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Lampiran 1. Ethical Clearance



**KOMISI ETIK PENELITIAN KESEHATAN (KEPK)
FAKULTAS KEDOKTERAN UNIVERSITAS DIPONEGORO
DAN RSUP dr KARIADI SEMARANG**
Sekretariat : Kantor Dekanat FK Undip Lt.3
Jl. Dr. Soetomo 18. Semarang
Telp/Fax. 024-8318350



ETHICAL CLEARANCE

No. 213/EC/FK-RSDK/2016

Komisi Etik Penelitian Kesehatan Fakultas Kedokteran Universitas Diponegoro-RSUP. Dr. Kariadi Semarang, setelah membaca dan menelaah Usulan Penelitian dengan judul :

**PERBANDINGAN SENSITIVITAS DAN SPESIFISITAS ANKLE-BRACHIAL INDEX
DENGAN CAROTID INTIMA-MEDIA THICKNESS DALAM MENDETEKSI
PENYAKIT JANTUNG KORONER SIGNIFIKAN**

Peneliti Utama : Joceline Theda Kadarman

Pembimbing : 1. dr. Novi Anggriyani, Sp.JP, FIHA
2. dr. Wahyu Wiryawan, Sp.B, Sp.BTKV

Penelitian : Dilaksanakan di Rumah Sakit Permata Medika Semarang

Setuju untuk dilaksanakan, dengan memperhatikan prinsip-prinsip yang dinyatakan dalam Deklarasi Helsinki 1975, yang diamended di Seoul 2008 dan Pedoman Nasional Etik Penelitian Kesehatan (PNEPK) Departemen Kesehatan RI 2011

Peneliti diwajibkan menyerahkan :

- Laporan kemajuan penelitian (*clinical trial*)
- Laporan kejadian efek samping jika ada
- ✓ Laporan ke KEPK jika penelitian sudah selesai & dilampiri Abstrak Penelitian


Semarang, 08 MAR 2016

Komisi Etik Penelitian Kesehatan
Fakultas Kedokteran Undip-RS. Dr. Kariadi



Prof. Dr. Suprihati, M.Sc, Sp.THT-KL(K)
NIP. 19500621 197703 2 001

Lampiran 2. Izin Penelitian



KEMENTERIAN RISET, TEKNOLOGI DAN PENDIDIKAN TINGGI
UNIVERSITAS DIPONEGORO
FAKULTAS KEDOKTERAN
 Jl. Prof. H. Soedarto, SH – Tembalang – Semarang Telepon 024-76928010, Fax. 024-76928011
 Email : dean_fmdu@undip.ac.id

Nomor : 1405 /UN7.3.4/D1/PP/2016 23 FEB 2016
 Lampiran : 1 (satu) bendel
 Perihal : Permohonan ijin penelitian dan peminjaman data rekam medik

Yth. Direktur Utama
 Rumah Sakit Permata Medika
 Semarang


Bersama ini kami hadapkan mahasiswa Fakultas Kedokteran Universitas Diponegoro Semarang:

Nama / NIM : Joceline Theda Kadarman / 22010112130103
 Semester : VIII


Mohon diijinkan melakukan penelitian dan meminjam data rekam medik di Rumah Sakit Permata Medika Semarang, dalam rangka penyusunan Karya Tulis Ilmiah mahasiswa. Terlampir proposal mahasiswa yang bersangkutan.

Judul KTI : Perbandingan Sensitivitas dan Spesifisitas *Ankle-Brachial Index* dengan *Carotid Intima-Media Thickness* dalam Mendeteksi Penyakit Jantung Koroner Signifikan
 Pembimbing : dr. Novi Anggriyani, Sp. JP, FIHA / dr. Wahyu Wiryawan, Sp. B, Sp. BTKV

Atas perhatian dan kerjasamanya diucapkan terima kasih.



a.n Dekan
 Pembantu Dekan I




Dr. dr. Dwi Pudjonarko, M.Kes.,Sp.S(K)
 NIP. 196607201995121001

Tembusan :

1. Dekan (sebagai laporan)
2. Ketua Tim Karya Tulis Ilmiah
3. Kepala Bagian Diklat RSPM Semarang
4. Kepala Instalasi Rekam Medik RSPM Semarang
5. Kepala Instalasi Rawat Jalan RSPM Semarang
6. Pembimbing

