	RAB (C/E)
CCB+ARB	1.747.200	33,33%	5.241.600
CCB+ACEI	1.656.260	20%	8.281.300
ACEI+DIURETIK	1.303.500	57,14%	2.281.125
CCB+DIURETIK	1.256.250	20,00%	6.281.250

Rawat Inap Pasien BPJS
Klinik Milla Husada
Januari-Desember 2023

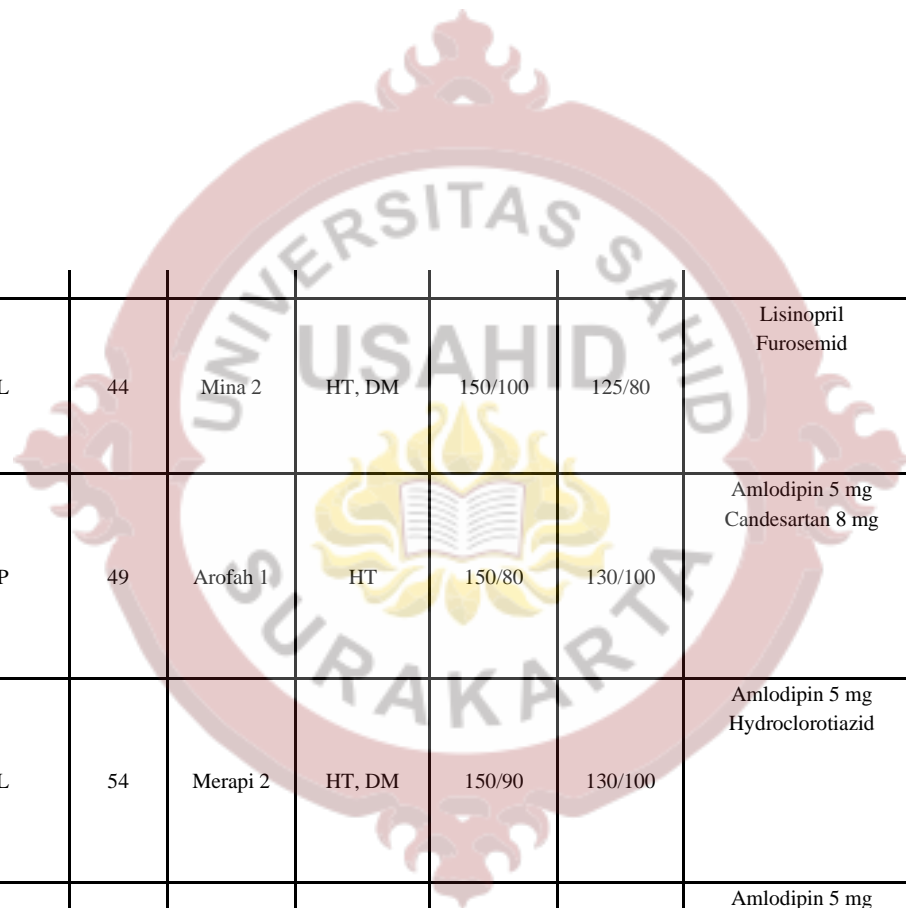
Tgl Masuk	Tanggal Keluar	Jenis Kelamin	Usia (Th)	Ruang	Diagnosa	TD Awal (mmHg)	TD Akhir (mmHg)	Obat Hipertensi	Biaya Obat	Obat Penunjang	Biaya Obat Penunjang (Rp)	Sarana & Alkes (Rp)	Biaya Sarana & Alkes (Rp)	Biaya Inap (Hari)
07/01/2023	12/01/2023	P	54	Arofah 1	HHD, HT, DM	180/100	120/80	Amlodipin 10 mg Lisinopril	1500 1.000	Inf RL Inj EMP 1 amp Nitrocraf Isosorbide dinitrate Cefixime 200 mg Propepsa Glimepirid 2 mg Metformin 500 mg	78.000 212.000 35.100 2200 99.000 91.000 7.500 5600	Infus set Abocath Sput 2 Lab DR Cek GDS Cek Kolesterol	171.000	1000000
17/02/2023	21/02/2023	L	43	Merbabu	HT	160/130	120/80	Lisinopril Furosemid	800 2400	Inf RL Inj emp Inj bioxon Inj ketorolac Propepsa syr Alganax 0,5 Melidox Inj Mersibion	65.000 212.000 328.500 3.500 91.000 59.400 19.800 41.000	Infus set Abocath Sput 4 Lab DR	72.000	1000000
26/02/2023	29-2-2023	P	60	Mina 2	HT, DM	180/100	120/80	Candesartan 8 mg Amlodipin 5 mg	3.900 600	Inf RL Inj ketorolac Inj emp Inj Ondansentron Inj cefotaxim Acarbose 100 Glimepirid 2 mg Metformin 500	52.000 3.500 200.000 32.500 227.000 8.000 8.800 3200	Infus set Abocath Sput 4 Lab DR Cek GDS	132.000	450000
13/03/2023	15/03/2023	P	59	Arofah 1	HT	170/100	120/80	Captopril 1,25 mg Furosemid	800 2400	Inf ring as Inj cefotaxime Inj mecobalamin	157.500 454.000 123.000	Infus set Abocath Sput 3	99.000	800000



									Inj citicoline Cpg Nitrocaf	186.000 73.200 46.800	Lab DR			
22/04/2023	26/04/2023	P	55	Mina 1	HT	190/100	140/90	Amlodipin 10 mg Lisinopril	1200 800	Inf RL Inj paracetamol Inj ondansentron 4 mg Inj emp Inj mecobalamin Cefixime Propepsa	65.000 89.000 76.000 212.000 41.000 79.200 91.000	Infus set Abocath Sput 4 Lab DR	102.000	600.000
29/04/2023	03/05/2023	L	52	Arofah 1	HT	170/100	130/90	Inj furosemid 2 mg Lisinopril	39.000 800	Inf ring as Inj cefotaxime Nitrocaf Cpg Simvastatin Propepsa Salbutamol Degoxin	157.500 227.000 42.900 73.200 3200 91.000 1200 2100	Infus set Abocath Sput 2 Lab DR Cek Kolesterol	141.000	800000
02/05/2023	05/05/2023	P	34	Mina 1	HT	160/100	140/90	Amlodipin 10 mg Captopril 1,25 mg	900 400	Inf NaCl Inj ondansentron Inj EMP Inj ketorolac Inj piracetam Betahistine Perifas Aspilet Cefixime	28.500 76.000 212.000 3.500 80.000 36.000 16.500 5600 99.000	Infus set Abocath Sput 4 Lab DR	42.000	450000
23/06/2023	28/06/2023	P	52	Merapi 2	HT, DM	160/100	125/100	Amlodipin 10 mg Furosemid	1500 2700	Inf ring as Inj aminophylin Inj emp Inj cefotaxime Flutamol Nycl Teosal Propepsa	189.000 13.500 212.000 227.000 16.500 19.500 4200 91.000	Infus set Abocath Sput 3 Lab DR Cek GDS	129.000	1000000



									Salbutamol Glimepiride 2 mg	4200 5.500				
25/06/2023	28/06/2023	L	60	Mina 2	HT	170/100	130/100	Lisinopril Hydroklorotiazid	600 1200	Inf ring as Inj emp Inj ketorolac Propepsa Lansoprazole Cpg Nitrocaf	126.000 212.000 3.500 91.000 1.200 54.900 31.200	Infus set Abocath Sput 2 Lab DR Cateter	186.000	450000
27/06/2023	02/07/2023	L	59	Arofah 1	HT, DM	160/100	120/80	Amlodipin 10 mg Furosemid	1500 2700	Inf ring as Inj aminophylin Inj emp Inj cefotaxime Flutamol Nycl Glimepiride 5 mg Simvastatin	157.500 13.500 212.000 227.000 5.500 19.500 5.500 4000	Infus set Abocath Sput 3 Lab DR Cek GDS Cek Kolesterol	174.000	1000000
17/03/2023	20/03/2023	L	44	Mina 3	HT	140/100	120/80	Amlodipin 5 mg Candesartan 8 mg	600 3.600	Inf RL Inj ketorolac Inj emp Inj Ondansentron Inj cefotaxime Simvastatin Flumin	39.000 3.500 200.000 32.500 227.000 2400 4800	Infus set Abocath Sput 4 Lab DR Cek Kolesterol	147.000	450000
23/04/2023	27/04/2023	P	49	Merapi 2	HT	170/90	130/100	Amlodipin 10 mg Captopril 1,25 mg	900 600	Inf RL Inj emp Inj bioxon Inj ketorolac Propepsa syr Ranitidin Domperidon	52.000 212.000 328.500 3.500 91.000 4000 5600	Infus set Abocath Sput 3 Lab DR	99.000	600000
03/05/2023	05/05/2023	P	57	Merapi 3	HT, DM	150/80	120/80	Lisinopril Furosemid	400 900	Inf RL Inj EMP 1 amp Nitrocaf Glimepirid Piroxicam	39.000 212.000 19.500 3.000 1500	Infus set Abocath Sput 1 Lab DR Cek GDS	123.000	400000



