

LAMPIRAN 1

PERHITUNGAN KONVERSI DOSIS

Infusa Sambiloto 10%

10 gram Sambiloto dalam 100cc dibuat menggunakan panci infus.

1. Dosis konversi :

5 gram Sambiloto untuk manusia 70 kilogram sebagai efek imunomodulator (Winarto, 2003) dikonversikan ke mencit 20 gram menjadi

$$= 5 \text{ g} \times 0,0026 = 0,013 \text{ g} / \text{mencit } 20 \text{ g (dalam } 0,5 \text{ cc air)}$$

2. Dosis konversi :

10 gram Sambiloto untuk manusia 70 kilogram sebagai efek imunomodulator dikonversikan ke mencit 20 gram menjadi

$$= 10 \text{ g} \times 0,0026 = 0,026 \text{ g} / \text{mencit } 20 \text{ g (dalam } 0,5 \text{ cc air)}$$

3. Dosis konversi :

20 gram Sambiloto untuk manusia 70 kilogram sebagai efek imunomodulator dikonversikan ke mencit 20 gram menjadi

$$= 20 \text{ g} \times 0,0026 = 0,052 \text{ g} / \text{mencit } 20 \text{ g (dalam } 0,5 \text{ cc air)}$$

LAMPIRAN 2
DATA HASIL PERCOBAAN

RATA-RATA DIAMETER PERADANGAN (mm)					
Mencit	Kel.1	Kel.2	Kel.3	Kel.4	Kel.5
	Kontrol -	Kontrol +	Dosis I	Dosis II	Dosis III
1	-	7,70	5,10	6,50	-
2	-	9,10	5,10	5,30	-
3	-	8,70	8,10	5,20	-
4	-	10,30	5,50	6,10	-
5	-	10,65	5,30	5,30	-
Rata-rata	-	9,29	5,82	5,68	-

Keterangan :

Kel.1. Kontrol - : Kelompok yang diberi 0,2 ml aquadest Intrakutan

Kel.2. Kontrol + : Kelompok yang diberi 0,2 ml Ovalbumin 10% Intrakutan

Kel.3. Infusa Sambiloto Dosis I : 0,013 gram / 0,5 ml

Kel.4. Infusa Sambiloto Dosis II : 0,026 gram / 0,5 ml

Kel.5. Infusa Sambiloto Dosis III : 0,052 gram / 0,5 ml

RATA-RATA JUMLAH SEL RADANG PADA DAERAH LESI (sel)					
Mencit	Kel.1	Kel.2	Kel.3	Kel.4	Kel.5
	Kontrol -	Kontrol +	Dosis I	Dosis II	Dosis III
1	36	338	128	74	70
2	24	161	140	74	60
3	21	317	136	68	47
4	23	345	101	74	60
5	27	369	111	74	63
Rata-rata	26,2	306	123,2	72,8	60

Keterangan :

Kel.1. Kontrol - : Kelompok yang diberi 0,2 ml aquadest Intrakutan

Kel.2. Kontrol + : Kelompok yang diberi 0,2 ml Ovalbumin 10% Intrakutan

Kel.3. Infusa Sambiloto Dosis I : 0,013 gram / 0,5 ml

Kel.4. Infusa Sambiloto Dosis II : 0,026 gram / 0,5 ml

Kel.5. Infusa Sambiloto Dosis III : 0,052 gram / 0,5 ml

RATA-RATA JUMLAH EOSINOFIL PADA SADT (sel)					
Mencit	Kel.1	Kel.2	Kel.3	Kel.4	Kel.5
	Kontrol -	Kontrol +	Dosis I	Dosis II	Dosis III
1	2,33	29,33	13,67	6,67	7,33
2	2,33	23,67	15,33	12	3,33
3	4	22	12	10	4
4	4	24	15,67	6	4,33
5	3,67	21	14	3,33	5,67
Rata-rata	3,27	24	14,13	7,6	4,93

Keterangan :

Kel.1. Kontrol - : Kelompok yang diberi 0,2 ml aquadest Intrakutan

Kel.2. Kontrol + : Kelompok yang diberi 0,2 ml Ovalbumin 10% Intrakutan

Kel.3. Infusa Sambiloto Dosis I : 0,013 gram / 0,5 ml

Kel.4. Infusa Sambiloto Dosis II : 0,026 gram / 0,5 ml

Kel.5. Infusa Sambiloto Dosis III : 0,052 gram / 0,5 ml

LAMPIRAN 3
ANOVA ON RANKS RATA-RATA DIAMETER DAERAH PERADANGAN DALAM
WAKTU 24 JAM

One Way Analysis of Variance

Data source : Data 1 in Notebook

Normality Test : Failed ($P < 0.001$)

