

## **BAB V**

### **KESIMPULAN DAN SARAN**

#### **A. Kesimpulan**

Berdasarkan penelitian yang telah dilakukan dapat disimpulkan sebagai berikut :

1. Obat Antihipertensi yang paling banyak digunakan sebagai Antihipertensi di Instalasi Rawat Inap RSUD Karanganyar tahun 2018 adalah Amlodipine.
2. Kesesuaian obat Antihipertensi pada pasien hipertensi Geriatri di Instalasi Rawat Inap RSUD Karanganyar tahun 2018 terhadap JNC VIII, tepat dosis 90%,tepat frekuensi 89%.

#### **B. Saran**

Saran yang ingin disampaikan setelah melihat hasil penelitian perlu dilakukan mengenai :

1. Rasionalitas penggunaan obat antihipertensi pada pasien hipertensi di Instalasi Rawat Inap RSUD Karanganyar.
2. Kepada pihak Rumah Sakit untuk terus meningkatkan pelayanan medik kepada pasien terutama pengobatan hipertensi dengan terus memonitoring pemberian obat agar kinerja pegobatannya semakin maksimal.

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**Lampiran 1. Hasil Penelitian**

No	NO RM	Nama	Obat	Pedoman		Rumah Sakit		Keterangan	Tepat Dosis	Tidak tepat dosis
				Anjuran Dosis	Frekuensi	Penggunaan Dosis	Frekuensi			
1	00423753	ST	Amlodipine 10 mg Candesartan 8 mg	2,5-10mg 8-32 mg	1x1 tablet 1x1 tablet	10mg 8 mg	1x1 tablet 1x1tablet	Sesuai sesuai	√ √	
2	00321833	AR	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	sesuai	√	
3	00259124	MI	Amlodipine 10 mg Candesartan 8 mg	2,5-10mg 8-32 mg	1x1 tablet 1x1 tablet	10 mg 8 mg	1x1 tablet 1x1tablet	Sesuai sesuai	√ √	
4	00207604	MS	Captopril 25 mg Amlodipine 10mg	12,5-150mg 2,5 -10 mg	1x 2-3 tablet 1x1 tablet	25 mg 10 mg	2x1 tablet 1x1 tablet	Tidak Sesuai Sesuai	 √	√

5	00424677	SM	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	sesuai	√	
6	00425270	KT	Amlodipine 5mg Candesartan 8mg	2,5-10mg 8-32 mg	1x1 tablet 1x1 tablet	5 mg 8 mg	1x1 tablet 1x1 tablet	Sesuai sesuai	√ √	
7	00425273	S	Captopril 25 mg Amlodipine 10 mg	12,5-150mg 2,5 -10 mg	1x2-3 tablet 1x1 tablet	25 mg 10 mg	2x1 tablet 1x1 tablet	Tidak Sesuai sesuai	√ √	√
8	00207180	BS	Amlodipine 10 mg Irbesartan	2,5-10mg 75-300 mg	1x1 tablet 1x1 tablet	10 mg 300mg	1x1 tablet 1x1 tablet	Sesuai sesuai	√ √	
9	00406401	UK	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	sesuai	√	

10	00419881	AB	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	sesuai	√	
11	00235916	RB	Candesartan 8 mg	8-32 mg	1x1 tablet	8 mg	1x1 tablet	sesuai	√	√
			Amlodipine 10 mg	2,5-10 mg	1x1 tablet	10 mg	1x1 tablet	sesuai	√	
			Captopril 12,5mg	12,5 mg	1x2-3 tablet	12,5mg	2x1 tablet	Tidak sesuai		
12	00424194	JM	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
13	00426127	SW	Amlodipine 10mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
14	00426356	DN	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
			Candesartan 16 mg	8-32 mg	1x1 tablet	16 mg	1x1 tablet	Sesuai	√	
15	00414448	JJ	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
16	00170347	YU	Amlodipine 10 mg	2,5-	1x1 tablet	10 mg	1x1	Sesuai	√	

