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**KEMENTERIAN PENDIDIKAN NASIONAL
UNIVERSITAS HASANUDDIN
FAKULTAS KEDOKTERAN
KOMISI ETIK PENELITIAN KESEHATAN**

Sekretariat : Lantai 3 Gedung Laboratorium Terpadu

JL. PERINTIS KEMERDEKAAN KAMPUS TAMALANREA KM.10, Makassar. Telp. (0411)5780103, Fax (0411) 581431.
Contact person **dr. Agussalim Bukhari,PhD,SpGK** (HP. 081241850858), email: agussalimbukhari@yahoo.com

REKOMENDASI PERSETUJUAN ETIK

Nomor : 0411 /H04.8.4.5.31/PP36-KOMETIK/2011

Komisi Etik Penelitian Kesehatan Fakultas Kedokteran Universitas Hasanuddin, setelah melalui pembahasan dan penilaian, pada rapat tertanggal **16 Maret 2011**, telah memutuskan, protokol penelitian berjudul:

Hubungan Antara Low Density Lipoprotein Teroksidasi dengan Antigen dan Antibodi dalam Aterogenesis pada Individu dengan Sindroma Metabolik

dengan Peneliti Utama: **Meiriza Djohari,MSi**

No. Register

U	H	1	1	0	2	0	0	4	2
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yang diterima pada tanggal: **24 Februari 2011**

Perbaikan diterima tanggal: **2 Mei 2011**

dapat disetujui untuk dilaksanakan di Laboratorium Prodia Jakarta.

Persetujuan Etik ini berlaku sejak tanggal ditetapkan sampai dengan batas waktu pelaksanaan penelitian.

Pada akhir penelitian, **laporan pelaksanaan penelitian** harus diserahkan kepada KEPK Fakultas Kedokteran Unhas. Jika ada perubahan protokol dan /atau perpanjangan penelitian, harus mengajukan kembali permohonan kajian etik penelitian (amandemen protokol).

Makassar, 10 Mei 2011

Komisi Etik Penelitian Kesehatan Fak. Kedokteran Unhas

Ketua

Prof. Dr. dr. Suryani As'ad, M.Sc, Sp.GK
NIP 19600504 1986 01 2 002

Sekretaris

dr. Agussalim B, MMed, Ph.D, SpGK
NIP 19700821 1999 03 1 001



FORM KUESIONER PENELITIAN

- A. Nama responden :
- B. Umur/ Tanggal lahir :
- C. Jenis kelamin :
- D. Alamat :
- E. No. Telp. :
- F. Berat badan : kg
- G. Tinggi Badan : cm
- H. Lingkar Perut : cm
- I. Tekanan darah : mm/Hg

I. Apakah saat ini anda sedang sakit?

- ya tidak tidak tahu/tidak jawab

J. Apakah anda sedang demam?

- ya tidak tidak tahu/tidak jawab

K. Apakah saat ini sedang mengonsumsi :

- a. Antioksidan : ya tidak tidak tahu/tidak jawab
- b. Obat Anti Inflamasi: ya tidak tidak tahu/tidak jawab

L. Apakah saat ini anda menderita penyakit ? Sebutkan jenis penyakit sbb :

- a. Diabetes ya tidak tidak tahu/tidak jawab
- b. Kardiovaskuler (jantung koroner) ya tidak tidak tahu/tidak jawab
- c. Hipertensi ya tidak tidak tahu/tidak jawab
- d. Asma ya tidak tidak tahu/tidak jawab
- e. Kanker ya tidak tidak tahu/tidak jawab
- f. Flu/pilek ya tidak tidak tahu/tidak jawab
- g. Penyakit lainnya

M. Apakah anda sedang meminum obat/suplemen lain?

- ya tidak tidak tahu/tidak jawab
Bila ya sebutkan nama obat/suplemen tersebut:
 1.....
 2.....
 3.....
- N. Apakah anda merokok?**
 ya tidak tidak tahu/tidak jawab
Bila ya berapa batang rokok per hari ?
 1. **1 – 5 batang/hari**
 2. **5 – 10 batang/hari**
 3. **10 – 20 batang/hari**
 4. **> 20 batang/hari**
- O. Apakah anda berolah raga secara teratur ? :**
 ya tidak tidak tahu/tidak jawab
 Bila ya
 Sebutkan jenis olahraga yang dilakukan
 Berapa banyak dalam seminggu anda berolah raga : kali @
 menit
- P. Apakah sering mengalami keguguran dalam kehamilan ? (khusus untuk wanita menikah)**
 ya tidak
 Bila ya, sebutkan penyebabnya jika tahu.....

