

## **BAB V**

### **PENUTUP**

#### **A. Kesimpulan**

Berdasarkan hasil penelitian yang telah dilakukan, dapat disimpulkan sebagai berikut:

1. Penggunaan obat pada pasien stroke di Instalasi Rawat Inap RSAU dr. Efram Harsana Lanud Iswahjudi Magetan Tahun 2018 menggunakan obat antiplatelet dengan jenis obat aspirin sebesar 25,8% dan Disolf 6,9%.
2. Jenis DRPs yang terjadi pada pengobatan stroke di instalasi rawat inap RSAU dr. Efram Harsana Lanud Iswahjudi Magetan Tahun 2018 kategori obat tanpa indikasi 0%, indikasi tidak diobati 7,1%, dosis terlalu tinggi 0%, dosis terlalu rendah 0% dan interaksi obat 92,9%.

#### **B. Saran**

Berdasarkan hasil penelitian, maka dapat disarankan sebagai berikut:

1. Perlu dilakukan penelitian DRPs pada pasien stroke lebih lanjut dengan data prospektif untuk mendapatkan data perkembangan terapi pasien, monitoring efek samping obat. Selain itu perlu adanya evaluasi penggunaan obat pada pasien stroke.
2. Diharapkan data rekam medis lebih lengkap sehingga dapat digunakan bahan penelitian selanjutnya.

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**Lampiran 1. Tabel analisis DRP**

No	No RM	Diagnosa	Keluhan utama	Penyerta	Data lab	Terapi	Jeis DRP
1	083057	SI	Kaki, tangan kiri lemah, punggung sakit	Anemia	TD 162/82 Hb 6,8	Inf NaCl:futrolit 2:1 20tpm Inj citicolin 2x500mg Inj piracetam 3x5g Proxime 1x1 Disolf 3x1	-
2	083688	SI	Lemah anggota gerak kiri, pingsan, nyeri kepala, mual, muntah	Hiperkolesterolemia	TD 140/90 Chol 219	IVFD NaCl 20tpm Inj ranitidine 2x1A Inj citicoline 2x500mg Aspilet 1x1 Atorvastatin 1x1	-
3	086848	SI	Tidak bisa bicara, sulit menelan, makan tersedak-sedak	-	TD 180/90	Inf NaCl 20tpm Inj piracetam 3x3g Inj ranitidine 2x1A Proxime 1x1 Amlodipine 0-0-10mg Atorvastatin 0-0-10mg Alopurinol 1x300mg Aminoral 3x1 Anemolat 3x1	-
4	086445	SI	Lemah anggota badan kanan, merot, pusing, RPD HT tidak terkontrol, tidak bisa bicara, demam	HT Hiperkolesterolemia	TD 190/109 Chol 224	Inj pumpisel 40mg Inj nucolin 2x1000mg IVFD NaCl 20tpm Inj ranitidine 2x1A Inj revolan 3x3g Inj ceftriaxone 2x1000mg Proxime 1x1 Tensivask 1x10mg Atorvastatin 0-0-10mg Disolf 3x1 Sanmol 3x500mg Valsartan 0-0-160mg	-



No	No RM	Diagnosa	Keluhan utama	Penyerta	Data lab	Terapi	Jeis DRP
5	054280	SI	Lmas, pelo, sesak, kdg nyeri perut, RPD HT tidak terkontrol	Hiperkolesterolemia	TD 178/100 Chol 258	Inf NaCl 20tpm Inj citicoline 500mg Inj piracetam 3x3g Inj ranitidine 2x1A Proxime 1x1 Atorvastatin 0-0-10mg Amlodipine 0-0-10mg Piracetam 1x600mg	-
6	086461	SI	Kelemahan anggota gerak kanan, tidak bisa bicara	Hiperkolesterolemia	TD 128/70 Chol 277 Cr 1,5 SGOT 54 As.urat 8,2	IVFD RL 20tpm Inj ranitidine 2x1A Inj citicoline 2x500mg Inj mecobalamin 1x500mg Inj piracetam 3x3g Proxime 1x1 Atorvastatin 0-0-10mg Alopurinol 1x300mg	-
7	086111	SI	Lemah anggota tubuh kiri, kesmutan, merot, pusing, RPD HT tidak terkontrol	Hiperkolesterolemia	TD 154/101	IVFD NaCl 20tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Asetosal 1x100mg Piracetam 1x600mg Amlodipine 0-0-10mg	-
8	084357	SI	Kelemahan anggota gerak kiri, RPD HT tidak terkontrol	HT	TD 184/105	Inj ranitidine 2x1 inj citicoline 2x500mg Inf NaCl 20tpm Inj nocolin 2x1000mg Inj revolan 3x3g Vit albumin 1x1 Proxime 1x1 Amlodipine 0-0-10mg Neuciti 1-0-0 Revolan 0-0-1200mg	-

No	No RM	Diagnosa	Keluhan utama	Penyerta	Data lab	Terapi	Jeis DRP
9	086273	SI	Tangan kanan lemas sulit digunakan, bicara pelo, mual, muntah	CKD Hiperurisemia	TD 214/127 Ur 60 Cr 3,0 As. Urat 10,6	Inf NaCl Inj citicoline 2x500mg Inj pantoprazole 2x1 Inj ondansetron Inj furosemide 1x/24jam Aspilet 1x1 ISDN 3x5mg Amlodipine 0-0-10mg Alopurinol 1x100mg Valsartan 100-0-0 Na bic 3x1 Keto G 2x1 Atorvastatin 0-0-10mg	Interaksi
10	084004	SI	Kelemahan anggota gerak kanan, pelo, demam	-	TD 186/104	Inf NaCl Inj citicoline 2x500mg Inj ranitidine 2x1A Inj piracetam 3x3g Captopril 3x25mg Aspilet 1x1 Vita albumin 1x1 Simvastatin 1x10mg Proxime 1x1 Sanmol k/p	Interaksi
11	052152	SI	Pelo, anggota gerak kanan lemah, badan kemeng semua, kesemutan tungkai kanan	HT	TD 180/120	Inf NaCl 20tpm Inj ranitidine 2x1 Inj citicoline Inj norages 2x1A 2x500mg Aspilet 1x1 Amlodipine 0-0-5mg Inj Piracetam 2x1000mg Gabapentin 2x100mg Piracetam 1x800mg	-

No	No RM	Diagnosa	Keluhan utama	Penyerta	Data lab	Terapi	Jeis DRP
12	084087	SI	Lemah anggota gerak kanan dan kiri, sulit diajak bicara	-	TD 170/90	IVFD NaCl 24tpm Inj revolan 3x3g Inj nocolin 2x500mg Inj acran 2x1A Asetosal 1x1 Proxime 1x1 Vit albumin 1x1 Revolan 2x800mg Almen 1x1	-
13	083951	SI	Lemah tangan kaki kiri, mata buram, nyeri perut ulu hati-punggung, tangan dan kaki gemetar	-	TD 137/78	IVFD NaCl 20tpm Inj piracetam 3x3g Inj ranitidine 2x1A Aspilet 1x1 Sukralfat 3x2C CPZ 2x1/4tab	-
14	087230	SI	Tidak bisa diajak komunikasi, lemah lengan & tungkai kanan, sulit bicara	-	TD 146/96 Lekosit 11.900	IVFD NaCl:futrolit 1:2 24tpm Inj nocolin 2x1000mg Inj revolan 3x3g Proxime 1x1 Disolf 3x1 Atorvastatin 0-0-20mg Furosemide 0-0-50mg CPG 1x1 Ceftriaxime 2x1g Amlodipine 0-0-10mg	-
15	051905	SI	Pusing, lemas tangan & kaki kanan, demam, pelo, mual, RPD HT terkontrol	-	TD 176/113	Inf NS 16tpm Inf NaCl 20tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Asetosal 1x1 Flunarizine 2x5mg	-
16	078166	SI	Kelemahan sisi badan, tremor, bengkak kaki,	dislipidemia	TD 150/100TG	Inf NaCl 20tpm Inj citicoline 2x500mg	Interaksi

