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## Lampiran 1

### Rekomendasi Persetujuan Etik



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET DAN TEKNOLOGI  
UNIVERSITAS HASANUDDIN FAKULTAS KEDOKTERAN  
KOMITE ETIK PENELITIAN UNIVERSITAS HASANUDDIN

RSPN. UNIVERSITAS HASANUDDIN  
RSUP Dr. WAHIDIN SUDIROHUSODO MAKASSAR

Sekretariat : Lantai 2 Gedung Laboratorium Terpadu

JL. PERINTIS KEMERDEKAAN KAMPUS TAMALANREA KM.10 MAKASSAR 90245.

Contact Person: dr. Agusaten Bulzuri, MMed, PhD, SpGK Telp.: 081241850858, 0411 5780103, Fax.: 0411-881431



#### REKOMENDASI PERSETUJUAN ETIK

Nomor : 1019/UN4.6.4.5.31 / PP36/ 2024

Tanggal: 20 Nopember 2024

Dengan ini Menyatakan bahwa Protokol dan Dokumen yang Berhubungan Dengan Protokol berikut ini telah mendapatkan Persetujuan Etik:

No Protokol	UH24100861	No Sponsor	
Peneliti Utama	dr. Zulia Indriani Masnady	Sponsor	
Judul Peneliti	HUBUNGAN PARAMETER INFLAMASI TERHADAP NILAI HOUNSFIELD UNIT DAN VOLUME INFARK PADA PASIEN STROKE ISKEMIK AKUT		
No Versi Protokol	1	Tanggal Versi	25 Oktober 2024
No Versi PSP		Tanggal Versi	
Tempat Penelitian	RSUP Dr. Wahidin Sudirohursodo Makassar		
Jenis Review	<input type="checkbox"/> Exempted <input checked="" type="checkbox"/> Expedited <input type="checkbox"/> Fullboard Tanggal	Masa Berlaku 20 Nopember 2024 sampai 20 Nopember 2025	Frekuensi review lanjutan
Ketua KEP Universitas Hasanuddin	Prof. dr. Muhamad Nasrum Massi, PhD, SpMK, Subsp. Bakt(K)		
Sekretaris KEP Universitas Hasanuddin	dr. Firdaus Hamid, PhD, SpMK(K)		

Kewajiban Peneliti Utama:

- Menyerahkan Amandemen Protokol untuk persetujuan sebelum di implementasikan
- Menyerahkan Laporan SAE ke Komisi Etik dalam 24 jam dan dilengkapi dalam 7 hari dan Lapor SUSAR dalam 72 jam setelah Peneliti Utama menerima laporan
- Menyerahkan Laporan Kemajuan (progress report) setiap 6 bulan untuk penelitian resiko tinggi dan setiap setahun untuk penelitian resiko rendah
- Menyerahkan laporan akhir setelah Penelitian berakhir
- Melaporkan penyimpangan dari protokol yang disetujui (protocol deviation / violation)
- Mematuhi semua peraturan yang ditentukan



