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**REKOMENDASI PERSETUJUAN ETIK**

Nomor : 436/UN4.6.4.5.31/ PP36/ 2021

Tanggal: 8 Juli 2021

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

No Protokol	UH21070425		No Sponsor Protokol	
Peneliti Utama	dr. Dervin Ariansyah		Sponsor	
Judul Peneliti	KORELASI SKOR GRACE DAN KOMPLEKSITAS LESI PADA PASIEN NON-STEMI			
No Versi Protokol	1	Tanggal Versi	2 Juli 2021	
No Versi PSP		Tanggal Versi		
Tempat Penelitian	RS Dr. Wahidin Sudirohusodo Makassar			
Jenis Review	<input checked="" type="checkbox"/> Exempted	Masa Berlaku	Frekuensi review lanjutan	
	<input type="checkbox"/> Expedited	8 Juli 2021 sampai 8 Juli 2022		
	<input type="checkbox"/> Fullboard Tanggal			
Ketua Komisi Etik Penelitian Kesehatan FKUH	Nama Prof.Dr.dr. Suryani As'ad, M.Sc.,Sp.GK (K)	Tanda tangan		
Sekretaris Komisi Etik Penelitian Kesehatan FKUH	Nama dr. Agussalim Bukhari, M.Med.,Ph.D.,Sp.GK (K)	Tanda tangan		

**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 Laporan 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 prokol yang disetujui (protocol deviation / violation)
- Mematuhi semua peraturan yang ditentukan

## SUPPLEMENTARY

Lampiran 1. Tabel nilai *cut off*, sensitifitas dan spesifisitas

No	Cut-off Value	Sensitivity	Specificity
1	63	100	0
2	67	100	1.5
3	73.5	100	3.1
4	78	100	4.6
5	82	100	6.2
6	86	100	10.8
7	87.5	100	13.8
8	90.5	100	15.4
9	94	100	18.5
10	95.5	100	20
11	97.5	100	21.5
12	99.5	100	24.6
13	101.5	100	26.2
14	103.5	100	27.7
15	105	100	32.3
16	106.5	100	36.9
17	107.5	100	40
18	108.5	100	41.5
19	109.5	100	44.6
20	110.5	100	46.2
21	111.5	100	47.7
22	113	100	52.3
23	114.5	100	55.4
24	115.5	100	60
25	117	100	63.1
26	118.5	95.7	63.1
27	120	91.3	67.7
28	121.5	87	67.7
29	123.5	82.6	70.8
30	125.5	82.6	73.8
31	127	82.6	75.4
32	128.5	73.9	75.4
33	129.5	69.6	76.9
34	130.5	69.6	78.5
35	131.5	69.6	80
36	132.5	65.2	80
37	133.5	60.9	83.1
38	134.5	56.5	83.1
39	135.5	56.5	86.2
40	138	52.2	87.7
41	140.5	52.2	90.8
42	148	43.5	90.8
43	155.5	39.1	90.8
44	157.5	39.1	92.3
45	160.5	39.1	93.8
46	163	34.8	95.4
47	167	30.4	95.4
48	171.5	17.4	95.4
49	174.5	17.4	96.9
50	185.5	8.7	96.9
51	200	4.3	96.9
52	210.5	0	98.5
53	217	0	100