No	No RM	Diagnosa	Keluhan utama	Penyerta	Data lab	Terapi	Jeis DRP
			nggliyeng		312 Lekosit 10.850	Drip neurobion1A/24jam Aspilet 1x1 Levazide 2x1 THP 2x2mg Gemfibrozil 1x300mg Keto G 1x1 Alopurinol 1x300mg	
17	055774	SI	Kelemahan anggota gerak kiri	HT	TD 150/90	Inf NaCl 16tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Aspilt 1x1 Amlodipine 0-0-10mg	-
18	078022	CVA	Puaing putar2, pelo, kelemahan anggota gerak	-	TD 168/92 Chol 239 GDA 93	Inf RLI 18tpm Inj ranitidine 1A/12jam Inj Piracetam 1g/8jam Inj citicoline 500mg/12jam Inf NaCl 20tpm Aspilet 1x1	-
19	077762	SI	Lemah tubuh kanan, kaki diseret, pusing, RPD HT obat rutin captpril	HT	TD 195/111	IVFD NS 12tpm Inj citicoline 2x1A Inj ranitidine 2x1A Aspilet 1x1 Nifedipine 2x10mg Amlodipine 0-0-10mg Piracetam 2x800mg	Interaksi
20	085935	SI	Kelemahan anggota gerak kanan, tenggorokan serak, sulit menelan	HT Dislipidemia	TD 160/80 Chol 267	Inf NaCl 20tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Aspilet 1x1 Amlodipine 0-0-10mg Proxime 1x1 Atorvastatin 0-0-10mg Piracetam 1x800mg	-

No	No RM	Diagnosa	Keluhan utama	Penyerta	Data lab	Terapi	Jeis DRP
21	062226	Stroke vertebrobasiler	Pusing putar2, mual, muntah	Vertigo	TD 203/105	Inf NaCl 20tpm Inj ranitidine 2x1A Inj ondansetron 2x1A Inj dipenhidramin 1x2cc Drip NB/24jam Captopril 2x25mg Betahistin 3x6mg Flunarisin 2x5mg Inj mecobalamin 2x1A Bisoprolol 1x5mg	-
22	084207	SI	Badan separo jimpe dan berat, jimpe dr muka-tungkai	-	TD 180/90 Chol 220	Inf NaCl 20tpm Inj piracetam 3x3g Inj ranitidine 2x1A Gabapentin 2x150mg Proxime 1x1 Amlodipine 0-0-10mg Aspilet 1x1 Irbesartan 1x1	ITD Interaksi
23	086612	SI	Kelemahan anggota gerak, tidak bisa bicara	HT Hemiplegi	TD 224/112 Lekosit 12.300 GDA 417	Inf NaCl 24tpm Inj ranitidine 2x1A Inj piracetam 3g/8jam Proxime 1x1 Amlodipine 0-0-10mg Novomix 10-0-10 Piracetam 1x800mg	-
24	064155	SI	Kelemahan anggota gerak, pelo	Dyslipidemia	TD 172/92 Chol 394 TG 205	Inf NaCl 20tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Aspilet 1x1 Captopril 2x25mg Inj piracetam 1g/8jam Ranitidine tab 2x1	Interaksi

No	No RM	Diagnosa	Keluhan utama	Penyerta	Data lab	Terapi	Jeis DRP
25	037681	Stroke vertebrobasiler	Pusing berputar2, jatuh kepala terbentur, mual, hayub2en, nngliyeng	HT	TD 230/100	Inf NaCl 15tpm Inj piracetam 3x1g Nifedipine 1x5mg Betahistin 3x1 Flunarizine 2x5mg ISDN 3x5mg Aspilet 1x1	-
26	047946	SI	Lemah anggota gerak, pelo	HT DM	TD 148/90 Cr 1,8 TG 250	Inf NaCl 20tpm Inj ranitidine 2x1A Inj citicoline 3x500mg Aspilet 1x1 Amlodipine 0-0-10mg Gemfibrozil 1x300mg Proxime 1x1	-
27	087399	SH	Lemas, tidak bisa diajak komunikasi, mual, muntah4x, nyeri, demam	-	TD 230/90 Lekosit 10.350 SGOT 39 Chol 243	Inf NaCl Inj manitol 135c/6jam In ranitidine 2x1A Inj citicoline 2x500mg Furosemide 1A Amlodipine 0-0-10mg Sanmol 3x500mg Inj ceftriaxone 2x1A Piracetam 1x800mg Cefixime 2x100mg Simvastatin 5mg	Interaksi
28	083919	SI	Lemas anggota gerak kiri, mual, muntah, nyeri kepala	hemiplegi	TD 201/132	Inf NaCl 20tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Amlodipine 0-0-10mg Aspilet 1x1 Inj piracetam 3x3g Captopril 50mg Vit albumin 1x1	Interaksi

No	No RM	Diagnosa	Keluhan utama	Penyerta	Data lab	Terapi	Jeis DRP
						Piracetam 2x800mg Proxime 1x1	
29	077695	SI	Kelemahan anggota gerak kiri, BAB/BAK sulit	Hemiplegi	TD 197/121	IVFD NaCl 20tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Amlodipine 1x10mg Aspilet 1x1 Simvastatin 0-0-10mg Valesco 160mg-0-0 Disolf 3x1 Toco-E 1x1 Afamed 2x1	Interaksi
30	062920	SI	Kelemahan anggota gerak	-	TD 150/90	Inf NaCl 20tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Inj furosemide extra 1A Amlodipine 1x10mg Aspilet 1x1 Inj revolen 3x1g Piracetam 1x800mg Natto 10 1-0-0	Interaksi
31	047850	CVA	Lemah, tidak bisa diajak komunikasi, RPD DM	IDDM	TD 153/77 GDA 332, 377	Inf NaCl 16tpm Inj piracetam 3g inj ranitidine 1A aspilet 1x1 inj lavemir 1x10 inj novorapid 4-4-4iv Disolf 3x1 Inj lansoprazole 2x30mg Inj ondansetron 2x4mg Episan 3x1 Inf mannitol 100cc/6jam Inf NaCL:futrolit 2:4	-

No	No RM	Diagnosa	Keluhan utama	Penyerta	Data lab	Terapi	Jeis DRP
						Sukralfat 3xCl Inj taxegram 2x1g	
32	046913	SI	Lemas anggota gerak kanan, bengkak kedua kaki, pusing, demam panas	-	TD 140/90	IVFD NaCl 20tpm Inj ranitidine 2x1A Inj citicoline 2x500mg Inj norages 3x1 Aspilet 1x1 Ibuprofen 3dd1 Piracetam 2x800mg Atorvastatin 0-0-10mg	Interaksi
33	037681	Stroke	Pusing berputar2, jatuh kepala bentur, mual bila pusing, hayub2en	HT	TD 230/100	Inf NaCl 15tpm Inj piracetam 3x1g Nifedipine 1x5mg Betahistin 3x1 Flunarizine 2x5mg ISDN 3x5mg Aspilet 1x1	-
34	062151	SI	Kelemahan anggota gerak kanan, tidak bisa bicara	HT	TD 147/95	IVFD NaCl 20tpm Inj citicoline 2x500mg Inj ranitidine 2x50mg Aspilet 1x1 Inj piracetam 3x3g Amlodipine 0-0-10mg Valsartan 1x160mg	Interaksi
35	079620	CVA	Muntah, RPD HT, penurunan kesadaran, badan sakit2, perut sebah, demam, kembung sebelum BAB	Hemiplegi	TD 130/80	Inf NS 20tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Manitol 100cc/6jam Bisoprolol 1x10mg Clopidogrel 1x75mg ISDN 3x5mg Episan 3x10cc Inj ceftriaxone 2x1g	Interaksi