				10mg			tablet			
17	00426756	Ad	Amlodipine 10 mg Candesartan 8 mg	2,5-10mg 8-32 mg	1x1 tablet 1x1 tablet	10 mg 8 mg	1x1 tablet 1x1 tablet	Sesuai Sesuai	√ √	
18	00427131	AR	Amlodipine 5mg Candesartan 16 mg	2,5-10mg 8-32 mg	1x1 tablet 1x1 tablet	5 mg 16 mg	1x1 tablet 1x1 tablet	Sesuai Sesuai	√ √	
19	00374584	RK	Amlodipine 10 mg Valsartan 80 mg	2,5-10mg 80-320 mg	1x1 tablet 1x1 tablet	10 mg 80 mg	1x1 tablet 1x1 tablet	Sesuai Sesuai	√ √	
20	00427264	SK	Amlodipine 10 mg Candesartan 8 mg	2,5-10mg 8-32 mg	1x1 tablet 1x1 tablet	10 mg 8 mg	1x1 tablet 1x1 tablet	Sesuai Sesuai	√ √	
21	00427253	P	Amlodipine 10 mg	2,5-	1x1 tablet	10 mg	1x1	Sesuai	√	



				10mg			tablet			
22	00427351	L	Amlodipine 5 mg Captopril 12,5 mg	2,5-10 mg 12,5 mg	1x1 tablet 2x1 tablet	5 mg 12,5mg	1x1tablet 2x1tablet	sesuai Tidak sesuai	√	√
23	00427466	UP	Amlodipine 10 mg Valsartan 40 mg	2,5-10mg 80-320 mg	1x1 tablet 1x1 tablet	10 mg 80 mg	1x1 tablet 1x1 tablet	Sesuai Sesuai	√ √	
24	00427792	SS	Amlodipine 5 mg	2,5-10mg	1x1 tablet	5 mg	1x1 tablet	Sesuai	√	
25	00284484	S	Candesartan 8 mg Amlodipine 10 mg Captopril 12,5 mg	8-32 mg 2,5-10 mg 12,5 mg	1x1 tablet 1x1 tablet 1x2-3 tablet	8 mg 10 mg 12,5mg	1x1 tablet 1x1tablet 2x1tablet	sesuai sesuai Tidak sesuai	√ √	√
26	00224123	W	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	

27	00295277	Q	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
28	00324432	D	Amlodipine 5mg Candesartan 16 mg	2,5-10mg 8-32 mg	1x1 tablet 1x1 tablet	5 mg 16 mg	1x1 tablet 1x1 tablet	Sesuai Sesuai	√ √	
29	00439010	KJ	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
30	00429338	R	Candesartan 8 mg Captopril 12,5mg Amlodipine 10 mg	8-32 mg 12,5 mg-150 mg 2,5-10 mg	1x1 tablet 1x2-3 tablet 1x1 tablet	8 mg 12,5mg 10 mg	1x1 tablet 2x1 tablet 1x1 tablet	Sesuai Tidak sesuai sesuai	√  √	√
31	00429526	HW	Candesartan 16 mg Amlodipine 10mg	8-32 mg 2,5-10 mg	1x1 tablet 1x1 tablet	16 mg 10 mg	1x1 tablet 1x1 tablet	Sesuai Sesuai	√ √	
32	00430218	SW	Amlodipine 10 mg	2,5-	1x1 tablet	10 mg	1x1	Sesuai	√	

