

LAMPIRAN 1

Perhitungan Dosis Ekstrak Ginseng Merah Korea

Dosis untuk manusia = 900 mg (Heidelbaugh.J, 2010)

Berat mencit yang digunakan dalam percobaan=20 gram

Volume lambung mencit = 0,5 ml

Faktor konversi dari manusia 70 kg ke mencit 20 gram adalah 0,0026 (Paget & Barnes, 1964)

Perhitungan dosis

Manusia = 900 mg → mencit 20 gram = 0,0026

Mencit 20 gram = 900 x 0,0026 = 2,34 mg/mencit 20 gram

Dosis 1 yang digunakan yaitu 2,34 mg/0,5 cc = 2,34 x 1000/20 = 117 mg/kgBB

Dosis 2 yang digunakan yaitu 4,68 mg/0,5 cc = 4,68 x 1000/20 = 234 mg/kgBB

Dosis 3 yang digunakan yaitu 9,36 mg/0,5 cc = 9,36 x 1000/20 = 468 mg/kgBB

Ginseng = 2,4 gram/cc = 2400 mg/cc

Ginseng yang digunakan = 0,1 cc ginseng = 240 mg

Dosis 1

$$\frac{2,34}{0,5 \text{ cc}} = \frac{240}{x}$$

$$2,34 x = 120$$

$$x = 51,282 \text{ cc}$$

$$\text{CMC} = 51,282 - 0,1 = 51,182 \text{ cc}$$

Dosis 2

$$\frac{4,68}{0,5 \text{ cc}} = \frac{240}{x}$$

$$4,68 x = 120$$

$$x = 25,641 \text{ cc}$$

$$\text{CMC} = 25,641 - 0,1 = 25,541 \text{ cc}$$

Dosis 3

$$\frac{9,36}{0,5 \text{ cc}} = \frac{240}{x}$$

$$9,36 x = 120$$

$$x = 12,820 \text{ cc}$$

$$\text{CMC} = 12,820 - 0,1 = 12,720 \text{ cc}$$

Cara Kerja:

1. Pembuatan dosis 1

Ambil ginseng 0,1 cc dengan spuit 1 cc dan letakkan pada tempat yang kering. Ambil *Na-CMC* 1 % sebanyak 51,282 cc. Campurkan ginseng dengan *Na-CMC* 1 % hingga homogen. Masukkan ke dalam spuit 3 cc dan sondekan kepada mencit yang sudah dikelompokkan masing-masing sebanyak 0,5 cc.

2. Pembuatan dosis 2

Ambil ginseng 0,1 cc dengan spuit 1 cc dan letakkan pada tempat yang kering. Ambil *Na-CMC* 1 % sebanyak 25,541 cc. Campurkan ginseng dengan *Na-CMC* 1 % hingga homogen. Masukkan ke dalam spuit 3 cc dan sondekan kepada mencit yang sudah dikelompokkan masing-masing sebanyak 0,5 cc.

3. Pembuatan dosis 3

Ambil ginseng 0,1 cc dengan spuit 1 cc dan letakkan pada tempat yang kering. Ambil *Na-CMC* 1 % sebanyak 12,72 cc. Campurkan ginseng dengan *Na-CMC* 1 % hingga homogen. Masukkan ke dalam spuit 3 cc dan sondekan kepada mencit yang sudah dikelompokkan masing-masing sebanyak 0,5 cc.

LAMPIRAN 2

Perhitungan dosis Sildenafil Sitrat

Kandungan Sildenafil Sitrat 1 tablet adalah 50 mg

Dosis efektif sildenafil sitrat yang menimbulkan efek peningkatan aktivitas seksual mencit adalah 5 mg/kg BB (Tajuddin, 2005).

Perhitungan

Berat badan mencit yang digunakan = 20 gram = 0,02 kg

Volume lambung mencit = 0,5 cc

Dosis yang digunakan = $0,02 \times 5 \text{ mg/kgBB} = 0,1 \text{ mg/ mencit 20 gram}$

= 0,1 mg/ 0,5 cc

Cara kerja:

Gerus 50 mg sildenafil sitrat kemudian larutkan dengan 250 cc *Na-CMC* 1% dan aduk homogen.

