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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.024-8311523/Fax. 024-8446905

RSUP Dr. KARIADI

ETHICAL CLEARANCE
No.223 /EC/FK/RSDK/2013

Komisi Etik Penelitian Kesehatan Fakultas Kedokteran Universitas Diponegoro/ RSUP. dr. Kariadi Semarang, setelah membaca dan menelaah USULAN Penelitian dengan judul :

PENGARUH PEMBERIAN EKSTRAK JAMUR PSILOCYBE CUBENSIS
DOSIS BERTINGKAT TERHADAP AKTIVITAS MOTORIK MENCIT SWISS WEBSTER
DENGAN METODE ROTAROD MANUAL

Peneliti Utama	: Orieza Sativa Novitaloka
Pembimbing	: 1. dr. Sigid Kirana Lintang Bima, Sp.F
	2. dr. Tuntas Dhanardhono, M.Si.Med
Penelitian	: Dilaksanakan di Laboratorium Forensik FK Undip Cabang Semarang untuk pengandangan hewan dan uji pada hewan coba

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

Pada laporan akhir peneliti harus melampirkan cara pemeliharaan & dekapitasi hewan coba

Semarang, 24 Mei 2013

Komisi Etik Penelitian Kesehatan
Fakultas Kedokteran Undip/RSUP Dr. Kariadi
Ketua,

KEPK
FK UNDIP
RS. Dr. KARIADI

Prof.Dr.dr.Suprihati, M.Sc, Sp.THT-KL(K)
NIP. 19500621197703 2 001

Lampiran 2. Cara perhitungan dosis

1. Besar dosis jamur *Psilocybe cubensis* dosis ringan pada manusia 0,25 gram - 1 gram, dosis sedang dosisnya adalah 1 gram - 2,5 gram dan dosis berat adalah 2,5 gram - 5 gram.

2. Rumus yang biasa di gunakan adalah Human Equivalent Doses (HED dalam mg / kg) = Dosis Hewan (mg / kg) $\times$ Hewan Km $\div$ Km Manusia.

3. Maka, di dapatkan dosis hewan dengan besar KM pada mencit adalah 3, yaitu:

      1) Dosis ringan:

      PAD: $\dfrac{0,06 \times 37}{3}$ = 0,74 ~ 0,75 g/kg

      2) Dosis sedang:

      PAD: $\dfrac{0,12 \times 37}{3}$ = 1,48 ~ 1,5 g/kg

      3) Dosis berat:

      PAD: $\dfrac{0,24 \times 37}{3}$ = 2,96 ~ 3 g/kg

Lampiran 3. Hasil analisis pengamatan aktivitas motorik mensit swiss webster dengan metode rotarod manual

Explore

kelompok mencit

Case Processing Summary

	kelompok mencit	Cases					
		Valid		Missing		Total	
		N	Percent	N	Percent	N	Percent
skor aktivitas motorik	kelompok kontrol	5	100,0%	0	,0%	5	100,0%
	kelompok perlakuan dosis rendah 0,75gr/kg	5	100,0%	0	,0%	5	100,0%
	kelompok perlakuan dosis sedang 1,5gr/kg	5	100,0%	0	,0%	5	100,0%
	kelompok perlakuan dosis tinggi 3gr/kg	5	100,0%	0	,0%	5	100,0%

Descriptives

	kelompok mencit			Statistic	Std. Error
skor aktivitas motorik	kelompok kontrol	Mean		444,00	3,114
		95% Confidence Interval for Mean	Lower Bound	435,35	
			Upper Bound	452,65	
		5% Trimmed Mean		443,83	
		Median		442,00	
		Variance		48,500	
		Std. Deviation		6,964	
		Minimum		437	
		Maximum		454	
		Range		17	
		Interquartile Range		13	
		Skewness		,725	,913
		Kurtosis		-,933	2,000
	kelompok perlakuan dosis rendah 0,75gr/kg	Mean		349,20	5,398
		95% Confidence Interval for Mean	Lower Bound	334,21	
			Upper Bound	364,19	
		5% Trimmed Mean		349,50	
		Median		353,00	
		Variance		145,700	
		Std. Deviation		12,071	
		Minimum		331	
		Maximum		362	
		Range		31	
		Interquartile Range		22	
		Skewness		-,877	,913
		Kurtosis		,223	2,000
	kelompok perlakuan dosis sedang 1,5gr/kg	Mean		305,00	7,855
		95% Confidence Interval for Mean	Lower Bound	283,19	
			Upper Bound	326,81	
		5% Trimmed Mean		304,94	
		Median		305,00	
		Variance		308,500	
		Std. Deviation		17,564	
		Minimum		283	
		Maximum		328	
		Range		45	
		Interquartile Range		33	
		Skewness		,091	,913
		Kurtosis		-,924	2,000
	kelompok perlakuan dosis tinggi 3gr/kg	Mean		231,40	4,523
		95% Confidence Interval for Mean	Lower Bound	218,84	
			Upper Bound	243,96	
		5% Trimmed Mean		231,61	
		Median		233,00	
		Variance		102,300	
		Std. Deviation		10,114	
		Minimum		217	
		Maximum		242	
		Range		25	
		Interquartile Range		19	
		Skewness		-,608	,913
		Kurtosis		-,855	2,000