Demikian kuesioner ini saya isi dengan sebenar-benarnya.

Pekanbaru,.....2011

(
Peserta Penelitian
)

Lampiran 2a QC Pemeriksaan Glukosa

Glukosa

Ktrl Serum	Nilai rata-rata	Batas Peringatan ($x \pm 2 SD$)	
C1	93	74.4	112
C2	296	237	355

TGL	Glu	
Jan	Level 1	Level 2
11	87	286
14	87	292
18	97	320
28	98	310
30	97	309
Feb		
4	94	307
6	93	309
11	91	311
15	92	308
22	91	313
Mar		
2	95	304
5	94	311
15	95	309
29	90	294
30	91	296

Lampiran 2b QC Pemeriksaan SGPT

SGPT

Ktrl Serum	Nilai rata-rata	Batas Peringatan ($\bar{x} \pm 2 SD$)	
C1	35.1	31.4	38.6
C2	107.9	97.6	118.2

TGL	SGPT	
Jan	Level 1	Level 2
11	31	110
14	36	106
18	35	108
28	35	111
30	35	108
Feb		
4	34	111
6	32	104
11	35	114
15	37	108
22	32	109
Mar		
2	35	104
5	36	108
15	34	109
29	37	112
30	38	115

Lampiran 2c QC Pemeriksaan Kolesterol LDL

LDL

Ktrl Serum	Nilai rata-rata	Batas Peringatan ($\bar{x} \pm 2 \text{ SD}$)	
C1	104.1	94.9	113.3
C2	47.3	41.5	53.1

TGL	LDL	
Jan	<i>Level 1</i>	<i>Level 2</i>
11	105.5	50.5
14	105.6	50.1
18	114.5	52.8
28	106.6	47.7
30	109.2	49.7
Feb		
4	96.6	47.0
6	100	48.6
11	102	47.8
15	108	51.2
22	99.9	51.6
Mar		
2	107	50.5
5	109.1	50.4
15	104.8	52.4
29	100.7	47.8
30	98.5	44.8

Lampiran 2d QC Pemeriksaan HDL

HDL

Ktrl Serum	Nilai rata-rata	Batas Peringatan ($\bar{x} \pm 2 \text{ SD}$)	
C1	82.8	66.3	99.4
C2	25.4	20.3	30.4

TGL	HDL	
Jan	<i>Level 1</i>	<i>Level 2</i>
11	81.3	26.9
14	80.9	26.2
18	79.8	25.7
28	84.0	29.3
30	83.1	27.3
Feb		
4	79.9	27.4
6	82.1	27.4
11	82.1	27.7
15	81.8	26.8
22	79.5	28.7
Mar		
2	82.5	27.2
5	83.4	27.9
15	83.3	28
29	82.4	27.8
30	83.4	28.2

Lampiran 2e OC Pemeriksaan Triglicerida

Triglicerida

Ktrl Serum	Nilai rata-rata	Batas Peringatan ($\bar{x} \pm 2 \text{ SD}$)	
C1	163.4	143.2	183.6
C2	98	85.2	110.8

TGL	TG	
Jan	<i>Level 1</i>	<i>Level 2</i>
11	178	108
14	171	103
18	173	105
28	175	104
30	172	101
Feb		
4	160	94
6	173	106
11	172	104
15	179	107
22	159	104
Mar		
2	171	102
5	170	105
15	169	105
29	168	102
30	174	109

Lampiran 2f QC Pemeriksaan Kreatinin

Kreatinin

Ktrl Serum	Nilai rata-rata	Batas Peringatan ($\bar{x} \pm 2 \text{ SD}$)	
C1	1.26	1.15	1.38
C2	5.46	5.05	5.87

Metode : Enzimatic

TGL	Krea	
Jan	Level 1	Level 2
11	1.24	5.68
14	1.27	5.69
18	1.19	5.53
28	1.36	5.60
30	1.29	5.64
Feb		
4	1.31	5.46
6	1.26	5.57
11	1.25	5.44
15	1.29	5.41
22	1.33	5.76

Kreatinin

Ktrl Serum	Nilai rata-rata	Batas Peringatan ($\bar{x} \pm 2 \text{ SD}$)	
C1	1.89	1.52	2.27
C2	5.73	4.591	6.88

Metode : Jaffe

TGL	Krea	
Mar	Level 1	Level 2
2	1.80	5.58
5	1.75	5.83
15	2.00	5.80
29	1.78	5.52
30	1.77	5.44

Ctt : Per Maret, reagen kreatinin berganti metode dari enzimatic menjadi jaffe