

Lampiran

Lampiran 1. Surat Izin Penelitian



KEMENTERIAN KESEHATAN REPUBLIK INDONESIA
DIREKTORAT JENDERAL PELAYANAN KESEHATAN
RUMAH SAKIT PUSAT OTAK NASIONAL
PROF. DR. DR. MAHAR MARDJONO JAKARTA
Jl. M.T. Haryono Kav. 11 Cawang, Jakarta Timur 13630
Telp. (021) 2937 3377 (Hunting), Fax. (021) 2937 3445, 2937 3385
Website: rspon.co.id; Email : info@rspon.co.id; rspotakn@gmail.com



Nomor : LB.02.01/XXXIX/6318/2022
Hal : Izin Penelitian a.n Yosi Valencia

12 Juli 2022

Yth. Dekan
Fakultas Ilmu Kesehatan
Universitas Esa Unggul

Sehubungan dengan surat dari Dekan Fakultas Ilmu Kesehatan Universitas Esa Unggul nomor 62/FIKES/FARMASI/UEU/III/2022 tanggal 19 Mei 2022 perihal permohonan izin penelitian serta memperhatikan Surat Keterangan Komite Etik Penelitian nomor LB.02.01/KEP/054/2022 tanggal 5 Juli 2022 atas nama peneliti sebagai berikut:

nama peneliti utama : Yosi Valencia
Evaluasi Penggunaan Obat Antihipertensi Terapi Lini Pertama Pada
judul penelitian : Pasien Hipertensi dengan Metode Ato/Ddd di Instalasi Rawat Jalan
Rumah Sakit Pusat Otak Nasional Prof. Dr. dr. Mahar Mardjono
Tahun 2021
asal institusi : Universitas Esa Unggul

Pada prinsipnya kami dapat menyetujui permohonan kegiatan penelitian tersebut. Kegiatan penelitian tersebut dapat dimulai segera setelah surat izin ini diterima oleh peneliti yang bersangkutan. Mengingat saat ini masih dalam kondisi pandemic Covid-19, maka diinformasikan kepada peneliti untuk tetap mengikuti protokol kesehatan yang telah ditetapkan. Untuk informasi lebih lanjut dapat menghubungi sdr. Yenni Syafitri di Nomor HP 0878-3989-4930 pada Subbag Pengembangan SDM Diklit RS Pusat Otak Nasional Prof. Dr.dr. Mahar Mardjono Jakarta.

Demikian kami sampaikan, atas perhatian dan kerjasamanya kami ucapkan terima kasih.

Pt. Direktur Utama
RSPON Prof.Dr.dr.Mahar
Mardjono



dr.Mursyid Bustami, Sp.S(K),KIC,MARS.
NIP 196209131988031002

Lampiran 2. Surat Kaji Etik Penelitian



KEMENTERIAN KESEHATAN REPUBLIK INDONESIA
DIREKTORAT JENDERAL PELAYANAN KESEHATAN
RUMAH SAKIT PUSAT OTAK NASIONAL Prof. Dr. dr. MAHAR MARDJONO JAKARTA
Jl. M.T. Haryono Kav.11 Cawang, Jakarta Timur 13630
Telp. (021) 2937 3377 (Hunting), Fax. (021) 2937 3445, 2937 3385
Website: rspon.co.id; Email : info@rspon.co.id; rspotakn@gmail.com



KOMITE ETIK PENELITIAN
RS PUSAT OTAK NASIONAL
PROF. Dr. dr. MAHAR MARDJONO JAKARTA

SURAT KETERANGAN

Nomor : LB.02.01/KEP/054/2022

Setelah menelaah usulan dan protokol penelitian dibawah ini, Komite Etik Penelitian RS Pusat Otak Nasional Prof. Dr. dr. Mahar Mardjono Jakarta menyatakan bahwa penelitian dengan judul :

"Evaluasi Penggunaan Obat Antihipertensi Terapi Lini Pertama Pada Pasien Hipertensi dengan Metode Atc/Ddd di Instalasi Rawat Jalan Rumah Sakit Pusat Otak Nasional Prof. Dr. dr. Mahar Mardjono Periode Tahun 2021"

Peneliti Utama : Yosi Valencia
Asal Institusi : Universitas Esa Unggul

Dapat disetujui pelaksanaannya dengan syarat :

1. Tidak bertentangan dengan nilai-nilai kemanusiaan dan kode etik penelitian
2. Melaporkan jika terdapat amandemen protokol penelitian
3. Melaporkan penyimpangan/ pelanggaran terhadap protokol penelitian
4. Melaporkan secara periodik perkembangan penelitian dan laporan akhir
5. Melaporkan kejadian yang tidak diinginkan

Persetujuan ini berlaku sejak tanggal ditetapkan sampai dengan batas waktu pelaksanaan seperti tertera dalam protokol dengan masa berlaku maksimum selama 1 (satu) tahun.

Jakarta, 7 Juli 2022
Ketua Komite Etik Penelitian

dr. Ita Muharram Sari, Sp.S
NIP. 198211012015012001

Lampiran 3. Data sampel pasien hipertensi Rawat Inap RSPON periode 2021

No	Tanggal masuk	Tanggal keluar	LOS	RM	Nama obat	Jumlah	frekuensi
1	09-Jan	14-Jan	6	0007-27-51	Amlodipine 5 mg	5	1x1
2	01-Jan	05-Jan	5	0010-74-68	Amlodipine 10 mg	5	1x1
3	01-Jan	05-Jan	5	0010-74-73	Amlodipine 10 mg	2	1x1
					Captopril 25 mg	1	1x1
4	17-Jan	21-Jan	5	0010-90-62	Amlodipine 10 mg	3	1x1
5	03-Jan	05-Jan	3	0010-75-93	Amlodipine 5 mg	3	1x1
6	02-Jan	06-Jan	5	0010-75-56	amlodipine 10 mg	2	1x1
7	05-Jan	11-Jan	7	0010-78-80	Amlodipine 10 mg	4	1x1
					Candesartan 16 mg	3	1x1
					Concor 1.25 mg	4	1x1
8	03-Jan	11-Jan	9	0010-75-87	Amlodipine 10 mg	8	1x1
9	15-Jan	18-Jan	4	0010-87-24	amlodipine 10 mg	2	1x1
10	04-Jan	08-Jan	5	0010-76-34	Concor 2,5 mg	1	1x1
11	05-Jan	08-Jan	4	0002-25-53	amlodipine 10 mg	3	1x1
					candesartan 16 mg	2	1x1
12	05-Jan	08-Jan	4	0007-90-50	Captopril 12,5 mg	12	2x1
					Captopril 25 mg	1	1x1
13	05-Jan	13-Jan	9	0004-53-47	Amlodipine 5 mg	7	1x1
14	05-Jan	09-Jan	5	0010-78-55	Ramipril 5 mg	4,5	1x1
					Concor 2.5 mg	3	1x1
					Bisoprolol 5 mg	2	1x1
15	06-Jan	09-Jan	4	0006-09-28	Amlodipine 5 mg	1	1x1
16	12-Jan	17-Jan	6	0010-81-07	Candesartan 16 mg	3	1x1
17	07-Jan	09-Jan	3	0010-74-25	Ramipril 5 mg	4	1x1
					Amlodipine 10 mg	1	1x1
18	09-Jan	13-Jan	5	0010-83-27	Concor 2.5 mg	1	1x1
19	08-Jan	12-Jan	5	0010-81-59	Concor 2,5 mg	4	1x1
20	09-Jan	12-Jan	4	0009-72-04	concor 2,5 mg	3	1x1
21	18-Jan	23-Jan	6	0010-92-10	Amlodipine 10 mg	3	1x1
					Ramipril 5 mg	3	1x1
					Candesartan 16 mg	1	1x1
22	08-Jan	13-Jan	6	0010-82-29	concor 2.5 mg	2	1x1
							1x1
23	10-Jan	14-Jan	5	0010-83-36	amlodipine 5 mg	5	1x1
					concor 2.5 mg	2	1x1
					candesartan 8 mg	1	1x1
24	19-Jan	22-Jan	4	0010-92-41	amlodipine 10 mg	4	1x1