									Gestamag	35.500				
16/03/2023	19/03/2023	L	44	Mina 2	HT, DM	150/100	125/80	Lisinopril Furosemid	600 900	Inf RL Inj Ethigobal Inj cefotaxime Nitrocaf CPG Simvastatin	52.000 41.000 227.000 19.500 54.900 2400	Infus set Abocath Sput 3 Cek Kolesterol Leb DR	84.000	450000
08/04/2023	10/04/2023	P	49	Arofah 1	HT	150/80	130/100	Amlodipin 5 mg Candesartan 8 mg	400 2.400	Inf NACL Inj Teranol Inj EMP Inj Ondansentron Propepsa Nitrocaf Bisoprolol	28.500 56.000 212.000 76.000 91.000 11.700 7.400	Infus set Abocath Sput 3 Lab DR Cek Asam Urat Cek GDS	174.000	400000
07/05/2023	10/05/2023	L	54	Merapi 2	HT, DM	150/90	130/100	Amlodipin 5 mg Hydroclorotiazid	600 1200	Inf RL Inj EMP Inj Dexamethasone Cefixime Bisoprolol Sucralfat Glimepirid	52.000 212.000 5.000 79.200 14.800 91.000 3.300	Infus set Abocath Sput 2 Lab DR Cek GDS	126.000	600000
26/05/2023	28/05/2023	L	48	Merbabu 2	HT	140/80	120/80	Amlodipin 5 mg Captopril	400 400	Inf RL Inj emp Inj ranitidin Inj Vit B12 Alganax 0,5 Melet Maganol	39.000 212.000 4.000 60.000 32.400 75.000 4.800	Infus set Abocath Sput 3 Lab DR	99.000	500000
04/06/2023	07/06/2023	L	53	Merbabu 1	HT	160/100	120/80	Lisinopril Furosemid	600 1800	Inf ring as Inj Gotropil Inj Steniroil Inj Vit B1 Simvastatin Bethahistin	126.000 80.000 139.000 90.000 2400 40.500	Infus set Abocath Sput 3 Lab DR Cek Kolesterol	144.000	750000

No	Komposisi Biaya (Rp)				Total Biaya
	Biaya Obat Hipertensi	Biaya Obat Penunjang	Biaya Sarana dan Alkes	Biaya Kamar	
CCB+ARB					
1.	2.500	530.400	171.000	1.000.000	1.703.900
2.	4.500	535.000	132.000	450.000	1.121.500
3.	4.200	509.200	147.000	450.000	1.110.400
4.	2.000	653.200	102.000	600.000	1.357.200
5.	2.800	482.600	174.000	400.000	1.059.400
Total					6.352.400
CCB+ACEI					
1.	1.300	557.100	42.000	450.000	1.050.400
2.	1.500	696.600	99.000	600.000	1.397.100
3.	800	427.200	99.000	500.000	1.027.000
Total					3.474.500
ACEI+DIURETIK					
1.	3200	820.200	72.000	1.000.000	1.895.400
2.	1.300	310.500	123.000	400.000	834.800
3.	2400	477.900	144.000	750.000	1.374.300
4.	1500	396.800	84.000	450.000	932.300
5.	39.800	598.100	141.000	800.000	1.578.900
6.	1.800	519.800	186.000	450.000	1.157.600
7.	3.200	1.040.500	99.000	450.000	1.592.700
Total					9.366.000
CCB+DIURETIK					
1.	4.200	782.400	129.000	1.000.000	1.915.600
2.	4200	644.500	174.000	1.000.000	1.822.700
3.	1800	457.300	126.000	600.000	1.185.100
Total					4.923.400

Rata-rata Komponen Biaya

Golongan Obat Hipertensi	Rata-Rata Komponen Biaya (Rp)					Total Biaya
	Jumlah Pasien	Biaya Obat Hipertensi	Biaya Obat Penunjang	Biaya Sarana dan Alkes	Biaya Kamar	
CCB+ARB	5	3.200	542.080	145.200	580.000	1.270.480
CCB+ACEI	3	1.200	560.300	80.000	516.667	1.158.167
ACEI+DIURETIK	7	7.600	594.829	121.286	614.285	1.338.000
CCB+DIURETIK	3	3.400	628.067	143.000	866.666	1.641.133

Efektivitas Obat

Golongan Obat Hipertensi	Jumlah Pasien	Memenuhi Target	Efektivitas (%)
CCB+ARB	5	2	40
CCB+ACEI	3	1	33,33
ACEI+DIURETIK	7	4	57,14
CCB+DIURETIK	3	1	33,33

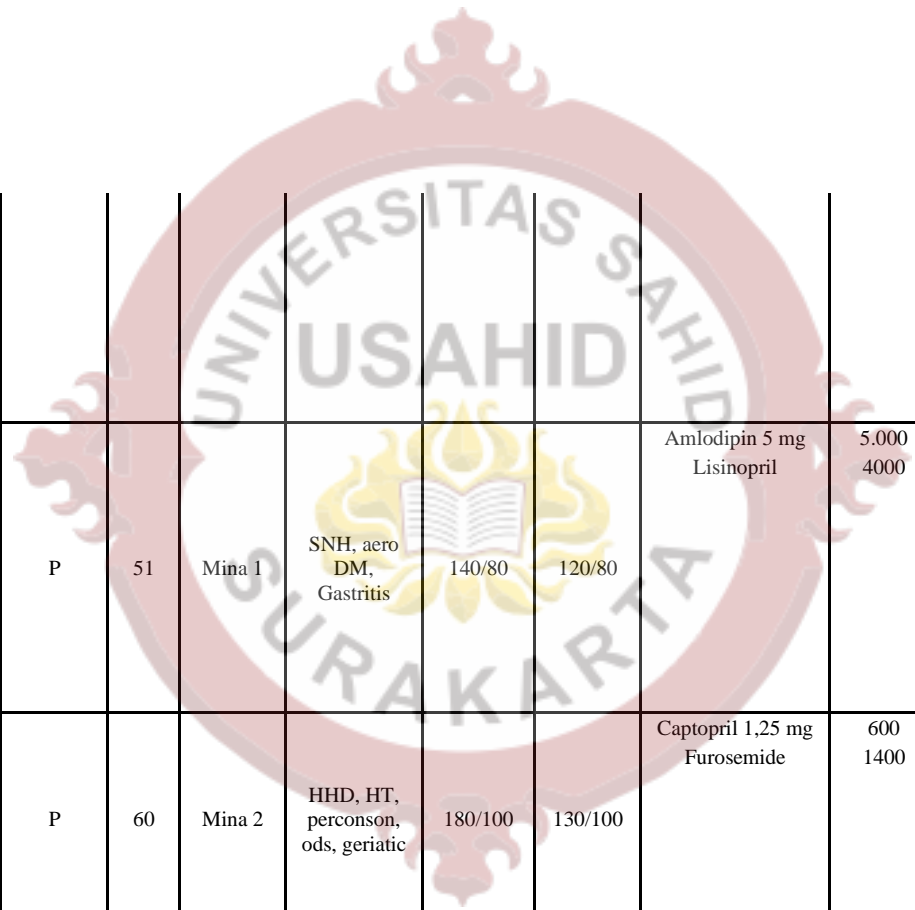
Nilai ACER/Efektivitas Biaya

Golongan Obat Hipertensi	Rata-rata Biaya (C)	Efektivitas (E)	RAB (C/E)
CCB+ARB	1.270.480	40%	3.176.200
CCB+ACEI	1.158.167	33,33%	3.474.848
ACEI+DIURETIK	1.338.000	57,14%	2.341.617
CCB+DIURETIK	1.641.133	33,33%	4.923.891

