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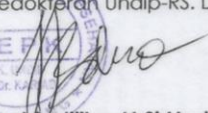
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**Lampiran 2. Ethical Clearance**

	<p><b>KOMISI ETIK PENELITIAN KESEHATAN (KEPK) FAKULTAS KEDOKTERAN UNIVERSITAS DIPONEGORO DAN RSUP dr KARIADI SEMARANG</b> Sekretariat : Kantor Dekanat FK Undip Lt.3 Jl. Dr. Soetomo 18. Semarang Telp/Fax. 024-8318350</p>	
<p><b>ETHICAL CLEARANCE</b> <b>No. 98/EC/FK-RSDK/2015</b></p>		
<p>Komisi Etik Penelitian Kesehatan Fakultas Kedokteran Universitas Diponegoro-RSUP. Dr. Kariadi Semarang, setelah membaca dan menelaah Usulan Penelitian dengan judul :</p>		
<p><b>KUALITAS PENGGUNAAN ANTIBIOTIK PADA KASUS BEDAH ORTHOPEDI DI BANGSAL BEDAH RSUP DR. KARIADI SEMARANG</b></p>		
Peneliti Utama :	<b>Dimas Susilo Waridiarto</b>	
Pembimbing :	1. dr. Agus Priambodo, Sp.B., Sp.OT(K) 2. dr. Endang Sri Lestari, Ph.D	
Penelitian :	Dilaksanakan di Instalasi Rekam Medik Bagian Bedah RSUP Dr. Kariadi Semarang	
<p>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</p>		
<p>Penelitian ini adalah Rekam Medik, jadi tidak memerlukan Informed Consent Peneliti diwajibkan menyerahkan :</p>		
<ul style="list-style-type: none"> <li>- Laporan kemajuan penelitian (<i>clinical trial</i>)</li> <li>- Laporan kejadian efek samping jika ada</li> <li>- Laporan ke KEPK jika penelitian sudah selesai &amp; dilampiri Abstrak Penelitian</li> </ul>		
<p>Semarang, <b>23 MAR 2015</b></p>		
<p>Komisi Etik Penelitian Kesehatan Fakultas Kedokteran Undip-RS. Dr. Kariadi Sekretaris,</p>		
		
<p><b>Dr.dr.Selamat Budijitno, M.Si.Med, Sp.B, Sp.B(K), Onk, FICS</b> NIP. 19710807 200812 1 001</p>		

### Lampiran 3. Surat Izin Penelitian



**KEMENTERIAN KESEHATAN RI**  
**DIREKTORAT JENDERAL BINA UPAYA KESEHATAN**  
**RUMAH SAKIT UMUM PUSAT DOKTER KARIADI**  
 Jl. Dr. Sutomo No. 16 Semarang, PO Box 1104  
 Telepon : (024) 8413993, 8413476, 8413764 Fax : (024) 8318617  
 Website : <http://www.rskariadi.co.id> email : [humas\\_rskariadi@yahoo.co.id](mailto:humas_rskariadi@yahoo.co.id), [rsdk@indosat.net.id](mailto:rsdk@indosat.net.id)



**RSUP Dr. KARIADI**  
 Sehat Menyo Sehat

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**SURAT IZIN**  
**MELAKSANAKAN PENELITIAN**  
 DL.00.02 / I.II / 1133 / 2015

Yang bertanda tangan di bawah ini :

Nama : Dr. Agus Suryanto, Sp.PD-KP, MARS  
 NIP : 19610818 198812 1001  
 Jabatan : Direktur SDM dan Pendidikan RSUP Dr. Kariadi

Memberikan ijin melakukan penelitian untuk :

Nama peneliti : Dimas Susilo *Waridiarto*  
 Pembimbing : 1. dr Agus Priambodo, Sp.B, Sp.OT  
 2. dr Endang Sri Lestari, Ph.D  
 Institusi peneliti : FK UNDIP  
 Judul penelitian : Kualitas Penggunaan Antibiotik pada Kasus Bedah Orthopedi di Bangsal Bedah RSUP dr Kariadi  
 Lokasi penelitian : Instalasi Rekam Medis


Untuk melaksanakan kegiatan penelitian selama 2 bulan, terhitung mulai sejak diterbitkannya surat ijin penelitian ini.

