

BAB V

KESIMPULAN DAN SARAN

A. Kesimpulan

1. Berdasarkan persentase efektivitas terapi maka dapat diketahui bahwa pemakaian cefotaxime 76% dan ceftriaxone 90% pada pasien demam tifoid Rawat Inap di RSUD Kabupaten Karanganyar.
2. Berdasarkan hasil data penelitian diketahui bahwa total biaya obat cefotaxime sebesar Rp. 363,000 dan ceftriaxone sebesar Rp. 576,210 pada pasien demam tifoid.
3. Kelompok terapi cefotaxime memperoleh nilai ACER Rp. 4,776, ceftriaxone memperoleh nilai ACER Rp. 6,402, namun dikarenakan efektivitas terapi ceftriaxone yang jauh lebih tinggi dibandingkan dengan cefotaxime maka ceftriaxone yang paling *cost effective* dibandingkan cefotaxime.

B. Saran

1. Analisis biaya terapi obat dapat dijadikan bahan pertimbangan bagi rumah sakit dalam menentukan anggaran biaya obat untuk pasien demam tifoid agar efektif dan efisien
2. Perlu dilakukan penelitian lebih lanjut tentang *cost efective* obat demam tifoid dengan metode retropektif dengan jumlah sampel lebih banyak dan periode yang lebih lama

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Lampiran 1. Surat Keterangan Penelitian



Nomor : 4744/A10 – 4/15.08.2019

Surakarta, 15 Agustus 2019

Hal : Penelitian Tugas Akhir

Kepada Yth. Direktur
RSUD Kab. Karanganyar
Jl. Laksda Yos Sudarso, Jengglong
KARANGANYAR.

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

NO	NAMA	NIM	No Telepon
1	Ria Agustini Sulistianingrum	21154404A	

Untuk keperluan / memperoleh :

- Ijin Penelitian dengan Judul : Analisis Efektivitas Biaya Antibiotik Ceftriaxone dan Cefotaxime Pada Pasien Demam Tifoid Rawat Inap RSUD Kabupaten Karanganyar Tahun 2018

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.

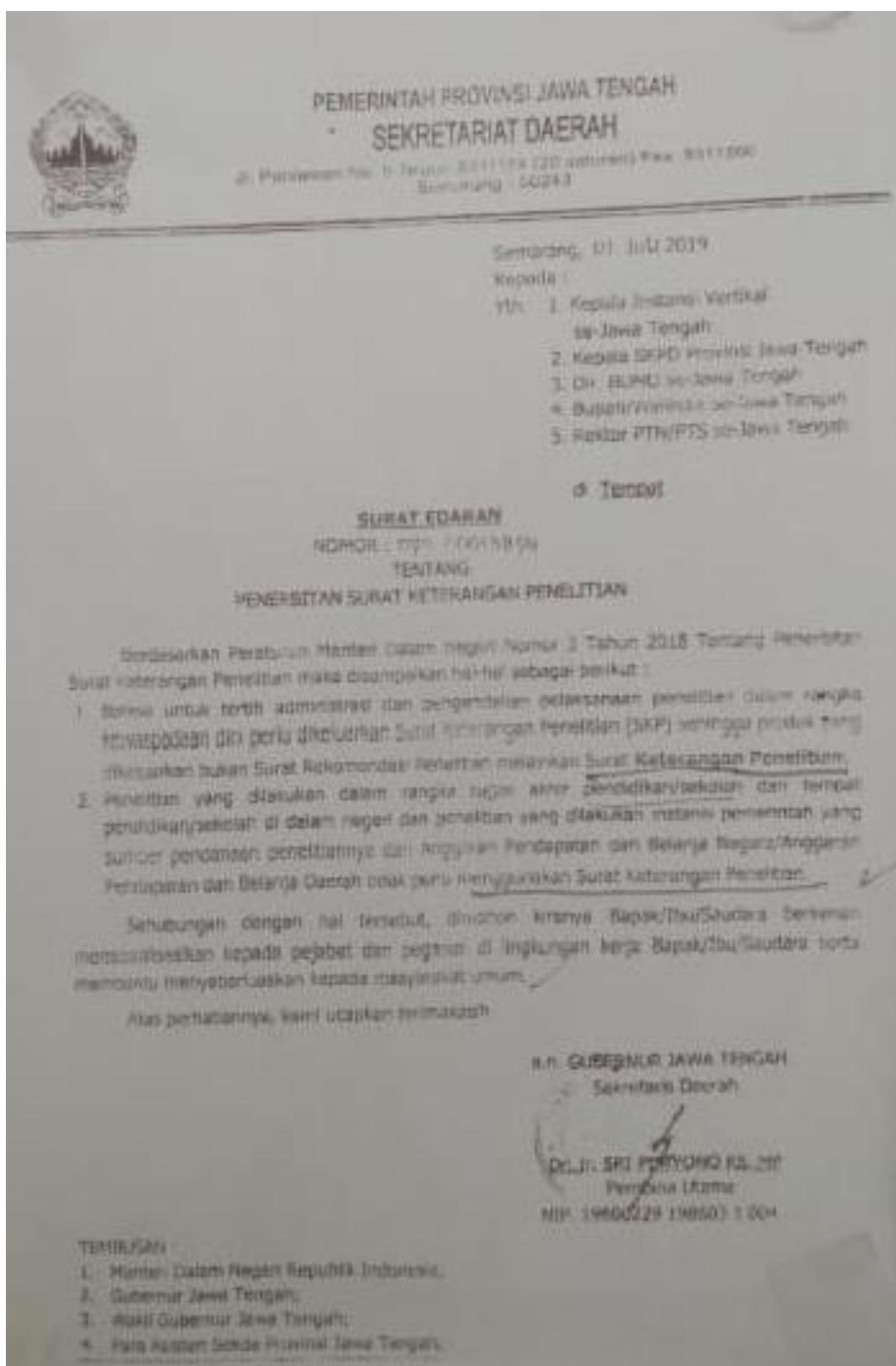


Prof. Dr. R.A. Oetari, SU., MM., M.Sc., Apt.



Jl. Let. Jend. Sutoyo – Solo 57127 Telp. 0271-852518, Fax. 0271-853275
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Lampiran 2. Surat Edaran penerbitan surat keterangan penelitian



Lampiran 3. Ethical clearance

11/28/2019

KEPK-RSDM



**HEALTH RESEARCH ETHICS COMMITTEE
KOMISI ETIK PENELITIAN KESEHATAN**

***Dr. Moewardi General Hospital
RSUD Dr. Moewardi***

**ETHICAL CLEARANCE
KELAIKAN ETIK**

Nomor : 1.274 / XI / HREC / 2019

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 :
Bawa usulan penelitian dengan judul

**ANALISIS EFEKTIVITAS BIAYA ANTIBIOTIK CEFTRIAZONE DAN CEFOTAXIME PADA PASIEN DEMAM TIFOID RAWAT INAP
RSUD KABUPATEN KARANGANYAR TAHUN 2018**

Principal investigator : RIA AGUSTINI SULISTIANINGRUM
Peneliti Utama 21154404A

Location of research : RSUD KABUPATEN KARANGANYAR
Lokasi Tempat Penelitian

Is ethically approved
Dinyatakan layak etik

Issued on : 28 November 2019

Chairman
Kewa

Dr. Wahyu Iuwu Atmoko, Sp.F
19770224 201001 1 004

Lampiran 4. Bukti pengambilan data RSUD Karanganyar

**BUKTI PENGAMBILAN DATA DI INSTALASI FARMASI RSUD KABUPATEN
KARANGANYAR**

NO.	TANGGAL	KEGIATAN	PARAF PERUGAS RM
1	5 Agustus 2019	Pengambilan data biaya pengobatan	
2	6 Agustus 2019	Pengambilan data biaya pengobatan	
3	7 Agustus 2019	Pengambilan data biaya pengobatan	
4	8 Agustus 2019	Pengambilan data biaya pengobatan	
5	9 Agustus 2019	Pengambilan data biaya pengobatan	
6	10 Agustus 2019	Pengambilan data biaya pengobatan	
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Lampiran 5. Lembar Disposisi

<p style="text-align: center;">PEMERINTAH KABUPATEN KARANGANYAR, RUMAH SAKIT UMUM DAERAH Jl. Laksda Yos Sudarso, Telp. 495025 / 495673 Karanganyar <u>081329237065</u></p> <p style="text-align: center;">LEMBAR - DISPOSISI</p> <p>Surat dari : <u>Fak. Farmasi * Univ. Setia Budi STA</u> Diterima tanggal: <u>3 Mei 2019</u> Tgl. Surat : <u>20 April 2019</u> Nomor Agenda : <u>805/ 856</u> No. Surat : <u>4553 / A10 - 4 / 20.04. 2019</u> Diteruskan kepada: _____ Disposisi : Direktur RSUD</p> <p style="text-align: center;"><i>tan selekt</i> <i>- pros or or</i></p>	
<p>Dispónisi : Ka TU</p> <p><u>up</u> → <u>Tku di Rklst</u> <u>d 4/5.19</u></p>	<p>Dispónisi : Ka Bidang</p> <p><u>proses</u> b</p>
<p>Dispónisi : Ka Sub Bag</p> <p><u>17/03 Tinggi</u> <u>Feb. Bag 4B / Rklst</u> <u>1/5.19</u></p>	<p>Dispónisi : Ka Seksi</p> <p><u>B. Mui</u> <u>- sekret Rklst.</u> <u>4.6.19</u> <u>Acc 20/6/19</u> <u>Instr. Relcom Medis</u> <u>Instr. Farmasi</u></p>