No	No RM	Diagnosa	Keluhan utama	Penyerta	Data lab	Terapi	Jeis DRP
						Laxadyn 2x2Cth Omeprazole 1x1 Dulcolax 1x2tab Piracetam 1x800mg	
36	079720	SI	Kelemahan anggota gerak kiri, demam	-	TD 200/100 T36,5 Cr 1,5 Ureum 70	Inf NaCl 16tpm Inj Lasix 1a Inj nocolin 2x1000mg Inj ranitidine 2x1a Amlodipine 1x10mg Aspilet 1x1 Disolf 3x1 PCT 3x500mg OBH syr 3x1C Natto 10 1x1 Inj revolen 3x3g	Interaksi
37	064521	SI	Kelemahan anggota gerak kanan, pelo, RPD HT	HT	TD 186/98 Chol 220	Inf NaCl 20tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Aspilet 1x1 Amlodipine 1x1 Inj furosemide 1A/24jam Natto 10 1x1 Piracetam 1x800mg	ITD Interaksi
38	080647	SI	Kelemahan anggota gerak kiri	HT	TD 160/80	Inf asering 20tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Aspilet 1x1 Amlodipine 0-0-10mg	-
39	080546	SI	Lemah anggota gerak kiri	hemiplegi	TD 172/83	Inf NaCl 16tpm Inj citicoline 2x1A Inj ranitidine 2x1A Inj norages 3x1 Aspilet 1x1	-

No	No RM	Diagnosa	Keluhan utama	Penyerta	Data lab	Terapi	Jeis DRP
						Amlodipine 0-0-5mg Piracetam 2x800mg	
40	080450	SI	Kelemahan anggota gerak kanan, tidak bisa bicara	HT	TD 144/82	Inf asering 20tpm Inj piracetam 3x3g Inj ranitidine 2x1A Aspilet 1x1 Amlodipine 5mg-0-5mg Ranitidine 3x1tab Piracetam 2x800mg	-
41	079830	SI	Mulut perot, tangan kiri sulit digerakkan, cegukan, tepong kiri kemeng, batuk	-	TD 170/100 Lekosit 11.000	Inf RL Inj neuciti 1A Inj ondansetron 1x1A Inj topazol 1x1A, amlodipine 1x1 Inj nocolin 2x500mg Aspilet 1x1 Inj keren 3x1A Inj lapibal 2x1A Cpz ¼(k/p) Mannitol 100cc/6jam Disolf 3x1 Inj revolen 3x3g Valsartan 1x160mg Natto 10 1x1	Interaksi
42	080602	SI	Kelemahan anggota gerak kiri, penurunan kesadaran	HT	TD 140/60	IVFD NaCl 20tpm Inj ranitidine 1A/12jam Inj citicoline 500mg/12jam Aspilet 1x1 Amlodipine 1x10mg Captopril 3x25mg ISDN 3x5mg Piracetam 2x800mg	Interaksi
43	080832	SI	Kelemahan anggota	HT	TD 130/90	Inf asering 20tpm	Interaksi

No	No RM	Diagnosa	Keluhan utama	Penyerta	Data lab	Terapi	Jeis DRP
			gerak kiri	Dyslipidemia	Chol 258 TG 231 GDA 267	Inj citicoline 2x500mg Inj ranitidine 2x1a Aspilet 1x1 Atorvastatin 0-0-10mg Amlodipine 0-0-10mg Piracetam 2x800mg	
44	080883	SI	Bicara pelo	Dyslipidemia	TD 140/80	Inf asering 16tpm Inj piracetam 3x3g Inj mecobalamin 2x1A Aspilet 1x1 Atorvastatin 0-0-20mg Piracetam 1x800mg	-
45	079896	SI	Tangan kanan lemas, pelo		TD 140/80 Chol 245	Inf NaCl 20tpm Inj nucolin 2x500mg Inj revolan 3x3g Atorvastatin 1x10mg Natto 10 1x1	-
46	079822	SI	Anggota gerak kiri lemah, pelo, mual	HT Dyslipidemia	TD 180/93	Inf NaCl 16tpm Inj citicoline 2x500mg Inj ranitidn 2x1 Asetosal 1x1 Inj revolan 3x3g Disolf 3x1 Natto 10 1x1 Amlodipine 1x10mg Atorvastatin 1x10mg Valesco 0-0-160mg	Interaksi
47	080301	SI	Sesak, nyeri dada sebelah kiri, kaki dan tangan sulit gerak	-	TD 132/53	Inf NS 16tpm Inj ranitidine 2x1 Inj citicoline 2x500mg ISDN 5mg/8jam Aspilet 1x1 Inj amiodaron 150mg	Interaksi

No	No RM	Diagnosa	Keluhan utama	Penyerta	Data lab	Terapi	Jeis DRP
						Digoxin 1x0,5mg THP 2x2mg Haloperidol 2x2,5mg Bisoprolol 5mg Simvastatin 0-0-10mg	
48	079727	SI	Lemas badan dan ungkai kanan, demam	HT Dyslipidemia	TD 190/110	IVFD NaCl 150cc/4jam Inj ranitidine 2x1 Disolf 3x1 Inj citicoline 2x500mg Aspilet 1x1 Amlodipine 1x10mg Atorvastatin 0-0-10mg Taxegram 2x1g Inj sanmol 3x500mg Natto 10 1x1 Valsartan 1x160mg Inj revolen 3x3g	Interaksi
49	080756	SI	Mulut kaku, pelo, anggota gerak berat	HT	TD 200/110	IVFD NaCl 20tpm Inj ranitidine 2x1A Inj citicoline 2x500mg Aspilet 1x1 Amlodipine 1x10mg Disolf 3x1 Inj revolen 3x3g Inj furosemide 1A/24jam stop ganti furosemide tab 1x1 Atorvastatin 0-0-10mg Tensivask 1x10mg	Interaksi
50	079988	SI	Kelemahan anggota gerak kiri		TD 209/108	Inf NaCl:futrolit 2:1 20tpm Inj citicoline 2x500mg Inj furosemide 1x1A Inj revolan 3x3g Inj ranitidine 2x1A	Interaksi

No	No RM	Diagnosa	Keluhan utama	Penyerta	Data lab	Terapi	Jeis DRP
						Aspilet 1x1 ISDN 3x5mg Disolf 1x1 Natto 10 1x1 Neuciti 1x500mg	
51	079736	SI	Kesemutan tangan dan kaki kanan	Dislipidemia HT	TD 200/110 Chol 227 TG 246	Inf NaCl 16tpm Inj citicoline 2x500mg Inj Lasix 1x1A Inj ranitidine 2x1A Amlodipine 0-0-10mg Rinclo 2x1 Atorvastatin 0-0-10mg	-
52	081552	SI	Kelemahan anggota gerak kiri, kesemutan	HT	TD 186/97 TG 137 Chol 217 GDA 198	Inj citicoline 2x500mg Inj ranitidine 2x1 Aspilet 1x1 Valsartan 0-0-10mg Amlodipine 0-0-10mg	Interaksi
53	081369	SI	Bicara pelo, lemah anggota gerak	DM	TD 140/82 Chol 230 TG 335 GD2JPP 289 GDA 302	Inf NS 16tpm Inj ranitidine 2x1 Inj citicoline 2x500mg Asetosal 1x1 Atorvastatin 1x10mg Metformin 1x500mg Inj lapibal 2x1A	Interaksi
54	081249	SH	Lemas tangan kaki kanan, pelo, penurunan kesadaran, tidak bisa bicara	Hemiplegi HT	TD 164/89	IVFD NaCl 20tpm Inj mannitol 4x100cc Inj citicoline 2x500mg Inj ranitidine 2x1 Furosemide 1-0-0 Captopril 2x12,5mg Valsartan 80mg-0-0	Interaksi
55	082095	SI	Kelemahan anggota	HT	TD 215/111	Inf NaCl 20tpm	Interaksi