Lampiran 2. Izin Penelitian



RUMAH SAKIT PERMATA MEDIKA

Jl. Moch. Ichsan No. 93 - 97 Ngaliyan Semarang
Telp. (024) 7625005 (Hunting), 7618800 - Fax. (024) 7621733 Email : rspm_smg@yahoo.co.id

Nomor : 266/Dir/RSPM/III/2016 Semarang, 01 April 2016
 Lampiran : --
 Perihal : Ijin Penelitian

Kepada Yth. :
 Dekan Fakultas Kedokteran
 Universitas Diponegoro Semarang
 Jl. Prof. H. Soedarto, S.H. Tembalang, Semarang

Dengan hormat,

Menindaklanjuti surat dari Dekan Fakultas Kedokteran UNDIP nomor : 1405/UN7.3.9/D1/PP/2015, perihal Permohonan Ijin Penelitian bagi mahasiswa atas nama **Joceline Theda Kadarman**, bersama ini kami sampaikan bahwa pada prinsipnya kami tidak keberatan dengan rencana kegiatan tersebut dengan catatan ;


1. Penelitian dilakukan dengan tidak mengganggu kegiatan operasional di RS. Permata Medika
2. RS. Permata Medika berhak untuk mengetahui hasil penelitian / feedback
3. Pemaparan hasil penelitian hanya untuk kepentingan akademis
4. Pemaparan hasil penelitian kepada pihak ke-III harus mendapat persetujuan RS. Permata Medika
5. Tetap menjaga kerahasiaan perusahaan Rumah Sakit Permata Medika

Perlu kami sampaikan juga bahwa biaya administrasi untuk kegiatan yang akan dilakukan adalah sebesar Rp 400.000,- (empat ratus ribu rupiah).

Kami harap agar pihak Universitas Diponegoro Semarang atau mahasiswa yang bersangkutan dapat berkoordinasi dengan Bagian Diklat RS. Permata Medika mengenai teknis kegiatan 1 (satu) minggu sebelum kegiatan tersebut dilaksanakan.

Demikian kami sampaikan, atas perhatiannya kami ucapkan terima kasih.

Hormat kami,
 Plt. Direktur RS. Permata Medika,



Dr. Adhi Midjaja, Sp.A, Mkes

Lampiran 3. *Informed Consent*

JUDUL PENELITIAN : Perbandingan Sensitivitas dan Spesifisitas *Ankle-Brachial Index* dengan *Carotid Intima-Media Thickness* dalam Mendeteksi Penyakit Jantung Koroner Signifikan
INSTANSI PELAKSANA : Fakultas Kedokteran Universitas Diponegoro

PERSETUJUAN SETELAH PENJELASAN ***(INFORMED CONSENT)***

Berikut ini naskah yang akan dibacakan pada responden.

Yth. Bapak/Ibu : Herman Josep

Nama saya Joceline Theda Kadarman, saya adalah Mahasiswa Fakultas Kedokteran Universitas Diponegoro. Saya melakukan penelitian dengan judul “Perbandingan Sensitivitas dan Spesifisitas *Ankle-Brachial Index* dengan *Carotid Intima-Media Thickness* dalam Mendeteksi Penyakit Jantung Koroner Signifikan”. Tujuan dari penelitian ini adalah untuk mengetahui apakah pemeriksaan ABI dan CIMT dapat digunakan sebagai pemeriksaan non-invasif untuk mendeteksi PJK signifikan. Saya bermaksud melibatkan Bapak/Ibu untuk menjadi peserta dalam penelitian ini.

Pada penelitian ini, Bapak/Ibu akan dilakukan pengambilan informasi nama, umur, jenis kelamin, status merokok, dan tingkat aktivitas fisik melalui wawancara. Bapak/Ibu sebelumnya pernah dilakukan pemeriksaan angiografi koroner, selanjutnya akan dilakukan pemeriksaan ABI dan CIMT. Pemeriksaan ABI adalah membandingkan tekanan darah pada kedua kaki dengan tekanan darah pada lengan, sedangkan pemeriksaan CIMT adalah pengukuran ketebalan dinding pembuluh darah pada leher dengan USG. Pemeriksaan ini bersifat non-invasif, cepat, aman, mudah, dan bebas radiasi sehingga tidak membahayakan dan tidak memiliki efek samping yang membahayakan. Bapak/Ibu tidak akan dibebani biaya apapun dan identitas serta hasil penelitian yang diperoleh akan dirahasiakan.