Peneliti wajib melakukan :

1. Informed Consent dilampirkan pada rekam medis responden
2. Laporan monitoring evaluasi penelitian secara periodik
3. Laporan selesai penelitian dengan menyerahkan monitoring evaluasi penelitian
4. Menyerahkan laporan hasil akhir penelitian (1 berkas)

Semarang, 22 APR 2015

An. Direktur Utama  
 Direktur SDM dan Pendidikan



Dr. Agus Suryanto, Sp.PD-KP, MARS  
 NIP. 19610818 198812 1 001

#### Lampiran 4. Hasil Analisis Data SPSS

**Jenis Kelamin**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Laki-Laki	33	66.0	66.0	66.0
	Perempuan	17	34.0	34.0	100.0
	Total	50	100.0	100.0	

**Length Of Stay (Hari)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<7	11	22.0	22.0	22.0
	7-13	22	44.0	44.0	66.0
	14-20	11	22.0	22.0	88.0
	21-27	5	10.0	10.0	98.0
	>28	1	2.0	2.0	100.0
	Total	50	100.0	100.0	

**Usia (Tahun)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<20	6	12.0	12.0	12.0
	20-29	14	28.0	28.0	40.0
	30-39	6	12.0	12.0	52.0
	40-49	5	10.0	10.0	62.0
	50-59	11	22.0	22.0	84.0
	60-69	3	6.0	6.0	90.0
	>69	5	10.0	10.0	100.0
	Total	50	100.0	100.0	



**Jenis Penyakit**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Fraktur	37	74.0	74.0	74.0
	Osteomyelitis	8	16.0	16.0	90.0
	Neglected Plate Removal	2	4.0	4.0	94.0
	Cellulitis	1	2.0	2.0	96.0
	Soft Tissue Tumor	1	2.0	2.0	98.0
	Avulsi	1	2.0	2.0	100.0
	Total	50	100.0	100.0	

**Jenis Tindakan**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Open Reduction and Internal Fixation	33	66.0	66.0	66.0
	Closed Reduction and Internal Fixation	3	6.0	6.0	72.0
	Debridement	5	10.0	10.0	82.0
	Removal Of Plate	3	6.0	6.0	88.0
	Excision Of Tumor	1	2.0	2.0	90.0
	Hemiarthroplasty	2	4.0	4.0	94.0
	Reposisi Tertutup	1	2.0	2.0	96.0
	Amputasi	1	2.0	2.0	98.0
	Eksisi Avulsi	1	2.0	2.0	100.0
	Total	50	100.0	100.0	

## Jenis Antibiotik

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Amikacin	2	1.3	1.3	1.3
	Amoxicillin	1	.7	.7	2.0
	Amoxiclav (Amoxilin + Clavulanic acid)	1	.7	.7	2.7
	Cefadroxil	40	26.7	26.7	29.3
	Cefazolin	37	24.7	24.7	54.0
	Cefepime	2	1.3	1.3	55.3
	Cefixime	4	2.7	2.7	58.0
	Cefoperazone	1	.7	.7	58.7
	Ceftriaxone	52	34.7	34.7	93.3
	Ciprofloxacin	2	1.3	1.3	94.7
	Gentamicin	4	2.7	2.7	97.3
	Levofloxacin	1	.7	.7	98.0
	Meropenem	1	.7	.7	98.7
	Metronidazole	2	1.3	1.3	100.0
	Total	150	100.0	100.0	

## Rute Pemberian

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	PO	43	28.7	28.7	28.7
	IV	107	71.3	71.3	100.0
	Total	150	100.0	100.0	

**Tipe Terapi**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	ADE	42	28.0	28.0	28.0
	ADD	4	2.7	2.7	30.7
	ADP	39	26.0	26.0	56.7
	ADU	65	43.3	43.3	100.0
	Total	150	100.0	100.0	

**Kriteria Kualitas**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	I	68	45.3	45.3	45.3
	IIIA	5	3.3	3.3	48.7
	IVD	12	8.0	8.0	56.7
	V	63	42.0	42.0	98.7
	VI	2	1.3	1.3	100.0
	Total	150	100.0	100.0	

## **Lampiran 5. Biodata**

### **Identitas**

Nama : Dimas Susilo Waridiarto

NIM : 22010111140182

Tempat/tanggal lahir : Semarang, 10 Mei 1994

Jenis kelamin : Laki-laki

Alamat : Pondok Bukit Agung A-4, Semarang 50269

Nomor HP : 082133604092

E-mail : dimazure@yahoo.com

### **Riwayat Pendidikan Formal**

- |        |                               |                   |
|--------|-------------------------------|-------------------|
| 1. SD  | : SD Hj. Isriati Baiturrahman | Lulus tahun: 2005 |
| 2. SMP | : SMPN 3 Semarang             | Lulus tahun: 2008 |
| 3. SMA | : SMAN 3 Semarang             | Lulus tahun: 2011 |
| 4. S1  | : Fakultas Kedokteran UNDIP   | Masuk tahun: 2011 |

### **Keanggotaan Organisasi**

1. Staff Pengembangan Sumber Daya Mahasiswa Himpunan Mahasiswa Kedokteran Umum Fakultas Kedokteran Undip Tahun 2012