No	No RM	Diagnosa	Keluhan utama	Penyerta	Data lab	Terapi	Jeis DRP
			gerak kiri, mual muntah	Hemiplegi	Lekosit 10530	Inj citicoline 2x500mg Inj ranitidine 2x1A Inj Lasix 1A extra Aspilet 1x80mg Amlodipine 1x10mg Piracetam 1x800mg	
56	082147	CVA	Sulit bicara, pelo, kaki kanan jalan menyeret, pusing, penurunan kesadaran, RPD HT	Azotemia	TD 165/108 Cr 2,2	Inf NS 20tpm Inj citicoline 2x1g Inj lansoprazole 2x1 Rin clo 1x1 Keto G 2x1 Inj furosemide 1x1A Inj nocolin 2x1g Inj Lasix/24jam Asetosal 1x1 Revolen 1x800mg	Interaksi
57	082064	SI	Kesemutan bahu kiri, merot, pelo, pusing, kaki kaku	DM HT Dislipidemia	TD 215/105	IVFD NS 20tpm Inj ranitidine 2x1A Inj citicoline 2x500mg Captopril 3x25mg Atorvastatin 1x10mg Aspilet 1x1 Inj Lavemir 0-0-10 IU	Interaksi
58	006347	SI	lemah badan kiri, pelo	Dislipidemia HT	TD 192/115 Chol 266 TG 414	IVFD NS 12tpm Inj ranitidine 2x1A Inj citicoline 2x1A Amlodipine 0-0-5mg Rin clo 1x1 Gemfibrozil 1x300mg Furosemide 1x1tab CPG 1x1 Piracetam 1x800mg	Interaksi
59	078277	SI	Pingsan, sulit diajak	CHF	TD 159/81	Inf NaCl 16tpm	Interaksi

No	No RM	Diagnosa	Keluhan utama	Penyerta	Data lab	Terapi	Jeis DRP
			komunikasi, lemas, RPD stroke, CHF	Hemiplegi	Hematokrit 49,5% SGPT 8 As urat 8,7	Inj citicoline 2x500mg Inj ranitidine 2x1A Inj furosemide 1x1A diganti furosemide tab 1x40mg Captopril 3x25mg Digoxin 1x0,5mg Aspilet 1x80mg Piracetam 1x800mg Bisoprolol 1x5mg	
60	081413	SI	Tangan kaki kanan lemas, RPD PJK, HT	HT	TD 184/96	IVFD NaCl 20tpm Aspilet 1x80mg Inj ranitidine 2x1A Inj citicoline 2x500mg Amlodipine 0-0-10mg Inj lapibal 2x500mg Coxavit 1x1	-
61	061848	SI	Tangan kaki kiri lemas, RPD vertigo, HT	HT	TD 125/71	Inf NS 16tpm Inj nocolin 2x1g Inj ranitidine 2x1 Inj revolan 3x3g Tensivask 1x10mg Disolf 3x1 Proxime 3x1 Natto 10 1x1 Inj furamin 3x1A	-
62	077968	SI	Bicara pelo, perot, RPD HT	HT Dislipidemia	TD 198/68 Ur 56 Chol 211 Lekosit 15.040	Inf RL 20tpm Inj NB 5000 drip 1A Inj citicoline 500mg/12jam Inj piracetam 1g/8jam Inj ranitidine 1A/12jam Amlodipine 1x5mg Inj ceftriaxone 1g/12jam Aspilet 1x1	Interaksi

No	No RM	Diagnosa	Keluhan utama	Penyerta	Data lab	Terapi	Jeis DRP
						Piracetam 2x800mg Simvastatin 0-0-10mg	
63	067720	SI	Lemah anggota gerak kanan, tidak bisa BAB	HT	TD 201/120	Inf NaCl 20tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Inj furamin 1x1 Aspilet 1x80mg Amlodipine 0-0-10mg Furosemide 1-0-0 Alprazolam 0,5mg k/p Dulcolax 2tab Piracetam 1x800mg	Interaksi
64	062337	SI	Pelo,pusing, kelemahan anggota gerak kiri, batuk	-	TD 175/70 Chol 221	Inf NaCl 20tpm Inj citicoline 2x500mg Aspilet 1x1 Amlodipine 1x10mg KSR 2x1 Betahistin m 3x1 Atorvastatin 0-0-10mg Captopril 2x12,5mg OBH 3x1C Piracetam 2x400mg	Interaksi
65	081324	SI	Bicara pelo, mual, kelemahan anggota gerak kanan	DM Dislipidemia	TD 226/104 Chol 255 TG 66 GDA 439	Inj citicoline 2x500mg Inj furosemide 1A extra Inj ranitidine 2x1A Aspilet 1x1 Amlodipin 0-0-10mg Atorvastatin 0-0-10mg Glimepiride 1x2mg Bisoprolol 1x5mg Valesco 1x160mg Efomet 3x1 Fastor 0-0-1	Interaksi



No	No RM	Diagnosa	Keluhan utama	Penyerta	Data lab	Terapi	Jeis DRP
						Amadiab 1x1 Inj revolan 3x3g Inj lapibal 2x1A Disolf 3x1 ABvask 1x10mg	
66	078378	SI	Tangan kaki kanan lemas, tidak bisa bicara	-	TD 152/101 Cr 1,40	IVFD NS 12tpm Inj nucolin 2x500mg Inj revolan 3x3g Inj ranitidine 2x1A Aspilet 1x1	-
67	048818	SI	Kelemahan anggota gerak kiri, pelo	-	TD156/70 Chol 215	IVFD NS 20tpm Inj citicoline 2x1A Inj ranitidine 2x1A Asetosal 1x1 Atorvastatin 0-0-10mg	ITD Interaksi
68	085084	SI	Kelemahan anggota gerak kanan, gelisah sejak malam		TD 138/91	IVFD NaCl 20tpm Inj citicoline 2x500mg Inj revolan 3x3g Disolf 3x1 Alprazolam 1x0,5mg Vit albumin 1x1 Proxime 1x1 Neuciti 500mg 1x1	-
69	084669	SI	Pelo, kelemahan anggota gerak kiri	HT	TD 210/112 GDP 125 D2JPP 124	IVFD NaCl 10tpm Inj piracetam 3x3g Inj ranitidine 2x1A Inj furosemide 1x1A Gemfibrozil 1x300mg Amlodipine 0-0-10mg Proxime 1x1 Disolf 3x1 Inj Nucolin 2x500mg Vit albumin 1x1	-