Lampiran 6. Data biaya Antibiotik Ceftriaxone pada pasien Demam Tifoid di Instalasi Rawat Inap RSUD Kabupaten Karanganyar

No.	No. RM	Umur	JK	Tgl Masuk	Tgl Keluar	Harga/inj Ceftriaxone (Rp)	Biaya obat lain (Rp)	Biaya jasa dan sarana ALKES (Rp)	Biaya Diagnostik (Rp)	Biaya Perawatan (Rp)	LOS	Total biaya (Rp)	Kelas
1	174256	35	P	02/02/2018	06/02/2018	19.207	2.456	3.432	190.000	240.000	5	455.095	II
2	427010	45	L	07/02/2018	09/02/2018	19.207	34.568	5.678	350.000	40.000	3	449.453	II
3	426983	35	P	07/02/2018	11/02/2018	19.207	2.456	3.432	190.000	240.000	5	455.095	II
4	426897	28	P	07/02/2018	11/02/2018	19.207	2.456	3.432	190.000	240.000	5	455.095	II
5	426814	35	P	07/02/2018	10/02/2018	19.207	3.432	3.737	145.000	90.000	4	261.376	II
6	426749	55	L	07/02/2018	10/02/2018	19.207	3.432	3.737	145.000	90.000	4	261.376	II
7	404403	38	P	07/02/2018	11/02/2018	19.207	2.456	3.432	190.000	240.000	5	455.095	II
8	384246	26	P	07/02/2018	10/02/2018	19.207	3.432	3.737	145.000	90.000	4	261.376	II
9	428035	27	L	19/02/2018	23/02/2018	19.207	2.456	3.432	190.000	240.000	5	455.095	II
10	431321	45	L	29/03/2018	03/03/2018	19.207	2.456	3.432	190.000	240.000	5	455.095	II
11	224615	49	L	07/04/2018	11/04/2018	19.207	2.456	3.432	190.000	240.000	5	455.095	II
12	368593	18	P	04/05/2018	09/05/2018	19.207	60.678	15.678	245.000	120.000	6	460.563	II
13	430681	43	L	05/05/2018	10/05/2018	19.207	2.456	3.432	190.000	240.000	5	455.095	II
14	437605	47	L	24/05/2018	28/05/2018	19.207	3.432	3.737	145.000	90.000	4	261.376	II
15	245585	35	P	20/06/2018	25/06/2018	19.207	2.456	3.432	190.000	240.000	5	455.095	II
16	336875	8	L	26/07/2018	30/07/2018	19.207	3.432	3.737	145.000	90.000	4	261.376	II
17	321650	37	P	26/07/2018	30/07/2018	19.207	3.432	3.737	145.000	90.000	4	261.376	II
18	447355	57	L	05/08/2018	10/08/2018	19.207	2.456	3.432	190.000	240.000	5	455.095	II
19	321095	48	L	07/10/2018	12/10/2018	19.207	3.432	3.737	145.000	90.000	4	261.376	II
20	332825	33	L	14/10/2018	18/10/2018	19.207	3.432	3.737	145.000	90.000	4	261.376	II

21	448649	39	L	15/10/2018	19/10/2018	19.207	2.456	3.432	190.000	240.000	5	455.095	II
22	448651	49	L	20/10/2018	24/10/2018	19.207	2.456	3.432	190.000	240.000	5	455.095	II
23	448657	44	L	20/10/2018	25/10/2018	19.207	3.432	3.737	145.000	90.000	4	261.376	II
24	445426	46	L	20/10/2018	24/10/2018	19.207	2.456	3.432	190.000	240.000	5	455.095	II
25	196155	48	L	21/11/2018	25/10/2018	19.207	2.456	3.432	190.000	240.000	5	455.095	II
26	308875	35	P	11/11/2018	16/11/2018	19.207	60.678	15.678	245.000	120.000	6	460.563	II
27	451231	38	P	18/11/2018	22/11/2018	19.207	2.456	3.432	190.000	240.000	5	455.095	II
28	422060	37	P	21/11/2018	25/11/2018	19.207	2.456	3.432	190.000	240.000	5	455.095	II
29	427010	33	P	05/12/2018	09/12/2018	19.207	2.456	3.432	190.000	240.000	5	455.095	II
30	427056	42	L	13/12/2018	18/12/2018	19.207	60.678	15.678	245.000	120.000	6	460.563	II

Lampiran 7. Data biaya Antibiotik Cefotaxime pada pasien Demam Tifoid di Instalasi Rawat Inap RSUD Kabupaten Karanganyar

No.	No. RM	Umur	JK	Tgl Masuk	Tgl Keluar	Harga/inj Cefotaxime (Rp)	Biaya obat lain (Rp)	Biaya jasa dan sarana (Rp)	Biaya Diagnostik (Rp)	Biaya Perawatan (Rp)	LOS	Total Biaya (Rp)	Kelas
1	427056	8	P	25/01/2018	27/01/2018	12.100	34.676	17.866	350.000	40.000	3	452.818	II
2	354881	28	P	03/02/2018	05/02/2018	12.100	87654	45678	190000	90.000	4	90.000	II
3	427068	34	L	07/02/2018	10/02/2018	12.100	8.976	23.557	190.000	240.000	5	472.809	II
4	426958	8	L	07/02/2018	11/02/2018	12.100	198.233	10.678	180.000	120.000	6	519.187	II
5	315634	10	L	08/02/2018	13/02/2018	12.100	8.976	23.557	190.000	240.000	5	472.809	II
6	270711	7	P	13/02/2018	17/02/2018	12.100	198.233	10.678	180.000	120.000	6	519.187	II
7	427673	7	P	19/02/2018	24/02/2018	12.100	198.233	10.678	180.000	120.000	6	519.187	II
8	428441	45	L	25/02/2018	29/02/2018	12.100	8.976	23.557	190.000	240.000	5	472.809	II
9	303612	6	P	28/02/2018	03/03/2018	12.100	8.976	23.557	190.000	240.000	5	472.809	II
10	429220	7	P	28/02/2018	02/03/2018	12.100	87654	45678	190000	90.000	4	90.000	II
11	429141	8	P	05/03/2018	09/03/2018	12.100	8.976	23.557	190.000	240.000	5	472.809	II
12	429522	49	L	08/03/2018	12/03/2018	12.100	8.976	23.557	190.000	240.000	5	472.809	II
13	432530	29	P	11/04/2018	16/04/2018	12.100	198.233	10.678	180.000	120.000	6	519.187	II
14	433285	26	L	20/04/2018	24/04/2018	12.100	8.976	23.557	190.000	240.000	5	472.809	II
15	376941	31	P	25/04/2018	30/02/2018	12.100	8.976	23.557	190.000	240.000	5	472.809	II
16	433871	11	L	29/04/2018	03/04/2018	12.100	8.976	23.557	190.000	240.000	5	472.809	II
17	434582	14	L	04/05/2018	07/05/2018	12.100	87654	45678	. 190000	90.000	4	90.000	II
18	435791	38	L	23/05/2018	25/05/2018	12.100	34.676	17.866	350.000	40.000	3	452.818	II
19	440260	11	L	17/07/2018	21/07/2018	12.100	8.976	23.557	190.000	240.000	5	472.809	II
20	358789	40	P	26/07/2018	30/07/2018	12.100	8.976	23.557	190.000	240.000	5	472.809	II
21	436949	50	L	26/07/2018	29/07/2018	12.100	87654	. 45678	190000	90.000	4	90.000	II

22	442020	14	L	06/08/2018	11/08/2018	12.100	8.976	23.557	190.000	240.000	5	472.809	II
23	444975	10	P	12/08/2018	16/09/2018	12.100	8.976	23.557	190.000	240.000	5	472.809	II
24	244282	12	L	12/10/2018	17/10/2018	12.100	8.976	23.557	190.000	240.000	5	472.809	II
25	271590	35	P	13/10/2018	18/10/2018	12.100	198.233	10.678	180.000	120.000	6	519.187	II
26	450202	21	P	07/11/2018	11/11/2018	12.100	8.976	23.557	190.000	240.000	5	472.809	II
27	450662	10	P	13/11/2018	18/11/2018	12.100	8.976	23.557	190.000	240.000	5	472.809	II
28	452552	8	P	07/12/2018	11/12/2018	12.100	8.976	23.557	190.000	240.000	5	472.809	II
29	452744	51	L	08/12/2018	13/12/2018	12.100	198.233	10.678	180.000	120.000	6	519.187	II
30	316495	19	P	19/12/2018	24/12/2018	12.100	198.233	10.678	180.000	120.000	6	519.187	II

Lampiran 8. Data biaya Antibiotik Ceftriaxone pada pasien Demam Tifoid di Instalasi Rawat Inap RSUD Kabupaten Karanganyar

No	Nama Pasien	Umur	Tgl Masuk	Tgl keluar	Nama Obat	Jumlah Obat	Harga Satuan	Harga Total
1	Ny. EN	35	02/02/2018	06/02/2018	Alkohol Swab	7	132.00	924.00
					I V safety	1	26.631	26.631
					Sucralfate susp 100 ml	1	11.493	11.493
					Aqua 25 ml MI inj otsu	1	3.300	3.300
					Infuset	1	8.316	8.316
					RL 500 ml infus	2	3.580	17.160
					Spuit 10 cc sters	2	1.110	2.220
					Spuit 5 cc sters	2	900	1.800
					Norages injeksi	3	3.480	10.442
					Ondansetron 4 mg inj @10 amp	2	2.679	5.359
					Ceftriaxone injeksi	2	9.603	19.207
					Omeprazol injeksi 40 mg	2	30.003	60.007
					Gelang dewasa pink	1	1.247	1.247
					Spuit tuberculin	1	1.936	1.936
					Spuit 3 cc stera/nipro	5	780.00	3.900
2	Bp. SA	45	07/02/2018	09/02/2018	Aqua 25 ml MI inj otsu	1	3.300	3.300
					Spuit 5 cc sters	2	900	1.800
					Ceftriaxone injeksi	2	9.603	19.207
					Spuit tuberculin	1	1.936	1.936