## Lampiran 2. Data Hasil Penelitian

No	Nama	Jenis Kelamin	GRACE skor																Total Skor GRACE	Skor SYNTAX
			Usia	Skor	HR	Skor	TDS	Skor	Cr	Skor	HF Killip	Skor	Arrest	Skor	HS trop i	Skor	ST segmen dev	Skor		
1	YP	Pria	60	55	78	7	120	37	0,98	8	1	0	0	0	5,6	0	Tidak	0	107	4
2	MA	Pria	64	55	85	7	143	26	3,81	23	1	0	0	0	30,2	0	Ya	30	141	36
3	HA	Wanita	59	36	70	7	158	26	1,02	8	1	0	0	0	6670,8	15	Ya	30	122	42
4	AT	Pria	39	0	60	0	120	47	1,04	8	1	0	0	0	21035,5	15	Tidak	0	70	10
5	NAD	Wanita	65	55	80	7	165	11	0,7	5	1	0	0	0	162,8	15	Tidak	0	140	31
6	AH	Pria	50	36	51	0	111	47	0,84	8	1	0	0	0	388,8	15	Tidak	0	106	3
7	SU	Pria	42	18	75	7	140	26	1,1	8	1	0	0	0	497,7	15	Tidak	0	115	12
8	FA	Pria	36	0	64	0	130	37	0,65	5	1	0	0	0	2477,4	15	Tidak	0	87	12
9	MR	Wanita	62	55	78	7	140	26	0,83	8	1	0	0	0	122,3	15	Ya	30	141	33
10	JK	Wanita	51	36	65	0	145	26	0,78	5	1	0	0	0	630,6	15	Tidak	0	112	31
11	SY	Pria	39	0	78	7	96	58	0,9	8	1	0	0	0	395,4	15	Tidak	0	88	7
13	MP	Pria	65	55	60	0	126	37	0,6	5	1	0	0	0	670,4	15	Tidak	0	112	17
14	AR	Pria	58	36	96	13	128	26	1,13	8	2	21	0	0	28736,4	15	Tidak	0	119	24
15	MB	Pria	59	36	74	7	137	37	1,16	8	1	0	0	0	1796	15	Yes	30	133	48
16	AN	Pria	67	55	71	7	160	11	0,3	2	2	21	0	0	8955,8	15	Tidak	0	111	8
17	BA	Pria	62	55	69	0	141	26	1,36	11	1	0	0	0	65,4	15	Tidak	0	107	13
18	AF	Pria	54	36	92	13	138	37	0,80	8	1	0	0	0	64,0	15	Tidak	0	109	30
19	HS	Pria	45	18	122	37	120	37	0,77	5	2	21	0	0	40000	15	Tidak	0	133	29
20	MA	Pria	62	55	88	7	160	11	0,69	5	1	0	0	0	226,0	15	Tidak	0	93	12
21	AK	Pria	47	18	54	36	177	11	1,44	11	1	0	0	0	176,3	15	Tidak	0	121	49
22	WK	Pria	74	73	87	7	158	26	0,90	8	1	0	0	0	6747,4	15	Ya	30	159	28
23	UR	Pria	76	73	80	7	130	37	1,13	8	1	0	0	0	732	15	Ya	30	170	68,5
24	MS	Pria	68	55	75	7	123	37	0,79	5	2	21	0	0	31179,8	15	Ya	30	170	37,5
25	AS	Pria	65	55	98	13	198	11	0,81	8	1	0	0	0	116,3	15	Ya	30	132	52
26	PL	Pria	65	55	88	5	140	26	1,1	8	2	21	0	0	1981,80	15	Tidak	0	130	18
27	KT	Wanita	55	36	75	7	151	26	0,70	5	1	0	0	0	829	15	Ya	30	119	31
28	BG	Pria	59	36	106	13	141	26	1,94	14	1	0	0	0	204,6	15	Tidak	0	104	4

29	SL	Pria	61	55	73	7	142	26	0,7	5	1	0	0	0	0	0	Tidak	0	93	18
30	SA	Pria	62	36	56	0	116	47	0,75	5	1	0	0	0	17379	15	Tidak	0	103	19
31	RT	Pria	56	36	40	0	140	26	0,8	8	2	21	0	0	9616,3	15	Tidak	0	106	11
32	AM	Pria	49	18	84	7	130	37	0,8	8	2	21	0	0	118,1	15	Ya	30	136	52,5
33	AT	Wanita	37	0	65	0	131	37	0,77	5	1	0	0	0	12.992	15	Ya	30	87	17
34	MY	Pria	77	73	75	7	120	37	1,8	11	1	0	0	0	113,1	15	Ya	30	173	28
35	GB	Pria	47	18	82	7	167	11	1,25	11	1	0	0	0	25,9	0	Ya	30	77	12
36	AM	Pria	61	55	66	0	107	47	1,15	8	1	0	0	0	309,70	15	Ya	30	155	37
37	WD	Wanita	67	55	106	13	193	11	0,54	5	1	0	0	0	60,80	0	Ya	30	114	16
39	IS	Pria	55	36	80	7	110	47	0,74	5	1	0	0	0	135	15	Ya	30	140	10
40	YR	Pria	51	36	64	0	132	37	1,25	11	I	0	0	0	319,7	15	Tidak	0	99	19
41	SY	Pria	57	36	84	7	148	26	1,59	14	I	0	0	0	542,8	15	Ya	30	128	36
42	JP	Pria	65	55	65	0	172	11	0,91	8	I	0	0	0	8,7	15	Ya	30	119	63,5
43	SN	Pria	48	18	63	0	110	47	0,99	8	I	0	0	0	0,04	15	Ya	30	118	35
44	AB	Pria	62	55	78	7	110	47	0,86	8	I	0	0	0	2418	15	Ya	30	162	30,5
45	HL	Pria	59	36	48	0	120	37	1,17	8	I	0	0	0	20,03	15	Ya	30	126	25,5
46	AY	Pria	48	18	94	13	191	11	0,91	8	I	0	0	0	2439,1	15	Ya	30	95	9
47	MR	Pria	64	55	106	13	143	26	0,66	5	II	21	0	0	44,4	15	Tidak	0	135	8
48	IS	Pria	55	36	80	7	110	47	0,74	5	I	0	0	0	135	15	Tidak	0	110	10
49	YR	Pria	51	36	64	0	132	37	1,25	11	I	0	0	0	319,7	15	Tidak	0	99	19
50	BH	Pria	64	55	106	13	143	26	0,66	5	II	21	0	0	54,4	15	Tidak	0	135	17
51	IS	Pria	52	36	76	7	150	26	1,26	11	I	0	0	0	1294	15	Ya	30	125	28
52	HT	Wanita	58	36	74	7	116	47	0,51	5	II	21	0	0	2209	15	Tidak	0	131	17
53	HL	Pria	52	36	115	23	137	37	0,89	8	II	21	0	0	716,32	15	Ya	30	170	58,5
54	HM	Wanita	68	55	87	7	94	58	0,9	8	III	43	0	0	77,8	15	Ya	30	216	11
55	MG	Pria	55	36	112	23	120	37	1,3	11	I	0	0	0	90,2	15	Tidak	0	122	16
56	AH	Pria	56	36	98	13	110	47	0,7	5	I	0	0	0	69	15	Tidak	0	116	17
57	YA	Pria	54	36	76	7	100	47	0,9	8	II	21	0	0	312	15	Ya	30	164	34
58	SS	Pria	70	73	110	7	140	26	0,9	8	I	0	0	0	156	15	Tidak	0	129	45,5