No	No RM	Diagnosa	Keluhan utama	Penyerta	Data lab	Terapi	Jeis DRP
70	085839	TIA	Pelo, perot, RPD HT	HT Dislipidemia	TD 263/150 Lekosit 10.200 Chol 217 SGOT 48 TG 223	Inf NaCl 20tpm Inj citicoline 2x500mg Inj ranitidine 2x1 Nicardipine 15mg/jam Bisoprolol 1x15mg Aspilet 1x1 Gemfibrozil 1x300mg Piracetam 1x800mg Valsartan 0-0-40mg	Interaksi
71	076509	SI	Tidak bisa diajak komunikasi, kelemahan anggota gerak, nyeri perut, BAB cair, demam	-	TD 136/62 Hb 9,7 Hematokrit 28,3%	Inf NaCl 20tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Inj mannitol 4x100cc Inj piracetam 3x3g Clopidogrel 1x1 Vit albumin 1x1 Inj sanmol 3x500mg Inj ceftriaxone 1g Inj cefotaxime 2x1	Interaksi
72	051641	SI	Kelemahan anggota gerak, leher tengeng	Hipokalemia	TD 170/100 Chol 207 TG 256	IVFD NaCl 20tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Aspilet 1x1 Amlodipine 1x10mg Simvastatin 1x1 Gemfibrozil 1x300mg	Interaksi
73	057161	SI	Lemah dan berat anggota gerak kiri, nyeri kepala	Hipokalemia	TD 140/86 SGOT 55 Cr 1,1	IVFD NaCl 24tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Inj fenitoin 3x100mg KSR 3x1 Aspilet 1x1 Proxime 1x1 Piracetam 1x1200mg	-

No	No RM	Diagnosa	Keluhan utama	Penyerta	Data lab	Terapi	Jeis DRP
74	085842	SI	Kelemahan anggota gerak kiri	-	TD 153/77 Ur 65 Cr 1,6	Inf NaCl 26tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Aspilet 1x1 Lisinopril 0-0-2,5mg Simvastatin 0-0-20mg Spironolakton 1-0-0	Interaksi
75	084332	SI	Lemah anggota gerak kiri, RPD DM, CVA	-	TD119/70 Lekosit 13.900	IVFD NaCl 20tpm Inj citicoline 2x500mg Inj ranitidine 2x1 Inj piracetam 3x3g Asetosal 1x1 Simvastatin 0-0-10mg CPZ 0-0-1/2kp Inj diazepam 1A As folat 1x1	Interaksi

**Lampiran 2. Tabel interaksi obat**

No	No RM	Terapi	Interaksi	Jenis Interaksi
1.	086273	Inf NaCl Inj citicoline 2x500mg Inj pantoprazole 2x1 Inj ondansetron Inj furosemide 1x/24jam Aspilet 1x1 ISDN 3x5mg Amlodipine 0-0-10mg Alopurinol 1x100mg Valsartan 100-0-0 Na bic 3x1 Keto G 2x1 Atorvastatin 0-0-10mg	Amlodipine + atorvastatin Valsartan + atorvastatin Aspirin + furosemide Valsartan + furosemide Valsartan + aspilet	Mayor Minor Minor Moderate Moderate
2.	084004	Inf NaCl Inj citicoline 2x500mg Inj ranitidine 2x1A Inj piracetam 3x3g Captopril 3x25mg Aspilet 1x1 Vita albumin 1x1 Simvastatin 1x10mg Proxime 1x1 Sanmol k/p	Aspilet + captopril	Mayor
3.	078166	Inf NaCl 20tpm Inj citicoline 2x500mg Drip neurobion 1A/24jam Aspilet 1x1 Levazide 2x1 THP 2x2mg Gemfibrozil 1x300mg Keto G 1x1 Alopurinol 1x300mg	Levazide + Trihexylpenidil	Minor
4.	077762	IVFD NS 12tpm Inj citicoline 2x1A Inj ranitidine 2x1A Aspilet 1x1 Nifedipine 2x10mg Amlodipine 0-0-10mg Piracetam 2x800mg	Nifedipine + amlodipine	Minor
5.	084207	Inf NaCl 20tpm Inj piracetam 3x3g Inj ranitidine 2x1A Gabapentin 2x150mg Proxime 1x1 Amlodipine 0-0-10mg Aspilet 1x1 Irbesartan 1x1	Aspilet + irbesartan	Moderate
6.	064155	Inf NaCl 20tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Aspilet 1x1 Captopril 2x25mg	Aspilet + captopril Captopril + aspirin	Mayor Moderate

No	No RM	Terapi	Interaksi	Jenis Interaksi
		Inj piracetam 1g/8jam Ranitidine tab 2x1		
7.	087399	Inf NaCl Inj manitol 135c/6jam In ranitidine 2x1A Inj citicoline 2x500mg Furosemide 1A Amlodipine 0-0-10mg Sanmol 3x500mg Inj ceftriaxone 2x1A Piracetam 1x800mg Cefixime 2x100mg Simvastatin 5mg	Amlodipine + atorvastatin Aspilet + furosemide Ceftriaxone +furosemide Cefixime + furosemide Cefixime + aspilet Aspilet + furosemid	Mayor Moderate Minor Minor Minor Minor
8.	083919	Inf NaCl 20tpm Inj iticolin 2x500mg Inj ranitidine 2x1A Amlodipine 0-0-10mg Aspilet 1x1 Inj piracetam 3x3g Captotil 50mg Vit albumin 1x1 Piracetam 2x800mg Proxime 1x1	Aspilet + captopril Captopril + aspilet	Mayor Moderate
9.	077695	IVFD NaCl 20tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Amlodipine 1x10mg Aspilet 1x1 Simvastatin 0-0-10mg Valesco 160mg-0-0 Disolf 3x1 Toco-E 1x1 Afamed 2x1	Amlodipine + atorvastatin Valesco + aspilet Atorvastatin + valesco Aspilet + valesco Valesco + atorvastatin	Mayor Moderate Moderate Moderate Minor
10.	062920	Inf NaCl 20tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Inj furosemide extra 1A Amlodipine 1x10mg Aspilet 1x1 Inj revolen 3x1g Piracetam 1x800mg Natto 10 1-0-0	Aspilet + furosemide Furosemide + aspilet	Moderate Minor
11.	046913	IVFD NaCl 20tpm Inj ranitidine 2x1A Inj citicoline 2x500mg Inj norages 3x1 Aspilet 1x1 Ibuprofen 3dd1 Piracetam 2x800mg Atorvastatin 0-0-10mg	Ibuprofen + aspilet Aspilet + ibuprofen	Mayor Minor
12.	062151	IVFD NaCl 20tpm Inj citicoline 2x500mg Inj ranitidine 2x50mg Aspilet 1x1	Valsartan + aspilet	Moderate

No	No RM	Terapi	Interaksi	Jenis Interaksi
		Inj piracetam 3x3g Amlodipine 0-0-10mg Valsartan 1x160mg		
13.	079620	Inf NS 20tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Manitol 100cc/6jam Bisoprolol 1x10mg Clopidogrel 1x75mg ISDN 3x5mg Episan 3x10cc Inj ceftriaxone 2x1g Laxadyn 2x2Cth Omeprazole 1x1 Dulcolax 1x2tab Piracetam 1x800mg	Omeprazole + clopidogrel Piracetam + clopidogrel	Mayor Moderate
14.	079720	Inf NaCl 16tpm Inj Lasix 1a Inj nocolin 2x1000mg Inj ranitidine 2x1a Amlodipine 1x10mg Aspilet 1x1 Disolf 3x1 PCT 3x500mg OBH syr 3x1C Natto 10 1x1 Inj revolen 3x3g	Aspilet + lasix	Minor
15.	064521	Inf NaCl 20tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Aspilet 1x1 Amlodipine 1x1 Inj furosemide 1A/24jam Natto 10 1x1 Piracetam 1x800mg	Aspilet + furosemide	Minor
16.	079830	Inf RL Inj neuciti 1A Inj ondansetron 1x1A Inj topazol 1x1A, amlodipine 1x1 Inj nocolin 2x500mg Aspilet 1x1 Inj keren 3x1A Inj lapibal 2x1A Cpz ¼(k/p) Mannitol 100cc/6jam Disolf 3x1 Inj revolen 3x3g Valsartan 1x160mg Natto 10 1x1	Chlorpromazine + ondansetron Valsartan + aspirin	Mayor Moderate
17.	080602	IVFD NaCl 20tpm Inj ranitidine 1A/12jam Inj citicoline 500mg/12jam Aspilet 1x1	Aspilet + captopril ISDN + captopril	Mayor Moderate