3	Ny. SU	35	07/02/2018	11/02/2018	Alkohol Swab	10	132.00	1.320
					Infuset	1	8.316	8.316
					RL 500 ml infus	2	3.580	17.160
					I V safety	1	26.631	26.631
					Spuit 10 cc sters	2	3.580	17.160
					Spuit 5 cc sters	2	1.110	2.220
					Santagesik injeksi	3	3.480	10.440
					Ceftriaxone injeksi	2	9.603	19.207
					Omeprazol injeksi 40 mg	2	30.003	60.007
					Gelang dewasa pink	1	1.247	1.247
					Demafix S 6x7 cm IV (LOCO)	1	2.462	2.462
					Spuit tuberculin	1	1.936	1.936
					Spuit 3 cc sters/nipro	3	780.00	2.340
4	Nn. AI	28	07/02/2018	11/02/2018	Alkohol Swab	5	132.00	660.00
					Aqua 25 ml MI inj otsu	2	3.300	6.600
					RL 500 ml infus	1	3.580	3.580
					KA EN 3 B otsu 500 ml JKN	1	12.342	12.342
					Spuit 5 cc sters	2	900	1.800
					Norages injeksi	3	3.480	10.442
					D5 % infus	1	8.280	8.280
					Ceftriaxone injeksi	2	9.603	19.207

					Spuit 3 cc sters/nipro	3	780.00	2.340
5	Ny. NU	35	07/02/2018	10/02/2018	Alkohol Swab	7	132.00	1.320
					needle	3	132.00	1.320
					RL 500 ml infus	1	3.580	3.580
					Metrodidazol infus	3	14.520	14.520
					Nacl 500 ml infus	1	7.692	7.692
					Spuit 5 cc stera	2	900	1.800
					Ceftriaxone injeksi	2	9.603	19.207
					Handschun steril 7.5	1	9.000	9.000
					Spuit 3 cc sters/nipro	5	780.00	3.900
					Verban	5	1.800	9.000
					Ranitidin injeksi @ 10 amp	2	2.016	4.032
					Aqua 25 ml MI inj otsu	2	3.300	6.600
					Norages injeksi	3	3.480	10.442
6	Bp. SU	55	07/02/2018	10/02/2018	Alkohol Swab	10	132.00	1.320
					Mecobalamin injeksi	2	7.392	14.784
					Manitol 20 infus 500 ml	1	52.800	52.800
					Citicoline 1000 mg inj	2	42.240	84.480
					Spuit 10 cc sters	2	1.110	2.220
					Ceftriaxone injeksi	2	9.603	19.207
					Omeprazol injeksi 40 mg	2	30.003	60.007

					Asering 500 ml	2	11.130	22.260
					Spuit 3 cc sters/nipro	3	780.00	2.340
7	Ny. DW	38	07/02/2018	11/02/2018	Needle	3	132.00	1.320
					Aqua 25 ml MI inj otsu	2	3.300	6.600
					KA EN 3 B otsu 500 ml JKN	2	12.342	24.084
					Metrodidazol infus	3	14.520	43.560
					Spuit 5 cc stera	2	900	1.800
					Norages injeksi	3	3.480	10.442
					Ceftriaxone injeksi	2	9.603	19.207
					Spuit 3 cc sters/nipro	5	780.00	3.900
					Ranitidin injeksi @ 10 amp	3	2.016	6.048
8	Nn. IT	26	07/02/2018	10/02/2018	Aqua 25 ml MI inj otsu	1	3.300	3.300
					Spuit 5 cc stera	2	900	1.800
					Ceftriaxone injeksi	2	9.603	19.207
					Spuit tuberculin	1	1.936	1.936
9	Sdr. GU	27	19/02/2018	23/02/2018	Alkohol Swab	10	132.00	1.320
					Aqua 25 ml MI inj otsu	1	3.300	3.300
					Infuset	1	8.316	8.316
					RL 500 ml infus	2	3.580	17.160
					I V safety	1	26.631	26.631
					Spuit 5 cc sters	2	900	1.800
					Norages injeksi	3	3.480	10.442

					Demafix S 6x7 cm IV (LOCO)	1	2.463	2.463
					Gelang dewasa biru	1	1.247	1.247
					Mersibion inj 5000	1	3.484	3.484
					Ceftriaxone injeksi	2	9.603	19.207
					Betahistin tab @30/box	3	554.40	1.663
					Ondansetron 4 mg inj @ 10 amp	3	2.679	8.038
					Spuit tuberculin	1	1.936	1.936
					Spuit 3 cc sters/nipro	9	780.00	7.020
					Ranitidin injeksi @ 10 amp	2	2.016	4.092
10	Bp.SA	45	29/03/2018	03/03/2018	Alkohol Swab	10	132.00	1.320
					Ondansetron 4 mg injeksi	2	2.679	5.359
					Infuset	1	8.316	8.316
					RL 500 ml infus	2	3.580	17.160
					I V safety	1	26.631	26.631
					Spuit 3 cc sters/nipro	7	780.00	5.460
					Demafix S 6x7 cm IV (LOCO)	1	2.462	2.462
					Santagesik injeksi	3	3.480	10.440
					Ceftriaxone injeksi	2	9.603	19.207
					Spuit tuberculin	1	1.936	1.936
					Spuit 5 cc sters	2	900	1.800
					Gelang dewasa biru	1	1.247	1.247
					Ranitidin injeksi @ 10 amp	2	2.016	4.092
11	Bp. TA	49	07/04/2018	11/04/2018	Alkohol Swab	10	132.00	1.320

				Aqua 25 ml MI inj otsu	2	3.300	6.600	
				Infuset	1	8.316	8.316	
				RL 500 ml infus	3	8.580	25.740	
				I V safety	1	26.631	26.631	
				Norages injeksi	1	3.480	3.480	
				Demafix S 6x7 cm IV (LOCO)	1	2.463	2.463	
				Ceftriaxone injeksi	2	9.603	19.207	
				Paracetamol 500 mg tab(pct)	3	220.97	662.90	
				Spuit tuberculin	1	1.936	1.936	
				Spuit 5 cc sters	2	900	1.800	
				Gelang dewasa biru	1	1.247	1.247	
				Spuit 3 cc sters/nipro	3	780.00	2.340	
				Ranitidin injeksi @ 10 amp	2	2.016	4.092	
12	Nn. DE	18	04/05/2018	09/05/2018	Alkohol Swab	10	132.00	1.320
				Ondansetron 4 mg injeksi	2	1.980	3.960	
				Infuset	1	8.316	8.316	
				RL 500 ml infus	1	8.580	8.580	
				I V safety	1	26.631	26.631	
				Demafix S 6x7 cm IV (LOCO)	1	3.480	3.480	
				Ceftriaxone injeksi	2	2.463	19.207	
				Spuit tuberculin	1	1.936	1.936	
				Spuit 5 cc sters	2	900	1.800	
				Gelang dewasa pink	1	1.247	1.247	
				Santagesik injeksi	3	3.572	10.718	

					Spuit 3 cc sters/nipro	6	780.00	4.680
					Ranitidin injeksi @ 10 amp	2	2.016	4.092
13	Bp. SU	53	05/05/2018	10/05/2018	Ondansetron 4 mg injeksi	2	1.980	3.960
					Aqua 25 ml MI inj otsu	3	3.432	10.296
					RL 500 ml infus	2	8.580	17.160
					Spuit 10 cc sters	2	1.110	2.220
					Ceftriaxone injeksi	2	9.603	19.207
					Paracetamol 500 mg tab(pct)	6	220.97	1.325
					Spuit 3 cc sters/nipro	2	780.00	1.160
					Omeprazol injeksi 40 mg	2	11.877	23.755
					Spuit 5 cc sters	2	900.00	1.890
14	Bp. AT	47	24/05/2018	28/05/2018	RL 500 ml infus	1	8.580	8.580
					Spuit 10 cc sters	2	1.110	2.220
					Omeprazol injeksi 40 mg	1	11.977	11.977
					Spuit 5 cc sters	2	900.00	1.800
					Mersibion inj 5000	1	3.484	3.484
					Ceftriaxone injeksi	2	9.603	19.207
					Norages injeksi	1	3.480	3.480
15	Ny. YU	35	20/06/2018	25/06/2018	Alkohol Swab	10	132.00	1.320
					Rebamitidin tab @ 30 tab	3	1.694	5.082
					RL 500 ml infus	2	8.580	17.160
					Proliver tab	3	6.270	18.810

					Kalbaminin 500 ml	1	112.200	112.200
					Omeprazol injeksi	2	11.877	23.766
					Norages injeksi	3	3.480	10.442
					Tiamfenikol 500 tab	3	1.181	3.544
					Spuit 10 cc sters	2	1.110	2.220
					Ceftriaxone injeksi	2	9.603	19.207
					Spuit 5 cc sters	5	900.00	4.500
					Granisetron 1 ml inj	3	16.204	48.612
					Spuit 3 cc sters/nipro	3	780.00	2.340
16	An. SA	8	26/07/2018	30/07/2018	Alkohol Swab	10	132.00	1.320
					Aqua 25 ml MI inj otsu	2	3.300	6.600
					Spuit 3 cc sters/nipro	2	780.00	1.560
					Spuit 5 cc sters	2	900.00	1.800
					Ranitidin injeksi @ 10 amp	2	2.200	4.561
					Ceftriaxone injeksi	2	9.603	19.207
					Santagenik Injeksi	3	3.572	10.718
17	Ny. LW	37	26/07/2018	30/07/2018	Aqua 25 ml MI inj otsu	2	3.432	6.864
					Infuset	1	8.316	8.316
					Fartison inj 100 mg	1	118.80	118.80
					Spuit 10 cc sters	2	1.110	2.220
					Mersibion inj 5000	1	3.775	3.775
					Spuit 5 cc sters	2	900.00	1.800
					Ceftriaxone injeksi	2	9.603	19.207