					captropil 25 mg	1	1x1
					captropil 12,5 mg	16	3x1
25	09-Jan	15-Jan	7	0005-62-11	Amlodipine 10 mg	3	1x1
26	11-Jan	15-Jan	5	0010-84-93	Amlodipine 10 mg	1	1x1
27	12-Jan	15-Jan	4	0010-85-97	Amlodipine 5 mg	1	1x1
28	13-Jan	16-Jan	4	0010-86-64	Amlodipine 10 mg	1	1x1
29	19-Jan	22-Jan	4	0010-69-38	Candesartan 8 mg	3	1x1
					Amlodipine 5 mg	3	1x1
30	17-Jan	23-Jan	7	0010-90-78	Amlodipine 10 mg	6	1x1
31	19-Jan	22-Jan	4	0010-92-90	Amlodipine 10 mg	1	1x1
32	12-Jan	16-Jan	5	0010-85-66	Amlodipine 5 mg	1	1x1
33	11-Jan	13-Jan	3	0009-83-21	Ramipril 5 mg	1	1x1
					Amlodipine 5 mg	1	
					Concor 1.25 mg	1	
34	03-Jan	10-Jan	8	0010-75-87	Amlodipine 10 mg	6	1x1
35	01-Feb	03-Feb	3	0011-04-23	Amlodipine 10 mg	7	1x1
					Candesartan 16 mg	4	1x1
					Klonidin 0.15 mg	10	3x1
35	02-Feb	05-Feb	4	0011-04-72	Concor 2.5 mg	3	1x1
36	03-Feb	07-Feb	5	0011-05-41	Candesartan 8 mg	4	1x1
37	08-Feb	11-Feb	4	0011-07-62	Amlodipine 10 mg	3	1x1
38	04-Feb	09-Feb	6	0011-05-99	Amlodipine 10 mg	3	1x1
39	06-Feb	09-Feb	4	0011-07-90	Amlodipine 5 mg	3	1x1
40	06-Feb	09-Feb	4	0011-08-06	Amlodipine 10 mg	1	1x1
					Captropil 12.5 mg	1	
41	07-Feb	11-Feb	4	0011-08-48	Amlodipine 10 mg	4	1x1
					Candesartan 16 mg	4	1x1
42	08-Feb	12-Feb	5	0011-09-12	Amlodipine 10 mg	1	1x1
43	21-Feb	28-Feb	8	0011-18-33	Amlodipine 10 mg	3	1x1
					Candesartan 16 mg	5	1x1
					Bisoprolol 5 mg	6	1x1
					Clonidine 0.15 mg	13	3x1
44	10-Feb	13-Feb	4	0011-10-72	Amlodipine 10 mg	3	1x1
45	24-Feb	27-Feb	4	0011-21-11	amlodipine 5 mg	2	1x1
46	10-Feb	14-Feb	5	0011-10-74	Candesartan 8 mg	1	1x1
					Concor 2.5 mg	3	1x1
					Candesartan 16 mg	3	1x1
47	12-Feb	14-Feb	3	0011-11-85	Concor 2,5 mg	3	1x1
					Candesartan 8 mg	1,5	1x1
48	09-Feb	16-Feb	8	0010-04-55	Amlodipine 10 mg	3	1x1

49	15-Feb	19-Feb	5	0011-13-14	Amlodipine 10 mg	1	1x1
50	15-Feb	19-Feb	5	0011-13-86	Concor 2.5 mg	3	1x1
51	17-Feb	20-Feb	4	0011-15-30	Bisoprolol 5 mg	2	1x1
52	18-Feb	21-Feb	4	0011-16-07	Amlodipine 5 mg	1	1x1
53	16-Feb	22-Feb	7	0001-15-29	Concor 2.5 mg	4	1x1
					Candesartan 16 mg	4	1x1
54	17-Feb	22-Feb	6	0011-15-31	Candesartan 8 mg	2	1x1
55	18-Feb	23-Feb	6	0011-16-53	Concor 2.5 mg	5	1x1
					Candesartan 16 mg	4	1x1
					Amlodipine 10 mg	4	1x1
					Klonidin 0.15 mg	2	1x1
					Captopril 12.5 mg	6	3x1
56	20-Feb	24-Feb	5	0011-16-53	amlodipine 5 mg	4	1x1
57	15-Feb	25-Feb	11	0011-13-49	Amlodipine 5 mg	5	1x1
					Candesartan 16 mg	1	1x1
					Amlodipine 10 mg	2	1x1
58	20-Feb	25-Feb	6	0011-17-37	Amlodipine 10 mg	4	1x1
					Candesartan 16 mg	3	1x1
59	21-Feb	25-Feb	5	0011-18-11	Candesartan 16 mg	4	1x1
					Amlodipine 10 mg	6	1x1
					Klonidin 0.15 mg	10	2x1
60	01-Mar	03-Mar	3	0011-23-01	Bisoprolol 5 mg	4	1x1
61	27-Feb	03-Mar	5	0011-23-22	Candesartan 8 mg	3	1x1
62	24-Feb	01-Mar	5	0009-33-87	Concor 10 mg	4	1x1
63	23-Feb	01-Mar	6	0011-19-92	Amlodipine 5 mg	3	1x1
64	24-Feb	27-Feb	4	0011-21-11	Amlodipine 5 mg	3	1x1
65	01-Mar	05-Mar	5	0011-24-47	Amlodipine 10 mg	2	1x1
					Ramipril 5 mg	2	1x1
					Candesartan 16 mg	1	1x1
66	01-Mar	06-Mar	6	0011-24-77	amlodipine 10 mg	4	1x1
					Clonidine 0.15 mg	11	3x1
67	02-Mar	07-Mar	6	0011-25-39	Concor 2.5 mg	4	1x1
68	01-Mar	06-Mar	6	0011-24-81	Amlodipine 10 mg	2	1x1
69	06-Mar	09-Mar	4	0011-28-40	Amlodipine 5 mg	2	1x1
70	06-Mar	10-Mar	5	0011-28-24	Candesartan 16 mg	2	1x1
					Amlodipine 5 mg	3	1x1
					Amlodipine 10 mg	1	1x1
71	07-Mar	10-Mar	4	0011-28-62	Concor 2.5 mg	3	1x1
					Candesartan 16 mg	3	1x1
72	08-Mar	10-Mar	3	0011-30-20	Amlodipine 10 mg	2	1x1
73	07-Mar	11-Mar	5	0011-28-69	Amlodipine 10 mg	4	1x1