Lampiran 3. *Informed Consent*

Bapak/Ibu berhak menolak untuk diikutsertakan dalam penelitian dengan alasan apapun serta tidak ada konsekuensi apapun apabila tidak ikut serta dalam penelitian.

Keuntungan yang diperoleh apabila bersedia ikut serta dalam penelitian ini adalah mendapatkan fasilitas pendeteksian penyakit arteri perifer (dengan ABI) dan penyakit arteri karotis (dengan CIMT). Kedua penyakit tersebut, yaitu penyakit arteri perifer dan penyakit arteri karotis memiliki hubungan erat dengan penyakit jantung koroner. Saya menjamin bahwa penelitian ini tidak akan menimbulkan efek samping yang merugikan pada Bapak/Ibu. Penanggung jawab penelitian ini adalah dr. Novi Anggriyani, Sp. JP, FIHA yang akan melakukan pemeriksaan pada Bapak/Ibu. Terimakasih atas kerja sama Bapak/Ibu.

Setelah mendengar dan memahami penjelasan penelitian, dengan ini saya menyatakan:

SETUJU / ~~TIDAK SETUJU~~

untuk ikut sebagai responden/subjek penelitian.

Semarang,^{3 April}..... 2016

Saksi,

Yang membuat pernyataan,

Nama: Diana

Nama: HERMAN JOSEP

Alamat:

Alamat:



Lampiran 4. Data Penelitian

| No RM | Jenis Kelamin | Umur | BMI | HTN | Dislipid | DM | Merokok | Angiografi Koroner | ABI kanan | ABI kiri | CIMT CCA kanan | CIMT CCA kiri | CIMT bulb kanan | CIMT bulb kiri |
|--------|---------------|------|-------|-----|----------|----|---------|------------------------|-----------|----------|----------------|---------------|-----------------|----------------|
| 047833 | P | 47 | 28,89 | 1 | 1 | 0 | 0 | Tidak nampak stenosis | 1,05 | 1,08 | 0,985 | 0,905 | 0,7975 | 0,99 |
| 110804 | L | 33 | 26,08 | 1 | 1 | 0 | 1 | CAD 2VD signifikan | 1,08 | 1,13 | 1,375 | 1,29 | 1,39 | 1,255 |
| 107249 | L | 63 | 19,83 | 1 | 1 | 0 | 1 | CAD 1VD non signifikan | 1,17 | 1,14 | 0,735 | 0,89 | 1,03 | 1,0925 |
| 109766 | P | 61 | 32,82 | 1 | 1 | 0 | 0 | Tidak nampak stenosis | 1 | 1,1 | 0,825 | 0,84 | 0,775 | 0,775 |
| 090973 | L | 55 | 27,64 | 1 | 1 | 0 | 1 | CAD 3VD non signifikan | 1,12 | 1,28 | 0,945 | 1,38 | 0,82 | 1,305 |
| 087520 | P | 48 | 32,24 | 1 | 1 | 0 | 1 | Tidak nampak stenosis | 1,14 | 1,12 | 0,645 | 0,86 | 0,885 | 0,785 |
| 102973 | L | 68 | 24,98 | 1 | 1 | 0 | 0 | CAD 2VD non signifikan | 1,22 | 1,24 | 1,12 | 0,905 | 1,38 | 1,085 |
| 107519 | L | 47 | 25,71 | 0 | 1 | 0 | 1 | CAD 1VD signifikan | 1,07 | 1,06 | 0,57 | 0,69 | 0,945 | 0,905 |
| 082877 | P | 66 | 24,14 | 1 | 1 | 1 | 0 | Tidak nampak stenosis | 1,29 | 1,32 | 0,69 | 0,73 | 0,775 | 0,73 |
| 093804 | L | 60 | 27,51 | 1 | 1 | 0 | 1 | CAD 2VD signifikan | 1,09 | 1,07 | 0,82 | 0,905 | 1,255 | 0,905 |
| 082036 | L | 57 | 30,86 | 1 | 1 | 0 | 1 | CAD 3VD signifikan | 1,2 | 1,2 | 0,82 | 0,905 | 2,455 | 2,155 |
| 088821 | P | 68 | 16,02 | 1 | 0 | 0 | 0 | CAD 2VD signifikan | 1,14 | 1,14 | 0,73 | 1,29 | 1,85 | 1,34 |
| 104415 | L | 74 | 25,32 | 1 | 0 | 1 | 1 | CAD 3VD signifikan | 0,95 | 0,89 | 0,925 | 1,035 | 1,42 | 1,165 |