					Pantoprazole injeksi	2	23.786	47.572
					Santagenik Injeksi	3	3.572	10.718
					Spuit 3 cc sters/nipro	6	780.00	4.680
					I V cateter 24 Introcan	1	11.024	11.024
					I V cateter 22 Introcan	1	10.500	10.500
18	Bp. JO	57	05/08/2018	10/08/2018	Alkohol Swab	10	132.00	1.320
					Aqua 25 ml MI inj otsu	2	3.432	6.864
					Infuset	1	8.316	8.316
					Prorenal tab	3	4.752	14.250
					RL 500 ml infus	3	8.580	25.740
					I V safety	1	26.631	26.631
					Spuit 3 cc sters/nipro	5	780.00	3.900
					Norages injeksi	3	3.480	10.442
					Demafix S 6x7 cm IV (LOCO)	1	2.463	2.463
					Spuit 10 cc sters	2	1.110	2.220
					Spuit tuberculin	1	1.937	1.937
					Spuit 5 cc sters	2	900.00	1.800
					Ceftriaxone injeksi	2	9.603	19.207
					Gelang dewasa biru	1	1.247	1.247
					Omeprazol injeksi 40 mg	2	11.877	23.755
					Ondansetron 4 mg inj @ 10 amp	2	1.284	2.568
19	Bp. SU	48	07/10/2018	12/10/2018	Alkohol Swab	8	132.00	1.056
					Aqua 25 ml MI inj otsu	1	3.432	3.432

					RL 500 ml infus	2	8.580	1.760
					I V safety	1	26.631	26.631
					Spuit 3 cc sters/nipro	5	780.00	3.900
					Norages injeksi	3	3.480	10.442
					Demafix S 6x7 cm IV (LOCO)	1	2.463	2.463
					Antacid syr	1	12.553	12.553
					Spuit tuberculin	1	1.937	1.937
					Spuit 5 cc sters	2	900.00	1.800
					Ranitidin injeksi	2	2.280	4.561
					Ceftriaxone injeksi	2	9.603	19.207
					Gelang dewasa biru	1	1.247	1.247
20	Sdr. NA	33	14/10/2018	18/10/2018	Aqua 25 ml MI inj otsu	1	3.432	3.432
					Mersibion inj 5000	1	3.775	3.775
					Spuit 5 cc sters	2	900.00	1.800
					Ranitidin injeksi	2	2.280	4.561
					Ceftriaxone injeksi	2	9.603	19.207
					Spuit 3 cc sters/nipro	3	780.00	2.340
21	Bp. DO	39	15/10/2018	19/10/2018	Infuset	1	8.316	8.316
					RL 500 ml infus	2	8.580	1.760
					Spuit 3 cc sters/nipro	5	780.00	3.900
					Spuit 10 cc sters	2	1.110	2.220
					Ulsidex tab	3	508.80	1.526
					Spuit 5 cc sters	2	900.00	1.800

					Ceftriaxone injeksi	2	9.603	19.207
					Norages injeksi	2	3.480	6.961
					Omeprazol injeksi 40 mg	2	11.877	23.755
					Ondansetron 4 mg inj @ 10 amp	3	1.284	3.852
					I V cateter 22 Introcan	1	10.500	10.500
22	Bp. AR	49	20/10/2018	24/10/2018	Kurkrmex Kaplet	6	69.300	4.158
					Aqua 25 ml MI inj otsu	4	3.432	13.728
					RL 500 ml infus	2	6.500	17.160
					Graniseton 1 ml inj	6	14.520	87.120
					Thiamfenicol 500 tab	6	1.181	7.089
					Spuit 10 cc sters	4	1.110	4.440
					Paracetamol 500 mg tab(pct)	6	22.097	1.325
					Aminofluid otsu 500 ml (JKN)	2	81.107	16.214
					Spuit 5 cc sters	4	900.00	3.600
					Ceftriaxone injeksi	2	9.603	19.207
					Omeprazol injeksi 40 mg	4	11.877	47.510
					Spuit 3 cc sters/nipro	6	78.000	4.680
23	Bp. PR	44	20/10/2018	25/10/2018	Paracetamol 500 mg tab(pct)	6	22.097	1.325
					Kurkrmex Kaplet	6	69.300	4.158
					Aqua 25 ml MI inj otsu	4	3.432	13.728
					Graniseton 1 ml inj	6	14.520	87.120
					Aminofluid otsu 500 ml (JKN)	1	81.107	81.107
					KA EN 3 B otsu 500 ml JKN	4	12.342	51.342

					Spuit 3 cc sters/nipro	7	78.000	5.460
					Thiamfenicol 500 tab	6	1.181	7.089
					Spuit tuberculin	1	1.937	1.937
					Ceftriaxone injeksi	2	9.603	19.207
					Omeprazol injeksi 40 mg	4	11.877	47.510
24	Bp. SU	46	20/10/2018	24/10/2018	Alkohol Swab	10	132.00	1.320
					Aqua 25 ml MI inj otsu	2	3.300	6.600
					Infuset	1	8.316	8.316
					RL 500 ml infus	2	3.580	17.160
					I V safety	1	26.631	26.631
					Spuit 3 cc sters/nipro	5	78.000	3.900
					Norages injeksi	3	3.480	10.442
					Demafix S 6x7 cm IV (LOCO)	1	2.463	2.463
					Spuit tuberculin	1	1.937	1.937
					Spuit 5 cc sters	2	900.00	1.800
					Ceftriaxone injeksi	2	9.603	19.207
					Gelang dewasa biru	1	1.247	1.247
25	Bp. PA	48	21/10/2018	25/10/2018	Citicolin 1000 mg inj	3	42.240	126.720
					Nacl 500 ml infus	2	7.692	15.384
					Cetadop inj 200 mg	3	7.761	23.284
					Spuit 10 cc sters	5	1.110	5.560
					Spuit 5 cc sters	3	900.00	2.700.00
					Ceftriaxone injeksi	2	9.603	19.207

					Omeprazol injeksi 40 mg	2	11.877	23.756
26	Ny. YU	35	11/11/2018	16/11/2018	Aqua 25 ml MI inj otsu	1	3.300	3.300
					Spuit tuberculin	1	1.937	1.937
					Spuit 5 cc sters	2	900.00	1.800
					Ceftriaxone injeksi	2	9.603	19.207
27	Ny. SU	38	18/11/2018	22/11/2018	Alkohol Swab	10	132.00	1.320
					Aqua 25 ml MI inj otsu	2	3.300	6.600
					Infuset	1	8.316	8.316
					RL 500 ml infus	2	3.580	17.160
					I V safety	1	26.631	26.631
					Spuit 3 cc sters/nipro	5	78.000	3.900
					Norages injeksi	3	3.480	10.442
					Demafix S 6x7 cm IV (LOCO)	1	2.463	2.463
					Spuit 10 cc sters	2	1.110	2.220
					Spuit tuberculin	1	1.937	1.937
					Spuit 5 cc sters	2	900.00	1.800
					Ceftriaxone injeksi	2	9.603	19.207
					Gelang dewasa pink	1	1.247	1.247
					Omeprazol injeksi 40 mg	2	11.877	23.755
					Ondansetron 4 mg inj @ 10 amp	2	1.284	2.568
28	Ny. SI	37	21/11/2018	25/11/2018	Alkohol Swab	10	132.00	1.320
					Aqua 25 ml MI inj otsu	2	3.300	6.600

					Infuset	1	8.316	8.316
					RL 500 ml infus	2	3.580	17.160
					I V safety	1	26.631	26.631
					Demafix S 6x7 cm IV (LOCO)	1	2.463	2.463
					Spuit 10 cc sters	2	1.110	2.220
					Spuit tuberculin	1	1.937	1.937
					Spuit 3 cc sters/nipro	2	1.560	3.120
					Spuit 5 cc sters	2	900.00	1.800
					Ceftriaxone injeksi	2	9.603	19.207
					Gelang dewasa pink	1	1.247	1.247
					Norages injeksi	2	3.480	6.961
					Omeprazol injeksi 40 mg	2	11.377	23.755
29	Ny. WA	33	05/12/2018	09/12/2018	Alkohol Swab	10	132.00	1.320
					Aqua 25 ml MI inj otsu	1	3.300	3.300
					Infuset	1	8.316	8.316
					RL 500 ml infus	2	3.580	17.160
					I V safety	1	26.631	26.631
					Demafix S 6x7 cm IV (LOCO)	1	2.463	2.463
					Ulsidex tab	3	508.80	1.526
					Paracetamol 500 mg tab(pct)	3	22.097	66.290
					Spuit tuberculin	1	1.937	1.937
					Spuit 3 cc sters/nipro	2	780.00	1.560
					Spuit 5 cc sters	2	900.00	1.800
					Ranitidin injeksi	2	2.280	4.561