No	No RM	Terapi	Interaksi	Jenis Interaksi
		Amlodipine 1x10mg Captopril 3x25mg ISDN 3x5mg Piracetam 2x800mg		
18.	079822	Inf NaCl 16tpm Inj citicoline 2x500mg Inj ranitidn 2x1 Asetosal 1x1 Inj revolan 3x3g Disolf 3x1 Natto 10 1x1 Amlodipine 1x10mg Atorvastatin 1x10mg Valesco 0-0-160mg	Amlodipine + atorvastatin Valesco + aspilet Atorvastatin + valesco Aspilet + valesco Valesco + atrovastatin	Mayor Moderate Moderate Moderate Minor
19.	080301	Inf NS 16tpm Inj ranitidine 2x1 Inj citicoline 2x500mg ISDN 5mg/8jam Aspilet 1x1 Inj amiodaron 150mg Digoxin 1x0,5mg THP 2x2mg Haloperidol 2x2,5mg Bisoprolol 5mg Simvastatin 0-0-10mg	Amiodaron + haloperidol Digoxin + bisoprolol Amiodaron + digoxin Amiodaron + atorvastatin Bisoprolol + digoxin Bisoprolol + aspilet Haloperidol + trihexyphenidyl Digoxin + atorvastatin Amiodaron + bisoprolol Amiodaron + haloperidol Amiodaron + ranitidine Atorvastatin + digoxin Aspilet + bisoprolol Aspilet + digoxin	Moderate Mayor Mayor Mayor Moderate Moderate Moderate Moderate Moderate Moderate Moderate Moderate Moderate
20.	079727	IVFD NaCl 150cc/4jam Inj ranitidine 2x1 Disolf 3x1 Inj citicoline 2x500mg Aspilet 1x1 Amlodipine 1x10mg Atorvastatin 0-0-10mg Taxegram 2x1g Inj sanmol 3x500mg Natto 10 1x1 Valsartan 1x160mg Inj revolen 3x3g	Amlodipine + atorvastatin Valsartan + aspilet Valsartan + aspilet Atorvastatin + valsartan Aspilet + valsartan Valsartan + atrovastatin	Mayor Moderate Moderate Moderate Moderate Minor
21.	080756	IVFD NaCl 20tpm Inj ranitidine 2x1A Inj citicoline 2x500mg Aspilet 1x1 Amlodipine 1x10mg Disolf 3x1 Inj revolen 3x3g Inj furosemide 1A/24jam stop ganti furosemide tab 1x1 Atorvastatin 0-0-10mg Tensivask 1x10mg	Amlodipine + atorvastatin Aspilet + furosemide Aspilet + furosemide	Mayor Moderate Minor

No	No RM	Terapi	Interaksi	Jenis Interaksi
22.	079988	Inf NaCl:futrolit 2:1 20tpm Inj citicoline 2x500mg Inj furosemide 1x1A Inj revolan 3x3g Inj ranitidine 2x1A Aspilet 1x1 ISDN 3x5mg Disolf 1x1 Natto 10 1x1 Neuciti 1x500mg	Aspilet + furosemide Aspilet + furosemide	Moderate Minor
23.	081552	Inj citicoline 2x500mg Inj ranitidine 2x1 Aspilet 1x1 Valsartan 0-0-10mg Amlodipine 0-0-10mg	Valsartan + aspilet Valsartan + aspilet Aspilet + valsartan	Moderate Moderate Moderate
24.	081369	Inf NS 16tpm Inj ranitidine 2x1 Inj citicoline 2x500mg Asetosal 1x1 Atorvastatin 1x10mg Metformin 1x500mg Inj lapibal 2x1A	Ranitidine + metformin	Moderate
25.	081249	IVFD NaCl 20tpm Inj mannitol 4x100cc Inj citicoline 2x500mg Inj ranitidine 2x1 Furosemide 1-0-0 Captopril 2x12,5mg Valsartan 80mg-0-0	Valsartan + captopril Valsartan + furosemide Captopril + furosemid	Mayor Moderate Moderate
26.	082095	Inf NaCl 20tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Inj Lasix 1A extra Aspilet 1x80mg Amlodipine 1x10mg Piracetam 1x800mg	Aspilet + Lasix Aspilet + Lasix	Moderate Minor
27.	082147	Inf NS 20tpm Inj citicoline 2x1g Inj lansoprazole 2x1 Rinclo 1x1 Keto G 2x1 Inj furosemide 1x1A Inj nocolin 2x1g Inj Lasix/24jam Asetosal 1x1 Revolen 1x800mg	Lansoprazole + clopidogrel Piracetam + clopidogrel Aspilet + furosemide Aspilet + clopidogrel Aspilet + furosemide	Moderate Moderate Moderate Moderate Minor
28.	082064	IVFD NS 20tpm Inj ranitidine 2x1A Inj citicoline 2x500mg Captopril 3x25mg Atorvastatin 1x10mg Aspilet 1x1 Inj Lavemir 0-0-10 IU	Aspilet + captopril Captopril + aspilet	Mayor Moderate
29.	006347	IVFD NS 12tpm	Piracetam + clopidogrel	Moderate



No	No RM	Terapi	Interaksi	Jenis Interaksi
		Inj ranitidine 2x1A Inj citicoline 2x1A Amlodipine 0-0-5mg Rin clo 1x1 Gemfibrozil 1x300mg Furosemide 1x1tab CPG 1x1 Piracetam 1x800mg		
30.	078277	Inf NaCl 16tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Inj furosemide 1x1A diganti furosemide tab 1x40mg Captopril 3x25mg Digoxin 1x0,5mg Aspilet 1x80mg Piracetam 1x800mg Bisoprolol 1x5mg	Digoxin + bisoprolol Aspilet + captopril Captopril + furosemide Captopril + digoxin Captopril + aspilet Bisoprolol + furosemide Bisoprolol + digoxin Bisoprolol + digoxin Bisoprolol + digoxin Bisoprolol + aspilet Furosemide + digoxin Digoxin + furosemide Aspilet + bisoprolol Aspilet + furosemide Aspilet digoxin Aspilet + furosemide	Mayor Mayor Moderate Moderate Moderate Moderate Moderate Moderate Moderate Moderate Moderate Moderate Moderate Moderate Moderate Minor
31.	077968	Inf RL 20tpm Inj NB 5000 drip 1A Inj citicoline 500mg/12jam Inj piracetam 1g/8jam Inj ranitidine 1A/12jam Amlodipine 1x5mg Inj ceftriaxone 1g/12jam Aspilet 1x1 Piracetam 2x800mg Simvastatin 0-0-10mg	Amlodipine + simvastatin	Mayor
32.	067720	Inf NaCl 20tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Inj furamin 1x1 Aspilet 1x80mg Amlodipine 0-0-10mg Furosemide 1-0-0 Alprazolam 0,5mg k/p Dulcolax 2tab Piracetam 1x800mg	Aspilet + furosemide Aspilet + furosemide	Moderate Minor
33.	062337	Inf NaCl 20tpm Inj citicoline 2x500mg Aspilet 1x1 Amlodipine 1x10mg KSR 2x1 Betahistin m 3x1 Atorvastatin 0-0-10mg Captopril 2x12,5mg OBH 3x1C Piracetam 2x400mg	Amlodipine + atorvastatin Aspilet + captopril Captopril + aspilet	Mayor Mayor Moderate
34.	081324	Inj citicoline 2x500mg	Bisoprolol + valesco	Moderate