| | | | | | | | | | | | | | | |
|--------|---|----|-------|---|---|---|---|------------------------|------|------|-------|-------|-------|-------|
| 107714 | P | 51 | 26,3 | 1 | 0 | 0 | 0 | CAD 1VD non signifikan | 1,19 | 1,18 | 0,69 | 0,89 | 1,08 | 1,045 |
| 105542 | L | 66 | 23,44 | 1 | 0 | 0 | 0 | Tidak nampak stenosis | 1,26 | 1,18 | 0,735 | 0,78 | 0,89 | 0,875 |
| 106297 | L | 69 | 31,25 | 1 | 1 | 0 | 1 | CAD 1VD signifikan | 1,4 | 1,4 | 0,97 | 1,12 | 1,175 | 1,465 |
| 108456 | L | 64 | 23,44 | 1 | 1 | 0 | 1 | CAD 3VD signifikan | 1,17 | 1,16 | 1,14 | 1,03 | 2,06 | 1,65 |
| 002267 | L | 69 | 23,05 | 1 | 1 | 0 | 1 | CAD 1VD signifikan | 1,01 | 1,08 | 0,925 | 0,995 | 0,69 | 1,035 |
| 064021 | P | 61 | 31,6 | 1 | 1 | 0 | 0 | CAD 1VD signifikan | 1,07 | 1,08 | 0,775 | 0,785 | 1,935 | 1,215 |
| 096191 | P | 56 | 21,33 | 1 | 1 | 0 | 0 | CAD 2VD signifikan | 1,23 | 1,17 | 0,645 | 0,645 | 1,03 | 0,86 |
| 017724 | P | 51 | 34,85 | 0 | 0 | 1 | 0 | CAD 1VD non signifikan | 1,09 | 1,05 | 0,87 | 0,86 | 0,89 | 0,87 |
| 026247 | L | 43 | 25,4 | 0 | 1 | 0 | 1 | CAD 2VD signifikan | 1,18 | 1,23 | 1,21 | 0,735 | 1,915 | 1,035 |
| 097303 | L | 50 | 27,34 | 0 | 1 | 1 | 0 | CAD 1VD signifikan | 1,31 | 1,22 | 0,61 | 0,67 | 0,69 | 0,725 |
| 070733 | L | 56 | 27,55 | 1 | 1 | 0 | 1 | CAD 3VD signifikan | 1,32 | 1,35 | 0,695 | 0,775 | 0,905 | 1,9 |
| 000489 | P | 67 | 22,94 | 1 | 1 | 0 | 0 | CAD 1VD non signifikan | 1,19 | 1,19 | 0,865 | 0,945 | 1,165 | 1,03 |
| 055010 | P | 53 | 24,67 | 1 | 1 | 1 | 0 | Tidak nampak stenosis | 1,12 | 1,06 | 0,605 | 0,735 | 0,87 | 0,85 |
| 111451 | L | 46 | 25,34 | 1 | 1 | 0 | 1 | CAD 2VD signifikan | 1,13 | 1,11 | 1,12 | 0,95 | 1,635 | 1,85 |
| 091382 | P | 71 | 27,55 | 1 | 1 | 0 | 0 | CAD 1VD signifikan | 1,14 | 1,13 | 0,9 | 1,43 | 1,4 | 1,85 |
| 003322 | L | 60 | 25,95 | 1 | 1 | 1 | 0 | CAD 1VD signifikan | 1,1 | 1,09 | 0,815 | 0,905 | 0,99 | 1,11 |

