LAMPIRAN

Lampiran 1. *Ethical Clearence*

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**ETHICAL CLEARANCE**

No.253/EC/FK/RSDK/2013

Komisi Etik Penelitian Kesehatan Fakultas Kedokteran Universitas Diponegoro/ RSUP Dr. Karadi Semarang, setelah membaco dan menelaah Uusulan Penelitian dengan judul:

**PENGARUH PEMBERIAN HEPARIN INTRAVENA SEBAGAI PROFILAKSIS TROMBOSIS VENA DALAM (TVD) TERHADAP JUMLAH TROMBOSIT PADA PASIEN SAKIT KRITIS DI ICU RSUP DR. KARIADI**

Peneliti Utama : Kwa Angela Ricke Septiawati
Peneliti : Dilaksanakan di RSUP Dr. Karadi Semarang


Penelitian ini tidak menggunakan informed consent karena pengambilan data dari Rekam Medis dan harus memerlukan kerahasiaan identitas pasien.

Semarang, 4 Juni 2013

Ketua

**KEK**

M. Suprihati, M.Sc, Sp.THT-KL(K)
NIP. 19500621197703 2 001
Lampiran 2. Surat Ijin Penelitian

KEMENTERIAN KESEHATAN RI
DIREKTORAT JENDERAL BINA UPAYA KESEHATAN
RUMAH SAKIT UMUM PUSAT DOKTER KARIADI
Jalan Dr. Soetomo No. 16 Semarang, PO BOX 1504
Telepon : (024) 8401933, 8413476, 8413764 Fax : (024) 8316517
Website : http://www.rskkariadi.com email : rskk@indosat.net.id ; rskk@rskkariadi.com

Nomor : DL.00.02/L/II/136/2013
Perihal : Penelitian

Yth. Dekan Fakultas Kedokteran
Universitas Diponegoro
Jl. Prof. H. Soedarto, SH. Tembalang
di – SEMARANG

Menindak lanjuti surat Saudara No.1268/UN7.3.4/D1/PP/2013 tanggal 22 Maret 2013 perihal
Permohonan jen peninjaman rekam medis, dengan ini kami sampaikan bahwa :

Nama peneliti : Kwa Angela Riche Septiawaty

pada prinsipnya diijinkan untuk melaksanakan Penelitian di Instalasi Rekam Medis RSUP Dr.
Kariadi dengan ketentuan :
> Waktu pelaksanaan penelitian dapat dilakukan sewaktu hari kerja selama ±1 bulan,
dengan jumlah sampel yang dibutuhkan adalah ±15 CM.
> Tidak mengganggu pelayanan.
> Pihak Instansi dan mahasiswa dapat mentaati peraturan serta tata-taib yang berlaku di
RSUP Dr. Kariadi.
> Memberikan laporan hasil penelitian/pengambilan data kepada RSUP Dr. Kariadi dan
Bagian/Instalasi tempat penelitian dilaksanakan.

Atas perhatian dan kerjasama Saudara diucapkan terima kasih.

Art. Direktur Utama
Direktur SCM dan Pendidikan

Dr. Agus Suryanto, Sp.PD-KP
NIP. 19510618 198812 1 001

Tembusan Yth :
1. Direktur Utama RSUP Dr. Kariadi (sebagai laporan)
4. Yang bersangkutan

CIM 00010
AC

Telepon langsung Pavilun Garuda : 024-8453710, Instalasi Penyakit Jantung : 024-8453234
Instalasi Geriatri : 024-8450801, Instalasi Gawai Darurat : 024-8414281
Lampiran 3. Spreadsheet Data

<table>
<thead>
<tr>
<th>umur</th>
<th>jenis kelamin</th>
<th>tipe operasi</th>
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<th>trombosit 2</th>
<th>trombosit 3</th>
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Lampiran 4. *Output SPSS*

**Frequencies**

**Frequency Table**

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<tr>
<th>jenkel</th>
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<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
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<td>Total</td>
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**Explore**

**Case Processing Summary**

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<td>N</td>
<td>Percent</td>
<td>N</td>
<td>Percent</td>
<td>N</td>
<td>Percent</td>
<td></td>
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<td>0</td>
<td>0.0%</td>
<td>15</td>
<td>100.0%</td>
<td></td>
</tr>
<tr>
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<td>15</td>
<td>100.0%</td>
<td>0</td>
<td>0.0%</td>
<td>15</td>
<td>100.0%</td>
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**Descriptives**