Tests of Normality

	kelompok mencit	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
skor aktivitas motorik	kelompok kontrol	,213	5	,200*	,935	5	,634
	kelompok perlakuan dosis rendah 0,75gr/kg	,224	5	,200*	,948	5	,720
	kelompok perlakuan dosis sedang 1,5gr/kg	,134	5	,200*	,991	5	,984
	kelompok perlakuan dosis tinggi 3gr/kg	,174	5	,200*	,954	5	,763

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

skor aktivitas motorik
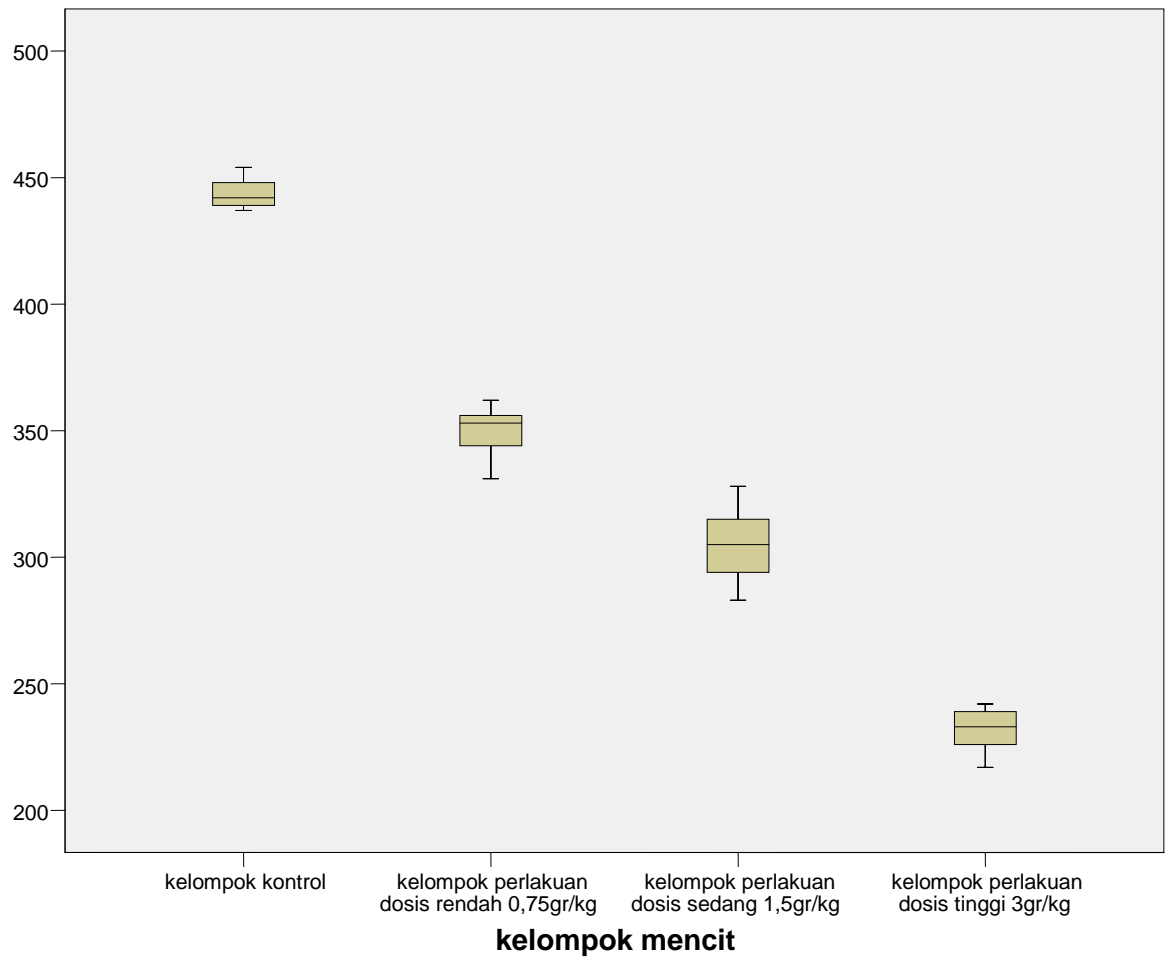
kelompok mencit

T-Test

Group Statistics

	kelompok mencit	N	Mean	Std. Deviation	Std. Error Mean
skor aktivitas motorik	kelompok kontrol	5	444,00	6,964	3,114
	kelompok perlakuan dosis rendah 0,75gr/kg	5	349,20	12,071	5,398

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
skor aktivitas motorik	Equal variances assumed	1,554	,248	15,211	8	,000	94,800	6,232	80,429	109,171
	Equal variances not assumed			15,211	6,397	,000	94,800	6,232	79,777	109,823