Lampiran 4. Pengambilan Data

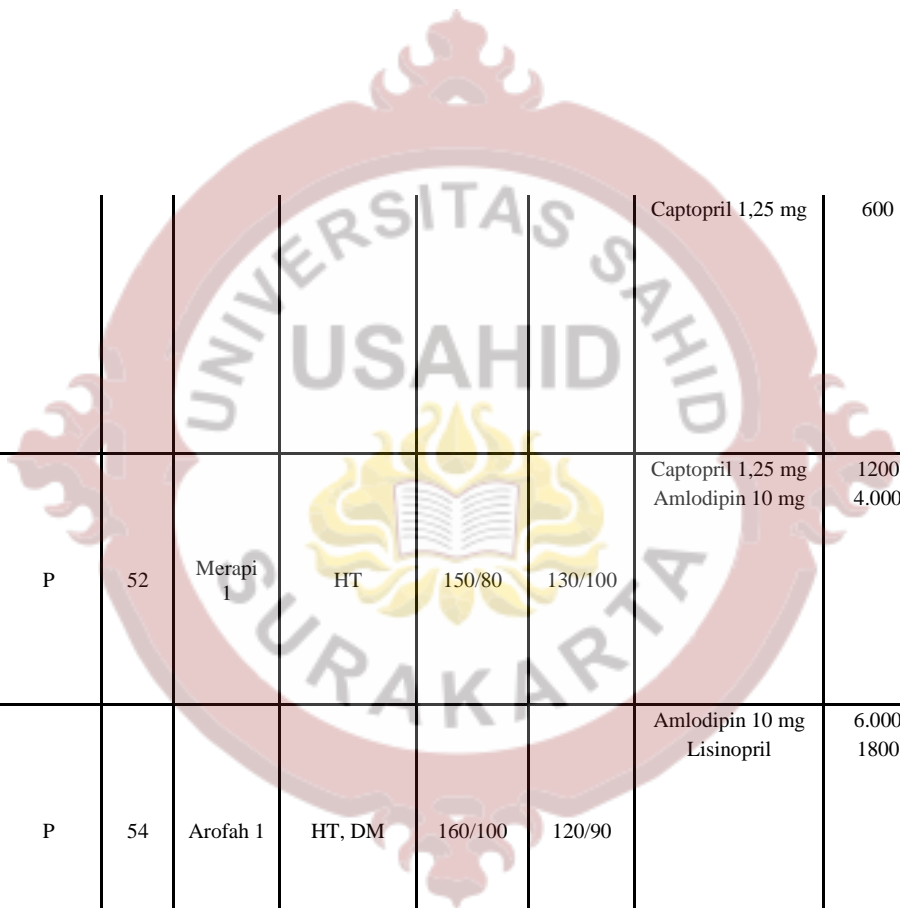
Rawat Inap Pasien Umum
Klinik Milla Husada
Januari-Desember 2023

No	Tanggal Masuk	Tanggal Keluar	Jenis Kelamin	Usia (Th)	Ruang	Diagnosa	TD Awal (mmHg)	TD Akhir (mmHg)	Obat Hipertensi	Biaya Obat (Rp)	Obat Penunjang	Biaya Obat Penunjang (Rp)	Sarana & Alkes	Total Biaya Sarana & Alkes (Rp)	Total Biaya Pemeriksaan (Rp)	Total Biaya Lama Inap (Hari)
1	31/05/2023	07/06/2023	L	60	Mina 1	CHF, HT	160/90	120/80	Amlodipine 5 mg Candesartan	7.000 23.100	Inf. Otsu sodium chloride Inj. ketorolac Inj. Dexamethasone Inj. Esomeprazole Allopurinol Simvastatin Festarcic 40 mg Inj Drip Neurobion Melidox Lactulac	76.000 19.500 15.000 800.000 2100 7.700 130.000 81.900 12.600 66.000	Infus set Abocath Sputit 3 Aquabidest Lab DR	109.500	350.000	1050000
2	14/02/2023	16/02/2023	L	59	Arofah 1	HT, Vertigo, dipepsia	170/100	140/80	Amlodipin 5 mg Captopril 1,25 mg	2.000 600	Inf. RI 20 tpm Inj kertorolac 1 amp Inj ondansetron 4 mg Inj cefotaksim 1 gr Propepsa Perifas	39.000 6.500 80.000 225.500 91.000 16.500	Infus set Abocath Sputit 3 Aquabidest Lab DR	109.500	75.000	400000
3	18/03/2023	22/03/2023	L	58	Mina 3	HT, Vertigo	140/90	120/80	Captopril 1,25 mg Hydroclorotoazide	1200 1600	Inf RL ring As 20 rpm Inj EMP Ratinal Odansetron 4 mg Inj Teranol	157.500 424.000 96.000 129.500 92.000	Infus set Abocath Sputit 4 Lab DR Cateter	192.000	175.000	600000

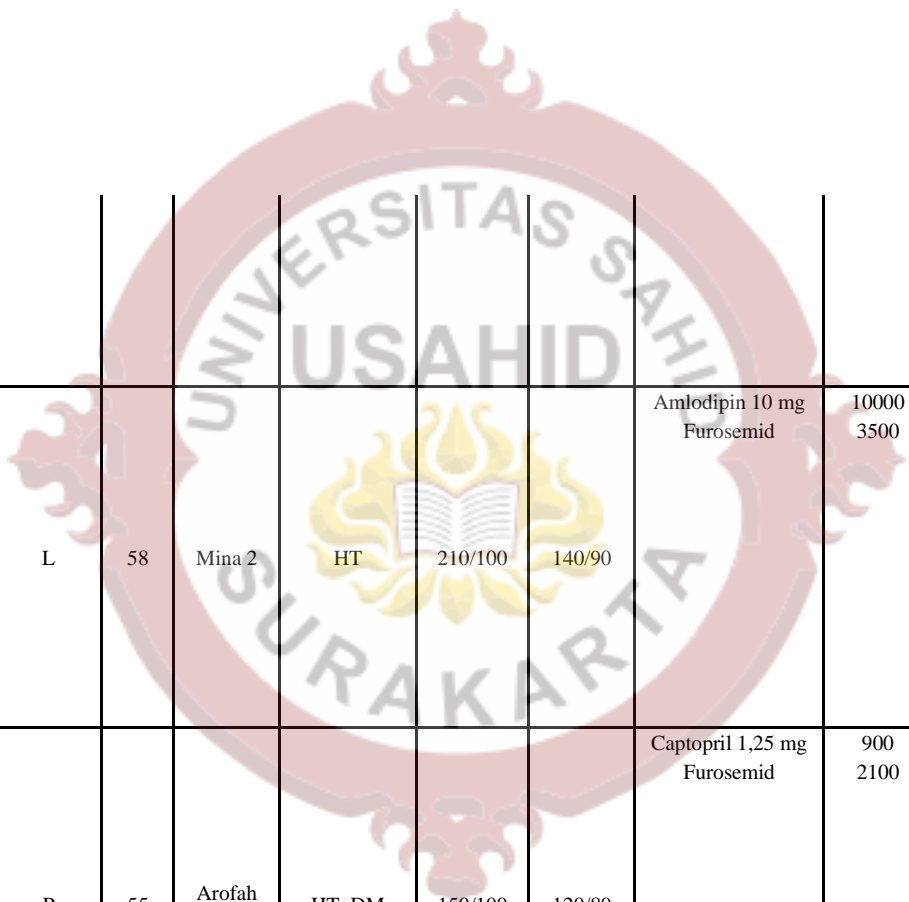


										Sucralfat syr	91.000					
										Perifas	26.400					
										Melidox	21.600					
										Cefixim 200 mg	202.000					
										Inj Drip mecobalamin	82.000					
										Inj. Teranol 30 mg	46.000					
4	09/01/2023	14/01/2023	P	51	Mina 1	SNH, aero DM, Gastritis	140/80	120/80	Amlodipin 5 mg Lisinopril	5.000 4000	Inf. Infumal 2 tpm Inj. Esomeprasol Inj stenirol Inj ketorolac 3 ml Inj mecobalamin 1 amp Cefixime 200 mg Cpg Inj Nucoline	798.000 200.000 138.500 65.000 82.000 252.500 92.500 92.000	Infus set Abocath Sput 5 Lab DR	105.000	250.000	750000
5	17/05/2023	19/05/2023	P	60	Mina 2	HHD, HT, perconson, ods, geriatric	180/100	130/100	Captopril 1,25 mg Furosemide	600 1400	Inf RL 20 tpm Inj ranitidine 50 mg Inj ondansetron 4 mg Flutamol Inj ketorolac 30 mg Alprazolam 0,5 mg	39.000 11.000 80.000 5.000 13.000 70.000	Infus set Abocath Sput 3 Lab DR Cateter	189.000	75.000	300000
6	18/06/2023	19/06/2023	P	60	Merapi 1	SNH, HT	180/100	140/90	Captopril 1,25 mg Furosemid	300 700	Inf ring as drip nb 20 tpm Inj neucolin 1 amp Inj ranitidine 1 amp Inj ketorolac 1 amp Cpg Perifas Simvastatin 10 mg Inj citicoline 150 mg	63.000 92.000 5.500 6.500 18.500 3.300 1.100 93.000	Infus set Abocath Sput 4 Lab DR	102.000	50.000	200000
7	29/01/2023	30/01/2023	L	59	Mina 2	Vertigo, HT	150/90	130/80	Amlodipin 5 mg	1.000	Inf RL AS 20	63.000	Infus set	105.000	50.000	150000