					Ceftriaxone injeksi	2	9.603	19.207
					Gelang dewasa pink	1	1.247	1.247
30	Bp. SA	42	14/12/2018	18/12/2018	Alkohol Swab	10	132.00	1.320
					Aqua 25 ml MI inj otsu	1	3.300	3.300
					Infuset	1	8.316	8.316
					Ondansetron 4 mg injeksi	2	4.356	9.712
					RL 500 ml infus	2	3.580	17.160
					I V safety	1	26.631	26.631
					Norages injeksi	3	3.480	10.442
					Spuit 3 cc sters/nipro	7	78.000	6.460
					Demafix S 6x7 cm IV (LOCO)	1	2.463	2.463
					Spuit tuberculin	1	1.937	1.937
					Spuit 5 cc sters	2	900.00	1.800
					Ranitidin injeksi	2	2.280	4.561
					Ceftriaxone injeksi	2	9.603	19.207

Lampiran 9. Data biaya Antibiotik Cefotaxime pada pasien Demam Tifoid di Instalasi Rawat Inap RSUD Kabupaten Karanganyar

No	Nama Pasien	Umur	Tanggal Masuk	Tanggal Keluar	Nama Obat	Jumlah Obat	Harga Satuan	Harga Total
1	An. DW	8	25/01/2018	27/01/2018	Cefotaxim 1 gr inj (1 box @2 vial)	2	12.100	24.200
					KA EN 3 A Otsu 500 mg JKN	2	12.900	25.800
					Paracetamol 500 mg Tab (Pct)	10	220.97	22.097
					Spuit 3 cc stera/nipro	3	780.00	2.340
					RL 500 ml Infus	2	8.580	17.100
					Ranitidin Inj 10 Amp	2	2.000	4.000
					Norges Inj	3	3.480	10.442
					Aqua 25 ml Inj Otsu	1	3.300	3.300
					Dexamethason Inj/amp	2	1.880	3.760
					Spuit Tuberculin	1	1.936	1.936
					Dermafix S 6x7cm IV (LOCO)	10	2.462	24.624
					Spuit 5 cc Stera	2	900	1.800
					Infused	1	8.316	8.316
					IV Safety 22 G	1	26.631	26.631
					Gelang Dewasa Biru	1	1.247	1.247
2	Ny. AR	28	03/02/2018	05/02/2018	Alkohol Swab	10	132.00	1.320
					Aqua 25 ml inj otsu	2	3.300	6.600
					Infuset	1	8.361	8.361
					RL 500 ml infus	2	8.580	17.160
					Cefotaxim 1 gr inj (1 box @ 2 vial)	2	12.100	24.200
					IV safety 22 G	1	26.631	26.631

					Spuit 10 cc stera	2	1.110	2.220
					Spuit 5 cc stera	2	900.00	1.800
					Santagesik inj	3	3.480	10.440
					Omeprazol Injeksi 40 mg	3	30.003	60.007
					Gelang dewasa pink	1	1.247	1.247
					Dermafix S 6x7 cm IV (LOCO)	1	2.402	2.402
					Sucralfate susp 100 ml	1	11.493	11.493
					Ondansetron 4 mg inj @ 10 amp	3	2.679	8.038
					Spuit tuberculin	1	1.936	1.936
3	Sdr. SU	34	07/02/2018	10/02/2018	Alkohol Swab	5	132.00	660.00
					Needle	3	924.00	2.772
					Aqua 25 ml inj otsu	1	3.300	3.300
					Infuset	1	8.316	8.316
					RL 500 ml infus	2	8.580	17.160
					Cefotaxim 1 gr inj (1 box @ 2 vial)	2	12.100	24.200
					I V safety 22 G	1	26.631	26.631
					Metronidazol infus	3	14.520	43.560
					Spuit 5 cc stera	2	900.00	1.800
					Norages injeksi	3	3.480	10.442
					Dexamethasone injeksi/amp	3	1.880	5.641
					Gelang dewasa biru	1	1.247	1.247
					Dermafix S 6x7 cm IV (LOCO)	1	2.402	2.402
					Spuit tuberculin	1	1.936	1.936
					Spuit 3 cc stera/nipro	6	780.00	4.080

4	An. RE	8	07/02/2018	11/02/2018	Alkohol Swab	10	132.00	1.320
					Aqua 25 ml inj otsu	1	3.300	3.300
					Cefotaxim 1 gr inj (1 box @ 2 vial)	2	12.100	24.400
					RL 500 ml infus	2	8.580	17.160
					Spuit 3 cc stera/nipro	3	780.00	2.340
5	An. DI	10	08/02/2018	13/02/2018	Alkohol Swab	10	132.00	1.320
					Aqua 25 ml inj otsu	2	3.300	6.600
					Infuset	1	8.316	8.316
					Cefotaxim 1 gr inj (1 box @ 2 vial)	2	12.100	24.200
					RL 500 ml infus	3	8.580	25.740
					I V safety 22 G	1	26.631	26.631
					Spuit 5 cc stera	2	900.00	1.800
					Paracetamol 500 mg tab(pct)	3	220.97	662.90
					Gelang bayi biru	1	1.247	1.247
					Dermafix S 6x7 cm IV (LOCO)	1	2.402	2.402
6	An. RI	7	13/02/2018	17/02/2018	Alkohol Swab	10	132.00	1.320
					Aqua 25 ml inj otsu	2	3.300	6.600
					RL 500 ml infus	2	8.580	25.740
					Paracetamol 500 mg tab(pct)	3	220.97	662.90
					Cefotaxim 1 gr inj (1 box @ 2 vial)	2	12.100	24.200
					Spuit 3 cc stera/nipro	2	780.00	156.000

7	An. DE	7	19/02/2018	24/02/2018	Alkohol Swab	10	132.00	1.320
					Ondansetron 4 mg injeksi	2	1.980	3.960
					Aqua 25 ml inj otsu	2	3.300	6.600
					Infuset	1	8.316	8.316
					I V safety 24 G	1	26.631	26.631
					KA EN 3 A otsu 500 ml JKN	2	12.835	25.071
					Spuit 5 cc stera	2	900.00	1.800
					Dermafix S 6x7 cm IV (LOCO)	1	2.402	2.402
					Cefotaxim 1 gr inj (1 box @ 2 vial)	2	12.100	24.200
					Paracetamol 500 mg tab(pct)	3	220.97	662.90
					Gelang dewasa pink	1	1.247	1.247
					Norages Injeksi	1	3.480	3.480
					Spuit tuberculin	1	1.936	1.936
					Spuit 3 cc stera/nipro	6	780.00	4.680
					Ranitidin injeksi @ 10 amp	2	2.016	4.032
8	Bp. SU	45	25/02/2018	29/02/2018	Alkohol Swab	10	132.00	1.320
					Aqua 25 ml inj otsu	1	3.300	3.300
					Spuit 10 cc stera	2		
					Spuit 5 cc stera	2	900.00	1.800
					Norages injeksi	3	1.110	2.220
					Cefotaxim 1 gr inj (1 box @ 2 vial)	2	12.100	24.200
					Spuit tuberculin	1	1.936	1.936
					Omeprazol Injeksi 40 mg	2	11.877	23.755
					Mersibion inj 5000	2	3.484	6.909

					Spuit 3 cc stera/nipro	6	780.00	4.680
9	An. RO	6	28/02/2018	03/03/2018	Alkohol Swab	10	132.00	1.320
					Aqua 25 ml inj otsu	2	3.300	6.600
					Infuset	1	8.361	8.361
					RL 500 ml infus	3	8.580	25.740
					I V safety 24 G	2	26.631	53.262
					Spuit 5 cc stera	1	1.110	1.110
					Dermafix S 6x7 cm IV (LOCO)	2	2.402	2.402
					Cefotaxim 1 gr inj (1 box @ 2 vial)	2	12.100	24.200
					Spuit tuberculin	1	1.936	1.936
					Paracetamol 500 mg syr(pct)	1	3.791	3.791
					Gelang dewasa pink	1	1.247	1.247
					Norages Injeksi	1	3.480	3.480
					Spuit 3 cc stera/nipro	2	1.936	1.500
10	An.KH	7	04/03/2018	08/03/2018	Alkohol Swab	5	132.00	660.00
					Aqua 25 ml inj otsu	1	3.300	3.300
					RL 500 ml infus	2	8.580	17.100
					Cefotaxim 1 gr inj (1 box @ 2 vial)	2	12.100	24.200
					Paracetamol 500 mg tab(pct)	1	220.97	220.97
					Spuit 3 cc stera/nipro	3	780.00	2.340
11	An. DH	8	05/03/2018	09/03/2018	Alkohol Swab	6	132.00	792.00
					Aqua 25 ml inj otsu	1	3.300	3.300

					Infuset	1	8.361	8.361
					RL 500 ml infus	2	8.580	17.160
					I V safety 24 G	1	26.631	26.631
					Norages Injeksi	1	3.480	3.480
					Cefotaxim 1 gr inj (1 box @ 2 vial)	2	12.100	24.200
					Spuit tuberculin	1	1.936	1.936
					Gelang dewasa biru	1	1.247	1.247
					Spuit 3 cc stera/nipro	3	780.00	2.340
					Verban	1	180.00	180.00
					Spalk kecil 25 cm	1	180.00	180.00
12	Bp. TI	49	08/03/2018	12/03/2018	Alkohol Swab	8	132.00	1.056
					Ondansetron 4 mg injeksi	3	1.980	5.940
					Infuset	1	8.361	8.361
					RL 500 ml infus	2	8.580	17.160
					I V safety 24 G	1	26.631	26.631
					Dermafix S 6x7 cm IV (LOCO)	1	2.463	2.463
					Spuit 10 cc stera	2	1.110	2.220
					Cefotaxim 1 gr inj (1 box @ 2 vial)	2	12.100	24.200
					Spuit tuberculin	1	1.936	1.936
					Omeprazol Injeksi 40 mg	2	11.877	23.755
					Spuit 5 cc stera	1	1.247	1.247
					Gelang dewasa biru	1	1.247	1.247
					Spuit 3 cc stera/nipro	6	780.00	4.680
					Aqua 25 ml inj otsu	2	3.300	6.600