EGMK 3	15 menit pertama		15 menit kedua		Total		Rerata	
	I	M	I	M	I	M	I	M
1	0	0	0	0	0	0	0	0
2	7	0	4	0	11	0	5.5	0
3	16	0	10	2	26	2	13	1
4	19	0	5	0	24	0	12	0
5	11	2	10	1	21	3	10.5	1.5
Rerata Total							8,2	0.5

Hari ke- 7

EGMK 3	15 menit pertama		15 menit kedua		Total		Rerata	
	I	M	I	M	I	M	I	M
1	5	9	4	4	9	13	4.5	6.5
2	8	0	4	0	12	0	6	0
3	5	2	7	0	12	2	6	1
4	4	0	7	0	11	0	5.5	0
5	5	1	7	2	12	3	6	1.5
Rerata Total							5.6	1.8

Hari ke- 7

Pemanding	15 menit pertama		15 menit kedua		Total		Rerata	
	I	M	I	M	I	M	I	M
1	23	0	12	0	35	0	17.5	0
2	4	0	5	4	9	4	4.5	2
3	11	6	8	4	19	10	9.5	5
4	11	2	4	0	15	2	7.5	1
5	7	0	0	0	7	0	3.5	0
Rerata Total							8.5	1.6

Hari ke- 7

Kontrol	15 menit pertama		15 menit kedua		Total		Rerata	
	I	M	I	M	I	M	I	M
1	2	0	0	0	2	0	1	0
2	1	0	1	0	2	0	1	0
3	1	0	1	0	2	0	1	0
4	2	0	0	0	2	0	1	0
5	2	0	1	0	3	0	1.5	0
Rerata Total							1.1	0.0

I = *Introducing*

M = *Mounting*

LAMPIRAN 4

Analisis Data

1. Pengenalan (*Introducing*) hari ke- 3

Descriptive

Ln ($\bar{x}+1$)

	<i>N</i>	<i>Mean</i>	<i>Std. Deviation</i>	<i>Std. Error</i>	<i>95% Confidence Interval for Mean</i>		<i>Minimum</i>	<i>Maximum</i>
					<i>Lower Bound</i>	<i>Upper Bound</i>		
EGMK_1	5	2.39	.20	.09	2.14	2.64	2.20	2.71
EGMK_2	5	2.76	.49	.22	2.16	3.37	1.95	3.09
EGMK_3	5	1.90	1.11	.49	.53	3.28	.00	2.64
Kontrol	5	.67	.26	.11	.35	.98	.41	.92
Pembanding	5	2.25	.22	.10	1.98	2.52	2.08	2.60
Total	25	2.00	.90	.18	1.62	2.37	.00	3.09

Test of Homogeneity of Variances

Ln ($\bar{x}+1$)

<i>Levene Statistic</i>	<i>df1</i>	<i>df2</i>	<i>Sig.</i>
2.928	4	20	.047

ANOVA

Ln ($\bar{x}+1$)

	<i>Sum of Squares</i>	<i>df</i>	<i>Mean Square</i>	<i>F</i>	<i>Sig.</i>
<i>Between Groups</i>	12.927	4	3.232	10.003	.000
<i>Within Groups</i>	6.462	20	.323		
<i>Total</i>	19.389	24			

Post Hoc Tests**Multiple Comparisons**

Dependent Variable: Ln (X+1)

Tukey HSD

(I) EGMK_1, EGMK_2, EGMK_3, kontrol, pembanding	(J) EGMK_1, EGMK_2, EGMK_3, kontrol, pembanding	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
EGMK_1	EGMK_2	-.37	.36	.833	-1.45	.70
	EGMK_3	.49	.36	.663	-.59	1.56
	Kontrol	1.72*	.36	.001	.65	2.80
	Pembanding	.14	.36	.995	-.94	1.21
EGMK_2	EGMK_1	.37	.36	.833	-.70	1.45
	EGMK_3	.86	.36	.158	-.21	1.94
	Kontrol	2.10*	.36	.000	1.02	3.17
	Pembanding	.51	.36	.620	-.56	1.59
EGMK_3	EGMK_1	-.49	.36	.663	-1.56	.59
	EGMK_2	-.86	.36	.158	-1.94	.21
	Kontrol	1.24*	.36	.019	.16	2.31
	Pembanding	-.35	.36	.865	-1.42	.73
kontrol	EGMK_1	-1.72*	.36	.001	-2.80	-.65
	EGMK_2	-2.10*	.36	.000	-3.17	-1.02
	EGMK_3	-1.24*	.36	.019	-2.31	-.16
	Pembanding	-1.58*	.36	.002	-2.66	-.51
pembanding	EGMK_1	-.14	.36	.995	-1.21	.94
	EGMK_2	-.51	.36	.620	-1.59	.56
	EGMK_3	.35	.36	.865	-.73	1.42
	Kontrol	1.58*	.36	.002	.51	2.66

*. The mean difference is significant at the 0.05 level.