					Candesartan 16 mg	3	1x1
74	07-Mar	11-Mar	5	0011-28-86	amlodipine 5 mg	4	1x1
75	08-Mar	12-Mar	5	0011-29-52	Amlodipine 10 mg	3	1x1
76	09-Mar	12-Mar	4	0011-30-49	amlodipine 10 mg	2	1x1
77	09-Mar	12-Mar	4	0011-30-96	Amlodipine 5 mg	1	1x1
78	08-Mar	13-Mar	6	0011-30-23	Amlodipine 10 mg	4	1x1
79	10-Mar	15-Mar	6	0011-27-51	Amlodipine 5 mg	5	1x1
80	10-Mar	16-Mar	7	0011-32-00	Amlodipine 5 mg	1	1x1
81	11-Mar	16-Mar	6	0004-49-76	Amlodipine 5 mg	4	1x1
82	13-Mar	16-Mar	4	0006-87-54	Amlodipine 10 mg	1	1x1
					Valsartan 160 mg	0,5	1x1
83	08-Mar	12-Mar	5	0011-28-47	Amlodipine 10 mg	1	1x1
					Concor 2.5 mg	1	1x1
					Candesartan 16 mg	1	1x1
84	14-Mar	18-Mar	5	011-34-96	Bisoprolol 5 mg	4	1x1
					Concor 2.5mg	2	1x1
85	14-Mar	20-Mar	7	0011-34-57	Amlodipine 10mg	6	1x1
					Candesartan 16 mg	4	1x1
					Clonidine 0.15 mg	20	3x1
86	18-Mar	21-Mar	4	0006-94-40	Concor 2.5 mg	2	1x1
87	18-Mar	22-Mar	5	0011-38-47	Amlodipine 5 mg	6	1x1
88	22-Mar	24-Mar	3	0011-34-23	Concor 2.5 mg	1	1x1
					Candesartan 16 mg	1	1x1
					Amlodipine 10 mg	1	1x1
89	18-Mar	23-Mar	6	0010-58-20	Amlodipine 10 mg	3	1x1
					Candesartan 16 mg	3	1x1
90	24-Mar	31-Mar	8	0011-42-91	Amlodipine 5 mg	2	1x1
					Concor 2.5 mg	4	1x1
					Amlodipine 10 mg	4	1x1
					Candesartan 8 mg	4	1x1
91	23-Mar	25-Mar	3	0011-42-78	Captopril 12.5 mg	8	3x1
					Amlodipine 5 mg	1	1x1
92	24-Mar	25-Mar	2	0010-60-12	Concor 2.5 mg	2	1x1
					Candesartan 8 mg	2	1x1
93	06-Mar	11-Mar	6	0011-28-49	Amlodipine 10 mg	5	1x1
					Candesartan 8 mg	2	1x1
					Candesartan 16 mg	3	1x1
					Concor 2.5 mg	3	1x1
94	25-Mar	27-Mar	3	0011-43-77	Amlodipine 5 mg	1	1x1
95	12-Mar	16-Mar	5	0011-33-50	Amlodipine 5 mg	2	1x1
96	21-Mar	23-Mar	3	0011-40-82	Amlodipine 10 mg	2	1x1

97	25-Mar	31-Mar	7	0009-07-69	Ramipril 5 mg	3	1x1
					Clonidine 0.15 mg	4	
98	02-Apr	03-Apr	2	0011-50-06	Amlodipine 10 mg	3	1x1
99	03-Apr	06-Apr	5	0011-50-80	Candesartan 8 mg	3	1x1
100	02-Apr	07-Apr	6	0011-50-08	Candesartan 8 mg	2	1x1
					Amlodipine 10 mg	6	1x1
					Captopril 25 mg	5	2x1
					Candesartan 16 mg	3	1x1
101	04-Apr	07-Apr	4	0011-51-41	Amlodipine 10 mg	3	1x1
					Clonidine 0.15 mg	7	3x1
					Candesartan 16 mg	3	1x1
102	04-Apr	08-Apr	5	0011-51-47	Amlodipine 10 mg	3	1x1
103	06-Apr	08-Apr	3	0011-52-71	Amlodipine 5 mg	1	1x1
104	06-Apr	09-Apr	4	0011-53-30	Amlodipine 5 mg	2	1x1
105	06-Apr	09-Apr	4	0011-53-30	Amlodipine 5 mg	3	1x1
106	07-Apr	09-Apr	3	0010-02-42	Candesartan 16 mg	3	1x1
					Amlodipine 10 mg	3	1x1
107	07-Apr	11-Apr	5	0011-54-13	Amlodipine 5 mg	2	1x1
108	10-Apr	13-Apr	4	0011-56-40	Amlodipine 5 mg	2	1x1
					Candesartan 8 mg	4	1x1
					Candesartan 16 mg	2	1x1
109	10-Apr	13-Apr	4	0011-56-92	Bisoprolol 5 mg	5	1x1
109	05-Apr	10-Apr	6	0011-52-02	amlodipine 5 mg	1	1x1
110	11-Apr	15-Apr	5	0010-63-07	Concor 2.5 mg	1	1x1
111	19-Apr	21-Apr	3	0011-63-26	Candesartan 8 mg	2	1x1
112	18-Apr	19-Apr	2	0011-62-72	Amlodipine 10 mg	2	1x1
					Candesartan 8 mg	1	1x1
113	19-Apr	21-Apr	3	0011-63-26	Candesartan 8 mg	2	1x1
114	18-Apr	22-Apr	5	0011-62-17	Amlodipine 10 mg	4	1x1
					Candesartan 8 mg	2	1x1
115	21-Apr	24-Apr	4	0011-64-51	Amlodipine 5 mg	1	1x1
116	05-Apr	10-Apr	6	0011-52-08	amlodipine 10 mg	4	1x1
					Candesartan 16 mg	3	1x1
					Clonidine 0,15 mg	5	3x1
117	22-Apr	26-Apr	5	0011-65-63	Amlodipine 5 mg	3	1x1
					Candesartan 8 mg	2	1x1
					Amlodpin 10 mg	2	1x1
118	26-Apr	29-Apr	4	0011-67-43	Amlodipine 5 mg	2	1x1
119	24-Apr	26-Apr	3	0011-50-10	Amlodipine 10 mg	2	1x1
					Captopril 25 mg	3	2x1
120	23-Apr	28-Apr	6	0011-66-53	amlodipine 5 mg	5	1x1