					Norges Injeksi		3	3.480	11.903
13	Ny. PI	29	11/04/2018	16/04/2018	Alkohol Swab	8	132.00		1.056
					Aqua 25 ml inj otsu	2	3.300	6.600	
					Infuset	1	8.361	8.361	
					RL 500 ml infus	2	8.580	17.160	
					I V safety 24 G	1	26.631	26.631	
					Dermafix S 6x7 cm IV (LOCO)	1	2.402	2.402	
					Spuit 10 cc stera	2	1.110	2.220	
					Cefotaxim 1 gr inj (1 box @ 2 vial)	2	12.100	24.200	
					Santagesik inj	3	3.480	10.440	
					Omeprazol Injeksi 40 mg	2	11.877	23.755	
					Gelang dewasa pink	1	1.247	1.247	
					Spuit 3 cc stera/nipro	3	780.00	2.340	
14	Sdr. M S	26	20/04/2018	24/04/2018	Alkohol Swab	10	132.00		1.320
					Aqua 25 ml inj otsu	1	3.300	3.300	
					Infuset	1	8.361	8.361	
					I V safety 24 G	3	26.631	79.893	
					KA EN 3 A otsu 500 ml JKN	2	12.835	25.671	
					Santagesik inj	1	3.480	3.480	
					Dermafix S 6x7 cm IV (LOCO)	1	2.402	2.402	
					Cefotaxim 1 gr inj (1 box @ 2 vial)	2	12.100	24.200	
					Spuit tuberculin	1	1.936	1.936	
					Spuit 3 cc stera/nipro	1	780.00	780.00	

					Paracetamol Syr (pct)		1	3.791	3.791
					Spuit 5 cc stera		2	900.00	1.800
					Gelang bayi biru		1	1.247	1.247
					Verban		1	180.00	180.00
					Spalk kecil 25 cm		1	180.00	180.00
15	Ny. YU	31	25/04/2018	30/04/2018	Alkohol Swab		5	132.00	660.00
					Aqua 25 ml inj otsu		2	3.432	6.864
					RL 500 ml infus		2	8.580	17.160
					Norages Injeksi		3	3.480	10.442
					Cefotaxim 1 gr inj (1 box @ 2 vial)		2	12.100	24.200
					Spuit 3 cc stera/nipro		2	780.00	1.560
					Spuit 5 cc stera		5	900.00	4.500
					Ranitidin injeksi @ 10 amp		2	2.016	4.032
16	An. AR	11	29/04/2018	03/04/2018	Alkohol Swab		10	132.00	1.320
					Aqua 25 ml inj otsu		1	3.300	3.300
					Infuset		1	8.361	8.361
					RL 500 ml infus		1	8.580	8.580
					I V safety 24 G		1	26.631	26.631
					KA EN 3 A otsu 500 ml JKN		1	12.835	12.835
					Santagesik inj		1	3.480	3.480
					Dermafix S 6x7 cm IV (LOCO)		1	2.402	2.402
					Cefotaxim 1 gr inj (1 box @ 2 vial)		2	12.100	24.200
					Spuit tuberculin		1	1.936	1.936

					Paracetamol Syr (pct)	1	3.791	3.791
					Spuit 5 cc stera	2	900.00	1.800
					Gelang dewasa biru	1	1.247	1.247
					Ondansetron 4 mg inj @ 10 amp	3	2.679	8.038
					Spuit 3 cc stera/nipro	6	780.00	4.680
					Ranitidin injeksi @ 10 amp	2	2.016	4.032
17	An. IQ	14	04/05/2018	07/05/2018	Alkohol Swab	10	132.00	1.320
					Aqua 25 ml inj otsu	1	3.300	3.300
					Infuset	1	8.361	8.361
					RL 500 ml infus	2	8.580	17.160
					I V safety 24 G	1	26.631	26.631
					Dermafix S 6x7 cm IV (LOCO)	1	2.402	2.402
					Cefotaxim 1 gr inj (1 box @ 2 vial)	2	12.100	24.200
					Spuit tuberculin	1	1.936	1.936
					Paracetamol Syr (pct)	1	3.791	3.791
					Spuit 5 cc stera	2	900.00	1.800
					Gelang dewasa biru	1	1.247	1.247
18	Sdr. SU	38	23/05/2018	26/05/2018	RL 500 ml infus	8	8.580	68.640
					Spuit 3 cc stera/nipro	4	780.00	3.120
					Cefotaxim 1 gr inj (1 box @ 2 vial)	2	12.100	24.200
					Dexamethasone injeksi	2	1.316	2.632
					Spuit 5 cc stera	3	900.00	2.700

					Ranitidin injeksi @ 10 amp		2	2.016	4.032
19	An. AS	11	17/07/2018	21/07/2018	Alkohol Swab		2	132.00	264.00
					Aqua 25 ml inj otsu		1	3.300	3.300
					Infuset		1	8.361	8.361
					I V safety 24 G		1	26.631	26.631
					KA EN 3 A otsu 500 ml JKN		2	12.835	25.071
					Dermafix S 6x7 cm IV (LOCO)		1	2.402	2.402
					Cefotaxim 1 gr inj (1 box @ 2 vial)		2	12.100	24.200
					Spuit tuberculin		1	1.936	1.936
					Spuit 5 cc stera		2	900.00	1.800
					Gelang dewasa pink		1	1.247	1.247
					Sucralfate susp 100 ml		1	11.493	11.493
					Paracetamol 500 ml tab (pct)		2	220.97	441.94
20	Ny. LA	40	26/07/2018	30/07/2018	Alkohol Swab		10	132.00	1.320
					Aqua 25 ml inj otsu		2	3.300	6.600
					Spuit 3 cc stera/nipro		5	780.00	3.900
					Digoxin 0,25 tab		1	171.60	171.60
					Aseneng 500 ml		2	5.138	10.270
					Cefotaxim 1 gr inj (1 box @ 2 vial)		2	12.100	24.200
					Spuit 5 cc stera		2	900.00	1.800
					Ranitidin injeksi		2	2.280	4.561
					Furosemid 10 mg/ml		3	1.819	5.457
					Isosorbid dinitrat 5 tab (ISDN)		3	147.63	442.89

21	Bp.SU	50	26/07/2019	29/07/2018	Alkohol Swab	10	132.00	1.320
					Aqua 25 ml inj otsu	1	3.300	3.300
					Infuset	1	8.361	8.361
					RL 500 ml infus	2	8.580	17.160
					I V safety 24 G	1	26.631	26.631
					Spuit 3 cc stera/nipro	5	780.00	3.900
					Dermafix S 6x7 cm IV (LOCO)	1	2.402	2.402
					Cefotaxim 1 gr inj (1 box @ 2 vial)	2	12.100	24.200
					Spuit tuberculin	1	1.936	1.936
					Spuit 5 cc stera	2	900.00	1.800
					Ranitidin injeksi	2	2.280	4.561
					Gelang dewasa biru	1	1.247	1.247
					Ketorolac inj @6 amp	3	2.400	7.200
22	An. ZA	14	06/08/2018	11/08/2018	Alkohol Swab	8	132.00	1.056
					Aqua 25 ml inj otsu	1	3.300	3.300
					Infuset	1	8.361	8.361
					RL 500 ml infus	2	8.580	17.160
					I V safety 24 G	1	26.631	26.631
					Dermafix S 6x7 cm IV (LOCO)	1	2.402	2.402
					Paracetamol 500 ml tab (pct)	3	220.97	662.90
					Spuit tuberculin	1	1.936	1.936
					Spuit 3 cc stera/nipro	4	780.00	3.120

					Cefotaxim 1 gr inj (1 box @ 2 vial)	2	12.100	24.200
					Spuit 5 cc stera	2	900.00	1.800
					Ranitidin injeksi	2	2.280	4.561
					Gelang dewasa biru	1	1.247	1.247
					Ambroxol 30 tab	3	172.42	517.28
					Norages injeksi	2	3.480	6.961
23	An. BI	10	12/09/2018	16/09/2018	Alkohol Swab	8	132.00	1.056
					Aqua 25 ml inj otsu	1	3.300	3.300
					Infuset	1	8.361	8.361
					RL 500 ml infus	2	8.580	17.160
					I V safety 24 G	1	26.631	26.631
					Spuit 3 cc stera/nipro	5	780.00	3.900
					Dermafix S 6x7 cm IV (LOCO)	1	2.402	2.402
					Cefotaxim 1 gr inj (1 box @ 2 vial)	2	12.100	24.200
					Mersibion inj 5000	1	3.776	3.776
					Spuit tuberculin	1	1.937	1.937
					Norages injeksi	2	3.480	6.961
24	An. DI	12	12/10/2018	17/10/2018	Alkohol Swab	10	132.00	1.320
					Aqua 25 ml inj otsu	1	3.300	3.300
					Infuset	1	8.361	8.361
					Spalk motif 15 cm	1	15.840	15.840
					RL 500 ml infus	2	8.580	17.160
					I V safety 24 G	1	26.631	26.631