									Hydroclorotoazide	400	Inj teranol 1 amp Inj Ketorolac Inj emp 1 amp Inj ratinal 1 amp Inj ondansentron 8 mg Nucral Susp Cefixime 200 mg	46.000 6.500 200.000 32.000 80.000 78.000 50.500	Abocath Sprit 5 Lab DR			
8	23/04/2023	25/04/2023	L	55	Arofah 2	HT	170/90	120/80	Amlodipin 10 mg Hydroclorotoazide	4.000 800	Inf as drip nb 20 tpm Inj ranitidine Inj vit Sucralfate syr Flumin	94.500 11.000 30.000 91.000 3600	Infus set Abocath Sprit 2 Lab DR	96.000	100.000	400000
9	16/01/2023	19/01/2023	P	53	Mina 2	HT, Vertigo	175/111	155/95	Amlodipin 10 mg Furosemid	3.000 2100	Inf ring as Betahistine Sucralfat syr Atorvastatin	126.000 54.000 91.000 1.100	Infus set Abocath Lab DR Cek Kolesterol	135.000	150.000	450000
10	23/02/2023	25/02/2023	L	37	Mina 2	HT	210/100	140/100	Irbesartan Nifedipin	1200 800	Inf ring as Inj vit B 12 Inj Lametic Nitrocaf Cpg Sucralfat syr	31.500 30.000 47.500 4.000 18.500 91.000	Infus set Abocath Sprit 2 Lab DR	96.000	100.000	300000
11	01/01/2023	05/01/2023	P	60	Merapi 3	HT	200/90	130/100	Lisinopril Nifedipine	3200 1600	Inf. Otsu sodium chloride Inj. Ketorolac Inj. Dexamethasone Inj. Esomeprazole Piroxicam Simvastatin	47.500 13.000 10.000 200.000 4000 4.400	Infus set Abocath Sprit 3 Lab DR Cateter	189.000	200.000	800000
12	21/05/2023	23/05/2023	P	50	Mina 1	HT, DM	150/90	120/80	Furosemid	1400	Inf RL	39.000	Infus set	126.000	100.000	300000



									Captopril 1,25 mg	600	Inj emp Inj bioxon Inj ketorolac Cpg Nitrocaf Sucralfat syr Glimepirid	200.000 326.000 13.000 37.000 12.000 91.000 3.000	Abocath Spuit 2 Lab DR Cek GDS			
13	22/03/2023	24/03/2023	P	52	Merapi 1	HT	150/80	130/100	Captopril 1,25 mg Amlodipin 10 mg	1200 4.000	Inf RL 20 tpm Inj Ondansetron 8 mg Inj teranol Inj EMP Propepsa Melidox Unalium	39.000 80.000 92.000 200.000 91.000 9.000 44.000	Infus set Abocath Spuit 3 Lab DR	99.000	100.000	400000
14	05/02/2023	28/02/2023	P	54	Arofah 1	HT, DM	160/100	120/90	Amlodipin 10 mg Lisinopril	6.000 1800	Inf ring as Inj aminophylin Inj emp Inj cefotaxime Flutamol Glimepirid Novorapid FP	126.000 22.000 400.000 11.000 9.000 4.500 200.000	Infus set Abocath Spuit 3 Lab DR	99.000	150.000	600000
15	26/06/2023	30/06/2023	L	55	Mina 2	HT	170/90	130/80	Amlodipin 10 mg Furosemid	8.000 2800	Inf ring as Inj emp Inj ketorolac Asam Mefenammat Actclovir Erlamycetin	157.500 400.000 6.500 7200 12000 16.000	Infus set Abocath Spuit 2 Lab DR	96.000	200.000	600000
16	09/06/2023	13/06/2023	P	55	Merbabu	HT	170/100	120/80	Captopril 1,25 mg Furosemid	1200 2100	Inf NaCl Inj ondansetron	46.000 160.000	Infus set Abocath	96.000	200.000	1000000



										Inj EMP	200.000	Spuit 3				
										Inj ketorolac	13.000	Lab DR				
										Alopurinol	1200					
										Omeprazole	7200					
										Zenc C	14.400					
17	29/06/2023	04/06/2023	L	58	Mina 2	HT	210/100	140/90	Amlodipin 10 mg Furosemid	10000 3500	Inf ring as Inj aminophylin Inj emp Inj cefotaxime Flutamol Nutriflam Neo Digoxin Maganol Simvastatin	189.000 33.000 400.000 22.000 15.000 87.500 2750 5.500 5.500	Infus set Abocath Spuit 3 Lab DR Cek Kolesterol	144.000	250.000	750000
18	13/03/2023	15/03/2023	P	55	Arofah 1	HT, DM	150/100	120/80	Captopril 1,25 mg Furosemid	900 2100	Inf Ring as Inj Dexa Inj Ketorolac Inj Neurobion Simvastatin Festarc Inj EMP Allopurinol Glimepirid	126.000 10.000 13.000 20.000 3.300 58.500 200.000 4500 4.500	Infus set Abocath Spuit 3 Lab DR Cek Kolesterol Cek GDS Cek Asam Urat Cateter	309.000	150.000	600000
19	27/02/2023	30-2-2023	L	45	Merapi 2	HT	130/100/	120/70	Captopril 1,25 mg Hydroclorotiazid	600 800	Inf ring as Inj EMP Inj Ratalin Inj Ondansentron	94.500 200.000 32.000 160.000	Infus set Abocath Spuit 3 Lab DR	99.000	100.000	400000

										Melidox	3.600				
										Sucralfat	91.000				
20	02/03/2023	04/02/2023	L	56	Mina 3	HT	140/1002	125/90	Amlodipin 10 mg	4.000	Infus RL	39.000	Infus set		
									Candesartan 8 mg	6.600	Inj emp	200.000	Abocath		
											Inj cefotaxime	22.000	Sput 3		
											InjTeranol	92.000	Lab DR	99.000	100.000
											Melidox	9.000			
											Propepsa	91.000			

Komponen Biaya

No	Komponen Biaya (Rp)					Total
	Biaya Obat Hipertensi	Biaya Obat Penunjang	Biaya Sarana dan Alkes	Biaya Kamar	Biaya Pemeriksaan	Biaya (Rp)
CCB+ARB						
1.	30.100	1.210.800	109.500	1.050.000	350.000	2.750.400
2.	2000	222.500	96.000	300.000	100.000	720.500
3.	10.600	453.000	99.000	1.050.000	100.000	1.712.600
Total						5.183.500
CCB+ACEI						
1.	2.600	458.500	109.500	400.000	75.000	1.045.600
2.	9.000	1.720.500	105.000	750.000	250.000	2.834.500
3.	4.800	278.900	189.000	800.000	200.000	1.472.700
4.	5.200	555.000	189.000	400.000	100.000	1.249.200
5.	7.800	772.500	99.000	600.000	200.000	1.679.300
Total						8.281.300