121	24-Apr	28-Apr	5	0011-67-36	Amlodipine 10 mg	1	1x1
					Candesartan 8 mg	1	1x1
122	25-Apr	29-Apr	5	0011-67-54	Amlodipine 5 mg	3	1x1
123	25-Apr	29-Apr	5	0011-67-83	Amlodipine 5 mg, amlodipine 10 mg	2, 3	1x1
					Ramipril 5 mg	6	1x1
124	26-Apr	30-Apr	5	0009-26-09	Amlodipine 5 mg	3	1x1
					Amlodipine 10 mg	1	1x1
125	28-Apr	30-Apr	3	0011-69-88	Amlodipine 10 mg	1	1x1
					Captopril 12.5 mg	4	2x1
126	01-May	05-May	5	0011-72-32	Amlodipine 5 mg	5	1x1
					Amlodipine 10 mg	2	1x1
					Candesartan 16 mg	2	1x1
127	02-May	06-May	5	0011-73-03	Amlodipine 5 mg	2	1x1
128	03-May	05-May	3	0011-73-58	Concor 1.25 mg	1	1x1
129	03-May	07-May	5	0011-73-38	Concor 2.5 mg	3	1x1
					Candesartan 8 mg	3	1x1
130	05-May	07-May	3	0008-56-16	Bisoprolol 5 mg	4	1x1
131	06-May	11-May	6	0011-54-93	Amlodipine 5 mg	2	1x1
132	03-May	07-May	5	0011-74-00	Concor 2.5 mg	1	1x1
133	04-May	07-May	4	0011-74-08	Bisoprolol 5 mg	3	1x1
134	07-May	11-May	5	0011-76-47	Amlodipine 5 mg	5	1x1
135	07-May	11-May	5	0011-76-97	Amlodipine 10 mg	4	1x1
					Candesartan 16 mg	2	1x1
					Clonidine 0.15	2	3x1
136	09-May	11-May	3	0011-77-63	Amlodipine 10 mg	1	1x1
					Clonidine 0.15 mg	6	3x1
137	03-May	08-May	6	0011-73-20	Amlodipine 10 mg	6	1x1
					Candesartan 16 mg	3	1x1
138	10-May	12-May	3	0005-25-42	Candesartan 16 mg	1	1x1
139	11-May	14-May	4	0011-78-83	Amlodipine 5mg	1	1x1
140	14-May	19-May	6	0001-81-91	Candesartan 8 mg	1	1x1
141	11-May	16-May	6	0004-15-59	Amlodipine 10 mg	3	1x1
142	12-May	17-May	6	0011-79-35	Amlodipine 10 mg	1	1x1
					Amlodipine 5 mg	2	1x1
143	13-May	17-May	5	0011-79-63	Amlodipine 10 mg	4	1x1
					Candesartan 16 mg	3	1x1
144	14-May	17-May	4	0011-80-13	Amlodipine 5 mg	4	1x1
145	13-May	18-May	6	0011-79-82	amlodipine 10 mg	3	1x1
					Candesartan 16 mg	4	1x1
146	14-May	18-May	5	0011-80-03	Amlodipine 5 mg	3	1x1

147	16-May	19-May	4	0011-80-98	Amlodipine 5 mg	1	1x1
148	19-May	22-May	4	0011-84-03	Amlodipine 10 mg	3	1x1
149	20-May	24-May	5	0011-84-90	Amlodipine 5 mg	1	1x1
150	20-May	25-May	6	0011-85-00	Amlodipine 10 mg	3	1x1
151	22-May	26-May	5	0011-86-28	Captopril 25 mg	4,5	3x1
					Amlodipine 10 mg	2	1x1
					Amlodipine 5 mg	4	1x1
					Captopril 12.5 mg	6	3x1
152	22-May	27-May	6	0011-86-74	Amlodipine 10 mg	5	1x1
					Candesartan 16 mg	5	1x1
					Amlodipine 5 mg	2	1x1
					Candesartan 8 mg	1	1x1
153	29-May	02-Jun	5	0011-91-99	Amlodipine 5 mg	4	1x1
154	30-May	01-Jun	3	0011-92-73	Amlodipine 10 mg	3	1x1
155	20-May	29-May	10	0011-84-58	Amlodipin 10 mg	8	1x1
					Candesartan 16 mg	8	
					Clonidine 0.15 mg	7	2x1
					Concor 2.5 mg	1	1x1
156	01-Jun	05-Jun	6	0011-92-78	Concor 2.5 mg	5	1x1
157	11-Jun	20-Jun	10	0011-87-26	Concor 2.5 mg	1	1x1
158	14-Jun	19-Jun	6	0011-92-08	Concor 2.5 mg	3	1x1
					Candesartan 8 mg	3	1x1
159	06-Jun	11-Jun	6	0004-98-79	Concor 2.5 mg	5	1x1
					Candesartan 16 mg	2	1x1
160	03-Jun	06-Jun	4	0011-96-82	Amlodipine 5 mg	3	1x1
161	04-Jun	07-Jun	4	0011-96-85	Amlodipine 10 mg	4	1x1
162	06-Jun	09-Jun	4	0011-98-88	Amlodipine 10 mg	4	1x1
					Candesartan 16 mg	4	1x1
163	06-Jun	10-Jun	5	0011-98-93	Amlodipine 10 mg	2	1x1
					Candesartan 16 mg	2	1x1
164	08-Jun	11-Jun	4	0012-00-62	Amlodipine 10 mg	4	1x1
					Captopril 25 mg	9	3x1
165	08-Jun	12-Jun	5	0012-01-18	Amlodipine 10 mg	2	1x1
166	09-Jun	13-Jun	5	0012-01-58	Amlodipine 10 mg	5	1x1
					Candesartan 16 mg	5	1x1
167	09-Jun	13-Jun	5	0012-02-24	Amlodipine 10 mg	3	1x1
					Klonidin 0.15 mg	3	3x1
168	10-Jun	14-Jun	5	0012-03-60	Amlodipine 10 mg	4	1x1
169	12-Jun	15-Jun	4	0012-05-29	Bisoprolol 5 mg	1	1x1
170	15-Jun	19-Jun	5	0011-43-01	Amlodipine 10 mg	2	1x1
					Concor 2.5 mg	2	1x1