No	No RM	Terapi	Interaksi	Jenis Interaksi
		Inj furosemide 1A extra Inj ranitidine 2x1A Aspilet 1x1 Amlodipin 0-0-10mg Atorvastatin 0-0-10mg Glimepiride 1x2mg Bisoprolol 1x5mg Valesco 1x160mg Efomet 3x1 Fastor 0-0-1 Amadiab 1x1 Inj revolan 3x3g Inj lapibal 2x1A Disolf 3x1 ABvask 1x10mg	Bisoprolol + amlodipine Bisoprolol + furosemide Bisoprolol + aspilet Valesco + bisoprolol Valesco + furosemide Valesco + aspilet Valesco + aspilet Amlodipine + efomet Ranitidin + efomet Atorvastatin + valesco Aspilet + bisoprolol Aspilet + valesco Aspilet + furosemide Aspilet + glimepiride Valesco + atorvastatin Metformin + furosemide Furosemide + efomet Aspilet + furosemide Aspilet + glimepirid	Moderate Moderate Moderate Moderate Moderate Moderate Moderate Moderate Moderate Moderate Moderate Moderate Minor Minor Minor Minor Minor
35.	085839	Inf NaCl 20tpm Inj citicoline 2x500mg Inj ranitidine 2x1 Nicardipine 15cc/jam Bisoprolol 1x15mg Aspilet 1x1 Gemfibrozil 1x300mg Piracetam 1x800mg Valsartan 0-0-40mg	Bisoprolol + niardipin Bisoprolol + valsartan Bisoprolol + aspilet Gemfibrozil + valsartan Valsartan + bisoprolol Valsartan + aspilet Valsartan + aspilet Aspilet + bisoprolol Aspilet + valsartan	Moderate Moderate Moderate Moderate Moderate Moderate Moderate Moderate Moderate
36.	076509	Inf NaCl 20tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Inj mannitol 4x100cc Inj piracetam 3x3g Clopidogrel 1x1 Vit albumin 1x1 Inj sanmol 3x500mg Inj ceftriaxone 1g Inj cefotaxime 2x1	Piracetam + clopidogrel	Moderate
37.	051641	IVFD NaCl 20tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Aspilet 1x1 Amlodipine 1x10mg Simvastatin 1x1 Gemfibrozil 1x300mg	Gemfibrozil + simvastatin Gemfibrozil + simvastatin Amlodipine + simvastatin	Mayor Mayor Mayor
38.	085842	Inf NaCl 26tpm Inj citicoline 2x500mg Inj ranitidine 2x1A Aspilet 1x1 Lisinopril 0-0-2,5mg Simvastatin 0-0-20mg Spironolakton 1-0-0	Aspilet + lisinopril Lisinopril + aspilet Lisinopril + spironolakton Spironolakton + aspilet	Mayor Moderate Moderate Moderate
39.	084332	IVFD NaCl 20tpm Inj citicoline 2x500mg	Diazepam + chlorpromazin	Moderate

No	No RM	Terapi	Interaksi	Jenis Interaksi
		Inj ranitidine 2x1 Inj piracetam 3x3g Asetosal 1x1 Simvastatin 0-0-10mg CPZ 0-0-1/2kp Inj diazepam 1A As folat 1x1		

### Lampiran 3. Stroke tanpa dan disertai penyakit penyerta

#### Frequency Table

		penyakit			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Stroke tanpa penyerta	22	29.3	29.3	29.3
	stroke disertai penyerta	53	70.7	70.7	100.0
	Total	75	100.0	100.0	

Jumlah					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	75	100.0	100.0	100.0

### Lampiran 4. Stroke dengan penyakit penyerta

#### Frequency Table

		penyerta			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	anemia	1	1.4	1.4	1.4
	hiperkolesterolemia	5	7.2	7.2	8.7
	hipertensi	32	46.4	46.4	55.1
	CKD	1	1.4	1.4	56.5
	Hiperurisemia	1	1.4	1.4	58.0
	dislipidemia	13	18.8	18.8	76.8
	vertigo	1	1.4	1.4	78.3
	hemiplegia	8	11.6	11.6	89.9
	Diabetes Mellitus	4	5.8	5.8	95.7
	Azotemia	1	1.4	1.4	97.1
	Hipokalemia	2	2.9	2.9	100.0
	Total	69	100.0	100.0	

Jumlah					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	69	100.0	100.0	100.0

### Lampiran 5. Kategori DRPs

DRPs					
		Frequency	Percent	Valid Percent	Cumulative Percent
	Indikasi tidak diobati	3	6.7	7.1	7.1
Valid	interaksi obat	39	86.7	92.9	100.0
	Total	42	93.3	100.0	
Missing	System	3	6.7		
Total		45	100.0		

Jumlah					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	42	93.3	100.0	100.0
Missing	System	3	6.7		
Total		45	100.0		

### Lampiran 6. DRPs Kategori Indikasi tidak diobati

#### Frequency Table

indikasi					
		Frequency	Percent	Valid Percent	Cumulative Percent
	hipertensi	1	25.0	25.0	25.0
Valid	hiperkolesterolemia	3	75.0	75.0	100.0
	Total	4	100.0	100.0	

jumlah					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	4	100.0	100.0	100.0

### Lampiran 7. Interaksi Obat

#### Frequency Table

jenisinteraksi				
	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	mayor	29	20.1	20.1
	moderate	89	61.8	81.9
	minor	26	18.1	100.0
	Total	144	100.0	100.0

jumlah				
	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	144	100.0	100.0

### Lampiran 8. Target Terapi

#### Frequency Table

Targetterapi				
	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tercapai	71	94.7	94.7
	Tidak Tercapai	4	5.3	100.0
	Total	75	100.0	100.0