CCB+DIURETIK						
1.	1.400	556.000	105.000	150.000	50.000	862.400
2.	4.800	230.100	96.000	400.000	100.000	830.900
3.	5.100	272.100	135.000	450.000	150.000	1.012.200
4.	10.800	599.200	96.000	600.000	200.000	1.506.000
5.	13500	760.250	144.000	750.000	250.000	1.917.750
Total						6.129.250
ACEI+DIURETIK						
1.	2800	1.368.000	192.000	600.000	175.000	2.337.800
2.	1000	282.900	102.000	200.000	50.000	635.900
3.	2000	721.000	102.000	300.000	100.000	1.225.000
4.	3300	441.800	96.000	1.000.000	200.000	1.741.100
5.	3000	439.800	309.000	600.000	150.000	1.501.800
6.	1400	581.100	99.000	400.000	100.000	1.181.500
7.	2.000	218.000	189.000	300.000	75.000	784.000
Total						9.407.100

Rata-rata Komponen Biaya

Golongan Obat Hipertensi	Rata-Rata Komponen Biaya (Rp)						Total Biaya Rata-rata
	Jumlah Pasien	Biaya Obat Hipertensi	Biaya Obat Penunjang	Biaya Sarana dan Alkes	Biaya Kamar	Biaya Pemeriksaan	
CCB+ARB	3	14.233	628.767	101.500	800.000	183.333	1.727.833
CCB+ACEI	5	5.880	757.080	138.300	590.000	165.000	1.656.260
ACEI+DIURETIK	7	2.214	578.943	115.200	485.714	121.429	1.303.500
CCB+DIURETIK	5	7.120	483.530	150.000	470.000	150.000	1.260.650

Efektivitas Obat

Golongan Obat Hipertensi	Jumlah Pasien	Memenuhi Target	Efektivitas (%)
CCB+ARB	3	1	33,33
CCB+ACEI	5	1	20
ACEI+DIURETIK	7	4	57,14
CCB+DIURETIK	5	1	20

ACER/Efektivitas Biaya

Golongan Obat Hipertensi	Rata-rata Biaya (C)	Efektivitas (E)	RAB (C/E)
CCB+ARB	1.747.200	33,33%	5.241.600
CCB+ACEI	1.656.260	20%	8.281.300
ACEI+DIURETIK	1.303.500	57,14%	2.281.125
CCB+DIURETIK	1.256.250	20,00%	6.281.250

Rawat Inap Pasien BPJS
Klinik Milla Husada
Januari-Desember 2023

No	Tgl Masuk	Tanggal Keluar	Jenis Kelamin	Usia (Th)	Ruang	Diagnosa	TD Awal (mmHg)	TD Akhir (mmHg)	Obat Hipertensi	Biaya Obat	Obat Penunjang	Biaya Obat Penunjang (Rp)	Sarana & Alkes (Rp)	Biaya Sarana & Alkes (Rp)	Biaya Inap (Hari)
1	07/01/2023	12/01/2023	P	54	Arofah 1	HHD, HT, DM	180/100	120/80	Amlodipin 10 mg Lisinopril	1500 1.000	Inf RL Inj EMP 1 amp Nitrocraf Isosorbide dinitrate Cefixime 200 mg Propepsa Glimepirid 2 mg Metformin 500 mg	78.000 212.000 35.100 2200 99.000 91.000 7.500 5600	Infus set Abocath Sput 2 Lab DR Cek GDS Cek Kolesterol	171.000	1000000
2	17/02/2023	21/02/2023	L	43	Merbabu	HT	160/130	120/80	Lisinopril Furosemid	800 2400	Inf RL Inj emp Inj bioxon Inj ketorolac Propepsa syr Alganax 0,5 Melidox Inj Mersibion	65.000 212.000 328.500 3.500 91.000 59.400 19.800 41.000	Infus set Abocath Sput 4 Lab DR	72.000	1000000
3	26/02/2023	29-2-2023	P	60	Mina 2	HT, DM	180/100	120/80	Candesartan 8 mg Amlodipin 5 mg	3.900 600	Inf RL Inj ketorolac Inj emp Inj Ondansetron Inj cefotaxim Acarbose 100 Glimepirid 2 mg Metformin 500	52.000 3.500 200.000 32.500 227.000 8.000 8.800 3200	Infus set Abocath Sput 4 Lab DR Cek GDS	132.000	450000
4	13/03/2023	15/03/2023	P	59	Arofah 1	HT	170/100	120/80	Captopril 1,25 mg Furosemid	800 2400	Inf ring as Inj cefotaxime Inj mecobalamin Inj citicoline	157.500 454.000 123.000 186.000	Infus set Abocath Sput 3 Lab DR	99.000	800000

										Cpg Nitrocaf	73.200 46.800				
5	22/04/2023	26/04/2023	P	55	Mina 1	HT	190/100	140/90	Amlodipin 10 mg Lisinopril	1200 800	Inf RL Inj paracetamol Inj ondansentron 4 mg Inj emp Inj mecobalamin Cefixime Propepsa	65.000 89.000 76.000 212.000 41.000 79.200 91.000	Infus set Abocath Sput 4 Lab DR	102.000	600.000
6	29/04/2023	03/05/2023	L	52	Arofah 1	HT	170/100	130/90	Inj furosemid 2 mg Lisinopril	39.000 800	Inf ring as Inj cefotaxime Nitrocaf Cpg Simvastatin Propepsa Salbutamol Degoxin	157.500 227.000 42.900 73.200 3200 91.000 1200 2100	Infus set Abocath Sput 2 Lab DR Cek Kolesterol	141.000	800000
7	02/05/2023	05/05/2023	P	34	Mina 1	HT	160/100	140/90	Amlodipin 10 mg Captopril 1,25 mg	900 400	Inf NaCl Inj ondansentron Inj EMP Inj ketorolac Inj piracetam Betahistine Perifas Aspilet Cefixime	28.500 76.000 212.000 3.500 80.000 36.000 16.500 5600 99.000	Infus set Abocath Sput 4 Lab DR	42.000	450000
8	23/06/2023	28/06/2023	P	52	Merapi 2	HT, DM	160/100	125/100	Amlodipin 10 mg Furosemid	1500 2700	Inf ring as Inj aminophylin Inj emp Inj cefotaxime Flutamol Nycl Teosal Propepsa Salbutamol	189.000 13.500 212.000 227.000 16.500 19.500 4200 91.000 4200	Infus set Abocath Sput 3 Lab DR Cek GDS	129.000	1000000

14	16/03/2023	19/03/2023	L	44	Mina 2	HT, DM	150/100	125/80	Lisinopril Furosemid	600 900	Inf RL Inj Ethigobal Inj cefotaxime Nitrocaf CPG Simvastatin	52.000 41.000 227.000 19.500 54.900 2400	Infus set Abocath Sprit 3 Cek Kolesterol Leb DR	84.000	450000
15	08/04/2023	10/04/2023	P	49	Arofah 1	HT	150/80	130/100	Amlodipin 5 mg Candesartan 8 mg	400 2.400	Inf NACL Inj Teranol Inj EMP Inj Ondansetron Propepsa Nitrocaf Bisoprolol	28.500 56.000 212.000 76.000 91.000 11.700 7.400	Infus set Abocath Sprit 3 Lab DR Cek Asam Urat Cek GDS	174.000	400000
16	07/05/2023	10/05/2023	L	54	Merapi 2	HT, DM	150/90	130/100	Amlodipin 5 mg Hydroclorotiazid	600 1200	Inf RL Inj EMP Inj Dexamethasone Cefixime Bisoprolol Sucralfat Glimepirid	52.000 212.000 5.000 79.200 14.800 91.000 3.300	Infus set Abocath Sprit 2 Lab DR Cek GDS	126.000	600000
17	26/05/2023	28/05/2023	L	48	Merbabu 2	HT	140/80	120/80	Amlodipin 5 mg Captopril	400 400	Inf RL Inj emp Inj ranitidin Inj Vit B12 Alganax 0,5 Melet Maganol	39.000 212.000 4.000 60.000 32.400 75.000 4.800	Infus set Abocath Sprit 3 Lab DR	99.000	500000
18	04/06/2023	07/06/2023	L	53	Merbabu 1	HT	160/100	120/80	Lisinopril Furosemid	600 1800	Inf ring as Inj Gotropil Inj Steniroil Inj Vit B1 Simvastatin Bethahistin	126.000 80.000 139.000 90.000 2400 40.500	Infus set Abocath Sprit 3 Lab DR Cek Kolesterol	144.000	750000