171	15-Jun	20-Jun	6	0012-08-31	Candesartan 16 mg	5	1x1
					Amlodipine 10 mg	3	1x1
172	16-Jun	19-Jun	4	0012-08-64	Candesartan 8 mg	2	1x1
173	17-Jun	20-Jun	4	0012-10-50	Amlodipine 10 mg	2	1x1
174	18-Jun	22-Jun	5	0012-11-12	Amlodipine 10 mg	4	1x1
175	18-Jun	22-Jun	5	0012-11-58	Candesartan 16 mg	1	1x1
176	06-Jun	10-Jun	5	0011-98-84	Amlodipine 10 mg	4	1x1
					Candesartan 16 mg	3	1x1
					Bisoprolol 5 mg	4	1x1
177	26-Jun	30-Jun	5	0012-21-23	Amlodipine 5 mg	1	1x1
178	23-Jun	27-Jun	5	0012-17-15	Amlodipine 5 mg	1	1x1
					Ramipril 5mg	1	1x1
					Candesartan 16 mg	1	1x1
179	23-Jun	26-Jun	4	0012-16-18	Amlodipine 5 mg	3	1x1
					Ramipril 5 mg	1	1x1
180	21-Jun	26-Jun	6	0012-13-64	Amlodipine 10 mg	5	1x1
					Candesartan 16 mg	2	1x1
181	18-Jun	22-Jun	5	0012-11-12	Amlodipine 5 mg	7	2x1
182	27-Jun	01-Jul	5	0012-21-41	Ramipril 5 mg	3	1x1
183	11-Jun	18-Jun	8	0012-04-49	Amlodipine 5 mg	7	1x1
184	04-Jun	08-Jun	5	0011-97-04	Concor 2.5 mg	3	1x1
					Captopril 25 mg	7	3x1
185	12-Jun	16-Jun	5	0012-05-24	Amlodipine 10 mg	1	1x1
					Amlodipine 5 mg	3	1x1
186	01-Jul	01-Jul	1	0012-27-20	amlodipine 5 mg	1	1x1
187	04-Jul	08-Jul	5	0012-31-15	Candesartan 8 mg	3	1x1
188	09-Jul	13-Jul	5	0000-24-40	Candesartan 16 mg	1	1x1
189	06-Jul	09-Jul	4	0007-75-81	Amlodipine 5 mg	3	1x1
190	07-Jul	11-Jul	5	0012-34-25	Amlodipine 5 mg	1	1x1
191	09-Jul	13-Jul	5	0012-36-78	Canderin 16 mg	1	1x1
					Concor 2.5 mg	1	1x1
192	09-Jul	13-Jul	5	0012-36-56	Bisoprolol 2.5 mg	1	1x1
193	11-Jul	14-Jul	4	0012-38-11	Candesartan 8 mg	5	1x1
194	12-Jul	15-Jul	4	0012-39-47	Amlodipine 10 mg	4	1x1
					Bisoprolol 2.5 mg	3	1x1
195	14-Jul	19-Jul	6	0012-41-66	Candesartan 8 mg	4	1x1
196	16-Jul	20-Jul	5	0012-42-91	Amlodipine 10 mg	4	1x1
197	17-Jul	20-Jul	4	0001-10-89	Amlodipine 5 mg	1	1x1
198	18-Jul	21-Jul	4	0012-44-34	Amlodipine 10 mg	2	1x1
199	18-Jul	22-Jul	5	0012-43-99	Amlodipine 10 mg	4	1x1
200	19-Jul	23-Jul	5	0012-44-89	Amlodipine 10 mg	1	1x1

201	19-Jul	23-Jul	5	0012-45-40	Amlodipine 10 mg	4	1x1
					Candesartan 16 mg	3	1x1
202	21-Jul	24-Jul	4	0012-46-01	Amlodipine 10 mg	1	1x1
					Amlodipine 5 mg	2	1x1
203	30-Jul	04-Aug	6	0012-53-33	Bisoprolol 2.5 mg	3	1x1
					Bisoprolol 5 mg	4	1x1
					Candesartan 8 mg	4	1x1
204	21-Jul	26-Jul	6	0012-46-76	Amlodipine 10 mg	5	1x1
					Ramipril 5 mg	2	1x1
					Candesartan 8 mg	2	1x1
205	26-Jul	30-Jul	5	0012-50-81	amlodipine 10 mg	1	1x1
					candesartan 16 mg	1	1x1
					candesartan 8 mg	2	1x1
					concor 2.5 mg	3	1x1
206	27-Jul	01-Aug	6	0012-51-04	Amlodipine 10 mg	5	1x1
					Bisoprolol 2.5 mg	4	1x1
					Candesartan 8 mg	2	1x1
					Candesartan 16 mg	5	1x1
207	20-Jul	27-Jul	8	0012-45-75	amlodipine 10 mg	7	1x1
208	19-Jul	27-Jul	9	0012-44-58	Candesartan 16 mg	8	1x1
					Amlodipine 10 mg	7	1x1
209	23-Jul	29-Jul	7	0012-48-64	Amlodipine 10 mg	6	1x1
					Candesartan 16 mg	5	1x1
					Bisoprolol 2.5 mg	1	1x1
					Bisoprolol 5 mg	2	1x1
210	05-Jul	09-Jul	5	0012-31-19	Amlodipine 10 mg	4	1x1
					Candesartan 16 mg	4	1x1
211	29-Jul	02-Aug	5	0012-53-20	Ramipril 5 mg	1	1x1
212	30-Jul	02-Aug	5	0012-53-71	Amlodipine 5 mg	1	1x1
213	29-Jul	03-Aug	6	0012-53-10	Candesartan 8 mg	4	1x1
214	03-Jul	07-Jul	5	0012-30-08	Amlodipine 10 mg	3	1x1
					Ramipril 5 mg	1	1x1
215	19-Jul	23-Jul	5	0012-44-89	Amlodipine 10 mg	1	1x1
216	01-Aug	05-Aug	5	0009-95-27	amlodipine 5 mg	4	1x1
217	03-Aug	07-Aug	5	0012-56-53	amlodipine 10 mg	5	1x1
					captropil 25 mg	8	2x1
218	05-Aug	09-Aug	5	0012-58-75	Candesartan 8 mg	1	1x1
					Candesartan 16 mg	2	1x1
					Amlodipine 10 mg	3	1x1
219	03-Aug	09-Aug	7	0012-57-04	Amlodipine 10 mg	3	1x1
220	05-Aug	09-Aug	5	0012-58-63	Amlodipine 10 mg	3	1x1

					Amlodipine 5 mg	4	1x1
221	11-Aug	16-Aug	6	0012-62-72	Amlodipine 10 mg	5	1x1
222	11-Aug	16-Aug	6	0012-62-98	Bisoprolol 2,5 mg	3	1x1
223	13-Aug	17-Aug	5	0011-10-87	Amlodipine 5 mg	2	1x1
224	13-Aug	17-Aug	5	0012-64-09	Amlodipine 10 mg	4	1x1
					Amlodipine 5 mg	2	1x1
225	12-Aug	18-Aug	7	0009-55-78	Amlodipine 10 mg	5	1x1
					Candesartan 16 mg	5	1x1
226	13-Aug	18-Aug	6	0012-64-10	Amlodipine 10 mg	2	1x1
					Candesartan 16 mg	1	1x1
					Candesartan 8 mg	8	1x1
227	18-Aug	23-Aug	6	0012-68-33	Amlodipine 10 mg	5	1x1
228	14-Aug	19-Aug	6	0009-35-86	Candesartan 16 mg	4	1x1
229	18-Aug	22-Aug	5	0012-68-34	Bisoprolol 2.5 mg	6	1x1
					Ramipril 5 mg	5	1x1
					Bisoprolol 5 mg	2	1x1
230	19-Aug	23-Aug	5	0009-52-99	Amlodipine 5 mg	4	1x1
					Bisoprolol 2.5 mg	5	1x1
					Candesartan 16 mg	4	1x1
231	21-Aug	25-Aug	5	0012-70-23	Amlodipine 10 mg	5	1x1
232	20-Aug	26-Aug	7	0012-69-27	Amlodipine 10 mg	7	1x1
					Candesartan 16 mg	5	1x1
					Bisoprolol 2.5 mg	4	1x1
233	20-Aug	26-Aug	7	0012-69-59	Amlodipine 5 mg	3	1x1
					Bisoprolol 2.5 mg	4	1x1
					Bisoprolol 5mg	3	1x1
					Candesartan 8 mg	3	1x1
234	18-Aug	23-Aug	6	0012-68-33	Amlodipine 10 mg	6	1x1
235	25-Aug	30-Aug	6	0012-72-12	amlodipine 10 mg	4	1x1
					Clonidine 0.15 mg	1	1x1
					Bisoprolol 2.5 mg	4	1x1
					Candesartan 16 mg	3	1x1
236	20-Aug	25-Aug	6	0012-69-30	Candesartan 16 mg	5	1x1
					Amlodipine 10 mg	5	1x1
237	21-Aug	26-Aug	6	0012-69-78	Amlodipine 5 mg	6	1x1
					Candesartan 8 mg	6	1x1
238	27-Aug	31-Aug	5	0012-74-82	Amlodipine 10 mg	2	1x1
					Candesartan 16 mg	1	1x1
239	28-Jan	31-Aug	4	0012-75-77	Amlodipine 5 mg	2	1x1
					Ramipril 5 mg	2	1x1
					Amlodipine 10 mg	1	1x1