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## Lampiran 2

### Data Penelitian

No	Nama	P/L	Usia	Onset (jam-hari)	Leukosit	Platelet	MPV	Neutrofil	Monosit	Limfosit	Neutrofil Absolute	Monosit Absolute	Limfosit Absolute	RNL	RPL	RLM	HU	Volume Infark (cm3)	HT	HF	Merokok	Dislipidemia
1	M	P	57	3	8.55	283	9	70.3	9	18.7	6.01065	0.7695	1.59885	3.759358289	177.0022203	2.07777778	16	3.25	ada		ada	
2	RD	P	54	1	7.4	253	9	81.8	3.7	12.1	6.0532	0.2738	0.8954	6.760330579	282.5552826	3.27027072	19	186.67	ada		ada	
3	AA	L	59	1	10.4	288	8	72.6	4.8	19.4	7.5504	0.4992	2.0176	3.742268041	142.7438541	4.041666667	25	1.01				
4	MJ	L	68	8jam	8.1	194	10.9	88.3	2.2	9.4	7.1523	0.1782	0.7614	9.393617021	254.7938009	4.272727273	20	62.22	ada			
5	HMM	L	70	9jam	13.6	402	9.9	77.3	10.6	11.6	10.5128	1.4416	1.5776	6.663793103	254.8174442	1.094339623	18	74.33	ada	ada	ada	
6	LM	P	50	7	9.7	247	9.7	77.3	6.2	15.1	7.4981	0.6014	1.4647	5.119205298	168.6352154	2.435483871	22	3.99	ada		ada	
7	SR	P	58	14 jam	12.49	456	9.1	77.6	3.4	18.2	9.69224	0.42466	2.27318	4.263732624	206.60040405	5.352941176	19	3.03	ada			
8	F	P	59	3	11.2	259	10.6	71.9	6.3	17	8.0528	0.7056	1.904	4.229411765	136.0294118	2.698412699	17	5.6			ada	
9	MYP	P	61	6	21.5	219	11	69.6	5.6	24.6	14.964	1.204	5.289	2.829268293	41.406693967	4.392857143	16	12.32	ada		ada	
10	MKP	L	66	7	10.6	280	10.5	63.4	11.4	18	6.7204	1.2084	1.908	3.522222222	146.7505241	1.578947368	24	281.62	ada	ada		
11	JUFRI	P	62	3	8.9	347	8.5	42.8	10.3	38.5	3.8092	0.9167	3.4265	1.111688312	101.269517	3.737864078	18	1.27	ada		ada	
12	PN	L	70	1	13.5	256	8.9	82.9	7.2	8.2	11.1915	0.972	1.107	10.1097561	231.2556459	1.138888889	24	12.24	ada			
13	PM	L	44	3	9.7	204	10	48.3	6.8	38	4.6851	0.6596	3.686	1.271052632	55.34454693	5.588235294	22	1.51			ada	
14	M	L	55	1	6.8	190	9.6	56.2	6.9	32.5	3.8216	0.4692	2.21	1.729320769	85.97285068	4.710144928	23	1.22	ada	ada		
15	MTM	L	69	6	12.8	309	8.8	74.9	8.6	14.3	9.5872	1.1008	1.8304	5.237762238	168.8155594	1.662790698	20	240.41	ada	ada		
16	L	L	65	5	11.6	214	9	76.7	4.6	6	8.8972	0.696	12.79333333	307.4712644	1.30437826	19	4.01	ada				
17	HT	P	70	2	12.2	722	9.4	73.1	6.2	9.9	8.9182	0.7564	1.2078	7.383838384	597.7810896	1.596774194	23	97.8	ada			
18	SST	P	70	7	6.5	436	9.3	53.2	12.7	33.8	3.458	0.6255	2.197	1.573064497	198.4524351	2.661417323	19	0.85			ada	
19	SDA	L	61	1	17.8	237	9.9	87.9	5.8	6.1	15.6462	1.0324	1.0858	14.40983607	217.22417	1.051724138	25	403.09	ada	ada		
20	IT	P	70	2	11	287	10.6	76.6	10.8	12.5	8.426	1.188	1.375	6.128	208.7272727	1.157407407	24	229.15	ada	ada		
21	AS	P	53	3	10.2	287	8.4	79.6	7	12.1	8.1192	0.714	1.2342	6.578512397	232.5392967	1.728571429	23	271.57	ada			
22	RWP	P	50	1	7.7	339	9.6	54.6	8.3	32.6	4.2042	0.6391	2.5102	1.674846626	135.0490001	3.927710843	19	0.77	ada			
23	R	P	56	2	8.9	368	9.5	60.6	8.9	26.3	5.3934	0.7921	2.3407	2.304018251	157.219263	2.95505618	16	1.57				
24	S	P	70	2	12.7	252	9	83.4	4.5	11.6	10.5918	0.5715	1.4732	7.189655172	171.0562042	2.57777778	17	1.55				
25	S	P	42	1	5.4	219	8.7	48.2	8.6	39.2	2.6028	0.4644	2.1168	1.229959187	103.4580499	4.65813953	20	1.26			ada	
26	H	P	46	1	8.8	303	9.2	72.6	4.8	20.9	6.3888	0.4224	1.8392	3.473684211	164.7455415	4.354166667	21	1.37	ada		ada	