Homogenous Subset

Ln (X+1)

Tukey HSD

EGMK_1, EGMK_2, EGMK_3, kontrol, pembanding	N	Subset for alpha = 0.05	
		1	2
kontrol	5	.6673	
EGMK_3	5		1.9036
pembanding	5		2.2523
EGMK_1	5		2.3901
EGMK_2	5		2.7645
Sig.		1.000	.158

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5,000.

2. Pengenalan (*Introducing*) hari ke-5

Descriptive

Ln ($x+1$)

	<i>N</i>	<i>Mean</i>	<i>Std. Deviation</i>	<i>Std. Error</i>	<i>95% Confidence Interval for Mean</i>		<i>Minimum</i>	<i>Maximum</i>
					<i>Lower Bound</i>	<i>Upper Bound</i>		
EGMK_1	5	2.76	.53	.24	2.11	3.41	2.14	3.47
EGMK_2	5	2.69	.16	.07	2.50	2.89	2.48	2.89
EGMK_3	5	1.91	.74	.33	.98	2.83	1.10	2.71
Kontrol	5	.62	.22	.10	.35	.89	.41	.92
Pembanding	5	2.69	.39	.17	2.21	3.17	2.08	3.11
Total	25	2.13	.93	.19	1.75	2.52	.41	3.47

Test of Homogeneity of Variances

Ln ($x+1$)

<i>Levene Statistic</i>	<i>df1</i>	<i>df2</i>	<i>Sig.</i>
4.044	4	20	.015

ANOVA

Ln ($x+1$)

	<i>Sum of Squares</i>	<i>df</i>	<i>Mean Square</i>	<i>F</i>	<i>Sig.</i>
<i>Between Groups</i>	16.726	4	4.181	19.917	.000
<i>Within Groups</i>	4.199	20	.210		
<i>Total</i>	20.924	24			

Post Hoc Tests**Multiple Comparisons**Dependent Variable: $\ln(x+1)$

Tukey HSD

(I) EGMK_1, EGMK_2, EGMK_3, kontrol, pembanding	(J) EGMK_1, EGMK_2, EGMK_3, kontrol, pembanding	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
EGMK_1	EGMK_2	.07	.29	.999	-.80	.94
	EGMK_3	.85	.29	.055	-.01	1.72
	Kontrol	2.14*	.29	.000	1.27	3.01
EGMK_2	pembanding	.08	.29	.999	-.79	.94
	EGMK_1	-.07	.29	.999	-.94	.80
	EGMK_3	.78	.29	.088	-.08	1.65
	Kontrol	2.07*	.29	.000	1.20	2.94
EGMK_3	pembanding	.01	.29	1.000	-.86	.87
	EGMK_1	-.85	.29	.055	-1.72	.01
	EGMK_2	-.78	.29	.088	-1.65	.08
	Kontrol	1.28*	.29	.002	.42	2.15
kontrol	pembanding	-.78	.29	.091	-1.65	.09
	EGMK_1	-2.14*	.29	.000	-3.01	-1.27
	EGMK_2	-2.07*	.29	.000	-2.94	-1.20
	EGMK_3	-1.28*	.29	.002	-2.15	-.42
pembanding	pembanding	-2.06*	.29	.000	-2.93	-1.20
	EGMK_1	-.08	.29	.999	-.94	.79
	EGMK_2	-.01	.29	1.000	-.87	.86
	EGMK_3	.78	.29	.091	-.09	1.65
	kontrol	2.06*	.29	.000	1.20	2.93

*. The mean difference is significant at the 0.05 level.

Homogenous Subset $\ln(x+1)$

Tukey HSD

EGMK_1, EGMK_2, EGMK_3, kontrol, pembanding	N	Subset for alpha = 0.05	
		1	2
kontrol	5	.6227	
EGMK_3	5		1.9068
pembanding	5		2.6861
EGMK_2	5		2.6917
EGMK_1	5		2.7614
Sig.		1.000	.055

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5,000.