					Dermafix S 6x7 cm IV (LOCO)	1	2.463	2.463
					Cefotaxim 1 gr inj (1 box @ 2 vial)	2	12.100	24.400
					Spuit tuberculin	1	1.936	1.936
					Spuit 3 cc stera/nipro	8	780.00	6.240
					Dexamethasone injeksi	1	1.361	1.361
					Paracetamol Syr (pct)	1	3.480	3.480
					Gelang dewasa biru	1	1.247	1.247
					Norages injeksi	1	3.480	3.480
					Ondansetron 4 mg injeksi	1	1.284	1.284
25	Ny. SR	35	13/10/2018	18/10/2018	Alkohol Swab	8	132.00	1.056
					Aqua 25 ml inj otsu	1	3.300	3.300
					Infuset	1	8.361	8.361
					RL 500 ml infus	2	8.580	17.160
					I V safety 24 G	2	26.631	53.262
					Spuit 3 cc stera/nipro	5	780.00	3.900
					Dermafix S 6x7 cm IV (LOCO)	1	2.403	2.403
					Antacid syr	1	12.533	12.533
					Cefotaxim 1 gr inj (1 box @ 2 vial)	2	12.100	24.200
					Spuit tuberculin	1	1.936	1.936
					Spuit 5 cc stera	2	900.00	1.800
					Ranitidin injeksi	2	2.280	4.561
					Gelang dewasa biru	1	1.247	1.247
					Norages injeksi	2	3.480	6.961
					Ondansetron 4 mg injeksi	1	1.284	1.284

26	Nn. SI	21	07/11/2018	11/11/2018	Alkohol Swab	10	132.00	1.320
					Aqua 25 ml inj otsu	1	3.300	3.300
					Infuset	1	8.361	8.361
					RL 500 ml infus	2	8.580	17.160
					I V safety 24 G	1	26.631	26.631
					Norages injeksi	3	3.480	10.276
					Spuit 3 cc stera/nipro	7	780.00	5.460
					Dermafix S 6x7 cm IV (LOCO)	1	2.403	2.403
					Cefotaxim 1 gr inj (1 box @ 2 vial)	2	12.100	24.200
					Spuit tuberculin	1	1.936	1.936
					Spuit 5 cc stera	2	900.00	1.800
					Ranitidin injeksi	2	2.280	4.561
					Gelang dewasa biru	1	1.247	1.247
					Sucralfate susp 100 ml	1	9.847	9.847
					Ondansetron 4 mg injeksi	2	1.284	2.568
27	An.IF	10	13/11/2018	18/11/2018	Alkohol Swab	10	132.00	1.320
					Aqua 25 ml inj otsu	2	3.300	6.600
					Paracetamol 500 mg tab(pct)	10	220.97	2.209
					KA EN 3 A otsu 500 ml JKN	3	12.835	38.507
					Cefotaxim 1 gr inj (1 box @ 2 vial)	2	12.100	24.200
					Spuit tuberculin	1	1.936	1.936
					Spuit 5 cc stera	2	900.00	1.800

28	An. AU	8	07/12/2018	11/12/2018	Alkohol Swab	6	132.00	78.200
					Aqua 25 ml inj otsu	1	3.300	3.300
					KA EN 3 A otsu 500 ml JKN	2	12.835	25.671
					Cefotaxim 1 gr inj (1 box @ 2 vial)	2	12.100	24.200
					Paracetamol syr (pct)	1	3.791	3.791
					Spuit 3 cc stera/nipro	6	78.000	4.680
29	Bp.SU	51	08/12/2018	13/12/2018	Alkohol Swab	6	132.00	78.200
					Infuset	1	8.361	8.361
					RL 500 ml infus	2	8.580	17.160
					I V safety 24 G	1	26.631	26.631
					Spuit 3 cc stera/nipro	5	78.000	3.900
					Norages injeksi	3	3.480	10.442
					Dermafix S 6x7 cm IV (LOCO)	1	2.403	2.403
					Cefotaxim 1 gr inj (1 box @ 2 vial)	2	12.100	24.200
					Spuit 5 cc stera	2	900.00	1.800
					Gelang dewasa biru	1	1.247	1.247
					Ranitidin injeksi	2	2.280	4.561
30	Nn. VI	19	19/12/2018	24/12/2018	Alkohol Swab	10	132.00	1.320
					Aqua 25 ml inj otsu	1	3.300	3.300
					Infuset	1	8.361	8.361
					LACTO B	2	5.841	11.682
					RL 500 ml infus	2	8.580	17.160
					I V safety 24 G	1	26.631	26.631

				Spuit 3 cc stera/nipro	5	78.000	3.900
				Norages injeksi	3	3.480	10.442
				Dermafix S 6x7 cm IV (LOCO)	1	2.403	2.403
				Cefotaxim 1 gr inj (1 box @ 2 vial)	2	12.100	24.200
				Diaform tablet	6	3.480	10.442
				Spuit tuberculin	1	2.403	2.403
				Spuit 5 cc stera	2	900.00	1.800
				Ranitidin injeksi	2	2.280	4.561
				Gelang dewasa pink	1	1.247	1.247
				Zinc 20	1	132.00	132.00

Lampiran 10. Perhitungan Persentase (%)

Usia

- Massa anak-anak = $\frac{\text{Jumlah pasien anak-anak}}{\text{total pasien}} \times 100\%$
 $= \frac{14}{60} \times 100\%$
 $= 23,33\%$
- Massa remaja awal = $\frac{\text{Jumlah pasien remaja awal}}{\text{total pasien}} \times 100\%$
 $= \frac{3}{60} \times 100\%$
 $= 5\%$
- Massa remaja akhir = $\frac{\text{Jumlah pasien remaja akhir}}{\text{total pasien}} \times 100\%$
 $= \frac{3}{60} \times 100\%$
 $= 5\%$
- Massa dewasa awal = $\frac{\text{Jumlah pasien lansia dewasa awal}}{\text{total pasien}} \times 100\%$
 $= \frac{16}{60} \times 100\%$
 $= 26,66\%$
- Massa dewasa akhir = $\frac{\text{Jumlah pasien dewasa akhir}}{\text{total pasien}} \times 100\%$
 $= \frac{12}{60} \times 100\%$
 $= 20\%$
- Massa lansia awal = $\frac{\text{Jumlah pasien lansia awal}}{\text{total pasien}} \times 100\%$
 $= \frac{11}{60} \times 100\%$
 $= 18,33\%$

$$\begin{aligned}\text{➤ Massa lansia Akhir} &= \frac{\text{Jumlah pasien lansia akhir}}{\text{total pasien}} \times 100\% \\ &= \frac{1}{60} \times 100\% \\ &= 1,66\%\end{aligned}$$

Lampiran 11. Perhitungan Persentase (%)

Jenis kelamin

$$\begin{aligned}
 > \text{ Laki -laki} &= \frac{\text{Jumlah pasien laki-laki}}{\text{total pasien}} \times 100\% \\
 &= \frac{29}{60} \times 100\% \\
 &= 48,33\%
 \end{aligned}$$

$$\begin{aligned}
 > \text{ Perempuan} &= \frac{\text{Jumlah pasien perempuan}}{\text{total pasien}} \times 100\% \\
 &= \frac{31}{60} \times 100\% \\
 &= 51,66\%
 \end{aligned}$$

Lampiran 12. Perhitungan Persentase (%)

Lama rawat inap

- Lama rawat inap 3 $= \frac{\text{Jumlah pasien lama rawat inap 3 hari}}{\text{total pasien}} \times 100\%$
 $= \frac{3}{60} \times 100\%$
 $= 5\%$
- Lama rawat inap 4 $= \frac{\text{Jumlah pasien lama rawat inap 4 hari}}{\text{total pasien}} \times 100\%$
 $= \frac{13}{60} \times 100\%$
 $= 21,66\%$
- Lama rawat inap 5 $= \frac{\text{Jumlah pasien lama rawat inap 5 hari}}{\text{total pasien}} \times 100\%$
 $= \frac{34}{60} \times 100\%$
 $= 56,66\%$
- Lama rawat inap 6 $= \frac{\text{Jumlah pasien lama rawat inap 6 hari}}{\text{total pasien}} \times 100\%$
 $= \frac{10}{60} \times 100\%$
 $= 16,66\%$

Lampiran 13. Efektivitas Terapi

- Perhitungan efektivitas obat cefotaxime

$$\begin{aligned}
 &= \frac{\text{Jumlah pasien yang mencapai target}}{\text{Jumlah pasien yang menggunakan obat}} \times 100\% \\
 &= \frac{23}{30} \times 100\% \\
 &= 76\%
 \end{aligned}$$

- Perhitungan efektivitas obat ceftriaxone

$$\begin{aligned}
 &= \frac{\text{Jumlah pasien yang mencapai target}}{\text{Jumlah pasien yang menggunakan obat}} \times 100\% \\
 &= \frac{27}{30} \times 100\% \\
 &= 90\%
 \end{aligned}$$

Lampiran 14. Perhitungan ACER (Rp)

- Kelompok terapi obat cefotaxime

$$\begin{aligned}
 \text{ACER} &= \frac{\text{Biaya rata-rata jenis terapi obat}}{\text{efektivitas}} \\
 &= \frac{363,000}{76} \\
 &= 4,776
 \end{aligned}$$

- Kelompok terapi obat ceftriaxone

$$\begin{aligned}
 \text{ACER} &= \frac{\text{Biaya rata-rata jenis terapi obat}}{\text{efektivitas}} \\
 &= \frac{576,210}{90} \\
 &= 6,402
 \end{aligned}$$

Lampiran 15. Perhitungan ICER

$$\begin{aligned}
 &= \frac{\text{Biaya terapi obat A}-\text{Biaya terapi obat B}}{\text{Efektivitas obat A}-\text{Efektivitas obat B}} \times 100\% \\
 &= \frac{363.000 - 576.210}{76 - 90} \\
 &= \frac{-213.210}{-14} \\
 &= 15.229
 \end{aligned}$$

Lampiran 16. Uji Kolmogorov – Smirnov

a. Total Biaya Cefotaxime

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
totlbiaya_cefotaxime	30	7.34172E2	96.329840	515.004	860.005