27	PK	L	63	3	18.1	192	9.6	92	4.1	3.5	16.652	0.7421	0.6338	26.28571429	303.0781373	0.853658537	20	534.92	ada			
28	SN	P	70	3	5	279	8.6	57.8	13.1	26.5	2.89	0.655	1.325	2.181132075	210.5660377	0.22900763	22	92.9				
29	TA	P	70	1	10	84	11.2	75.1	8.8	14.7	7.51	0.88	1.47	5.108483537	57.1285714	1.670454545	21	240.74	ada			
30	RSP	L	41	7	24.8	354	10.1	85.7	8.3	5.8	21.2536	2.0584	1.4384	14.77586207	246.1067853	0.698795181	23	8.29	ada			
31	HH	L	61	1	9.3	231	9.2	73.6	10	13.1	6.4484	0.93	1.2183	6.518320611	189.6084708	1.31	18	2.43	ada			
32	DK	L	56	1	18.1	247	9.9	86.9	7	5.9	15.7289	1.267	1.0679	14.72881356	231.2950651	0.842857143	14	126.12	ada			
33	J	L	42	4	17.3	143	11	91.4	6.4	1.7	15.8122	1.1072	0.2941	53.76470588	486.2291738	0.26625	23	369.28	ada	ada		
34	S	L	56	4	7.6	165	10.6	69.3	12.2	16.1	5.2668	0.9272	1.2236	4.304347826	134.8479985	1.31967213	18	33.33	ada			
35	YRM	P	56	2	13.5	271	10.1	69.9	3.5	24.6	9.4365	0.4725	3.321	2.8414163415	81.60192713	7.028571429	20	1.22	ada			
36	MA	P	70	3	4.4	111	11.1	74.3	12.2	13.5	3.2692	0.5368	0.594	5.503703704	186.8686869	1.106557377	18	2.16	ada			
37	A	L	54	7jam	10.1	260	9.7	75.8	6.8	16	7.6558	0.6868	1.616	4.7375	160.89108691	2.352941176	26	2	ada			
38	S	L	56	4	14.8	228	9.8	85.7	5.5	8.4	12.6363	0.814	1.2432	10.20238095	183.39768334	1.527272727	24	285.57	ada	ada		
39	MTB	L	40	2	15.5	371	8.9	76.3	4.3	18.6	11.8265	0.6665	2.883	4.102150538	128.6853972	1.4235581395	28	1.38	ada			
40	HJ.H	P	70	1	6.3	197	12.1	59.4	7.1	29.6	3.7422	0.4473	1.8648	2.006756757	105.6613556	4.169014085	20	1.09	ada			
41	H.J.PM	P	53	2	20.2	152	11.9	86.9	6.7	6.2	17.5538	1.3534	1.2524	14.01612003	121.3669754	0.92537134	21	368.13	ada			
42	G	L	56	1	6.2	198	9.2	58.2	6.4	31.2	3.6084	0.3968	1.9344	1.865384615	102.3573201	4.875	17	1.5	ada			
			4	9.3	222	9.3	75.6	5.4	16.3	7.0308	0.5022	1.5159	4.63803681	146.4476549	3.016518519	19	155.84	ada				
			1	11	229	9.3	64.2	7.2	26.3	7.062	0.792	2.893	2.441064639	79.156584846	3.652777778	20	161.34	ada				
			1	7.7	258	8.7	66	9.1	20.2	5.082	0.7007	1.5554	3.267326733	165.8737302	2.21978022	20	2.4	ada				
			1	14.2	120	9.9	85.5	4.5	9.6	12.141	0.639	1.3632	8.90625	68.02816901	2.133333333	25	127.09					
			1	4.3	203	9.2	53.8	8.2	32.2	2.3134	0.3526	1.3846	1.670807453	146.6127401	3.92682926	20	1.01					
			1	7.3	274	10.3	41.2	7	48	3.0076	0.511	3.504	0.858333333	78.19634703	6.857124857	15	1.16	ada				
			3	11.7	361	10	55.6	7	23.6	6.5052	0.819	2.7612	2.355932203	130.7402579	3.371428571	24	1.08	ada				
			2	9	190	10	70.3	5.7	22.4	6.327	0.513	2.016	3.138392857	94.24603175	3.029824561	15	2.67			ada		
			1	12.6	199	9.7	77.9	8	13.8	9.8154	1.008	1.7388	5.644927536	114.4467449	1.725	22	230.2		ada	ada		
			7	7.5	176	10.4	53.9	10.9	31.7	4.0425	0.8175	2.3775	1.700315457	74.02733964	2.908256881	21	1.79	ada				
			7	4.9	163	12.4	62.4	7.8	21.4	3.0576	0.3822	1.0486	2.91588783	155.4453557	2.743589744	17	1.27	ada				
			1	9.4	315	9.6	66.9	7.5	23.7	6.2886	0.705	2.2278	2.82278481	141.3950983	3.16	23	1.68	ada				
			5	20.7	252	11	78.4	6.6	14.5	16.2288	1.3662	3.0015	5.406896552	83.95802099	2.196966979	19	10.93	ada				
			1	14.5	301	9.3	85	4.6	10.3	12.325	0.667	1.4938	8.252427184	201.540067	2.239130435	22	8.74	ada				

