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Lampiran 1. *Ethical Clearance*

	<p>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</p>	
<p>ETHICAL CLEARANCE No. 246-A/EC/FK-RSDK/2015</p> <p>Komisi Etik Penelitian Kesehatan Fakultas Kedokteran Universitas Diponegoro-RSUP, Dr. Kariadi Semarang, setelah membaca dan menelaah Usulan Penelitian dengan judul :</p> <p style="text-align: center;">PENGARUH PEMBERIAN MINYAK NIGELLA SATIVA DAN KOMBINASINYA DENGAN SEFTRIAKSON TERHADAP JUMLAH KUMAN METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS (MRSA) PADA KULTUR OTAK MENCIT BALB/c</p> <p>Peneliti : Bernadetta Via Marga Utaminingsih</p> <p>Pembimbing : 1. Prof. dr. Edi Dharmana, M.Sc, PhD, Sp. Park 2. dr. Purnomo Hadi, M.Si, Sp. MK</p> <p>Penelitian : Dilaksanakan di Laboratorium Parasitologi Fakultas Kedokteran Universitas Diponegoro, Laboratorium Mikrobiologi RSUP. Dr. Kariadi Semarang</p> <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>Pada laporan akhir peneliti harus melampirkan cara pemeliharaan & dekapitasi hewan coba dan melaporkan ke KEPK bahwa penelitian sudah selesai dilampiri Abstrak Penelitian.</p> <p style="text-align: right;">Semarang, 05 MAY 2015</p> <p style="text-align: right;">Komisi Etik Penelitian Kesehatan Fakultas Kedokteran Undip-RS. Dr. Kariadi Wakil Ketua</p> <div style="text-align: center;">   </div> <p style="text-align: right;">Dr. dr. Selman Budiono, M.Si, Med, Sp.B, Sp.B(K), Onk, FICS NIP. 193108072005121001</p>		

Lampiran 2. Hasil Output Analisis Data

Means

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Jumlah Kuman (cfu/ml) * Kelompok	20	100,0%	0	0,0%	20	100,0%

Report

Jumlah Kuman (cfu/ml)

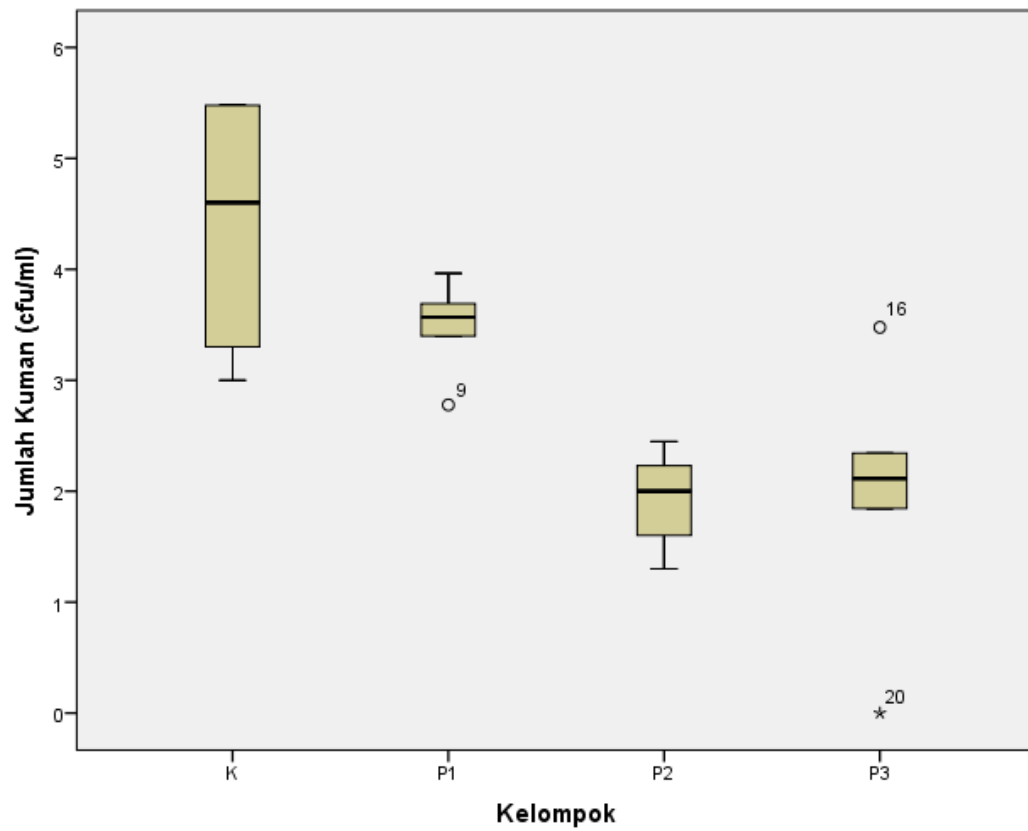
Kelompok	Mean	Std. Deviation	Median	Minimum	Maximum
K	128600,00	157253,935	40000,00	1000	300000
P1	4180,00	3224,438	3700,00	600	9200
P2	122,00	105,925	100,00	20	280
P3	684,00	1297,201	130,00	0	3000
Total	33396,50	91604,589	800,00	0	300000