No	Komposisi Biaya (Rp)				Total Biaya
	Biaya Obat Hipertensi	Biaya Obat Penunjang	Biaya Sarana dan Alkes	Biaya Kamar	
CCB+ARB					
1.	2.500	530.400	171.000	1.000.000	1.703.900
2.	4.500	535.000	132.000	450.000	1.121.500
3.	4.200	509.200	147.000	450.000	1.110.400
4.	2.000	653.200	102.000	600.000	1.357.200
5.	2.800	482.600	174.000	400.000	1.059.400
Total					6.352.400
CCB+ACEI					
1.	1.300	557.100	42.000	450.000	1.050.400
2.	1.500	696.600	99.000	600.000	1.397.100
3.	800	427.200	99.000	500.000	1.027.000
Total					3.474.500
ACEI+DIURETIK					
1.	3200	820.200	72.000	1.000.000	1.895.400
2.	1.300	310.500	123.000	400.000	834.800
3.	2400	477.900	144.000	750.000	1.374.300
4.	1500	396.800	84.000	450.000	932.300
5.	39.800	598.100	141.000	800.000	1.578.900
6.	1.800	519.800	186.000	450.000	1.157.600
7.	3.200	1.040.500	99.000	450.000	1.592.700
Total					9.366.000
CCB+DIURETIK					
1.	4.200	782.400	129.000	1.000.000	1.915.600
2.	4200	644.500	174.000	1.000.000	1.822.700
3.	1800	457.300	126.000	600.000	1.185.100
Total					4.923.400

Rata-rata Komponen Biaya

Golongan Obat Hipertensi	Rata-Rata Komponen Biaya (Rp)					Total Biaya
	Jumlah Pasien	Biaya Obat Hipertensi	Biaya Obat Penunjang	Biaya Sarana dan Alkes	Biaya Kamar	
CCB+ARB	5	3.200	542.080	145.200	580.000	1.270.480
CCB+ACEI	3	1.200	560.300	80.000	516.667	1.158.167
ACEI+DIURETIK	7	7.600	594.829	121.286	614.285	1.338.000
CCB+DIURETIK	3	3.400	628.067	143.000	866.666	1.641.133

Efektivitas Obat

Golongan Obat Hipertensi	Jumlah Pasien	Memenuhi Target	Efektivitas (%)
CCB+ARB	5	2	40
CCB+ACEI	3	1	33,33
ACEI+DIURETIK	7	4	57,14
CCB+DIURETIK	3	1	33,33

Nilai ACER/Efektivitas Biaya

Golongan Obat Hipertensi	Rata-rata Biaya (C)	Efektivitas (E)	RAB (C/E)
CCB+ARB	1.270.480	40%	3.176.200
CCB+ACEI	1.158.167	33,33%	3.474.848
ACEI+DIURETIK	1.338.000	57,14%	2.341.617
CCB+DIURETIK	1.641.133	33,33%	4.923.891

	Tanggal Masuk	Tanggal Keluar	Jenis Kelamin	Usia (Tahun)	Ruang	Diagnosa	TD Awal (mmHg)	TD Akhir (mmHg)	Obat Hipertensi	Biaya Obat	Obat Penunjang	Biaya Obat Penunjang (Rp)	Sarana & Alkes (Rp)	Biaya Sarana & Alkes (Rp)	Lama Inap (Hari)	Biaya Kamar Inap/ malam (Rp)
1	07/01/2023	12/01/2023	P	54	Arofah 1	HHD, HT, DM	180/100	120/80	Amlodipin 10 mg Lisinopril	300 200	Inf RL Inj EMP 1 amp Nitrocrif Isosorbide dinitrate Cefixime 200 mg Propepsa Glimepirid 2 mg Metformin 500 mg	13.000 212.000 3.900 200 19.800 91.000 1.500 400	Infus set Abocath Spuit 2 Lab DR Cek GDS Cek Kolesterol	15.000 15.000 6.000 60.000 30.000 45.000	5	200.000
2	17/02/2023	21/02/2023	L	43	Merbabu	HT	160/130	120/80	Lisinopril Furosemid	200 300	Inf RL Inj emp Inj bioxon Inj ketorolac Propepsa syr Alganax 0,5 Melidox Inj Mersibion	13.000 212.000 328.500 3.500 91.000 5.400 1.800 41.000	Infus set Abocath Spuit 4 Lab DR	15.000 15.000 12.000 30.000	4	250.000
3	26/02/2023	29-2-2023	P	60	Mina 2	HT, DM	180/100	120/80	Candesartan 8 mg Amlodipin 5 mg	1.300 200	Inf RL Inj ketorolac Inj emp Inj Ondansetron Inj cefotaxim Acarbose 100 Glimepirid 2 mg Metformin 500	13.000 3.500 200.000 32.500 227.000 1.000 1.100 400	Infus set Abocath Spuit 4 Lab DR Cek GDS	15.000 15.000 12.000 60.000 30.000	3	150.000
4	13/03/2023	15/03/2023	P	59	Arofah 1	HT	170/100	120/80	Captopril 1,25 mg Furosemid	200 300	Inf ring as Inj cefotaxime Inj mecobalamin Inj citicoline Cpg Nitrocrif	31.500 227.000 41.000 93.000 18.300 3.900	Infus set Abocath Spuit 3 Lab DR	15.000 15.000 9.000 60.000	4	200.000
5	22/04/2023	26/04/2023	P	55	Mina 1	HT	190/100	140/90	Amlodipin 10 mg Lisinopril	300 200	Inf RL Inj paracetamol	13.000 89.000	Infus set Abocath	15.000 15.000	4	150.000

										Inj ondansetron 4 mg	76.000	Sput 4	12.000			
										Inj emp	212.000	Lab DR	60.000			
										Inj mecobalamin	41.000					
										Cefixime	19.800					
										Propepsa	91.000					
6	29/04/2023	03/05/2023	L	52	Arofah 1	HT	170/100	123/90	Inj furosemid 2 mg Lisinopril	19.500 200	Inf ring as Inj cefotaxime Nitrocaf Cpg Simvastatin Propepsa Salbutamol Degoxin	31.500 227.000 3.900 18.300 800 91.000 300 300	Infus set Abocath Sput 2 Lab DR Cek Kolesterol	15.000 15.000 6.000 60.000 45.000	4	200.000
7	02/05/2023	05/05/2023	P	34	Mina 1	HT	160/100	120/80	Amlodipin 10 mg Captopril 1,25 mg	300 200	Inf NaCl Inj ondansetron Inj EMP Inj ketorolac Inj piracetam Betahistine Perifas Aspilet Cefixime	9.500 76.000 212.000 3.500 80.000 4.500 3.300 700 19.800	Infus set Abocath Sput 4 Lab DR	15.000 15.000 12.000 60.00	3	150.000
8	23/06/2023	28/06/2023	P	52	Merapi 2	HT, DM	160/100	125/100	Amlodipin 10 mg Furosemid	300 300	Inf ring as Inj aminophyllin Inj emp Inj cefotaxime Flutamol Nycl Teosal Propepsa Salbutamol Glimepiride 2 mg	31.500 13.500 212.000 227.000 1.100 3.900 300 91.000 300 1.100	Infus set Abocath Sput 3 Lab DR Cek GDS	15.000 15.000 9.000 60.000 30.000	5	200.000
9	25/06/2023	28/06/2023	L	60	Mina 2	HT	170/100	130/100	Lisinopril Hydroklorotiazid	200 400	Inf ring as Inj emp Inj ketorolac	31.500 212.000 3.500	Infus set Abocath Sput 2	15.000 15.000 6.000	3	150.000