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No	Nama	P/L	Usia	Onset (hari)	Leukosit	Platelet	MPV	Neutrofil	Monosit	Limfosit	Neutrofil Absolute	Monosit Absolute	Limfosit Absolute	RNL	RPL	RLM	HU	Volume Infark (cm3)	HT	HF	Merokok	Dislipidemia
57	SBK	P	64	14 jam	6.7	237	8.8	63.8	6.1	28.1	4.2746	0.4087	1.8827	2.270463	125.883	4.606557	17	0.28	ada			
58	AT	L	54	5	10.8	250	11.3	68	9.1	17.2	7.344	0.9828	1.8576	3.953488	134.5823	1.89011	21	153.67	ada			
59	AK	L	53	1	10.7	229	9.2	70.6	4.2	22.4	7.5542	0.4494	2.3968	3.151786	95.54406	5.333333	22	1.87	ada		ada	
60	D	P	57	1	11.2	322	8.9	78.5	6.5	13.9	8.792	0.728	1.5568	5.647482	206.8345	2.138462	22	169.12			ada	
61	SDM	L	65	7	10.1	262	11	64.3	7.5	25	6.4943	0.7575	2.525	2.572	103.7624	3.333333	17	1.7	ada	ad	ada	
62	S	L	40	1	6.4	335	8.6	60.8	9.2	28	3.8912	0.5888	1.792	2.171429	186.942	3.043478	22	2.49	ada			
63	H.MA	L	64	1	10	257	8.8	65.1	10.8	20.9	6.51	1.08	2.09	3.114833	122.9665	1.935185	15	1.63	ada			
64	S	L	59	4	10	176	8.9	64.5	4.3	19.5	6.45	0.43	1.95	4.534864	16	2.19	ada					
65	M	P	68	2	9.8	151	9.5	90.5	3.1	5.7	8.869	0.3038	0.5588	15.87719	270.3187	1.83871	26	40.18				
66	M	L	69	16 jam	9.2	236	11.1	70.3	8.1	19.5	6.4676	0.7452	1.794	3.605128	131.5496	2.407407	21	1.33	ada			
67	AR	L	51	7	8.1	221	10	47	10	28.7	3.807	0.81	2.3247	1.637631	95.06603	2.87	23	1.29	ada			
68	H.J.S	P	40	1	9.5	299	9.5	69.5	7.8	15.4	6.6025	0.741	1.463	4.512987	204.3746	1.974359	20	5.46			ada	
69	A	L	34	5	7.7	233	9.8	54.7	8.5	32.8	4.2119	0.6545	2.5256	1.667683	92.25531	3.858824	26	11.67			ada	
70	SS	L	52	7	7.1	210	9.6	53	10	33.7	3.763	0.71	2.3927	1.5727	87.76696	3.37	18	4.87	ada			
71	SDT	L	47	7	7.1	187	10.6	57.4	9.5	27.7	4.0754	0.6745	1.9667	2.072202	95.08313	2.915789	20	1.71	ada	ada		
72	AK	L	57	1	14.8	297	9.4	85.8	8.6	5.5	12.6984	1.2728	0.814	15.6	364.8649	0.639535	24	17.69	ada	ada	ada	
73	LS	L	52	19 jam	8.3	356	9.7	63.8	4.4	28.7	5.2954	0.3652	2.3821	2.222997	149.448	6.522727	19	19.06	ada		ada	
74	ADH	L	52	2	8.7	304	8.4	44.3	11.6	39.6	3.8541	1.0092	3.4452	1.118687	88.23871	3.413793	16	1.61			ada	
75	S	L	57	1	12.1	202	9.2	90.7	3.5	5.6	10.9747	0.4235	0.6776	16.19643	298.111	1.6	20	10.36	ada			
76	MA	P	45	1	22	235	9.7	93.7	2.5	3.2	20.614	0.55	0.704	29.28125	333.8068	1.28	20	4.38	ada			
77	R	L	51	2	5.9	237	9.2	43.7	5.6	50	2.5783	0.3304	2.95	0.874	80.33989	8.928571	18	1.26			ada	
78	AF	L	36	1	8.2	202	8.2	77.9	3.5	15.3	6.3878	0.287	1.2546	5.091503	161.0075	4.371429	19	2.92	ada		ada	
79	NT	P	64	2	12.8	271	9.9	68.5	6.3	23.9	8.768	0.8064	3.0592	2.866109	88.58525	3.793651	17	1.04	ada			
80	AR	L	64	4	11.5	250	9	60.8	6.6	20.9	6.992	0.759	2.4035	2.909091	104.015	3.166667	22	130.25	ada		ada	
81	MA	L	59	4	12.7	260	8.8	82.9	5.8	9.9	10.5283	0.7366	1.2573	8.373737	206.7923	1.706897	21	3.67				