			Candesartan 8 mg	10mg 8-32 mg	1x1 tablet	8 mg	tablet 1x1 tablet	sesuai	√	
33	00360325	SKM	Amlodipin 10 mg	2,5- 10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
34	00430276	KDG	Amlodipine 10mg	2,5- 10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
35	00163909	S	Amlodipine 10 mg	2,5- 10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
36	00380497	S	Amlodipine 10 mg Candesartan 8 mg	2,5- 10mg 8-32 mg	1x1 tablet 1x1 tablet	10 mg 8 mg	1x1 tablet 1x1 tablet	Sesuai sesuai	√ √	
37	00195456	P	Amlodipine 10 mg	2,5- 10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
38	00431885	U	Amlodipine 10mg	2,5- 10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
39	00311232	IH	Candesartan 16 mg	8-32 mg	1x1 tablet	16 mg	1x1	Sesuai	√	

			Amlodipine 5mg	2,5-10 mg	1x1 tablet	5 mg	tablet 1x1 tablet	Sesuai	√	
40	00432665	KB	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
41	00432758	VC	Amlodipine 10 mg Captopril 25 mg Candesartan 8 mg	2,5-10 mg 12,5-150 mg 8 -32 mg	1x1 tablet 1x2-3 tablet 1x1 tablet	10 mg 25 mg 8 mg	1x1tablet 2x1tablet 1x1 tablet	Sesuai Tidak sesuai sesuai	√  √	√
41	00432908	NU	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
42	00433003	KM	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
43	00356453	KF	Amlodipine 10mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	

44	00435417	S	Amlodipine 10 mg Candesartan 8 mg	2,5-10mg 8-32 mg	1x1 tablet 1x1 tablet	10 mg 8 mg	1x1 tablet 1x1 tablet	Sesuai sesuai	√	
45	00435557	AA	Amlodipine 10 mg Captopril 12,5 mg Candesartan 8 mg	2,5-10 mg 12,5-150mg 8 -32 mg	1x1 tablet 1x2-3 tablet 1x1 tablet	10 mg 25 mg 8 mg	1x1 tablet 2x1 tablet 1x1 tablet	Sesuai Tidak sesuai sesuai	√  √	√
46	00427131	AR	Candesartan 16mg Amlodipine 5mg	8-32 mg 2,5-10 mg	1x1 tablet 1x1 tablet	16 mg 5 mg	1x1 tablet 1x1 tablet	Sesuai Sesuai	√  √	
47	00195158	A K	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√  √	

48	00435774	P	Amlodipine 10 mg Candesartan 8 mg	2,5-10mg 8-32 mg	1x1 tablet 1x1 tablet	10 mg 8 mg	1x1 tablet 1x1 tablet	Sesuai sesuai	√  √  √	
49	00435810	JK	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√  √	
50	00179084	CP	Amlodipine 10 mg Candesartan 8 mg	2,5-10mg 8-32 mg	1x1 tablet 1x1 tablet	10 mg 8 mg	1x1 tablet 1x1 tablet	Sesuai sesuai	√  √	
51	00436364	OF	Candesartan 8 mg	8-32 mg 2,5-10	1x1 tablet	8 mg	1x1 tablet	Sesuai	√  √	

			Amlodipine 10 mg	mg	1x1 tablet	10 mg	1x1 tablet	sesuai		
52	00352360	S	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
53	00436591	A	Amlodipine 10 mg Captopril 25 mg	2,5-10 mg 12,5 mg	1x1 tablet 2x1 tablet	10 mg 25mg	1x1 tablet 2x1 tablet	sesuai sesuai	√ √	
54	00437042	IG	Amlodipine 10mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√ √	
55	00414448	XD	Captopril 25 mg  Amlodipine 10 mg	12,5 mg  2,5-10mg	1x2-3 tablet  2x1 tablet	25 mg  10 mg	2x1 tablet  1x1 tablet	Tidak sesuai  sesuai	  √	√
56	00421412	L	Candesartan 8 mg	8-32 mg 2,5-10	1x1 tablet	8 mg	1x1 tablet	Sesuai	√ √	