| | | | | | | | | | | | | | | |
|--------|---|----|-------|---|---|---|---|------------------------|------|------|-------|-------|-------|-------|
| 100584 | L | 60 | 23,51 | 0 | 1 | 0 | 1 | CAD 3VD signifikan | 1,32 | 1,27 | 0,862 | 0,905 | 2,01 | 1,595 |
| 067981 | L | 63 | 24,67 | 1 | 1 | 1 | 1 | CAD 2VD signifikan | 1,2 | 1,13 | 1,465 | 1,335 | 2,42 | 1,725 |
| 078415 | L | 67 | 28,7 | 1 | 1 | 1 | 1 | CAD 2VD signifikan | 1,28 | 1,24 | 0,915 | 0,75 | 1,025 | 1,3 |
| 076025 | L | 58 | 24,8 | 1 | 1 | 0 | 1 | CAD 3VD signifikan | 1,23 | 1,34 | 0,96 | 0,99 | 1,075 | 1,04 |
| 005036 | L | 51 | 23,44 | 1 | 1 | 0 | 0 | CAD 1VD signifikan | 1,24 | 1,31 | 0,605 | 0,7 | 0,87 | 0,735 |
| 082640 | P | 62 | 17,78 | 1 | 1 | 0 | 0 | CAD 1VD signifikan | 1,13 | 1,09 | 0,86 | 0,815 | 0,99 | 0,955 |
| 108657 | L | 47 | 25,39 | 1 | 1 | 0 | 1 | CAD 2VD signifikan | 1,09 | 1,08 | 1,42 | 1,16 | 1,29 | 1,6 |
| 092552 | P | 59 | 25,71 | 1 | 0 | 0 | 0 | CAD 3VD signifikan | 0,91 | 0,86 | 0,99 | 1,115 | 1,245 | 1,56 |
| 109561 | L | 61 | 24,98 | 1 | 0 | 0 | 1 | CAD 3VD non signifikan | 1,29 | 1,2 | 0,82 | 0,89 | 0,775 | 0,82 |
| 108139 | L | 73 | 22,1 | 1 | 1 | 0 | 1 | CAD 3VD signifikan | 0,81 | 0,78 | 1,035 | 0,815 | 1,64 | 1,29 |
| 102643 | P | 45 | 23,83 | 1 | 1 | 0 | 0 | Tidak nampak stenosis | 1,34 | 1,25 | 0,815 | 0,72 | 0,86 | 0,895 |
| 045009 | L | 51 | 25,71 | 1 | 1 | 0 | 1 | CAD 2VD signifikan | 1,01 | 0,87 | 0,77 | 0,775 | 0,91 | 0,825 |
| 055975 | L | 63 | 24,39 | 1 | 1 | 1 | 1 | CAD 3VD signifikan | 1,2 | 1,24 | 0,815 | 0,82 | 1,075 | 0,99 |
| 085893 | L | 51 | 28,89 | 1 | 1 | 1 | 0 | CAD 1VD signifikan | 1,18 | 1,24 | 1,81 | 1,35 | 1,64 | 1,54 |
| 076283 | L | 59 | 26,95 | 1 | 1 | 0 | 1 | CAD 3VD signifikan | 1,12 | 1,06 | 1,25 | 0,995 | 2,11 | 1,525 |
| 109767 | L | 67 | 23,38 | 1 | 1 | 0 | 0 | CAD 3VD signifikan | 1,15 | 1,17 | 0,91 | 1,08 | 1,045 | 1,34 |