3. Pengenalan (*Introducing*) hari ke- 7

Descriptive

Ln ($X+1$)

	<i>N</i>	<i>Mean</i>	<i>Std. Deviation</i>	<i>Std. Error</i>	<i>95% Confidence Interval for Mean</i>		<i>Minimum</i>	<i>Maximum</i>
					<i>Lower Bound</i>	<i>Upper Bound</i>		
EGMK_1	5	2.24	.28	.12	1.90	2.58	1.95	2.56
EGMK_2	5	2.18	.26	.11	1.86	2.50	1.95	2.56
EGMK_3	5	1.88	.10	.05	1.75	2.01	1.70	1.95
Kontrol	5	.74	.10	.04	.61	.86	.69	.92
Pembanding	5	2.12	.56	.25	1.43	2.82	1.50	2.92
Total	25	1.83	.64	.13	1.57	2.10	.69	2.92

Test of Homogeneity of Variances

Ln ($X+1$)

<i>Levene Statistic</i>	<i>df1</i>	<i>df2</i>	<i>Sig.</i>
3.644	4	20	.022

ANOVA

Ln ($X+1$)

	<i>Sum of Squares</i>	<i>df</i>	<i>Mean Square</i>	<i>F</i>	<i>Sig.</i>
<i>Between Groups</i>	7.873	4	1.968	20.790	.000
<i>Within Groups</i>	1.893	20	.095		
<i>Total</i>	9.766	24			

Post Hoc Tests**Multiple Comparisons**Dependent Variable: $\ln(x+1)$

Tukey HSD

(I) EGMK_1, EGMK_2, EGMK_3, kontrol, pembanding	(J) EGMK_1, EGMK_2, EGMK_3, kontrol, pembanding	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
EGMK_1	EGMK_2	.06	.19	.998	-.52	.64
	EGMK_3	.36	.19	.378	-.22	.94
	kontrol	1.50*	.19	.000	.92	2.09
	pembanding	.12	.19	.972	-.46	.70
EGMK_2	EGMK_1	-.06	.19	.998	-.64	.52
	EGMK_3	.30	.19	.555	-.28	.88
	kontrol	1.44*	.19	.000	.86	2.03
	pembanding	.06	.19	.998	-.52	.64
EGMK_3	EGMK_1	-.36	.19	.378	-.94	.22
	EGMK_2	-.30	.19	.555	-.88	.28
	kontrol	1.15*	.19	.000	.56	1.73
	pembanding	-.24	.19	.731	-.82	.34
kontrol	EGMK_1	-1.50*	.19	.000	-2.09	-.92
	EGMK_2	-1.44*	.19	.000	-2.03	-.86
	EGMK_3	-1.15*	.19	.000	-1.73	-.56
	pembanding	-1.39*	.19	.000	-1.97	-.80
pembanding	EGMK_1	-.12	.19	.972	-.70	.46
	EGMK_2	-.06	.19	.998	-.64	.52
	EGMK_3	.24	.19	.731	-.34	.82
	kontrol	1.39*	.19	.000	.80	1.97

*. The mean difference is significant at the 0.05 level.

Homogenous Subset $\ln(x+1)$

Tukey HSD

EGMK_1, EGMK_2, EGMK_3, kontrol, pembanding	N	Subset for alpha = 0.05	
		1	2
kontrol	5	.738	
EGMK_3	5		1.883
pembanding	5		2.124
EGMK_2	5		2.181
EGMK_1	5		2.242
Sig.		1.000	.378

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5,000.