Jumlah				
	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	75	100.0	100.0

### Lampiran 9. Target Tekanan Darah

No RM	TD Pasien	Target TD	Target Terapi	Outcome
083057	110/80	<180/105	Tercapai	Membaik
083688	120/80	<180/105	Tercapai	Membaik
086848	180/90	<180/105	Tidak Tercapai	Membaik
086445	140/90	<180/105	Tercapai	Membaik
054280	130/90	<180/105	Tercapai	Membaik
086461	130/90	<180/105	Tercapai	Membaik
086111	120/70	<180/105	Tercapai	Membaik
084357	130/80	<180/105	Tercapai	Membaik
086273	180/100	<180/105	Tidak Tercapai	Membaik
084004	130/90	<180/105	Tercapai	Membaik
052152	110/80	<180/105	Tercapai	Membaik
084087	140/80	<180/105	Tercapai	Membaik
083951	110/70	<180/105	Tercapai	Membaik
087230	140/80	<180/105	Tercapai	Membaik
051905	120/80	<180/105	Tercapai	Membaik
078166	140/90	<180/105	Tercapai	Membaik
055774	130/90	<180/105	Tercapai	Membaik
078022	130/90	<180/105	Tercapai	Membaik
077762	140/90	<180/105	Tercapai	Membaik
085935	150/90	<180/105	Tercapai	Membaik
062226	130/90	<180/105	Tercapai	Membaik
084207	130/90	<180/105	Tercapai	Membaik
086612	150/90	<180/105	Tercapai	Membaik
064155	140/90	<180/105	Tercapai	Membaik
037681	120/80	<180/105	Tercapai	Membaik
047946	120/80	<180/105	Tercapai	Membaik
087399	160/90	<180/105	Tercapai	Membaik
083919	150/80	<180/105	Tercapai	Membaik
077695	160/110	<180/105	Tercapai	Membaik
062920	130/90	<180/105	Tercapai	Membaik
047850	150/60	<180/105	Tercapai	Membaik
046913	130/90	<180/105	Tercapai	Membaik
037681	120/80	<180/105	Tercapai	Membaik
062151	150/90	<180/105	Tercapai	Membaik
079620	110/70	<180/105	Tercapai	Membaik
079720	110/90	<180/105	Tercapai	Membaik
064521	150/90	<180/105	Tercapai	Membaik
080647	130/70	<180/105	Tercapai	Membaik
080546	130/90	<180/105	Tercapai	Membaik
080450	140/100	<180/105	Tercapai	Membaik
079830	130/100	<180/105	Tercapai	Membaik
080602	140/90	<180/105	Tercapai	Membaik
080832	150/80	<180/105	Tercapai	Membaik
080883	140/90	<180/105	Tercapai	Membaik
079896	120/90	<180/105	Tercapai	Membaik
079822	130/80	<180/105	Tercapai	Membaik
080301	130/90	<180/105	Tercapai	Membaik
079727	180/80	<180/105	Tidak Tercapai	Membaik

<b>No RM</b>	<b>TD Pasien</b>	<b>Target TD</b>	<b>Target Terapi</b>	<b>Outcome</b>
080756	120/80	<180/105	Tercapai	Membaik
079988	130/70	<180/105	Tercapai	Membaik
079736	130/90	<180/105	Tercapai	Membaik
081552	150/90	<180/105	Tercapai	Membaik
081369	140/90	<180/105	Tercapai	Membaik
081249	140/100	<180/105	Tercapai	Membaik
082095	150/90	<180/105	Tercapai	Membaik
082147	150/80	<180/105	Tercapai	Membaik
082064	150/90	<180/105	Tercapai	Membaik
006347	100/70	<180/105	Tercapai	Membaik
078277	130/90	<180/105	Tercapai	Membaik
081413	100/70	<180/105	Tercapai	Membaik
061848	120/80	<180/105	Tercapai	Membaik
077968	160/80	<180/105	Tercapai	Membaik
067720	120/80	<180/105	Tercapai	Membaik
062337	150/90	<180/105	Tercapai	Membaik
081324	180/100	<180/105	Tidak Tercapai	Membaik
078378	100/100	<180/105	Tercapai	Membaik
048818	150/100	<180/105	Tercapai	Membaik
085084	130/80	<180/105	Tercapai	Membaik
084669	160/100	<180/105	Tercapai	Membaik
085839	170/100	<180/105	Tercapai	Membaik
076509	120/90	<180/105	Tercapai	Membaik
051641	110/70	<180/105	Tercapai	Membaik
057161	130/80	<180/105	Tercapai	Membaik
085842	150/100	<180/105	Tercapai	Membaik
084332	120/80	<180/105	Tercapai	Membaik



### Lampiran 10. Hubungan DRPs dengan Outcome Terapi

#### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
kejadianDRPs * Jumlah	75	100.0%	0	0.0%	75	100.0%

#### kejadianDRPs \* Jumlah Crosstabulation

Count

		Jumlah		Total
		1	2	
kejadianDRPs	Mengalami DRPs	39	2	41
	Tidak mengalami DRPs	32	2	34
Total		71	4	75

#### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.037 <sup>a</sup>	1	.847	1.000	.618
Continuity Correction <sup>b</sup>	.000	1	1.000		
Likelihood Ratio	.037	1	.848		
Fisher's Exact Test					
Linear-by-Linear Association	.037	1	.848		
N of Valid Cases	75				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 1.81.

b. Computed only for a 2x2 table

#### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for kejadianDRPs (Mengalami DRPs / Tidak mengalami DRPs)	1.219	.162	9.141
For cohort Jumlah = 1	1.011	.906	1.127
For cohort Jumlah = 2	.829	.123	5.581
N of Valid Cases	75		

## Lampiran 11. Ethical Clearance

2/13/2019

Form A2



**HEALTH RESEARCH ETHICS COMMITTEE**  
**KOMISI ETIK PENELITIAN KESEHATAN**  
**Dr. Moewardi General Hospital**  
**RSUD Dr. Moewardi**



**School of Medicine Sebelas Maret University**  
**Fakultas Kedokteran Universitas sebelas Maret**

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

Nomor : 179 / II /HREC / 2019

*The Health Research Ethics Committee Dr. Moewardi General Hospital / School of Medicine Sebelas Maret*  
 Komisi Etik Penelitian Kesehatan RSUD Dr. Moewardi / Fakultas Kedokteran Universitas Sebelas Maret

*Maret University Of Surakarta, after reviewing the proposal design, herewith to certify*  
 Surakarta, setelah menilai rancangan penelitian yang diusulkan, dengan ini menyatakan


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

**Identifikasi Drug Related Problems (DRPs) pada pasien Stroke di Instalasi Rawat Inap RSAU dr. Efram Harsana Lanud Iswahjudi Magetan tahun 2018**

*Principal investigator*  
 Peneliti Utama : Hanifa Elok Rahmadani  
 21154629A

*Location of research*  
 Lokasi Tempat Penelitian : RSAU dr. Efram Harsana Lanud Iswahjudi Magetan

*Is ethically approved*  
 Dinyatakan layak etik

Issued on : 13 Feb 2019  
 Chairman  
 Ketua  
  
 Dr. Wahyu Dwi Atmoko, SpF  
 NIP. 19770224 201001 1 004

## Lampiran 12. Surat Keterangan Penelitian



### RSAU dr. EFRAM HARSANA

LANUD ISWAHJUDI

Jl. Raya Solo-Maospati, MAGETAN  
Telp: 0351- 869889 Fax: 0351- 869889  
E-mail :rsau.iswahjudi@gmail.com



TERAKREDITASI PARIPURNA  
KARS

Madiun, 21 Maret 2019

Nomor : B/ 65 / III / 2019

Klasifikasi : Biasa

Lampiran :

Perihal : Balasan Permohonan Ijin  
Penelitian Tugas Akhir

Kepada

Yth. Dekan Universitas  
Setia Budi Fakultas  
Farmasi

di

Surakarta

1. Dasar. Surat Dekan Universitas Setia Budi Fakultas Farmasi Nomor 4365/A10 – 4/07.02.2019 tanggal 07 Februari 2019, perihal Permohonan Ijin Penelitian Tugas Akhir.

2. Sehubungan dengan dasar tersebut diatas, bersama ini disampaikan bahwa pada prinsipnya kami memberikan ijin kepada mahasiswa Universitas Setia Budi Fakultas Farmasi, atas nama Hanifa Elok Rahmadani NIM : 21154629A untuk melakukan Penelitian dengan judul "Identifikasi Drug Related Problems (DRPs) pada Pasien Stroke Di Instalasi Rawat Inap RSAU dr. Efram Harsana Lanud Iswahjudi Magetan Tahun 2018". Untuk itu, agar mahasiswa yang bersangkutan menyerahkan hasil penelitian setelah KTI selesai.

3. Demikian, atas perhatian dan kerjasamanya kami ucapkan terimakasih.

Kepala RSAU dr. Efram Harsana,



dr. Budhi Pranowo, M.Sc., Sp.A  
Letkol Kes NRP 527111