Uji Normalitas

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	Df	Sig.	Statistic	df	Sig.
Jumlah Kuman (cfu/ml)	,454	20	,000	,400	20	,000

Boxplot



Kruskal-Wallis Test

Ranks

	Kelompok	N	Mean Rank
Jumlah Kuman (cfu/ml)	K	5	16,00
	P1	5	14,20
	P2	5	5,20
	P3	5	6,60
	Total	20	

Test Statistics^{a,b}

	Jumlah Kuman (cfu/ml)
Chi-Square	12,472
Df	3
Asymp. Sig.	,006

Mann-Whitney Test K vs P1**Ranks**

	Kelompok	N	Mean Rank	Sum of Ranks
	K	5	6,40	32,00
Jumlah Kuman (cfu/ml)	P1	5	4,60	23,00
	Total	10		

Test Statistics^a

	Jumlah Kuman (cfu/ml)
Mann-Whitney U	8,000
Wilcoxon W	23,000
Z	-,943
Asymp. Sig. (2-tailed)	,346
Exact Sig. [2*(1-tailed Sig.)]	,421 ^b

Mann-Whitney Test K vs P2**Ranks**

	Kelompok	N	Mean Rank	Sum of Ranks
	K	5	8,00	40,00
Jumlah Kuman (cfu/ml)	P2	5	3,00	15,00
	Total	10		

Test Statistics^a

	Jumlah Kuman (cfu/ml)
Mann-Whitney U	,000
Wilcoxon W	15,000
Z	-2,619
Asymp. Sig. (2-tailed)	,009
Exact Sig. [2*(1-tailed Sig.)]	,008 ^b

Mann-Whitney Test K vs P3**Ranks**

	Kelompok	N	Mean Rank	Sum of Ranks
	K	5	7,60	38,00
Jumlah Kuman (cfu/ml)	P3	5	3,40	17,00
	Total	10		

Test Statistics^a

	Jumlah Kuman (cfu/ml)
Mann-Whitney U	2,000
Wilcoxon W	17,000
Z	-2,200
Asymp. Sig. (2-tailed)	,028
Exact Sig. [2*(1-tailed Sig.)]	,032 ^b

Mann-Whitney Test P1 vs P3**Ranks**

	Kelompok	N	Mean Rank	Sum of Ranks
	P1	5	7,60	38,00
Jumlah Kuman (cfu/ml)	P3	5	3,40	17,00
	Total	10		

Test Statistics^a

	Jumlah Kuman (cfu/ml)
Mann-Whitney U	2,000
Wilcoxon W	17,000
Z	-2,193
Asymp. Sig. (2-tailed)	,028
Exact Sig. [2*(1-tailed Sig.)]	,032 ^b

Mann-Whitney Test P1 vs P2**Ranks**

	Kelompok	N	Mean Rank	Sum of Ranks
	P1	5	8,00	40,00
Jumlah Kuman (cfu/ml)	P2	5	3,00	15,00
	Total	10		

Test Statistics^a

	Jumlah Kuman (cfu/ml)
Mann-Whitney U	,000
Wilcoxon W	15,000
Z	-2,611
Asymp. Sig. (2-tailed)	,009
Exact Sig. [2*(1-tailed Sig.)]	,008 ^b

Mann-Whitney Test P2 vs P3**Ranks**

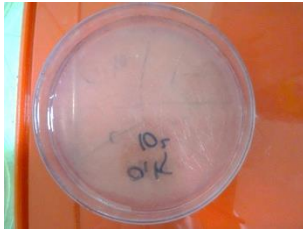
	Kelompok	N	Mean Rank	Sum of Ranks
	P2	5	5,20	26,00
Jumlah Kuman (cfu/ml)	P3	5	5,80	29,00
	Total	10		

Test Statistics^a

	Jumlah Kuman (cfu/ml)
Mann-Whitney U	11,000
Wilcoxon W	26,000
Z	-,313
Asymp. Sig. (2-tailed)	,754
Exact Sig. [2*(1-tailed Sig.)]	,841 ^b