4. Pengenalan (*Introducing*) total hari ke 3,5, dan 7

Descriptive

Ln ($X+1$)

	<i>N</i>	<i>Mean</i>	<i>Std. Deviation</i>	<i>Std. Error</i>	<i>95% Confidence Interval for Mean</i>		<i>Minimum</i>	<i>Maximum</i>
					<i>Lower Bound</i>	<i>Upper Bound</i>		
EGMK_1	5	3.56	.29	.13	3.21	3.92	3.31	3.88
EGMK_2	5	3.66	.18	.08	3.43	3.89	3.33	3.77
EGMK_3	5	3.07	.27	.12	2.74	3.40	2.71	3.40
Kontrol	5	1.37	.20	.09	1.12	1.62	1.10	1.61
Pembanding	5	3.45	.32	.14	3.05	3.85	2.92	3.75
Total	25	3.02	.90	.18	2.65	3.39	1.10	3.88

Test of Homogeneity of Variances

Ln ($X+1$)

<i>Levene Statistic</i>	<i>df1</i>	<i>df2</i>	<i>Sig.</i>
.711	4	20	.594

ANOVA

Ln ($X+1$)

	<i>Sum of Squares</i>	<i>df</i>	<i>Mean Square</i>	<i>F</i>	<i>Sig.</i>
<i>Between Groups</i>	18.044	4	4.511	68.100	.000
<i>Within Groups</i>	1.325	20	.066		
<i>Total</i>	19.369	24			

Post Hoc Tests**Multiple Comparisons**Dependent Variable: $\ln(\bar{x}+1)$

Tukey HSD

(I) EGMK_1, EGMK_2, EGMK_3, kontrol, pembanding	(J) EGMK_1, EGMK_2, EGMK_3, kontrol, pembanding	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
EGMK_1	EGMK_2	-.09	.16	.978	-.58	.39
	EGMK_3	.50*	.16	.045	.01	.98
	kontrol	2.19*	.16	.000	1.71	2.68
	pembanding	.11	.16	.955	-.37	.60
EGMK_2	EGMK_1	.09	.16	.978	-.39	.58
	EGMK_3	.59*	.16	.013	.10	1.08
	kontrol	2.29*	.16	.000	1.80	2.77
	pembanding	.21	.16	.715	-.28	.69
EGMK_3	EGMK_1	-.50*	.16	.045	-.98	-.01
	EGMK_2	-.59*	.16	.013	-1.08	-.10
	kontrol	1.70*	.16	.000	1.21	2.18
	pembanding	-.38	.16	.171	-.87	.10
kontrol	EGMK_1	-2.19*	.16	.000	-2.68	-1.71
	EGMK_2	-2.29*	.16	.000	-2.77	-1.80
	EGMK_3	-1.70*	.16	.000	-2.18	-1.21
	pembanding	-2.08*	.16	.000	-2.57	-1.59
pembanding	EGMK_1	-.11	.16	.955	-.60	.37
	EGMK_2	-.21	.16	.715	-.69	.28
	EGMK_3	.38	.16	.171	-.10	.87
	kontrol	2.08*	.16	.000	1.59	2.57

*. The mean difference is significant at the 0.05 level.

Homogenous Subset $\ln(\bar{x}+1)$

Tukey HSD

EGMK_1, EGMK_2, EGMK_3, kontrol, pembanding	N	Subset for alpha = 0.05		
		1	2	3
kontrol	5	1.3702		
EGMK_3	5		3.0678	
pembanding	5		3.4503	3.4503
EGMK_1	5			3.5634
EGMK_2	5			3.6560
Sig.		1.000	.171	.715

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5,000.

5. Penunggangan (*Mounting*) hari ke- 3

Descriptive

Ln ($\bar{x}+1$)

	<i>N</i>	<i>Mean</i>	<i>Std. Deviation</i>	<i>Std. Error</i>	<i>95% Confidence Interval for Mean</i>		<i>Minimum</i>	<i>Maximum</i>
					<i>Lower Bound</i>	<i>Upper Bound</i>		
EGMK_1	5	.40	.41	.18	-.11	.91	.00	.92
EGMK_2	5	.52	.77	.34	-.43	1.48	.00	1.70
EGMK_3	5	.32	.45	.20	-.23	.88	.00	.92
Kontrol	5	.14	.31	.14	-.25	.52	.00	.69
Pembanding	5	.89	.83	.37	-.15	1.92	.00	1.79
Total	25	.45	.60	.12	.21	.70	.00	1.79

Test of Homogeneity of Variances

Ln ($\bar{x}+1$)

<i>Levene Statistic</i>	<i>df1</i>	<i>df2</i>	<i>Sig.</i>
4.275	4	20	.012

ANOVA

Ln ($\bar{x}+1$)

	<i>Sum of Squares</i>	<i>df</i>	<i>Mean Square</i>	<i>F</i>	<i>Sig.</i>
<i>Between Groups</i>	1.556	4	.389	1.111	.379
<i>Within Groups</i>	7.006	20	.350		
<i>Total</i>	8.562	24			