One-Sample Kolmogorov-Smirnov Test

		totlbiaya_cefotaxime
N		30
Normal Parameters ^a	Mean	734.17160
	Std. Deviation	96.329840
Most Extreme Differences	Absolute	.170
	Positive	.151
	Negative	-.170
Kolmogorov-Smirnov Z		.930
Asymp. Sig. (2-tailed)		.353

a. Test distribution is Normal.

b. Total Biaya Ceftriaxone

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
totalbiaya_ceftriaxone	30	3.97338E2	90.551752	261.376	460.563

One-Sample Kolmogorov-Smirnov Test

		totalbiaya_ceftriaxone
N		30
Normal Parameters ^a	Mean	397.33803
	Std. Deviation	90.551752
Most Extreme Differences	Absolute	.418
	Positive	.243
	Negative	-.418
Kolmogorov-Smirnov Z		2.287
Asymp. Sig. (2-tailed)		.000

a. Test distribution is Normal.

c. Biaya Perawatan Ceftriaxone

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
biayaperwatan_ceftriaxone	30	1.76333E2	75.223040	40.000	240.000

One-Sample Kolmogorov-Smirnov Test

		biayaperwatan_ceftriaxone
N		30
Normal Parameters ^a	Mean	176.33333
	Std. Deviation	75.223040
Most Extreme Differences	Absolute	.368
	Positive	.208
	Negative	-.368
Kolmogorov-Smirnov Z		2.016
Asymp. Sig. (2-tailed)		.001

a. Test distribution is Normal.

d. Biaya Perawatan Cefotaxime

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
biayaperawatan_cefotaxime	30	1.78667E2	73.799978	40.000	240.000

One-Sample Kolmogorov-Smirnov Test

		biayaperawatan_cefotaxime
N		30
Normal Parameters ^a	Mean	178.66667
	Std. Deviation	73.799978
Most Extreme Differences	Absolute	.364
	Positive	.220
	Negative	-.364
Kolmogorov-Smirnov Z		1.992
Asymp. Sig. (2-tailed)		.001

a. Test distribution is Normal.

e. Biaya Diagnostik Cefotaxime

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
biayadiagnostik_cefotaxime	30	1.98333E2	41.446545	180.000	350.000

One-Sample Kolmogorov-Smirnov Test

		biayadiagnostik_ceftaxime
N		30
Normal Parameters ^a	Mean	198.33333
	Std. Deviation	41.446545
Most Extreme Differences	Absolute	.513
	Positive	.513
	Negative	-.329
Kolmogorov-Smirnov Z		2.810
Asymp. Sig. (2-tailed)		.000

a. Test distribution is Normal.

f. Biaya Diagnostik Ceftriaxone**Descriptive Statistics**

	N	Mean	Std. Deviation	Minimum	Maximum
biayadiagnostik_ceftriaxone	30	1.87333E2	42.623721	145.000	350.000

One-Sample Kolmogorov-Smirnov Test

		biayadiagnostik_ceftriaxone
N		30
Normal Parameters ^a	Mean	187.33333
	Std. Deviation	42.623721
Most Extreme Differences	Absolute	.342
	Positive	.342
	Negative	-.225
Kolmogorov-Smirnov Z		1.872
Asymp. Sig. (2-tailed)		.002

a. Test distribution is Normal.

g. Biaya Jasa Cefotaxime**Descriptive Statistics**

	N	Mean	Std. Deviation	Minimum	Maximum
biayajasa_ceftaxime	30	4.82297	3.703361	3.432	15.678

One-Sample Kolmogorov-Smirnov Test

		biayajasa_cefotaxime
N		30
Normal Parameters ^a	Mean	4.82297
	Std. Deviation	3.703361
Most Extreme Differences	Absolute	.482
	Positive	.482
	Negative	-.354
Kolmogorov-Smirnov Z		2.640
Asymp. Sig. (2-tailed)		.000

a. Test distribution is Normal.

h. Biaya Jasa Ceftriaxone**Descriptive Statistics**

	N	Mean	Std. Deviation	Minimum	Maximum
biayajasa_ceftriaxone	30	2.31220E1	10.467573	10.678	45.678

One-Sample Kolmogorov-Smirnov Test

		biayajasa_ceftriaxone
N		30
Normal Parameters ^a	Mean	23.12197
	Std. Deviation	10.467573
Most Extreme Differences	Absolute	.350
	Positive	.350
	Negative	-.217
Kolmogorov-Smirnov Z		1.918
Asymp. Sig. (2-tailed)		.001

a. Test distribution is Normal.

i. Biaya Obat Lain Ceftriaxone**Descriptive Statistics**

	N	Mean	Std. Deviation	Minimum	Maximum
biayaobatlain_ceftriaxone	30	9.64507	18.261981	2.456	60.788

One-Sample Kolmogorov-Smirnov Test

		biayaobatlain_cefrtaxone
N		30
Normal Parameters ^a	Mean	9.64507
	Std. Deviation	18.261981
Most Extreme Differences	Absolute	.500
	Positive	.500
	Negative	-.347
Kolmogorov-Smirnov Z		2.738
Asymp. Sig. (2-tailed)		.000

a. Test distribution is Normal.

j. Biaya Obat Lain Cefotaxime**Descriptive Statistics**

	N	Mean	Std. Deviation	Minimum	Maximum
biayaobatlain_cefotaxime	30	6.53504E1	79.115334	8.976	198.233

One-Sample Kolmogorov-Smirnov Test

		biayaobatlain_ceftaxime
N		30
Normal Parameters ^a	Mean	65.35043
	Std. Deviation	79.115334
Most Extreme Differences	Absolute	.329
	Positive	.329
	Negative	-.238
Kolmogorov-Smirnov Z		1.800
Asymp. Sig. (2-tailed)		.003

a. Test distribution is Normal.

k. Harga Cefotaxime**Descriptive Statistics**

	N	Mean	Std. Deviation	Minimum	Maximum
harga_cefotaxime	30	1.02760E1	.000000	10.276	10.276

One-Sample Kolmogorov-Smirnov Test

		harga_cefotaxime
N		30
Normal Parameters ^a	Mean	10.27600
	Std. Deviation	.000000 ^c

a. Test distribution is Normal.

l. Harga Ceftriaxone

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
harga_ceftriaxone	30	1.92070E1	.000000	19.207	19.207

One-Sample Kolmogorov-Smirnov Test

	harga_ceftriaxone
N	30
Normal Parameters ^a	
Mean	19.20700
Std. Deviation	.000000
Most Extreme Differences	
Absolute	.500
Positive	.500
Negative	-.500
Kolmogorov-Smirnov Z	2.739
Asymp. Sig. (2-tailed)	.000

a. Test distribution is Normal.

m. Los Ceftriaxone

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
los_ceftriaxone	31	5.20	2.687	3	19

One-Sample Kolmogorov-Smirnov Test

	los_ceftriaxone
N	31
Normal Parameters ^a	
Mean	5.20
Std. Deviation	2.687
Most Extreme Differences	
Absolute	.401
Positive	.401
Negative	-.295
Kolmogorov-Smirnov Z	2.231
Asymp. Sig. (2-tailed)	.000

a. Test distribution is Normal.

n. Los Cefotaxime

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
los_cefotaxime	30	4.97	.809	3	6

One-Sample Kolmogorov-Smirnov Test

		los_ceftaxime
N		30
Normal Parameters ^a	Mean	4.97
	Std. Deviation	.809
Most Extreme Differences	Absolute	.316
	Positive	.250
	Negative	-.316
Kolmogorov-Smirnov Z		1.733
Asymp. Sig. (2-tailed)		.005

a. Test distribution is Normal.

Lampiran 17. Distribusi Frekuensi**a. Usia****Statistics****Usia**

N	Valid	60
	Missing	0
Mean		30.20
Std. Deviation		15.626
Minimum		6
Maximum		57

Usia

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	6	1	1.7	1.7
	7	3	5.0	6.7
	8	5	8.3	15.0
	10	3	5.0	20.0
	11	2	3.3	23.3
	12	1	1.7	25.0
	14	2	3.3	28.3
	18	1	1.7	30.0
	19	1	1.7	31.7
	21	1	1.7	33.3
	26	2	3.3	36.7
	27	1	1.7	38.3
	28	2	3.3	41.7
	29	1	1.7	43.3
	31	1	1.7	45.0
	33	2	3.3	48.3
	34	1	1.7	50.0
	35	6	10.0	60.0
	37	2	3.3	63.3
	38	3	5.0	68.3
	39	1	1.7	70.0
	40	1	1.7	71.7
	42	1	1.7	73.3

44	1	1.7	1.7	75.0
45	3	5.0	5.0	80.0
46	1	1.7	1.7	81.7
47	1	1.7	1.7	83.3
48	2	3.3	3.3	86.7
49	3	5.0	5.0	91.7
50	1	1.7	1.7	93.3
51	1	1.7	1.7	95.0
53	1	1.7	1.7	96.7
55	1	1.7	1.7	98.3
57	1	1.7	1.7	100.0
Total	60	100.0	100.0	

b. Jenis Kelamin

Statistics

Jenis Kelamin

N	Valid	60
	Missing	0

Usia

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	L	31	51.7	51.7	51.7
	P	29	48.3	48.3	100.0
Total		60	100.0	100.0	

c. Los

Statistics

Los

N	Valid	60
	Missing	0
Mean		4.85
Std. Deviation		.755
Minimum		3
Maximum		6

Los

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	3	3	5.0	5.0	5.0
	4	13	21.7	21.7	26.7
	5	34	56.7	56.7	83.3
	6	10	16.7	16.7	100.0
Total		60	100.0	100.0	