T-Test

Group Statistics

	kelompok mencit	N	Mean	Std. Deviation	Std. Error Mean
skor aktivitas motorik	kelompok kontrol	5	444,00	6,964	3,114
	kelompok perlakuan dosis sedang 1,5gr/kg	5	305,00	17,564	7,855

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
skor aktivitas motorik	Equal variances assumed	2,888	,128	16,450	8	,000	139,000	8,450	119,515	158,485
	Equal variances not assumed			16,450	5,227	,000	139,000	8,450	117,560	160,440

T-Test

Group Statistics

	kelompok mencit	N	Mean	Std. Deviation	Std. Error Mean
skor aktivitas motorik	kelompok kontrol	5	444,00	6,964	3,114
	kelompok perlakuan dosis tinggi 3gr/kg	5	231,40	10,114	4,523

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
skor aktivitas motorik	Equal variances assumed	,811	,394	38,712	8	,000	212,600	5,492	199,936	225,264
	Equal variances not assumed			38,712	7,097	,000	212,600	5,492	199,650	225,550

Lampiran 4. Dokumentasi penelitian
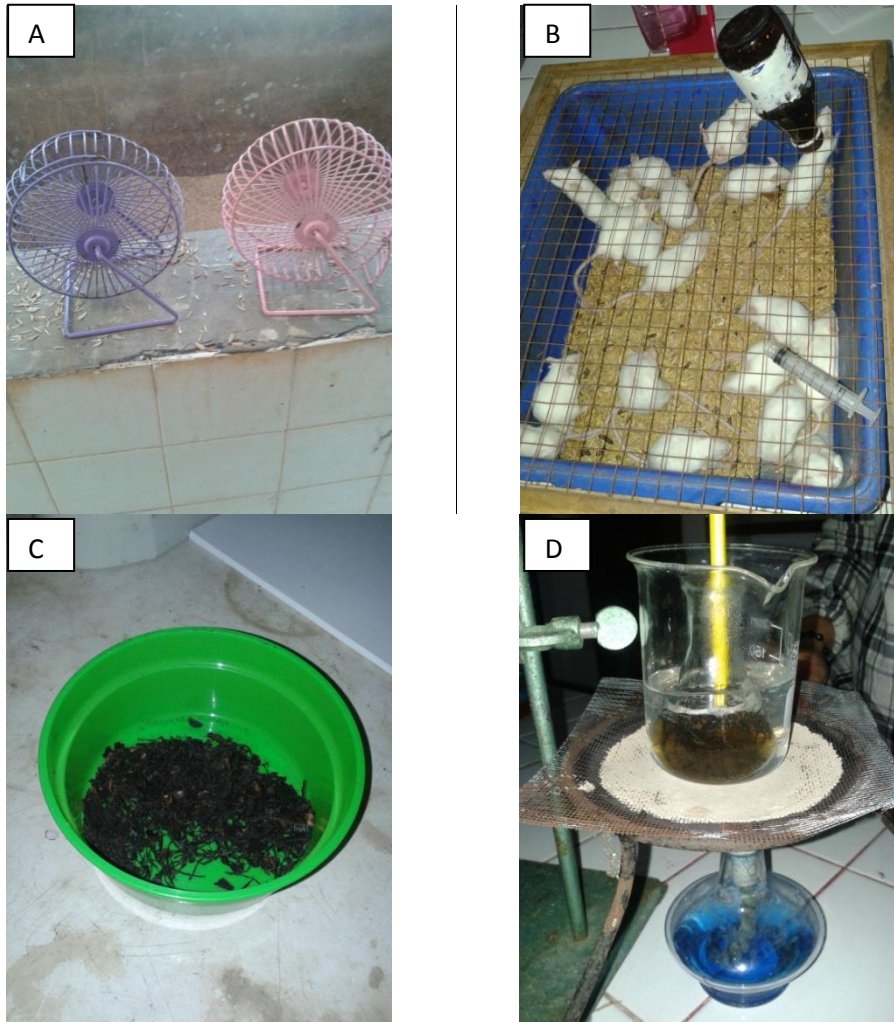
Gambar 7. Proses penelitian

a. Rotarod manual yang digunakan
b. Pengandangan dan proses adaptasi mencit selama 7 hari
c. Serbuk jamur *Psilocybe cubensis*
d. Proses pembuatan infusa

Lampiran 5. Biodata mahasiswa

Identitas

Nama : Orieza Sativa Novitaloka

NIM : G2A009192

Tempat/tanggal lahir : Semarang/14 November 1992

Jenis kelamin : Perempuan

Alamat : Perum Rumpun Diponegoro Jl. Bangau IV/54 Semarang

Nomor HP : 085641401992

e-mail : orieza.sativa@yahoo.com

Riwayat Pendidikan Formal

1. SD : SD Negeri Jomblang 02 Semarang   Lulus tahun: 2004
2. SMP : SMP Negeri 9 Semarang   Lulus tahun: 2007
3. SMA : SMA Negeri 1 Semarang   Lulus tahun: 2009
4. S1 : Fakultas Kedokteran Universitas Diponegoro Masuk tahun:2009