			Amlodipine 10mg	mg	1x1 tablet	10 mg	1x1 tablet	sesuai		
57	00373924	SS	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
58	00437511	AJ	Amlodipine 10 mg Captopril 25 mg Candesartan 8mg	2,5-10 mg 12,5-150 mg 8 -32 mg	1x1 tablet 1x2-3 tablet 1x1 tablet	10 mg 25 mg 8 mg	1x1 tablet 2x1 tablet 1x1 tablet	Sesuai Tidak sesuai sesuai	√  √	√
59	00401905	L	Amlodipine 10 mg Captopril 25 mg	2,5-10 mg 12,5 mg	1x1 tablet 2x1 tablet	10 mg 25 mg	1x1 tablet 2x1 tablet	Sesuai Tidak Sesuai	√	√  √
60	00401905	O	Amlodipine 10mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
61	00427024	P	Amlodipine 10 mg	2,5-	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	



				10mg						
62	00410804	C	Candesartan 8 mg	8-32 mg	1x1 tablet	8 mg	1x1 tablet	Sesuai	√	
			Amlodipine 10 mg	2,5-10 mg	1x1 tablet	10 mg	1x1 tablet	sesuai	√	
63	00208822	NN	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
64	00398260	U	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
									√	
65	00440032	IP	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
66	00321204	NG	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
67	00404778	KP	Candesartan 8 mg	8-32 mg	1x1 tablet	8mg	1x1 tablet	Sesuai	√	
			Amlodipine 10 mg	2,5-10 mg	1x1 tablet	10 mg	1x1 tablet	sesuai	√	
68	00133414	MN	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	

69	00440542	BU	Candesartan 8 mg Amlodipine 10 mg	8-32 mg 2,5-10 mg	1x1 tablet 1x1 tablet	8mg 10 mg	1x1 tablet 1x1 tablet	Sesuai sesuai	√ √	
70	00342111	B	Amlodipine 10 mg Captopril 25mg Candesartan 8 mg	2,5-10 mg 12,5 - 150 mg 8 -32 mg	1x1 tablet 1x2-3 tablet 1x1 tablet	10 mg 25 mg 8 mg	1x1 tablet 2x1 tablet 1x1 tablet	Sesuai Tidak sesuai sesuai	√  √	√
71	00133344	FN	Amlodipine 10 mg	2,5- 10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
72	00414448	CZ	Candesartan 8 mg Amlodipine 10 mg	8-32 mg 2,5-10 mg	1x1 tablet 1x1 tablet	8 mg 10 mg	1x1 tablet 1x1 tablet	Sesuai Sesuai	√ √	
73	00249906	NN	Amlodipine 10 mg	2,5- 10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
74	00441034	SW	Amlodipine 10 mg	2,5- 10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	

75	00441160	W	Candesartan 8mg Amlodipine 10 mg	8-32 mg 2,5-10 mg	1x1 tablet 1x1 tablet	8 mg 10 mg	1x1 tablet 1x1 tablet	Sesuai Sesuai	√ √	
76	00405519	Q	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
77	00218300	AP	Candesartan 8mg Amlodipine 10 mg	8-32 mg 2,5-10 mg	1x1 tablet 1x1 tablet	8 mg 10 mg	1x1 tablet 1x1 tablet	Sesuai Sesuai	√ √	
78	00441696	LK	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
79	00441730	NJ	Candesartan 8 mg Amlodipine 10 mg	8-32 mg 2,5-10 mg	1x1 tablet 1x1 tablet	8 mg 10 mg	1x1 tablet 1x1 tablet	Sesuai Sesuai	√ √	
80	00442263	F	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	