6. Penunggang (Mounting) hari ke- 5

Descriptive

Ln ($x+1$)

	<i>N</i>	<i>Mean</i>	<i>Std. Deviation</i>	<i>Std. Error</i>	<i>95% Confidence Interval for Mean</i>		<i>Minimum</i>	<i>Maximum</i>
					<i>Lower Bound</i>	<i>Upper Bound</i>		
EGMK_1	5	.69	.74	.33	-.23	1.61	.00	1.95
EGMK_2	5	.30	.48	.21	-.29	.90	.00	1.10
EGMK_3	5	.30	.48	.21	-.29	.90	.00	1.10
Kontrol	5	.00	.00	.00	.00	.00	.00	.00
Pembanding	5	.96	.29	.13	.59	1.32	.69	1.39
Total	25	.45	.55	.11	.22	.68	.00	1.95

Test of Homogeneity of Variances

Ln ($x+1$)

<i>Levene Statistic</i>	<i>df1</i>	<i>df2</i>	<i>Sig.</i>
2.291	4	20	.095

ANOVA

Ln ($x+1$)

	<i>Sum of Squares</i>	<i>df</i>	<i>Mean Square</i>	<i>F</i>	<i>Sig.</i>
<i>Between Groups</i>	2.811	4	.703	3.195	.035
<i>Within Groups</i>	4.398	20	.220		
<i>Total</i>	7.209	24			

Post Hoc Tests**Multiple Comparisons**

Dependent Variable: Ln (X+1)

Tukey HSD

(I) EGMK_1, EGMK_2, EGMK_3, kontrol, pembanding	(J) EGMK_1, EGMK_2, EGMK_3, kontrol, pembanding	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
EGMK_1	EGMK_2	.39	.30	.687	-.50	1.28
	EGMK_3	.39	.30	.687	-.50	1.28
	Kontrol	.69	.30	.178	-.20	1.58
	Pembanding	-.27	.30	.893	-1.16	.62
EGMK_2	EGMK_1	-.39	.30	.687	-1.28	.50
	EGMK_3	.00	.30	1.000	-.89	.89
	Kontrol	.30	.30	.846	-.59	1.19
	Pembanding	-.66	.30	.215	-1.54	.23
EGMK_3	EGMK_1	-.39	.30	.687	-1.28	.50
	EGMK_2	.00	.30	1.000	-.89	.89
	Kontrol	.30	.30	.846	-.59	1.19
	Pembanding	-.66	.30	.215	-1.54	.23
kontrol	EGMK_1	-.69	.30	.178	-1.58	.20
	EGMK_2	-.30	.30	.846	-1.19	.59
	EGMK_3	-.30	.30	.846	-1.19	.59
	Pembanding	-.96*	.30	.031	-1.85	-.07
pembanding	EGMK_1	.27	.30	.893	-.62	1.16
	EGMK_2	.66	.30	.215	-.23	1.54
	EGMK_3	.66	.30	.215	-.23	1.54
	Kontrol	.96*	.30	.031	.07	1.85

*. The mean difference is significant at the 0.05 level.

Homogenous Subset

Ln (X+1)

Tukey HSD

EGMK_1, EGMK_2, EGMK_3, kontrol, pembanding	N	Subset for alpha = 0.05	
		1	2
kontrol	5	.0000	
EGMK_2	5	.3008	.3008
EGMK_3	5	.3008	.3008
EGMK_1	5	.6900	.6900
pembanding	5		.9575
Sig.		.178	.215

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5,000.

7. Penunggang (Mounting) hari ke- 7

Descriptive

Ln ($\frac{x}{y}+1$)

	<i>N</i>	<i>Mean</i>	<i>Std. Deviation</i>	<i>Std. Error</i>	<i>95% Confidence Interval for Mean</i>		<i>Minimum</i>	<i>Maximum</i>
					<i>Lower Bound</i>	<i>Upper Bound</i>		
EGMK_1	5	.74	.59	.26	.01	1.47	.00	1.50
EGMK_2	5	.24	.22	.10	-.03	.52	.00	.41
EGMK_3	5	.72	.83	.37	-.31	1.75	.00	2.01
Kontrol	5	.00	.00	.00	.00	.00	.00	.00
Pembanding	5	.72	.76	.34	-.23	1.66	.00	1.79
Total	25	.49	.61	.12	.23	.74	.00	2.01