					Candesartan 16 mg	1	1x1
240	31-Aug	03-Sep	4	0012-77-65	Candesartan 8 mg	4	1x1
241	27-Aug	01-Sep	6	0012-74-25	Candesartan 8 mg	4	1x1
242	26-Aug	31-Aug	6	0006-61-18	Candesartan 16 mg	2	1x1
243	21-Aug	25-Aug	5	0012-70-27	Bisoprolol 2.5mg	1	1x1
244	19-Aug	24-Aug	6	0009-63-37	Bisoprolol 2.5 mg	5	1x1
					Amlodipine 10 mg	4	1x1
245	19-Aug	23-Aug	5	0007-56-83	Amlodipine 5 mg	5	1x1
246	02-Sep	08-Sep	7	0012-79-23	Concor 2.5 mg	1	1x1
					Bisoprolol 2.5 mg	4	1x1
247	03-Sep	08-Sep	6	0012-80-21	Amlodipine 5 mg	6	1x1
					Candesartan 8 mg	8	1x1
248	04-Sep	08-Sep	5	0012-81-13	Amlodipine 10 mg	2	1x1
					Candesartan 8 mg	1	1x1
					Candesartan 16 mg	1	1x1
249	03-Sep	08-Sep	6	0012-80-67	Amlodipine 5 mg	5	1x1
					Candesartan 8 mg	4	1x1
250	06-Sep	10-Sep	5	0012-78-63	Amlodipine 5 mg	3	1x1
251	07-Sep	10-Sep	4	0012-82-82	Amlodipine 10 mg	2	1x1
252	06-Sep	11-Sep	6	0012-82-56	Candesartan 16 mg	3	1x1
					Amlodipine 10 mg	3	1x1
253	08-Sep	13-Sep	6	0012-84-32	Amlodipine 10 mg	6	1x1
					Captopril 25 mg	11	2x1
254	08-Sep	13-Sep	6	0012-84-58	Captopril 25 mg	9	2x1
255	10-Sep	14-Sep	5	0012-74-19	Amlodipine 5 mg	1	1x1
					Bisoprolol 2.5 mg	2	1x1
256	10-Sep	14-Sep	5	0000-30-43	Amlodipine 10 mg	3	1x1
					Bisoprolol 5 mg	3	1x1
					Candesartan 8 mg	3	1x1
257	10-Sep	15-Sep	6	0009-90-55	Captopril 25 mg	15	3x1
258	11-Sep	15-Sep	5	0009-85-81	Amlodipine 10 mg	4	1x1
					Bisoprolol 5 mg	3	1x1
259	11-Sep	16-Jan	6	0012-86-27	Concor 1.25 mg	2	1x1
260	13-Sep	17-Sep	5	0012-87-48	Amlodipine 10 mg	2	1x1
					Candesartan 8 mg	2	1x1
261	14-Sep	17-Sep	4	0012-88-17	Amlodipine 10 mg	3	1x1

262	14-Sep	17-Sep	4	0002-43-43	Amlodipine 10 mg	2	1x1
					Candesartan 16 mg	3	1x1
263	17-Sep	22-Sep	6	0010-32-47	Amlodipine 10 mg	1	1x1
264	20-Sep	24-Sep	5	0012-92-63	Ramipril 5 mg	3	1x1
					Candesartan 16 mg	1	1x1
					Amlodipine 10 mg	1	1x1
					Clonidine 0.15 mg	1	1x1
265	21-Sep	25-Sep	5	0012-93-93	Amlodipine 10 mg	5	1x1
					Candesartan 16 mg	1	1x1
					Candesartan 8 mg	1	1x1
266	22-Sep	25-Sep	4	0012-94-89	Amlodipine 10 mg	5	1x1
					Canedesartan 16 mg	3	1x1
267	25-Sep	30-Sep	6	0012-97-39	Amlodipine 10 mg	4	1x1
268	27-Sep	30-Sep	4	0012-98-76	Amlodipine 10 mg	4	1x1
					Captopril 25 mg	6	1x1
269	27-Sep	01-Oct	5	0007-43-73	Captopril 25 mg	10	2x1
					Clonidine 0.15 mg	10	2x1
270	26-Sep	30-Sep	5	0012-97-96	Amlodipine 5 mg	4	1x1
271	18-Sep	23-Sep	6	0012-91-64	Ramipril 5 mg	4	1x1
					Bisoprolol 5 mg	4	1x1
					Candesartan 16 mg	2	1x1
272	15-Sep	19-Sep	5	0012-89-47	Amlodipine 10 mg	3	1x1
					Candesartan 16 mg	4	1x1
					Clonidine 0.15 mg	4	2x1
273	15-Sep	19-Sep	5	0012-89-51	Amlodipine 5 mg	3	1x1
					Candesartan 8 mg	2	1x1
					Amlodipine 10 mg	2	1x1
274	15-Sep	18-Sep	4	0012-88-27	Amlodipine 5 mg	1	1x1
275	13-Sep	18-Sep	6	0012-87-36	Amlodipine 10 mg	5	1x1
					Candesartan 8 mg	2	1x1
276	05-Oct	11-Oct	7	0013-05-07	Amlodipine 5 mg	7	1x1
					Clonidine 0.15 mg	5	1x1
277	02-Oct	08-Oct	7	0013-03-23	Amlodipine 10 mg	6	1x1
					Candesartan 8 mg	6	1x1
278	03-Oct	08-Oct	6	0013-03-28	Amlodipine 5 mg	2	1x1
					Candesartan 8 mg	3	1x1
					Concor 1.25 mg	6	1x1
279	04-Oct	08-Oct	5	0013-04-12	Amlodipine 5 mg	2	1x1
					Amlodipine 10 mg	1	1x1
280	05-Oct	09-Oct	5	0013-05-42	Amlodipine 5 mg	4	1x1