Lampiran 3. Foto Hasil Penelitian**Kelompok Kontrol**

Mencit 1



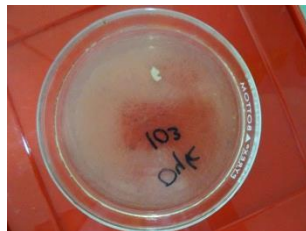
Mencit 2



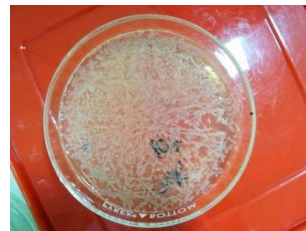
Mencit 3



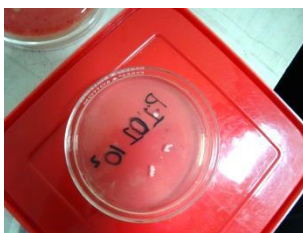
Mencit 4



Mencit 5

**Kelompok Perlakuan 1**

Mencit 1



Mencit 2



Mencit 3



Mencit 4

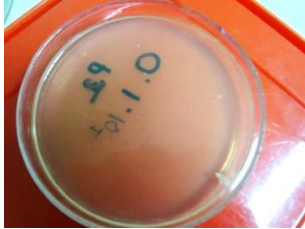


Mencit 5

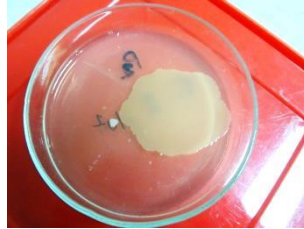


Kelompok Perlakuan 2

Mencit 1



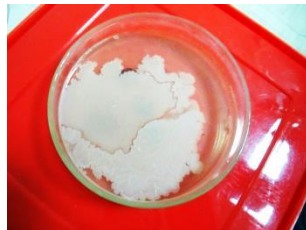
Mencit 2



Mencit 3



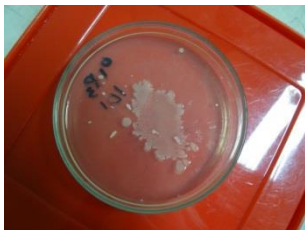
Mencit 4



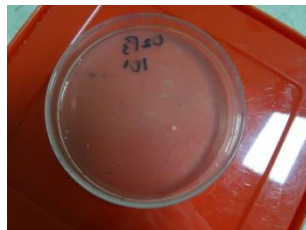
Mencit 5

**Kelompok Perlakuan 3**

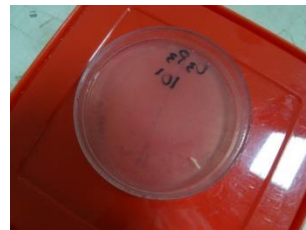
Mencit 1



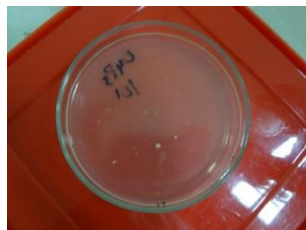
Mencit 2



Mencit 3



Mencit 4



Mencit 5



Lampiran 4. Foto Kegiatan Penelitian

Kandang Mencit



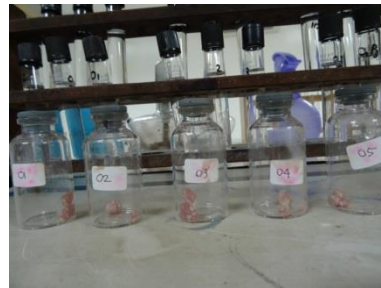
Alat dan bahan pembedahan



Isolasi otak mencit



Vial steril untuk otak



Pengerjaan kultur otak



Penghitungan jumlah kuman



Lampiran 5. Biodata Mahasiswa**BIODATA MAHASISWA****Identitas**

Nama : Bernadetta Via Marga Utaminingsih
NIM : 22010111120051
Tempat/tanggal lahir : Grobogan, 10 Februari 1993
Jenis Kelamin : Perempuan
Alamat : Jl. Sirojudin No.9 Tembalang, Semarang
Nomor HP : 085640023442
e-mail : bernadetvia@gmail.com

Riwayat Pendidikan Formal

1. SD : SD Negeri 3 Purwodadi Lulus tahun : 2005
2. SMP : SMP Negeri 1 Purwodadi Lulus tahun : 2008
3. SMA : SMA Negeri 1 Purwodadi Lulus tahun : 2011
4. FK UNDIP : Masuk tahun 2011