Test of Homogeneity of Variances

Ln ($\frac{x}{y}+1$)

<i>Levene Statistic</i>	<i>df1</i>	<i>df2</i>	<i>Sig.</i>
3.352	4	20	.030

ANOVA

Ln ($\frac{x}{y}+1$)

	<i>Sum of Squares</i>	<i>df</i>	<i>Mean Square</i>	<i>F</i>	<i>Sig.</i>
<i>Between Groups</i>	2.350	4	.588	1.766	.175
<i>Within Groups</i>	6.654	20	.333		
<i>Total</i>	9.004	24			

8. Penunggang (Mounting) total hari ke 3,5, dan 7

Descriptive

Ln ($\bar{x}+1$)

	<i>N</i>	<i>Mean</i>	<i>Std. Deviation</i>	<i>Std. Error</i>	<i>95% Confidence Interval for Mean</i>		<i>Minimum</i>	<i>Maximum</i>
					<i>Lower Bound</i>	<i>Upper Bound</i>		
EGMK_1	5	1.43	.50	.23	.80	2.05	.92	2.08
EGMK_2	5	.96	.58	.26	.24	1.68	.41	1.79
EGMK_3	5	.98	.97	.43	-.23	2.18	.00	2.25
Kontrol	5	.14	.31	.14	-.25	.52	.00	.69
Pembanding	5	1.73	.59	.26	1.00	2.46	.92	2.44
Total	25	1.05	.79	.16	.72	1.37	.00	2.44

Test of Homogeneity of Variances

Ln ($\bar{x}+1$)

<i>Levene Statistic</i>	<i>df1</i>	<i>df2</i>	<i>Sig.</i>
2.384	4	20	.086

ANOVA

Ln ($\bar{x}+1$)

	<i>Sum of Squares</i>	<i>df</i>	<i>Mean Square</i>	<i>F</i>	<i>Sig.</i>
<i>Between Groups</i>	7.221	4	1.805	4.569	.009
<i>Within Groups</i>	7.901	20	.395		
<i>Total</i>	15.121	24			

Post Hoc Tests**Multiple Comparisons**Dependent Variable: Ln ($\bar{x}+1$)

Tukey HSD

(I) EGMK_1, EGMK_2, EGMK_3, kontrol, pembanding	(J) EGMK_1, EGMK_2, EGMK_3, kontrol, pembanding	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
EGMK_1	EGMK_2	.47	.40	.766	-.72	1.66
	EGMK_3	.45	.40	.790	-.74	1.64
	Kontrol	1.29*	.40	.030	.10	2.48
	Pembanding	-.30	.40	.940	-1.49	.89
EGMK_2	EGMK_1	-.47	.40	.766	-1.66	.72
	EGMK_3	-.02	.40	1.000	-1.21	1.17
	Kontrol	.82	.40	.273	-.37	2.01
	Pembanding	-.77	.40	.334	-1.96	.42
EGMK_3	EGMK_1	-.45	.40	.790	-1.64	.74
	EGMK_2	.02	.40	1.000	-1.17	1.21
	Kontrol	.84	.40	.254	-.35	2.03
	Pembanding	-.75	.40	.357	-1.94	.44
kontrol	EGMK_1	-1.29*	.40	.030	-2.48	-.10
	EGMK_2	-.82	.40	.273	-2.01	.37
	EGMK_3	-.84	.40	.254	-2.03	.35
	Pembanding	-1.59*	.40	.006	-2.78	-.40
pembanding	EGMK_1	.30	.40	.940	-.89	1.49
	EGMK_2	.77	.40	.334	-.42	1.96
	EGMK_3	.75	.40	.357	-.44	1.94
	Kontrol	1.59*	.40	.006	.40	2.78

*. The mean difference is significant at the 0.05 level.

Homogenous SubsetLn ($\bar{x}+1$)

Tukey HSD

EGMK_1, EGMK_2, EGMK_3, kontrol, pembanding	N	Subset for alpha = 0.05	
		1	2
kontrol	5	.1386	
EGMK_2	5	.9600	.9600
EGMK_3	5	.9781	.9781
EGMK_1	5		1.4262
pembanding	5		1.7274
Sig.		.254	.334

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5,000.