281	06-Oct	09-Oct	4	0013-06-31	Candesartan 16 mg	3	1x1
					Amlodipine 10 mg	3	1x1
282	08-Oct	12-Oct	5	0013-07-92	Amlodipine 10 mg	1	1x1
283	08-Oct	13-Oct	6	0013-07-74	Amlodipine 10 mg	4	1x1
284	09-Oct	14-Oct	6	0013-08-07	Candesartan 8 mg	1	1x1
					Canderin 8 mg	1	1x1
285	11-Oct	14-Oct	4	0013-09-81	Amlodipine 10 mg	2	1x1
286	09-Oct	15-Oct	7	0013-08-63	Amlodipine 10 mg	4	1x1
					Candesartan 16 mg	6	1x1
					Clonidine 0.15 mg	4	1x1
287	11-Oct	15-Oct	5	0010-64-70	Candesartan 8 mg	4	1x1
					Amlodipine 10 mg	5	1x1
288	11-Oct	15-Oct	5	0013-10-12	Amlodipine 10 mg	2	1x1
289	13-Oct	16-Oct	4	0013-11-55	Concor 1.25 mg	2	1x1
					Candesartan 16 mg	2	1x1
290	13-Oct	16-Oct	4	0013-11-68	Amlodipine 10 mg	3	1x1
291	14-Oct	17-Oct	4	0012-91-5	Amlodipine 5 mg	1	1x1
292	11-Oct	18-Oct	8	0013-09-15	Amlodipine 10 mg	3	1x1
293	13-Oct	18-Oct	6	0006-94-87	Candesartan 16 mg	5	1x1
					Concor 1.25 mg	5	1x1
294	14-Oct	19-Oct	6	0013-12-01	Amlodipine 10 mg	4	1x1
					Candesartan 16 mg	4	1x1
295	17-Oct	21-Oct	5	0013-14-27	Candesartan 8 mg	3	1x1
296	17-Oct	22-Oct	6	0013-14-57	Amlodipine 10 mg	5	1x1
					Bisoprolol 5 mg	3	1x1
297	16-Oct	23-Oct	8	0013-12-12	Amlodipine 10 mg	4	1x1
					Bisoprolol 5 mg	1	1x1
298	18-Oct	23-Oct	6	0013-15-73	Amlodipine 5 mg	2	1x1
					amlodipine 10 mg	3	1x1
					Concor 1.25 mg	1	1x1
299	19-Oct	23-Oct	5	0013-16-27	Amlodipine 10 mg	1	1x1
					Ramipril 5 mg	1	1x1
300	19-Oct	23-Oct	5	0013-16-65	Amlodipine 10 mg	1	1x1
301	24-Oct	28-Oct	5	0008-01-09	Concor 1.25 mg	3	1x1
302	20-Oct	25-Oct	6	0013-17-20	Amlodipine 10 mg	4	1x1
303	23-Oct	27-Oct	5	0013-19-76	Amlodipine 5 mg	4	1x1
304	24-Oct	28-Oct	5	0013-20-03	Amlodipine 10 mg	4	1x1
305	29-Oct	02-Nov	5	0013-23-74	Amlodipine 10 mg	3	1x1
306	01-Nov	05-Nov	5	0013-25-49	Amlodipine 10 mg	1	1x1
307	01-Nov	05-Nov	5	0013-25-98	Amlodipine 10 mg	1	1x1

308	01-Nov	05-Nov	5	0013-26-28	Amlodipine 10 mg	2	1x1
309	02-Nov	06-Nov	5	0013-26-71	Amlodipine 5 mg	3	1x1
					Captopril 25 mg	1	1x1
					Valsartan 160 mg	2	1x1
					Amlodipine 10 mg	1	1x1
310	02-Nov	06-Nov	5	0013-26-72	Amlodipine 10 mg	5	1x1
311	04-Nov	08-Nov	5	0005-74-16	bisoprolol 2.5 mg	2	1x1
					amlodipine 5 mg	2	1x1
312	04-Nov	08-Nov	5	0013-28-88	amlodipine 10 mg	4	1x1
					candesartan 8 mg	4	1x1
313	04-Nov	09-Nov	6	0013-28-14	Amlodipine 10 mg	6	1x1
314	05-Nov	09-Nov	5	0013-29-26	Amlodipine 10 mg	1	1x1
315	05-Nov	09-Nov	5	0013-29-53	Amlodipine 10 mg	1	1x1
316	04-Nov	10-Nov	7	0013-28-85	Amlodipine 10 mg	4	1x1
					Captopril 25mg	8	2x1
					bisoprolol 2.5 mg	4	1x1
317	06-Nov	10-Nov	5	0013-30-02	Amlodipine 5 mg	4	1x1
318	06-Nov	10-Nov	5	0013-30-10	Amlodipine 5 mg	3	1x1
319	06-Nov	10-Nov	5	0013-30-13	Amlodipine 5 mg	4	1x1
320	06-Nov	11-Nov	6	0013-30-14	Amlodipine 5 mg	5	1x1
321	08-Nov	12-Nov	5	0013-31-76	Amlodipine 10 mg	4	1x1
322	09-Nov	13-Nov	5	0013-31-97	Amlodipine 10 mg	3	1x1
					ramipril 2.5 mg	3	1x1
323	10-Nov	13-Nov	4	0013-32-84	Amlodipine 5 mg	1	1x1
					Amlodipine 10 mg	1	1x1
324	10-Nov	14-Nov	5	0013-33-05	Candesartan 8 mg	2	1x1
325	12-Nov	16-Nov	5	0013-34-70	Amlodipine 5 mg	2	1x1
326	12-Nov	16-Nov	5	0013-34-19	Amlodipine 5 mg	4	1x1
327	13-Nov	16-Nov	4	0013-34-15	Amlodipine 10 mg	1	1x1
328	15-Nov	19-Nov	5	0013-36-58	Amlodipine 5 mg	1	1x1
329	17-Nov	20-Nov	4	0007-82-93	Amlodipine 10 mg	4	1x1
330	20-Nov	25-Nov	6	0013-41-02	Amlodipine 5 mg	1	1x1
					Ramipril 2.5 mg	2	1x1
					Ramipril 5 mg	2	1x1
331	19-Nov	23-Nov	5	0007-74-81	Concor 1.25 mg	5	1x1
332	21-Nov	25-Nov	5	0013-41-54	Amlodipine 5 mg	3	1x1
					Amlodipine 10 mg	1	1x1
333	22-Nov	25-Nov	4	0013-42-77	Amlodipine 10 mg	4	1x1
334	24-Nov	27-Nov	4	0013-44-60	Amlodipine 10 mg	2	1x1
					Captopril 25 mg	4	1x1
335	25-Nov	28-Nov	4	0013-44-76	Amlodipine 10 mg	4	1x1