81	00442271	R	Candesartan 8 mg Amlodipine 10 mg	8-32 mg 2,5-10 mg	1x1 tablet 1x1 tablet	8 mg 10 mg	1x1 tablet 1x1 tablet	Sesuai Sesuai	√ √	
82	00167465	ED	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
83	00329701	EEE	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
84	00442443	YU	Amlodipine 10 mg Captopril 12,5 mg	2,5-10 mg 12,5 - 150 mg	1x1 tablet 1x2-3 tablet	10 mg 12,5 mg	1x1 tablet 2x1 tablet	Sesuai Tidak Sesuai	√	√
85	00199701	AP	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
86	00213958	NJ	Amlodipine 10mg Captopril 12,5 Candesartan 8 mg	2,5-10 mg 12,5 - 150 mg 8 -32 mg	1x1 tablet 1x2-3 tablet 1x1 tablet	10 mg 12,5 mg 8 mg	1x1 tablet 2x1 tablet 1x1 tablet	Sesuai Tidak sesuai sesuai	√  √	√

87	00394563	IG	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
88	00443060	S	Candesartan 8 mg	8-32 mg	1x1 tablet	8 mg	1x1 tablet	Sesuai	√	
			Amlodipine 10 mg	2,5-10 mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
89	00403636	SS	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
90	00443290	TO	Candesartan 8 mg	8-32 mg	1x1 tablet	8 mg	1x1 tablet	Sesuai	√	
			Amlodipine 10 mg	2,5-10 mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
91	00379003	PG	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
92	00222988	VC	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
93	00442791	XZ	Candesartan 8 mg	8-32 mg	1x1 tablet	8 mg	1x1 tablet	Sesuai	√	
			Amlodipine 10 mg	2,5-10	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	

				mg						
94	00443877	GH	Candesartan 8 mg	8-32 mg	1x1 tablet	8 mg	1x1 tablet	Sesuai	√	
			Amlodipine 10 mg	2,5-10 mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
95	00360911	JI	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
96	00444058	KKK	Amlodipine 10 mg	2,5-10 mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
			Candesartan 8mg	8-32 mg	1x1 tablet	8 mg	1x1 tablet	sesuai	√	
97	00444056	LG	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
98	00330651	FF	Candsartan 8 mg	8-32 mg	1x1 tablet	8 mg	1x1 tablet	Sesuai	√	
			Amlodipine 10 mg	2,5-10 mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
			Captopril 12,5 mg	12,5 - 150 mg	1x2-3 tablet	12,5 mg	2x1 tablet	Tidak Sesuai		√
99	00365652	N	Amlodipine 10 mg	2,5-	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	

				10mg						
100	00185139	V	Candesartan 8 mg	8-32 mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
			Amlodipine 10 mg	2,5-10 mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
101	00435945	R	Amlodipine 10mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
102	00444478	SSS	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
103	00444558	O	Candesartan 8 mg	8-32 mg	1x1 tablet	8mg	1x1 tablet	Sesuai	√	√
			Captopril 12,5 mg	12,5 - 150mg	1x2-3 tablet	12,5 mg	2x1 tablet	Tidak Sesuai		
			Amlodipine 10 mg	2,5 -10 mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
104	00201491	ER	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
105	00444722	LMJ	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	

106	00242297	UI	Amlodipine 10 mg Captopril 12,5 mg	2,5-10mg 12,5-150 mg	1x1 tablet 1x2-3 tablet	10 mg 12,5 mg	1x1 tablet 2x1 tablet	Sesuai Tidak Sesuai	√	√
107	00444739	UG	Candesartan 8 mg Amlodipine 10 mg	8-32 mg 2,5-10 mg	1x1 tablet 1x1 tablet	8 mg 10 mg	1x1 tablet 1x1 tablet	Sesuai Sesuai	√ √	
108	00444739	UG	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
109	00345313	FN	Amlodipine 10 mg Captopril 12,5 mg	2,5-10 mg 12,5 mg-150mg	1x1 tablet 1x2-3 tablet	10 mg 12,5 mg	1x1 tablet 2x1 tablet	Sesuai sesuai	√ √	
110	00445090	TA	Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
111	00183598	GY	Candesartan 8 mg	8-32 mg	1x1 tablet	8 mg	1x1 tablet	Sesuai	√	
112	00445144	Y	Candesartan 8mg	8-32 mg	1x1 tablet	8 mg	1x1 tablet	Sesuai	√	