82	MJS	L	70	1	13.9	178	10.6	76.2	10.5	12.8	10.5918	1.4595	1.7792	5.953125	100.045	1.219048	20	102.38	ada	ada		
83	R	P	69	7	8.3	489	9	56.8	13.5	24.8	4.7144	1.1205	2.0584	2.290323	237.5632	1.837037	22	44.97	ada	ada		
84	ARK	L	58	2	9.6	242	10.4	68.7	8	22.3	6.5952	0.768	2.1408	3.080717	113.0419	2.7875	20	50.28	ada			
85	EJ	L	57	1	8.1	278	9.4	63	12.3	22.5	5.103	0.9963	1.8225	2.8	152.5377	1.829268	20	1.42	ada	ada		
86	HST	P	57	2	7.5	232	8.5	65.6	5.7	25.3	4.92	0.4275	1.8975	2.592885	122.2661	4.438596	20	4.22	ada			
87	IA	L	60	1	10.2	248	9.3	58.7	9.8	28.3	5.9874	0.9996	2.8866	2.074205	85.91422	2.887755	18	1.2				
88	RJ	L	34	7	12.6	399	8.5	50.4	7.2	37.5	6.3504	0.9072	4.725	1.344	84.44444	5.208333	22	149.97			ada	
89	K	P	70	7 jam	10.5	334	8.4	62.1	9.6	24.9	6.5205	1.008	2.6145	2.493976	127.7491	2.59375	19	8.38	ada			
90	T	L	64	1	9.3	367	9.9	92.3	1.3	6.4	8.5839	0.1209	0.5952	14.4218	616.5959	4.923077	16	12.89	ada		ada	
91	K	P	42	2	17.5	339	9.4	74.6	4	18.7	13.055	0.7	3.2725	3.989303	103.5905	4.675	19	0.71	ada			
92	NB	P	64	1	10.4	317	8.6	60.5	7.1	30.6	6.292	0.7384	3.1824	1.977124	99.61036	4.309859	32	0.53	ada			
93	HJ.H	P	55	6	8.5	229	9.3	71.1	6.8	17.5	6.0435	0.578	1.4875	4.062857	153.9496	2.573529	20	3.09				
94	KA	L	49	1	8.6	266	9.3	61.7	6.3	29.5	5.3062	0.5418	2.537	2.091525	104.8482	4.682554	21	1.64	ada			
95	MS	L	63	3	9.8	210	11.6	76.5	10.5	11.6	7.497	1.029	1.1368	6.594828	184.7291	1.104762	24	99.45	ada			
96	R	P	53	7	8.9	406	8.7	76.4	4.4	18.8	6.7996	0.3916	1.6732	4.06383	242.6488	4.272277	16	2.05	ada			
97	N	L	60	1	16.8	251	8.4	74.2	5.2	18.4	12.4656	0.8736	3.0912	4.032609	81.19824	3.538462	20	1.34	ada			
			1	11	228	10	81.2	7.8	9.6	8.932	0.858	1.056	8.458333	215.9091	1.230769	20	234.57	ada				
			2	8.3	267	9.2	60.5	8.6	24.8	5.0215	0.7138	2.0584	2.439516	129.7124	2.883721	16	1.53					
			1	6.8	394	8.8	62	6.6	28.3	4.216	0.4488	1.9244	2.190813	204.7391	4.287879	15	1.39	ada				
			2	17.6	251	11.1	78.1	8.8	12.9	13.7456	1.5488	2.2704	6.054264	110.5532	1.465909	16	25.1					
			1	11.5	205	9.1	86.5	9	4.4	9.9475	1.035	0.506	19.65909	405.1383	0.488889	22	42.83					
			1	9.4	164	9.9	78.6	4.9	15.9	7.3884	0.4606	1.4946	4.943394	109.7284	3.244898	20	2.33	ada				
			1	9.2	407	8.9	58.8	8.7	30.3	5.4096	0.8004	2.7876	1.940594	146.0037	3.482759	15	1.23	ada				
			1	7.4	198	9	42.6	8.9	3.1524	0.6588	0.9472	3.328125	209.0372	1.438202	19	2.75	ada					
			4	18.1	209	10.2	84.8	6.2	8.9	15.3488	1.1222	1.6109	9.52809	129.7411	1.435484	19	64.13					
			2	11.2	227	9.7	73.4	5.2	20.1	8.2208	0.5824	2.2512	3.651741	100.8351	3.865385	21	2.8	ada				
			1	6.7	218	9.9	76.1	4.3	18	5.0987	0.2881	1.206	4.227778	180.7629	4.186047	16	1.13	ada				
			2	8.3	311	9.1	61.4	6.3	26.4	5.0962	0.5229	2.1912	2.325758	141.9314	4.190476	21	2.3	ada		ada		
			7	14.6	116	11.9	78.5	8	13.1	11.461	1.168	1.9126	5.992366	60.65042	1.6375	20	110.02					