					Candesartan 8 mg	2	1x1
336	01-Dec	04-Dec	4	0013-50-41	amlodipine 10 mg	2	1x1
337	01-Dec	05-Dec	5	0013-50-54	Amlodipine 10 mg	2	1x1
					Ramipril 5 mg	2	1x1
338	02-Dec	06-Dec	5	0013-50-87	amlodipine 10 mg	5	1x1
					ramipril 5 mg		
339	02-Dec	06-Dec	5	0013-51-38	Amlodipine 5 mg	4	1x1
340	02-Dec	07-Dec	6	0013-51-10	Amlodipine 5 mg	5	1x1
341	02-Dec	07-Dec	6	0013-51-19	Amlodipine 5 mg	1	1x1
342	02-Dec	07-Dec	6	0006-45-48	Amlodipine 10 mg	5	1x1
					Candesartan 16 mg	5	1x1
					Clonidine 0.15 mg	12	3x1
343	02-Dec	07-Dec	6	0009-77-28	Amlodipine 5 mg	2	1x1
					Ramipril 5 mg	3	1x1
344	03-Dec	08-Dec	6	0013-51-57	Amlodipine 10 mg	4	1x1
345	02-Dec	08-Dec	7	0013-42-73	Amlodipine 10 mg	1	1x1
					Candesartan 16 mg	5	1x1
					Amlodipine 5 mg	4	1x1
346	04-Dec	08-Dec	5	0013-52-40	amlodipine 5 mg	3	1x1
					ramipril 5 mg	2	1x1
347	04-Dec	08-Dec	5	0013-52-58	Ramipril 2.5 mg	4	1x1
					Amlodipine 5 mg	1	1x1
					Amlodipine 10 mg	2	1x1
					Concor 1.25 mg	1	1x1
348	04-Oct	10-Dec	7	0013-52-42	Bisoprolol 5 mg	4	1x1
					Amlodipine 5 mg	4	1x1
349	06-Dec	10-Dec	5	0013-53-91	Amlodipine 10 mg	2	1x1
350	07-Dec	11-Dec	5	0013-54-33	Candesartan 16 mg	2	1x1
351	07-Dec	11-Dec	5	0013-54-82	Amlodipine 10 mg	5	1x1
352	08-Dec	13-Dec	6	0013-55-19	Amlodipine 5mg	4	1x1
					Bisoprolol 2.5 mg	3	1x1
353	10-Dec	13-Oct	4	0013-56-94	Amlodipine 10 mg	3	1x1
					Candesartan 16 mg	2	1x1
354	10-Dec	14-Dec	5	0013-56-97	Amlodipine 10 mg	4	1x1
355	10-Dec	15-Dec	6	0013-57-75	Amlodipine 10 mg	2	1x1
					Candesartan 8 mg	1	1x1
356	12-Dec	18-Dec	7	0013-58-24	Amlodipine 5 mg	2,5	1x1
					Amlodipine 10 mg	4	1x1
					Candesartan 16 mg	3	1x1
					Clonidine 0.15 mg	6	3x1
357	13-Dec	18-Dec	6	0012-58-29	Amlodipine 10 mg	6	1x1

358	17-Dec	21-Dec	5	0013-62-75	Amlodipine 5 mg	5	1x1
					Ramipril 5 mg	4	1x1
359	22-Dec	27-Dec	7	0013-64-49	Amlodipine 10 mg	4	1x1
					Ramipril 5 mg	4	1x1
					Candesartan 8 mg	4	1x1
360	19-Dec	24-Dec	6	0013-63-80	Candesartan 8 mg	3	1x1
					Candesartan 16 mg	2	1x1
361	20-Dec	24-Dec	5	0013-64-72	Amlodipine 10 mg	4	1x1
					Amlodipine 5 mg	1	1x1
362	22-Dec	27-Dec	6	0013-66-22	Amlodipine 5 mg	4	1x1
					Amlodipine 10 mg	1	1x1
					Ramipril 5 mg	2	1x1
					Candesartan 16 mg	4	1x1
363	23-Dec	27-Dec	5	0013-28-47	Amlodipine 10 mg	2	1x1
					Clonidine 0.15 mg	8	3x1
364	23-Dec	29-Dec	7	0013-67-24	Candesartan 8 mg	5	1x1
					Amlodipine 10 mg	5	1x1
					Bisoprolol 2.5 mg	5	1x1
365	25-Dec	30-Dec	6	0013-68-59	Amlodipine 10 mg	5	1x1
		TOTAL LOS	1885				

Lampiran 4. Perhitungan DDD dan DU 90% Hipertensi Periode 2021

Nama Antihipertensi	KODE ATC	DDD/ 100 Hari rawat inap	DU 90%	DU KUMULATIF
Amlodipine	C08CA01	92,63	61,6%	61,6%
Candesartan	C09CA06	37,43	22,23	83,83
Ramipril	C09AA05	11,02	7,33	91,16
Klonidin	C02AC01	4,71	3,13	94,05
Bisoprolol	C07AB07	4,35	2,89	96,7
Captopril	C09AA01	3,99	2,65	99,83
Valsartan	C09CA03	0,27	0,17	100,00
		150,4	100	

1. Perhitungan DDD 100/ hari rawat inap:

$$\text{RUMUS : } \frac{\text{total dosis penggunaan hipertensi (g)}}{\text{dosis WHO (g)}} \times \frac{100}{\text{LONG OF STAY (LOS)}}$$

$$1. \text{ Amlodipine : } \frac{8,73}{0,005} \times \frac{100}{1885} = 92,63$$

$$2. \text{ Candesartan : } \frac{5,65}{0,008} \times \frac{100}{1885} = 37,43$$

$$3. \text{ Ramipril : } \frac{0,52}{0,0025} \times \frac{100}{1885} = 11,02$$

$$4. \text{ Klonidin : } \frac{0,04}{0,00045} \times \frac{100}{1885} = 4,71$$

$$5. \text{ Bisoprolol : } \frac{0,82}{0,01} \times \frac{100}{1885} = 4,35$$

$$6. \text{ Captopril : } \frac{3,77}{0,05} \times \frac{100}{1885} = 3,99$$

$$7. \text{ Valsartan : } \frac{0,4}{0,08} \times \frac{100}{1885} = 0,27$$

2. Perhitungan DU 90 % Antihipertensi :

$$\text{Rumus : } \frac{\text{DDD/100 hari rawat inap}}{\text{total DDD/100 hari rawat inap}} \times 100$$

$$1. \text{ Amlodipin : } \frac{92,3}{150,4} \times 100 = 61,6$$

$$2. \text{ Candesartan : } \frac{33,43}{150,4} \times 100 = 22,23$$

$$3. \text{ Ramipril : } \frac{11,02}{150,4} \times 100 = 7,33$$

$$4. \text{ Klonidin : } \frac{4,71}{150,4} \times 100 = 3,13$$

$$5. \text{ Bisoprolol : } \frac{4,35}{150,4} \times 100 = 2,89$$

$$6. \text{ Captopril : } \frac{3,99}{150,4} \times 100 = 2,65$$

$$7. \text{ Valsartan} : \frac{0,27}{150,4} \times 100 = 0,17$$

3. Perhitungan DU KUMULATIF

Rumus : DU kumulatif antihipertensi A + % DU 90 antihipertensi B + DU kumulatif antihipertensi B + DU 90% antihipertensi C

1. Amlodipin : 61,6 %
2. Candesartan : 61,6 % + 22,23 = 83,33
3. Ramipril : 83,33 + 7,33 = 91,16
4. Klonidin : 96,7 + 3,13 = 99,83
5. Bisoprolol : 91,16 + 2,89 = 94,05
6. Captopril : 94,5 + 2,65 = 96,07
7. Valsartan : 99,83 + 0,17 = 100