			Captopril 12,5 mg Amlodipine 10 mg	12,5 - 150mg 2,5 -10 mg	1x2-3 tablet  1x1 tablet	12,5 mg  10 mg	2x1 tablet  1x1 tablet	Tidak Sesuai  Sesuai	  √	√
113	00319546	OP	Amlodipine 10 mg	2,5- 10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
114	00445270	HN	Candesartan 8 mg  Amlodipine 10 mg	8-32 mg  2,5- 10mg	1x1 tablet  1x1 tablet	8 mg  10 mg	1x1 tablet  1x1 tablet	Sesuai  Sesuai	√	
115	00348027	BS	Candesartan 8 mg  Captopril 12,5 mg Amlodipine 10 mg	8-32 mg  12,5 - 150mg 2,5 -10 mg	1x1 tablet  1x2-3 tablet  1x1 tablet	16 mg  12,5 mg  10 mg	1x1 tablet  2x1 tablet  1x1 tablet	Sesuai  Tidak Sesuai  Sesuai	√   √	√
116	00299936	BB	Amlodipine 10 mg	2,5- 10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	
117	00453473	BU	Amlodipine 10 mg	2,5- 10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	

118	00432921	JI	Candesartan 8 mg	8-32 mg	1x1 tablet	8 mg	1x1 tablet	Sesuai	√	
119	00454050	B	Candesartan 8 mg	8-32 mg	1x1 tablet	8 mg	1x1 tablet	Sesuai	√	
			Amlodipine 10 mg	2,5-10mg	1x1 tablet	10 mg	1x1 tablet	Sesuai	√	

## Lampiran 2. Surat Ijin Pengambilan data



Surakarta, 19 Maret 2019

Nomor : 485/C6-04/19.03.2019

Hal : Ijin Pengambilan Data

Kepada : Yth. Direktur Rumah Sakit Umum Daerah Karanganyar  
Di Karanganyar

Diberitahukan dengan hormat, bahwa dalam rangkaian kurikulum pada Program Studi D3 Farmasi di Fakultas Farmasi Universitas Setia Budi, mahasiswa tingkat akhir wajib mengadakan penelitian guna menunjang penyusunan Karya Tulis Ilmiah (KTI).

Sehubungan dengan hal tersebut, maka kami mengajukan permohonan kiranya mahasiswa kami diberikan ijin melakukan Penelitian sebagai penunjang penelitian tersebut diatas, dengan prosedur mengikuti kebijaksanaan yang ada bagi mahasiswa kami :

Nama : MONICA YULIANA

Nim : 19161203B.

Judul : Pola Penggunaan Obat Antihipertensi Pada Pasien Hipertensi Geriatri Di Instalasi Rawat Inap RSUD Karanganyar Tahun 2018

Demikian atas perhatian dan kerjasamanya kami sampaikan terima kasih.

Dekan,  
  
 Prof. Dr. R. A. Oetari, S.U, M.M., M.Sc., Apt

Jl. Let. Jend. Sutoyo - Solo 57127 Telp. 0271-852518, Fax. 0271-853275

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### Lampiran 3. Surat Keabsahan kelaikan etik

6/11/2019



KEPK-RSDM

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

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

***ETHICAL CLEARANCE***  
**KELAIKAN ETIK**

**Nomor : 701 / VI / 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 :*  
Bahwa usulan penelitian dengan judul

**Pola Penggunaan Obat Antihipertensi Pada Pasien Hipertensi Geriatri Di Instalasi Rawat Inap RSUD Karanganyar Tahun 2018**

*Principal investigator*  
Peneliti Utama : Monica Yuliana  
19161203B

*Location of research*  
Lokasi Tempat Penelitian : Rekam Medik RSUD Karanganyar

*Is ethically approved*  
Dinyatakan layak etik