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No	Nama	P/L	Usia	Onset (hari)	Leukosit	Platelet	MPV	Neutrofil	Monosit	Limfosit	Neutrofil Absolute	Monosit Absolute	Limfosit Absolute	RNL	RPL	RLM	HU	Volume Infark (cm3)	HT	HF	Merokok	Dislipidemia
111	MK	L	21	7	9.5	210	10.3	71	4.3	22.6	6.745	0.4085	2.147	3.141593	97.8109	5.255814	20	8.52	ada		ada	
112	SDB	P	63	1	14	268	9.9	58.5	4.6	32.2	8.19	0.644	4.508	1.81677	59.44987	7	20	1.5	ada		ada	
113	H.J.S	P	51	3	8.7	384	9.2	57	6.2	35.1	4.959	0.5394	3.0537	1.623932	125.7491	5.66129	14	2.31	ada			
114	SS	L	65	1	13.5	185	9.9	79.9	9.5	10.1	10.7865	1.2825	1.3635	7.910891	135.6802	1.063158	22	1.05	ada			
115	RA	L	70	1	8.2	226	8.9	60.1	8.8	29.5	4.9282	0.7216	2.419	2.037288	93.42704	3.352273	17	1.92	ada			
116	AA	L	64	7	4.8	263	9.1	49.4	10.8	29.9	2.3712	0.5184	1.4352	1.652174	183.2497	2.768519	17	3.2	ada			
117	IEP	L	64	20 jam	7.1	209	8.9	72.9	7.2	18.2	5.1759	0.5112	1.2922	4.005495	161.7397	2.527778	18	30.65	ada	ada		
118	H	L	64	2	13.5	187	10.4	76.1	8.4	15.1	10.2735	1.134	2.0385	5.039735	91.73412	1.797619	15	10.72		ada		
119	S	L	45	2	12.7	231	10.7	86.9	4.9	7.2	11.0363	0.6223	0.9144	12.06944	252.6247	1.469388	23	123.89	ada			
120	NS	P	63	1	9.8	293	8.6	64.1	8.3	22.5	6.2818	0.8134	2.205	2.848889	132.8798	2.710843	18	3.08	ada			
121	BT	L	63	7	7.6	301	8.4	54.3	10.8	25.1	4.1268	0.8208	1.9076	2.163347	157.7899	2.324074	17	1.6	ada			
122	AS	L	40	3	11.4	289	8.7	73	10.8	13.4	8.322	1.2312	1.5276	5.447761	189.1857	1.240741	20	49.84	ada	ada		
123	S	P	62	3	9.4	160	9.1	79.3	0.7	7.9	7.4542	0.0658	0.7426	10.03797	215.4592	11.28571	16	101.6	ada	ada		
124	MY	L	43	2	14.4	130	10.2	80.8	6.5	12.4	11.6352	0.936	1.7856	6.516129	72.80466	1.907692	18	119.64		ada	ada	
125	S	L	41	4	6.3	227	9.1	63	10.5	24.1	3.969	0.6615	1.5183	2.614108	149.5093	2.295238	17	8.53	ada			
126	S	P	36	5	7.9	205	8.4	71.7	8.9	17.7	5.6643	0.7031	1.3983	4.050847	146.6066	1.988764	20	60.82			ada	