| | | | | | | | | | | | | | | |
|--------|---|----|-------|---|---|---|---|------------------------|------|------|-------|-------|--------|-------|
| 091305 | L | 62 | 27,68 | 1 | 1 | 0 | 1 | CAD 1VD signifikan | 0 | 0 | 0,86 | 0,95 | 2,27 | 2,07 |
| 086572 | L | 57 | 25,56 | 1 | 1 | 1 | 0 | CAD 2VD signifikan | 1,19 | 1,18 | 0,9 | 0,778 | 1,995 | 1,16 |
| 086574 | L | 54 | 28,34 | 1 | 1 | 0 | 0 | CAD 1VD signifikan | 1,26 | 1,32 | 0,77 | 0,72 | 0,7925 | 0,965 |
| 104843 | P | 56 | 30,47 | 1 | 1 | 1 | 0 | CAD 1VD non signifikan | 1,1 | 1,12 | 0,89 | 0,82 | 0,895 | 0,815 |
| 072455 | L | 55 | 26,13 | 1 | 1 | 1 | 1 | CAD 2VD signifikan | 1,17 | 1,23 | 0,995 | 1,005 | 1,165 | 1,38 |
| 103430 | L | 66 | 26,45 | 1 | 1 | 0 | 1 | CAD 2VD signifikan | 1,03 | 1,04 | 1,04 | 1,36 | 1,64 | 1,28 |
| 012187 | L | 61 | 21,87 | 1 | 1 | 1 | 1 | CAD 3VD signifikan | 0,89 | 0,95 | 0,815 | 1,12 | 3,145 | 2,145 |
| 114051 | L | 42 | 24,22 | 1 | 1 | 0 | 1 | CAD 3VD signifikan | 0,89 | 0,98 | 0,77 | 0,77 | 1,12 | 0,995 |
| 075636 | L | 56 | 21,1 | 1 | 1 | 1 | 1 | CAD 1VD signifikan | 1,08 | 1,08 | 1,075 | 0,82 | 1,05 | 1,205 |
| 055680 | L | 56 | 23,35 | 1 | 1 | 0 | 1 | CAD 2VD signifikan | 1,25 | 1,26 | 0,86 | 0,9 | 1,16 | 1,42 |
| 069445 | L | 61 | 33,2 | 1 | 0 | 0 | 1 | CAD 1VD signifikan | 1,11 | 1,13 | 0,83 | 1,46 | 1,635 | 1,515 |
| 110939 | L | 50 | 20,88 | 1 | 1 | 0 | 1 | CAD 1VD non signifikan | 1,23 | 1,09 | 0,825 | 0,89 | 1,255 | 0,825 |
| 087976 | L | 70 | 20,43 | 1 | 1 | 1 | 1 | CAD 1VD signifikan | 1,14 | 1,32 | 0,87 | 0,775 | 0,905 | 1,135 |
| 105912 | L | 58 | 25,95 | 0 | 1 | 1 | 0 | Tidak nampak stenosis | 1,12 | 1,14 | 0,82 | 0,73 | 0,855 | 0,875 |
| 011980 | P | 45 | 31,64 | 0 | 0 | 0 | 0 | Tidak nampak stenosis | 1,15 | 1,14 | 0,625 | 0,675 | 0,77 | 0,67 |

Lampiran 5. Hasil Analisis Statistik

Frequency Table

JenisKelamin

| | Frequency | Percent | Valid Percent | Cumulative Percent |
|--------------|-----------|---------|---------------|--------------------|
| Valid Pria | 43 | 71,7 | 71,7 | 71,7 |
| Valid Wanita | 17 | 28,3 | 28,3 | 100,0 |
| Total | 60 | 100,0 | 100,0 | |

Merokok

| | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------------|-----------|---------|---------------|--------------------|
| Valid Tidak | 38 | 63,3 | 63,3 | 63,3 |
| Valid Ya | 22 | 36,7 | 36,7 | 100,0 |
| Total | 60 | 100,0 | 100,0 | |

DM

| | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------------|-----------|---------|---------------|--------------------|
| Valid Tidak | 43 | 71,7 | 71,7 | 71,7 |
| Valid Ya | 17 | 28,3 | 28,3 | 100,0 |
| Total | 60 | 100,0 | 100,0 | |

Hipertensi

| | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------------|-----------|---------|---------------|--------------------|
| Valid Tidak | 7 | 11,7 | 11,7 | 11,7 |
| Valid Ya | 53 | 88,3 | 88,3 | 100,0 |
| Total | 60 | 100,0 | 100,0 | |

Dislipidemia

| | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------------|-----------|---------|---------------|--------------------|
| Valid Tidak | 9 | 15,0 | 15,0 | 15,0 |
| Valid Ya | 51 | 85,0 | 85,0 | 100,0 |
| Total | 60 | 100,0 | 100,0 | |