										Propepsa	91.000	Lab DR	60.000			
										Lansoprazole	1.200	Cateter	90.000			
										Cpg	18.300					
										Nitrocaf	3.900					
10	27/06/2023	02/07/2023	L	59	Arofah 1	HT, DM	160/100	120/80	Amlodipin 10 mg Furosemid	300 300	Inf ring as Inj aminophyllin Inj emp Inj cefotaxime Flutamol Nycl Glimepiride 5 mg Simvastatin	31.500 13.500 212.000 227.000 1.100 3.900 1.100 800	Infus set Abocath Sputit 3 Lab DR Cek GDS Cek Kolesterol	15.000 15.000 9.000 60.000 30.000 45.000	5	200.000
11	17/03/2023	20/03/2023	L	44	Mina 3	HT	140/100	120/80	Amlodipin 5 mg Candesartan 8 mg	200 1.200	Inf RL Inj ketorolac Inj emp Inj Ondansentron Inj cefotaxime Simvastatin Flumin	13.000 3.500 200.000 32.500 227.000 800 600	Infus set Abocath Sputit 4 Lab DR Cek Kolesterol	15.000 15.000 12.000 60.000 45.000	3	150.000
12	23/04/2023	27/04/2023	P	49	Merapi 2	HT	170/90	130/100	Amlodipin 10 mg Captopril 1,25 mg	300 200	Inf RL Inj emp Inj bioxon Inj ketorolac Propepsa syr Ranitidin Domperidon	13.000 212.000 328.500 3.500 91.000 500 700	Infus set Abocath Sputit 3 Lab DR	15.000 15.000 9.000 60.000	3	200.000
13	03/05/2023	05/05/2023	P	57	Merapi 3	HT, DM	150/80	120/80	Lisinopril Furosemid	200 300	Inf RL Inj EMP 1 amp Nitrocaf Glimepirid Piroxicam Gestamag	13.000 212.000 3.900 1.500 500 35.500	Infus set Abocath Sputit 1 Lab DR Cek GDS	15.000 15.000 3.000 60.000 30.000	2	200.000
14	16/03/2023	19/03/2023	L	44	Mina 2	HT, DM	150/100	125/80	Lisinopril Furosemid	200 300	Inf RL Inj Ethigobal Inj cefotaxime Nitrocaf	13.000 41.000 227.000 3.900	Infus set Abocath Sputit 3 Cek Kolesterol	15.000 15.000 9.000 45.000	3	150.000

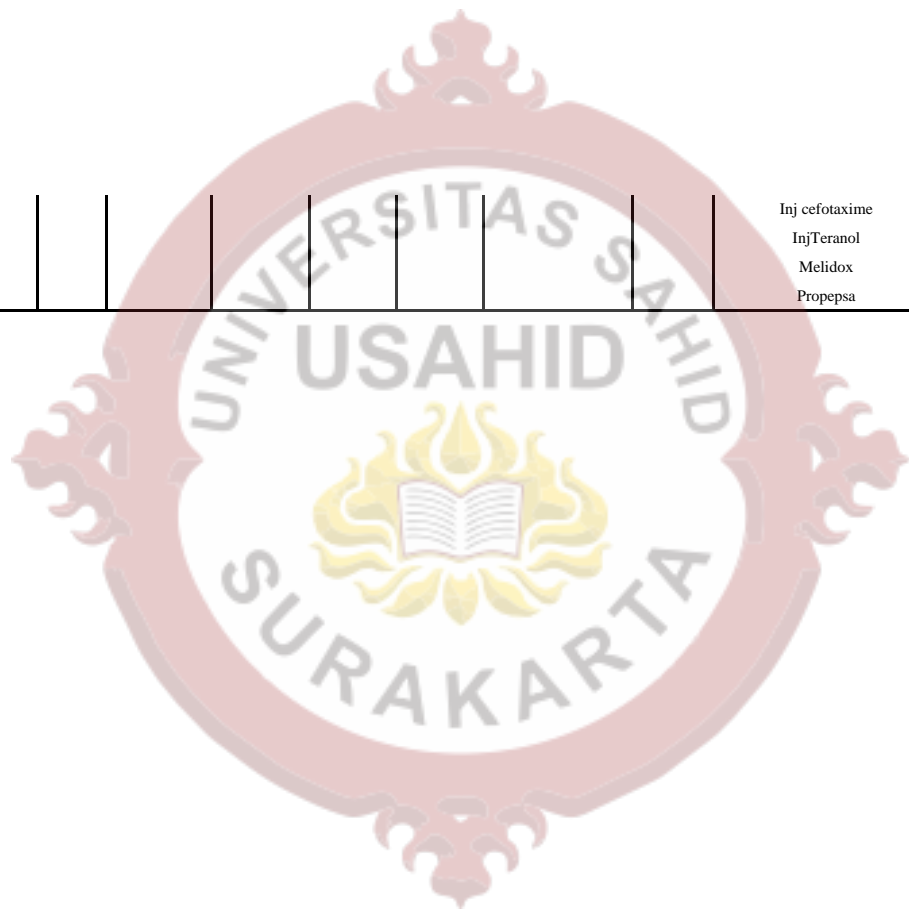
										CPG	18.300					
										Simvastatin	800					
15	08/04/2023	10/04/2023	L	49	Arofah 1	HT	150/80	130/100	Amlodipin 5 mg Candesartan 8 mg	200 1.200	Inf NACL Inj Teranol Inj EMP Inj Ondansetron Propepsa Nitrocaf Bisoprolol	9.500 56.000 212.000 76.000 91.000 3.900 3.700	Infus set Abocath Spuit 3 Lab DR Cek Asam Urat Cek GDS	15.000 15.000 9.000 60.000 45.000 30.000	2	200.000
16	07/05/2023	10/05/2023	L	54	Merapi 2	HT, DM	150/90	130/100	Amlodipin 5 mg Hydroclorotiazid	200 400	Inf RL Inj EMP Inj Dexamethasone Cefixime Bisoprolol Sucralfat Glimepirid	13.000 212.000 5.000 19.800 3.700 91.000 1.100	Infus set Abocath Spuit 2 Lab DR Cek GDS	15.000 15.000 6.000 60.000 30.000	3	200.000
17	26/05/2023	28/05/2023	L	48	Merbabu 2	HT	140/80	120/80	Amlodipin 5 mg Captopril 1,25 mg	200 200	Inf RL Inj emp Inj ranitidin Inj Vit B12 Alganax 0,5 Melet Maganol	13.000 212.000 4.000 30.000 5.400 12.500 800	Infus set Abocath Spuit 3 Lab DR	15.000 15.000 9.000 60.000	2	250.000
18	04/06/2023	07/06/2023	L	53	Merbabu 1	HT	160/100	120/80	Lisinopril Furosemid	200 300	Inf ring as Inj Gotropil Inj Steniol Inj Vit B1 Simvastatin Bethahistin	31.500 80.000 139.000 30.000 800 4.500	Infus set Abocath Spuit 3 Lab DR Cek Kolesterol	15.000 15.000 9.000 60.000 45.000	3	250.000

Tanggal Masuk	Tanggal Keluar	Jenis Kelamin	Usia (Th)	Ruang	Diagnosa	TD Awal (mmHg)	TD Akhir (mmHg)	Obat Hipertensi	Biaya Obat (Rp)	Obat Penunjang	Biaya Obat Penunjang (Rp)	Sarana & Alkes	Biaya Sarana & Alkes (Rp)	Biaya Pemeriksaan (Rp)	Lama Inap (Hari)	Kamar Perawatan /malam (Rp)
31/05/2023	07/06/2023	L	60	Mina 1	CHF, HT	160/90	120/80	Amlodipine 5 mg Candesartan	1.000 3.300	Inf. Otsu sodium chloride 8 tpm Inj. ketorolac Inj. Dexamethasone Inj. Esomeprazole Allopurinol Simvastatin Festarcic 40 mg Inj Drip Neurobion Melidox Lactulac	9.500 6.500 5.000 200.000 300 1.100 6.500 27.300 1.800 66.000	Infus set Abocath Sput 3 Aquabidest Lab DR	15.000 15.000 9.000 10.500 60.000	25.000	7	150.000
14/02/2023	16/02/2023	L	59	Arofah 1	HT, Vertigo, dipepsia	170/100	140/80	Amlodipin 5 mg Captopril 1,25 mg	1.000 300	Inf. RI 20 tpm Inj kertonolac 1 amp/24 jam Inj ondansentron 4 mg Inj cefotaksim 1 gr Propepsa Perifas	13.000 6.500 80.000 225.500 91.000 3.300	Infus set Abocath Sput 3 Aquabidest Lab DR	15.000 15.000 9.000 10.500 60.000	25.000	2	200.000
18/03/2023	22/03/2023	L	58	Mina 3	HT, Vertigo	140/90	130/80	Captopril 1,25 mg Hydroclorotoazide	300 400	Inf RL ring As 20 rpm Inj EMP Ratinal Odansentron 4 mg Inj Teranol Sucralfat syr Perifas Melidox Cefixim 200 mg Inj Drip mecobalamin Inj. Teranol 30 mg	31.500 212.000 32.000 18.500 46.000 91.000 3.300 1.800 50.500 82.000 46.000	Infus set Abocath Sput 4 Lab DR Cateter	15.000 15.000 12.000 60.000 90.000	25.000	4	150.000
09/01/2023	14/01/2023	P	51	Mina 1	SNH, aero DM, Gastritis	140/80	120/80	Amlodipin 5 mg Lisinopril	1.000 800	Inf. Infumal 2 tpm Inj. Esomeprasol Inj stenirol Inj ketorolac 3 ml Inj mecobalamin 1 amp Cefixime 200 mg	133.000 200.000 138.500 6.500 82.000 50.500	Infus set Abocath Sput 5 Lab DR	15.000 15.000 15.000 60.000	25.000	5	150.000