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**Lampiran 3**  
**Hasil Analisis statistik**  
**Karakteristik Sampel Penelitian**

	JK	Laki-laki	n	75		
			%	59.5%		
	Perempuan	Perempuan	n	51		
			%	40.5%		
	Kat_Usia	18-24	n	1		
			%	0.8%		
		25-44	n	17		
			%	13.5%		
		45-59	n	53		
			%	42.1%		
	HT	> 60	n	55		
			%	43.7%		
		Ya	n	97		
			%	77.0%		
		Tidak	n	29		
			%	23.0%		
	HF	Ya	n	19		
			%	15.1%		
		Tidak	n	107		
			%	84.9%		
		Merokok	n	13		
			%	10.3%		
	Dislipidemia	Tidak	n	113		
			%	89.7%		
		Ya	n	30		
			%	23.8%		
		Tidak	n	96		
			%	76.2%		
Jumlah			n	126		
			%	100.0%		



	Mean	SD	Median	Minimum	Maximum
Usia	56.75	10.11	57.50	21.00	70.00
Onset	2.67	2.13	2.00	1.00	7.00
Leukosit	10.67	3.89	9.80	4.30	24.80
platelet	258.44	84.44	247.50	84.00	722.00
MPV	9.61	0.90	9.40	8.00	12.40
neutrofil	69.65	12.38	70.80	41.20	93.70
monosit	7.28	2.59	7.05	0.70	13.50
limfosit	19.81	9.83	18.70	1.70	50.00
Neut_Abs	7.72	3.86	6.73	2.31	21.25
Mono_Abs	0.75	0.32	0.71	0.07	2.06
Limf_Abs	1.90	0.87	1.83	0.29	5.29
RNL	5.66	6.45	3.75	0.86	53.76
RPL	162.79	92.66	142.34	41.41	616.60
RLM	3.00	1.75	2.73	0.27	11.29
HU	19.90	3.09	20.00	14.00	32.00
Volume_Inf_ark	53.80	97.94	3.46	0.28	534.92