Lampiran 5. Hasil Analisis Statistik

Descriptive Statistics

| | N | Minimum | Maximum | Mean | Std. Deviation |
|--------------------|----|---------|---------|---------|----------------|
| Umur | 60 | 33 | 74 | 57,77 | 8,611 |
| IndeksMassaTubuh | 60 | 16,02 | 34,85 | 25,7590 | 3,71207 |
| Valid N (listwise) | 60 | | | | |

Descriptive Statistics

| | N | Minimum | Maximum | Mean | Std. Deviation |
|-----------------------|----|---------|---------|---------|----------------|
| ABInonsignifikan | 18 | 1,0500 | 1,3050 | 1,16527 | ,075253 |
| ABIsignifikan | 42 | ,0000 | 1,4000 | 1,10892 | ,217652 |
| CIMTCCAnonsignifikan | 18 | ,6500 | 1,1625 | ,83194 | ,123283 |
| CIMTCCAsignifikan | 42 | ,6300 | 1,5800 | ,95138 | ,207325 |
| CIMTBULBnonsignifikan | 18 | ,7200 | 1,2325 | ,91944 | ,139702 |
| CIMTBULBsignifikan | 42 | ,7075 | 2,6450 | 1,37705 | ,429033 |
| Valid N (listwise) | 18 | | | | |

Tests of Normality

| | Kolmogorov-Smirnov | | | Shapiro-Wilk | | |
|-----------------------|--------------------|----|------|--------------|----|------|
| | Statistic | df | Sig. | Statistic | df | Sig. |
| ABInonsignifikan | ,084 | 18 | ,200 | ,969 | 18 | ,772 |
| ABIsignifikan | ,120 | 18 | ,200 | ,972 | 18 | ,837 |
| CIMTCCAnonsignifikan | ,172 | 18 | ,168 | ,932 | 18 | ,213 |
| CIMTCCAsignifikan | ,106 | 18 | ,200 | ,964 | 18 | ,685 |
| CIMTBULBnonsignifikan | ,240 | 18 | ,007 | ,917 | 18 | ,113 |
| CIMTBULBsignifikan | ,102 | 18 | ,200 | ,975 | 18 | ,890 |

Lampiran 5. Hasil Analisis Statistik

Independent Samples Test

| | | t-test for Equality of Means | | |
|-----|-----------------------------|------------------------------|-----------------|-----------------------|
| | | Sig. (2-tailed) | Mean Difference | Std. Error Difference |
| ABI | Equal variances assumed | ,136 | ,05635 | ,03754 |
| | Equal variances not assumed | ,042 | ,05635 | ,02747 |

Independent Samples Test

| | | t-test for Equality of Means | | |
|---------|-----------------------------|------------------------------|-----------------|-----------------------|
| | | Sig. (2-tailed) | Mean Difference | Std. Error Difference |
| CIMTCCA | Equal variances assumed | ,006 | -,11944 | ,04230 |
| | Equal variances not assumed | ,001 | -,11944 | ,03512 |

Independent Samples Test

| | | t-test for Equality of Means | | |
|----------|-----------------------------|------------------------------|-----------------|-----------------------|
| | | Sig. (2-tailed) | Mean Difference | Std. Error Difference |
| CIMTBULB | Equal variances assumed | ,000 | -,45761 | ,08125 |
| | Equal variances not assumed | ,000 | -,45761 | ,05867 |

Lampiran 6. Lembar Pengumpulan Data

**PERBANDINGAN SENSITIVITAS DAN SPESIFISITAS ANKLE-
BRACHIAL INDEX DENGAN CAROTID INTIMA-MEDIA
THICKNESS DALAM MENDETEKSI PENYAKIT
JANTUNG KORONER SIGNIFIKAN**

Nomor RM :

I. IDENTITAS

Nama :
Jenis Kelamin : L / P
Tanggal Lahir :
Umur : tahun
Alamat :
Telepon :

II. STATUS KESEHATAN

Berat Badan : kg
Tinggi Badan : cm
Indeks Massa Tubuh : kg / m^2
Kategori BMI :
Tekanan Darah :
Status Hipertensi : Ya / Tidak
Status Merokok :
Status DM : Ya / Tidak
Status Dislipidemia : Ya / Tidak

III. Hasil Pemeriksaan

Angiografi Koroner :

- Kategori : PJK Signifikan
 PJK Tidak Signifikan

- Tanggal Pemeriksaan :