LAMPIRAN 5

FOTO PERCOBAAN

Ekstrak Ginseng Merah Korea (EGMK)



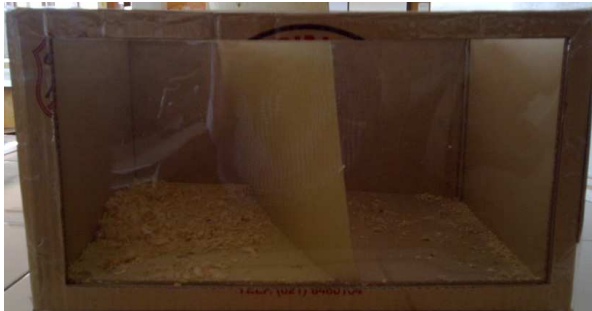
Cara Pemberian EGMK



Kandang penyimpanan mencit



Kandang pengamatan



Introducing

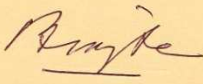


Mounting



LAMPIRAN 6

KOMISI ETIK

	KOMISI ETIK PENELITIAN FAKULTAS KEDOKTERAN UK MARANATHA - R.S. IMMANUEL BANDUNG No Reg : 033/KNEPK/2008	
Email: ethic_fkukmrsl@med.maranatha.edu		
SURAT KEPUTUSAN NO: 82/KEP FK UKM-RS/IV/2012		
Menimbang:	a) Bahwa dalam upaya melindungi hak asasi dan kesejahteraan subjek penelitian kesehatan harus mendapat penilaian dan rekomendasi etik penelitian kesehatan dari Komite Etik Penelitian Kesehatan b) bahwa sehubungan dengan butir (a) tersebut diatas telah diajukan permohonan penilaian dan rekomendasi etik penelitian kesehatan berjudul: Pengaruh Ekstrak Ginseng Merah Korea (Panax ginseng) Terhadap Perilaku Seksual Mencit Swiss Webster Jantan oleh Florentina Stevina Sutantio selaku penanggung jawab penelitian c) bahwa terhadap permohonan tersebut pada butir (b) telah dilakukan pengkajian yang mendalam oleh Komite Etik Penelitian Kesehatan d) bahwa sehubungan dengan butir (a), (b) dan (c) perlu dikeluarkan surat keputusan hasil penilaian dan rekomendasi kelayakan etik penelitian (<i>ethical approval</i>)	
Mengingat:	Surat Keputusan Dekan Fakultas Kedokteran Universitas Kristen Maranatha No. 317/III/S.Kep./FK-UKM/2011, tentang PEMBENTUKAN DAN PENGANGKATAN PENGURUS KOMISI ETIK PENELITIAN FAKULTAS KEDOKTERAN UNIVERSITAS KRISTEN MARANATHA – RUMAH SAKIT IMMANUEL (KEP FK UKM-RS).	
MEMUTUSKAN		
Menetapkan	Pertama Menyetujui dan mengijinkan pelaksanaan penelitian berjudul: Pengaruh Ekstrak Ginseng Merah Korea (Panax ginseng) Terhadap Perilaku Seksual Mencit Swiss Webster Jantan dengan penanggung jawab: Florentina Stevina Sutantio Kedua Surat keputusan ini berlaku sejak ditetapkan dengan ketentuan akan ditinjau kembali apabila di kemudian hari ternyata terdapat kekeliruan	
Ditetapkan di : Bandung Pada tanggal : 02 April 2012		
Ketua	Sekretaris	
 Prof. DR H.R Muchtan Sujatno, dr, SpK (K)	 Dr. Diana Krisanti Jasaputra, dr, M Kes	

RIWAYAT HIDUP

Data Pribadi

Nama : Florentina Stevina
NRP : 0910001
Tempat dan Tanggal Lahir : Karawang, 3 April 1991
Alamat : Jalan Kertabumi No 87, Karawang

Riwayat Pendidikan

- TK Yos Sudarso 1996-1997
- SD Yos Sudarso 1997-2003
- SMP Yos Sudarso 2003-2006
- SMA Santa Angela, Bandung 2006-2009
- Mahasiswa Fakultas Kedokteran
Universitas Kristen Maranatha 2009-sekarang