### Perbandingan Berdasarkan Onset (hari)

	≤ 3 hari					4-7					Nilai p
	Mean	SD	Median	Minimum	Maximum	Mean	SD	Median	Minimum	Maximum	
Usia	57.64	9.24	58.00	36.00	70.00	54.35	11.97	56.50	21.00	70.00	0.229**
Leukosit	10.57	3.52	9.80	4.30	22.00	10.94	4.80	9.60	4.80	24.80	0.783**
platelet	261.45	85.17	251.50	84.00	722.00	250.32	83.14	228.50	116.00	489.00	0.265**
MPV	9.53	0.83	9.40	8.00	12.10	9.85	1.03	9.75	8.40	12.40	0.159**
neutrofil	70.42	12.50	72.60	41.20	93.70	67.57	12.01	68.65	47.00	91.40	0.254*
monosit	6.98	2.55	7.00	0.70	13.10	8.09	2.56	7.90	4.30	13.50	0.032*
limfosit	19.70	10.19	18.65	3.20	50.00	20.09	8.91	19.15	1.70	37.50	0.844*
Neut_Abs	7.70	3.60	6.95	2.31	20.61	7.76	4.54	6.61	2.37	21.25	0.556**
Mono_Abs	0.72	0.31	0.70	0.07	1.55	0.83	0.34	0.78	0.38	2.06	0.081**
Limf_Abs	1.88	0.84	1.81	0.51	4.51	1.96	0.95	1.88	0.29	5.29	0.656*
RNL	5.61	5.22	3.87	0.86	29.28	5.82	9.07	3.41	1.34	53.76	0.442**
RPL	166.48	95.96	141.66	55.34	616.60	152.81	83.59	146.53	41.41	486.23	0.485**
RLM	3.15	1.89	2.89	0.49	11.29	2.59	1.20	2.50	0.27	5.26	0.232**
HU	19.88	3.26	20.00	14.00	32.00	19.94	2.58	20.00	16.00	26.00	0.803**
Volume_Inf_ark	50.02	97.63	2.71	0.28	534.92	64.04	99.50	8.53	0.85	369.28	0.035**

\* Uji t Independen

\*\* Uji Mann Whitney



**Hubungan RNL, RPL, RLM dan MPV dengan HU dan Volume\_Infark**

		HU	Volume_Infark
RNL	Nilai r	0.229	0.607
	Nilai p	0.010	0.000
RPL	Nilai r	0.137	0.330
	Nilai p	0.126	0.000
RLM	Nilai r	-0.249	-0.552
	Nilai p	0.005	0.000
MPV	Nilai r	0.077	0.187
	Nilai p	0.390	0.036
* Uji Korelasi Spearman			



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## DAFTAR SINGKATAN

Istilah	Arti dan Penjelasan
RNL	Rasio Neutrofil Limfosit
RPL	Rasio Platelet Limfosit
RLM	Rasio Limfosit Monosit
MPV	Mean Platelet Volume
HU	Hounsfield Unit
DAMP	Damage Associated Molecular Pattern
MMP	Metalloprotease
IL	Interleukin
VCAM-1	Vascular Cell Adhesion Molecule 1
ICAM-1	Intracellular Adhesion Molecule 1
BDNF	Brain Derived Neurotrophic Factor
MCP	Monocyte Chemoattractant Protein
TNF	Tumor Necrosis Factor
ATP	Adenosine Triphosphate
CCL	C-C Motif Chemokine Ligand
CCR	C-C Motif Chemokine Receptor
CNS	Central Nervous System
G-CSF	Granulocyte Colony-stimulating Factor
GM-CSF	Granulocyte–Macrophage Colony-Stimulating Factor
LFA-1	Lymphocyte Function-Associated Antigen 1
LPS	Lipopolysaccharide
MCP1P1	Monocyte Chemoattractant Protein-1 Induced Protein 1
M-CSF	Macrophage Colony-Stimulating Factor
P2X4R	Purinergic Receptor P2x4
PSGL-1	P-Selectin Glycoprotein Ligand 1
TGF-B	Transforming Growth Factor-Beta
TNF-A	(Tumor Necrosis Factor-Alpha),
VLA-4	Very Late Antigen 4
BBB	Blood Brain Barrier
GP	Glikoprotein
VWF	Von Willebrand Factor
HK	High Kininogen
MAC-1	Macrophage-1
ASPECTS	Alberta Stroke Program Early Ct Score