										Cpg	18.500						
										Inj Nucoline	92.000						
17/05/2023	19/05/2023	P	60	Mina 2	HHD, HT, perconson, ods, geriatric	180/100	130/100	Captopril 1,25 mg Furosemide	300 700	Inf RL 20 tpm Inj ranitidine 50 mg Inj ondansetron 4 mg Flutamol Inj ketorolac 30 mg Alprazolam 0,5 mg	13.000 5.500 80.000 1.000 6.500 14.000	Infus set Abocath Sput 3 Lab DR Cateter	15.000 15.000 9.000 60.000 90.000	25.000	2	150.000	
18/06/2023	19/06/2023	P	60	Merapi 1	SNH, HT	180/100	140/90	Captopril 1,25 mg Furosemid	300 700	Inf ring as drip nb 20 tpm Inj neucolin 1 amp Inj ranitidine 1 amp Inj ketorolac 1 amp Cpg Perifas Simvastatin 10 mg Inj citicoline 150 mg	31.500 92.000 5.500 6.500 18.500 3.300 1.100 93.000	Infus set Abocath Sput 4 Lab DR	15.000 15.000 12.000 60.000	25.000	1	200.000	
29/01/2023	30/01/2023	L	59	Mina 2	Vertigo, HT	150/90	130/80	Amlodipin 5 mg Hydroclorotoazide	1.000 400	Inf RL AS 20 Inj teranol 1 amp Inj Ketorolac Inj emp 1 amp Inj ratalin 1 amp Inj ondansetron 8 mg 1 amp Nucral Susp Cefixime 200 mg	31.500 46.000 6.500 200.000 32.000 80.000 78.000 50.500	Infus set Abocath Sput 5 Lab DR	15.000 15.000 15.000 60.000	25.000	1	150.000	
23/04/2023	25/04/2023	L	55	Arofah 2	HT	170/90	120/100	Amlodipin 10 mg Hydroclorotoazide	2.000 400	Inf as drip nb 20 tpm Inj ranitidine Inj vit Sucralfate syr Flumin	31.500 5.500 30.000 91.000 600	Infus set Abocath Sput 2 Lab DR	15.000 15.000 6.000 60.000	25.000	2	200.000	
16/01/2023	19/01/2023	P	53	Mina 2	HT, Vertigo	175/111	125/94	Amlodipin 10 mg Furosemid	1.000 700	Inf ring as Betahistine Sucralfat syr Atorvastatin	31.500 6.000 91.000 1.100	Infus set Abocath Lab DR Cek Kolesterol	15.000 15.000 60.000 45.000	25.000	3	150.000	
23/02/2023	25/02/2023	L	37	Mina 2	HT	210/100	140/100	Irbesartan Nifedipin	600 400	Inf ring as Inj vit B 12 Inj Lametic	31.500 30.000 47.500	Infus set Abocath Sput 2	15.000 15.000 6.000	25.000	2	150.000	

										Nitrocaf Cpg Sucralfat syr	4.000 18.500 91.000	Lab DR	60.000			
1	01/01/2023	05/01/2023	P	60	Merapi 3	HT	200/90	130/100	Lisinopril 800 Nifedipine 400	Inf. Otsu sodium chloride 8 tpm Inj. Ketorolac Inj. Dexamethasone Inj. Esomeprazole Piroxicam Simvastatin	9.500 6.500 5.000 200.000 500 1.100	Infus set Abocath Sput 3 Lab DR Cateter	15.000 15.000 9.000 60.000 90.000	25.000	4	200.000
2	21/05/2023	23/05/2023	P	50	Mina 1	HT, DM	150/90	120/80	Furosemid 700 Captopril 1,25 mg 300	Inf RL Inj emp Inj bioxon Inj ketorolac Cpg Nitrocaf Sucralfat syr Glimepirid	13.000 200.000 326.000 6.500 18.500 4.000 91.000 1.500	Infus set Abocath Sput 2 Lab DR Cek GDS	15.000 15.000 6.000 60.000 30.000	25.000	2	150.000
3	22/03/2023	24/03/2023	P	52	Merapi 1	HT	150/80	130/100	Captopril 1,25 mg 600 Amlodipin 10 mg 2.000	Inf RL 20 tpm Inj Ondansentron 8 mg Inj teranol Inj EMP Propepsa Melidox Unalium	13.000 80.000 46.000 200.000 91.000 1.800 8.800	Infus set Abocath Sput 3 Lab DR	15.000 15.000 9.000 60.000	25.000	2	200.000
4	05/02/2023	28/02/2023	P	54	Arofah 1	HT, DM	160/100	120/90	Amlodipin 10 mg 2.000 Lisinopril 600	Inf ring as Inj aminophylin Inj emp Inj cefotaxime Flutamol Glimepirid Novorapid FP	31.500 22.000 200.000 11.000 1.000 1.500 200.000	Infus set Abocath Sput 3 Lab DR	15.000 15.000 9.000 60.000	25.000	3	200.000
5	26/06/2023	30/06/2023	L	55	Mina 2	HT	170/90	130/80	Amlodipin 10 mg 2.000 Furosemid 700	Inf ring as Inj emp Inj ketorolac Asam Mefenamat	31.500 200.000 6.500 600	Infus set Abocath Sput 2 Lab DR	15.000 15.000 6.000 60.000	25.000	4	150.000

										Actlovir	600						
										Erlamycetin	16.000						
5	09/06/2023	13/06/2023	P	55	Merbabu	HT	170/100	120/80	Captopril 1,25 mg	300	Inf NaCl	11.500	Infus set	15.000			
									Furosemid	700	Inj ondansetron	80.000	Abocath	15.000			
											Inj EMP	200.000	Sput 3	6.000			
											Inj ketorolac	6.500	Lab DR	60.000	25.000	4	250.000
											Alopurinol	300					
											Omeprazole	900					
											Zenc C	1.200					
7	29/06/2023	04/06/2023	L	58	Mina 2	HT	210/100	140/90	Amlodipin 10 mg	2000	Inf ring as	31.500	Infus set	15.000			
									Furosemid	700	Inj aminophylin	11.000	Abocath	15.000			
											Inj emp	200.000	Sput 3	9.000			
											Inj cefotaxime	11.000	Lab DR	60.000			
											Flutamol	1.000	Cek Kolesterol	45.000	25.000	5	150.000
											Nutriflam Neo	17.500					
											Digoxin	550					
											Maganol	1.100					
											Simvastatin	1.100					
8	13/03/2023	15/03/2023	P	55	Arofah 1	HT, DM	150/100	120/80	Captopril 1,25 mg	300	Inf Ring as	31.500	Infus set	15.000			
									Furosemid	700	Inj Dexa	5.000	Abocath	15.000			
											Inj Ketorolac	6.500	Sput 3	9.000			
											Inj Neurobion	20.000	Lab DR	60.000			
											Simvastatin	1.100	Cek Kolesterol	45.000	25.000	3	200.000
											Festarc	6.500	Cek GDS	30.000			
											Inj EMP	200.000	Cek Asam Urat	45.000			
											Allopurinol	300	Cateter	90.000			
											Glimepirid	1.500					
9	27/02/2023	30-2-2023	L	45	Merapi 2	HT	130/100	120/70	Captopril 1,25 mg	300	Inf ring as	31.500	Infus set	15.000			
									Hydroclorotiazid	400	Inj EMP	200.000	Abocath	15.000			
											Inj Ratalin	32.000	Sput 3	9.000			
											Inj Ondansetron	80.000	Lab DR	60.000	25.000	2	200.000
											Melidox	1.800					
											Sucralfat	91.000					
0	02/03/2023	04/02/2023	L	56	Mina 3	HT	140/100	125/90	Amlodipin 10 mg	2.000	Infus RL	13.000	Infus set	15.000	25.000	2	150.000
									Candesartan 8 mg	3.300	Inj emp	200.000	Abocath	15.000			



Inj cefotaxime	11.000	Spuit 3	9.000						
InjTeranol	46.000	Lab DR	60.000						
Melidox	1.800								
Propepsa	91.000								