59	SJ	Pria	41	18	80	7	120	37	1,20	11	II	21	0	0	78	15	Tidak	0	109	26,5
60	UT	Pria	68	55	88	7	100	47	1,1	8	I	0	0	0	98,2	15	Ya	30	162	59,5
61	YS	Pria	60	55	96	13	130	37	1,8	14	I	0	0	0	108,5	15	Tidak	0	134	38
62	JL	Pria	53	36	80	7	110	47	1,2	11	I	0	0	0	79,5	15	Tidak	0	116	26,5
63	SS	Pria	60	55	100	13	130	37	1	8	I	0	0	0	87	15	Tidak	0	128	40
64	SK	Pria	67	55	110	23	170	11	1,2	11	I	0	0	0	998	15	Tidak	0	115	22
65	AR	Pria	53	36	72	7	120	37	1,2	11	I	0	0	0	91	15	Tidak	0	106	26,5
66	BN	Pria	53	36	100	13	120	37	1,6	14	I	0	0	0	788	15	No	0	115	23
67	HH	Pria	44	18	78	7	100	47	0,9	8	I	0	0	0	120	15	Ya	30	125	6
68	IL	Pria	47	18	80	7	140	26	1	8	I	0	0	0	681	15	Ya	30	104	11
69	IS	Wanita	48	18	70	7	140	26	0,9	8	I	0	0	0	103	15	Ya	30	104	14
70	NH	Pria	53	36	84	7	130	37	1,01	8	I	0	0	0	1232	15	Ya	30	133	31,5
71	Tuo	Pria	66	55	68	0	90	58	0,8	8	I	0	0	0	78	15	Tidak	0	136	26,5
72	HP	Pria	51	36	68	0	140	26	1,1	8	I	0	0	0	88	15	Tidak	0	85	14
73	SP	Wanita	60	55	96	13	180	11	1,6	14	I	0	0	0	145	15	Tidak	0	108	16
74	SN	Pria	49	18	80	7	120	37	0,8	8	I	0	0	0	102	15	Tidak	0	85	9
75	MK	Pria	66	55	71	7	170	11	1,3	11	I	0	0	0	98	15	Ya	30	129	26,5
76	MD	Pria	67	55	60	0	160	11	0,9	8	I	0	0	0	88	15	Ya	30	119	26,5
77	AK	Pria	57	36	93	13	130	37	1,3	11	I	0	0	0	209	15	Tidak	0	112	16
78	MN	Wanita	71	73	82	7	150	26	0,7	5	I	0	0	0	98	15	Ya	30	156	26,5
79	AD	Pria	40	18	64	0	160	11	0,7	5	I	0	0	0	143	15	Ya	30	79	7
80	SG	Pria	42	18	60	0	110	23	1,1	8	I	0	0	0	99	15	Tidak	0	64	6
81	AD	Pria	52	36	111	23	89	58	1,6	14	I	0	0	0	118	15	Ya	30	176	42
82	JU	Pria	68	55	109	13	110	47	1,73	14	II	21	0	0	234	15	Ya	30	195	63,5
83	HY	Pria	62	55	78	7	142	26	1,5	11	I	0	0	0	98	15	Tidak	0	114	6
84	PK	Pria	65	55	110	23	115	47	1,7	14	II	21	0	0	1432	15	Ya	30	205	44
85	RI	Pria	48	18	82	7	120	37	1	8	I	0	0	0	102	15	Tidak	0	85	11
86	AI	Pria	52	36	80	7	143	26	0,8	8	I	0	0	0	434	15	Ya	30	122	23
87	AF	Pria	59	36	112	23	98	58	1,7	14	I	0	0	0	1872	15	Ya	30	176	39
88	DH	Wanita	64	55	110	23	100	47	1,6	14	II	21	0	0	987	15	Ya	30	205	32