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<thead>
<tr>
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<th>Std. Error</th>
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<tbody>
<tr>
<td>BMI</td>
<td>Mean</td>
<td>24.0533</td>
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<tr>
<td></td>
<td>90% Confidence Interval for Mean</td>
<td>22.6267</td>
</tr>
<tr>
<td></td>
<td>5% Trimmed Mean</td>
<td>24.0037</td>
</tr>
<tr>
<td></td>
<td>Median</td>
<td>25.0000</td>
</tr>
<tr>
<td></td>
<td>Variance</td>
<td>9.841</td>
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<tr>
<td></td>
<td>Std. Deviation</td>
<td>3.13707</td>
</tr>
<tr>
<td></td>
<td>Minimum</td>
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</tr>
<tr>
<td></td>
<td>Maximum</td>
<td>29.00</td>
</tr>
<tr>
<td></td>
<td>Range</td>
<td>9.00</td>
</tr>
</tbody>
</table>
Interquartile Range | 5.20
---|---
Skewness | .035 | .580
Kurtosis | -1.407 | 1.121

**umur**

| Mean | 45.733 | 4.746 |

90% Confidence Interval for Mean

| Lower Bound | 37.373 |
| Upper Bound | 54.093 |

5% Trimmed Mean | 46.092
Median | 41.000
Variance | 337.924
Std. Deviation | 18.383
Minimum | 17.00
Maximum | 68.00
Range | 51.00
Interquartile Range | 35.00
Skewness | -.159 | .580
Kurtosis | -1.640 | 1.121

**Tests of Normality**

<table>
<thead>
<tr>
<th>Kolmogorov-Smirnova</th>
<th>Shapiro-Wilk</th>
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<tbody>
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<td>Statistic</td>
<td>df</td>
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<td>BMI</td>
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</table>

* This is a lower bound of the true significance.
a. Lilliefors Significance Correction

**BMI**

**BMI Stem-and-Leaf Plot**

<table>
<thead>
<tr>
<th>Frequency</th>
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<tr>
<td>3.00</td>
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<td>3.00</td>
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<td>2. 66</td>
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<td>3.00</td>
<td>2. 889</td>
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</table>
Stem width: 10.00
Each leaf: 1 case(s)
umur

umur Stem-and-Leaf Plot

<table>
<thead>
<tr>
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<th>Stem &amp; Leaf</th>
</tr>
</thead>
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</tr>
<tr>
<td>3.00</td>
<td>2 . 169</td>
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<td>2.00</td>
<td>3 . 09</td>
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<td>2.00</td>
<td>4 . 01</td>
</tr>
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<td>1.00</td>
<td>5 . 5</td>
</tr>
<tr>
<td>6.00</td>
<td>6 . 124678</td>
</tr>
</tbody>
</table>

Stem width: 10.00
Each leaf: 1 case(s)
Explore

Descriptives

<table>
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<tr>
<th></th>
<th>Statistic</th>
<th>Std. Error</th>
</tr>
</thead>
<tbody>
<tr>
<td>tromb1</td>
<td>Mean</td>
<td>212133.3333</td>
</tr>
<tr>
<td></td>
<td>90% Confidence Interval for Mean</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lower Bound</td>
<td>165280.6497</td>
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<tr>
<td></td>
<td>Upper Bound</td>
<td>258986.0170</td>
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<td></td>
<td>5% Trimmed Mean</td>
<td>210398.1481</td>
</tr>
<tr>
<td></td>
<td>Median</td>
<td>215000.0000</td>
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<tr>
<td></td>
<td>tromb2</td>
<td></td>
</tr>
<tr>
<td>----------------</td>
<td>-----------------------</td>
<td>----------------</td>
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<td>Variance</td>
<td>10614230952.381</td>
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<td></td>
<td>Std. Deviation</td>
<td>103025.38984</td>
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<tr>
<td>Minimum</td>
<td>9500.00</td>
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</tr>
<tr>
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<td>446000.00</td>
<td></td>
</tr>
<tr>
<td>Range</td>
<td>436500.00</td>
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<tr>
<td>Interquartile Range</td>
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<tr>
<td>Skewness</td>
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<td>.580</td>
</tr>
<tr>
<td>Kurtosis</td>
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<td>1.121</td>
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<tr>
<td></td>
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<td>90% Confidence Interval for Mean Lower Bound</td>
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<td>189000.0000</td>
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| Varia...
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<th>Mean</th>
<th>90% Confidence Interval for Mean</th>
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<td>Lower Bound</td>
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**Tests of Normality**

<table>
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<tr>
<th>Statistic</th>
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<th>Shapiro-Wilk</th>
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<tr>
<td>tromb3</td>
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</table>

* This is a lower bound of the true significance.