ABI

- Kanan :
- Kiri :
- Kategori : Normal
 Tidak Normal

CIMT

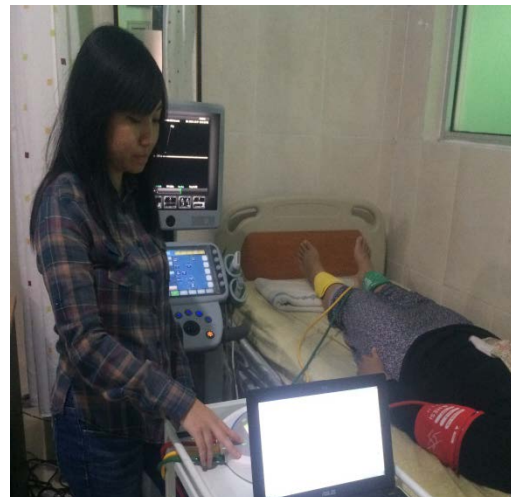
1. Arteri Karotis Komunis

- Kanan :
:
- Kiri :
:
- Kategori : Normal
 Tidak Normal

2. Bulbus Karotikus

- Kanan :
:
- Kiri :
:
- Kategori : Normal
 Tidak Normal

Lampiran 7. Dokumentasi Penelitian



Lampiran 8. Biodata Penulis

Identitas

Nama : Joceline Theda Kadarman
NIM : 22010112130103
Tempat/Tanggal Lahir : Surabaya/31 Juli 1994
Jenis Kelamin : Perempuan
Alamat : Kopol Maksu 276 Semarang
Nomor Telepon : 024-8313383
Nomor HP : 087853379495
E-mail : joceline.theda@gmail.com

Riwayat Pendidikan Formal

1. SD Kristen Petra 5 Surabaya, Lulus tahun: 2006
2. SMP Kristen Petra 3 Surabaya, Lulus tahun: 2009
3. SMAK St. Louis 1 Surabaya, Lulus tahun: 2012
4. FK UNDIP, Masuk tahun: 2012

Keanggotaan Organisasi

1. Staf SENI-OR HIMA KU UNDIP, Tahun: 2012 s/d 2013
2. Staf Ahli SENI-OR HIMA KU UNDIP, Tahun: 2013 s/d 2014
3. Staff of Community Outreach AMSA UNDIP, Tahun: 2014 s/d 2015
4. Kelompok Studi Mahasiswa, Tahun: 2015 s/d 2016

Pengalaman Presentasi Karya Ilmiah

1. Nama Mahasiswa: Joceline Theda Kadarman dan Mona Galatia Marpaung. Judul: Potensi *Whey Protein* dan Teh Hitam (*Camellia sinensis*) sebagai Terapi Nutrisi Pasien Penyakit Paru Obstruktif Kronis. Forum: Lomba Karya Tulis Ilmiah-Scientific Atmosphere 8. Tahun: 2015. Cara Presentasi: Oral

2. Nama Mahasiswa: Joceline Theda Kadarman, Novita Ikbar Khairunnisa, dan Rekha Rakhma Hidayah. Judul: Potensi Gen WWOX dalam Nanopartikel PLGA sebagai Terapi *Non Small Cell Lung Carcinoma*. Forum: Lomba Karya-Tulis Ilmiah Majesty Nasional. Tahun: 2015. Cara Presentasi: Oral

Pengalaman Mengikuti Lomba Karya Ilmiah

1. Nama Penulis: Joceline Theda Kadarman dan Mona Galatia Marpaung. Judul Karya Ilmiah: Potensi *Whey Protein* dan Teh Hitam (*Camellia sinensis*) sebagai Terapi Nutrisi Pasien Penyakit Paru Obstruktif Kronis, Penyelenggara: FK Udayana, Prestasi: Finalis Scientific Atmosphere 8
2. Nama Penulis: Joceline Theda Kadarman, Novita Ikbar Khairunnisa, dan Rekha Rakhma Hidayah. Judul Karya Ilmiah: Potensi Gen WWOX dalam Nanopartikel PLGA sebagai Terapi *Non Small Cell Lung Carcinoma*, Penyelenggara: FK Muhammadiyah Jakarta, Prestasi: Finalis Majesty Nasional 2015