<sup>a</sup> Lilliefors Significance Correction
### T-Test

#### Paired Samples Statistics

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<tr>
<th></th>
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<th>N</th>
<th>Std. Deviation</th>
<th>Std. Error Mean</th>
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<td>tromb1</td>
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#### Paired Samples Correlations

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<td>.000</td>
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<td>tromb1 &amp; tromb2</td>
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#### Paired Samples Test

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<tr>
<td></td>
<td>90% Confidence Interval of the Difference</td>
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<tr>
<td></td>
<td>Lower</td>
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<tr>
<td></td>
<td>Upper</td>
</tr>
<tr>
<td></td>
<td>t</td>
</tr>
<tr>
<td></td>
<td>df</td>
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<td>Sig. (2-tailed)</td>
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### NPar Tests

#### Wilcoxon Signed Ranks Test

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<th>Sum of Ranks</th>
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<td></td>
<td></td>
</tr>
<tr>
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<td>8a</td>
<td>10.81</td>
<td>86.50</td>
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<tr>
<td>Positive Ranks</td>
<td>7b</td>
<td>4.79</td>
<td>33.50</td>
</tr>
<tr>
<td>Ties</td>
<td>0c</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>tromb3 - tromb1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Negative Ranks</td>
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<td>10.56</td>
<td>95.00</td>
</tr>
<tr>
<td>Positive Ranks</td>
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<td>4.17</td>
<td>25.00</td>
</tr>
<tr>
<td>Ties</td>
<td>0f</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>tromb3 - tromb2</td>
<td></td>
<td></td>
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</tr>
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<td>83.00</td>
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<tr>
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<td>5.29</td>
<td>37.00</td>
</tr>
<tr>
<td>Ties</td>
<td>0i</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

a. tromb2 < tromb1  
b. tromb2 > tromb1  
c. tromb2 = tromb1  
d. tromb3 < tromb1  
e. tromb3 > tromb1  
f. tromb3 = tromb1  
g. tromb3 < tromb2  
h. tromb3 > tromb2  
i. tromb3 = tromb2

#### Test Statistics

<table>
<thead>
<tr>
<th></th>
<th>tromb2 - tromb1</th>
<th>tromb3 - tromb1</th>
<th>tromb3 - tromb2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Z</td>
<td>-1.507^a</td>
<td>-1.988^a</td>
<td>-1.306^a</td>
</tr>
<tr>
<td>Asymp. Sig. (2-tailed)</td>
<td>.132</td>
<td>.047</td>
<td>.191</td>
</tr>
</tbody>
</table>

a. Based on positive ranks.  
b. Wilcoxon Signed Ranks Test
### Descriptive Statistics

<table>
<thead>
<tr>
<th></th>
<th>N</th>
<th>Minimum</th>
<th>Maximum</th>
<th>Mean</th>
<th>Std. Deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Selisih tromb 1 - 2</td>
<td>15</td>
<td>-136000</td>
<td>12000.00</td>
<td>-24600.0</td>
<td>46560.06873</td>
</tr>
<tr>
<td>Selisih tromb 1 - 3</td>
<td>15</td>
<td>-153000</td>
<td>24000.00</td>
<td>-30186.7</td>
<td>53488.86221</td>
</tr>
<tr>
<td>Selisih tromb 2 - 3</td>
<td>15</td>
<td>-32000.00</td>
<td>15000.00</td>
<td>-5586.67</td>
<td>16359.04584</td>
</tr>
<tr>
<td>Valid N (listwise)</td>
<td>15</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Lampiran 5

BIODATA MAHASISWA

Identitas
Nama : Kwa Angela Ricke Septiawaty
NIM : G2A009110
Tempat/tanggal lahir : Semarang, 29 September 1991
Jenis kelamin : Perempuan
Alamat : Jl. Sinar Matahari no. 141 Semarang
Nomor Telepon : (024) 6710201
Nomor HP : 085727790982
e-mail : angelaricke@yahoo.com

Riwayat Pendidikan Formal
1. SD : SD PL Santo Yusup Lulus tahun: 2003
2. SMP : SMP PL Domenico Savio Semarang Lulus tahun: 2006
3. SMA : SMA Sedes Sapientiae Semarang Lulus tahun:2009
4. FK UNDIP : Masuk tahun : 2009

Keanggotaan Organisasi
1. Staff Badan Eksekutif Mahasiswa Ekonomi, Keuangan, dan Investasi Tahun 2010 s/d 2011
2. Staff Persekutuan Mahasiswa Kristen Kedokteran UNDIP Tahun 2011 s/d 2013