Test Execution ended by user request, ANOVA on Ranks begun

Kruskal-Wallis One Way Analysis of Variance on Ranks

Data source : Data 1 Notebook

Group	N	Missing
Col 1	5	0
Col 2	5	0
Col 3	5	0
Col 4	5	0
Col 5	5	0

Group	Median	25%	75%
Col 1	0.000	0.000	0.000
Col 2	9.100	8.450	10.388
Col 3	5.300	5.100	6.150
Col 4	5.300	5.275	6.200
Col 5	0.000	0.000	0.000

H=21.963 with 4 degrees of freedom ($P < 0.001$)

The differences in the median values among the treatment groups are greater than would be expected by chance, there is a statistically significant difference ($P < 0.001$)

To isolate the group or groups that differ from the others use a multiple comparison procedure.

All Pairwise Multiple Comparison Procedures (Student-Newman-Keuls Method) :

Comparison	Diff of Ranks	p	q	P<0.05
Col 2 vs Col 5	86.500	5	5.256	Yes
Col 2 vs Col 1	86.500	4	6.539	Yes
Col 2 vs Col 3	38.000	3	3.800	Yes
Col 2 vs Col 4	34.000	2	5.022	Yes
Col 4 vs Col 5	52.500	4	3.969	Yes
Col 4 vs Col 1	52.500	3	5.250	Yes
Col 4 vs Col 3	4.000	2	0.591	No
Col 3 vs Col 5	48.500	3	4.850	Yes
Col 3 vs Col 1	48.500	2	7.164	Yes
Col 1 vs Col 5	0.000	2	0.000	No

LAMPIRAN 4
ANOVA ON RANKS RATA-RATA JUMLAH SEL RADANG PADA DAERAH LESI

One Way Analysis of Variance

Data source : Data 1 in Notebook

Normality Test : Failed ($P < 0.001$)

Test Execution ended by user request, ANOVA on Ranks begun

Kruskal-Wallis One Way Analysis of Variance on Ranks

Data source : Data 1 Notebook

Group	N	Missing
Col 1	5	0
Col 2	5	0
Col 3	5	0
Col 4	5	0
Col 5	5	0

Group	Median	25%	75%
Col 1	24.000	22.500	29.250
Col 2	338.000	278.000	351.000
Col 3	128.000	108.500	137.000
Col 4	74.000	72.500	74.000
Col 5	60.000	56.750	64.750

H=22.997 with 4 degrees of freedom ($P < 0.001$)

The differences in the median values among the treatment groups are greater than would be expected by chance, there is a statistically significant difference ($P < 0.001$)

To isolate the group or groups that differ from the others use a multiple comparison procedure.

All Pairwise Multiple Comparison Procedures (Student-Newman-Keuls Method) :

Comparison	Diff of Ranks	p	q	P<0.05
Col 2 vs Col 1	100.000	5	6.076	Yes
Col 2 vs Col 5	74.000	4	5.594	Yes
Col 2 vs Col 4	51.000	3	5.100	Yes
Col 2 vs Col 3	25.000	2	3.693	Yes
Col 3 vs Col 1	75.000	4	5.669	Yes
Col 3 vs Col 5	49.000	3	4.900	Yes
Col 3 vs Col 4	26.000	2	3.840	Yes
Col 4 vs Col 1	49.000	3	4.900	Yes
Col 4 vs Col 5	23.000	2	3.397	Yes
Col 5 vs Col 1	26.000	2	3.840	Yes

LAMPIRAN 5
ANOVA RATA-RATA PERSENTASE EOSINOFIL DALAM SEDIAAN APUS DARAH
TEPI MENCIT

One Way Analysis of Variance

Data source : Data 1 in Notebook

Normality Test : Passed (P=0.260)

Equal Variance Test : Passed (P=0.198)

Group	N	Missing
Col 1	5	0
Col 2	5	0
Col 3	5	0
Col 4	5	0
Col 5	5	0

Group	Mean	Std Dev	SEM
Col 1	3.266	0.865	0.387
Col 2	24.000	3.222	1.441
Col 3	14.134	1.464	0.655
Col 4	7.600	3.420	1.529
Col 5	4.932	1.588	0.710

Power of performed test with alpha = 0.050 : 1.000

Source of Variation	DF	SS	MS	F	P
Between Treatments	4	1433.946	358.487	65.204	<0.001
Residual	20	109.958	5.498		
Total	24	1543.904			

The differences in the mean values among the treatment groups are greater than would be expected by chance, there is a statistically significant difference (P=<0.001)

To isolate the group or groups that differ from the others use a multiple comparison procedure.

All Pairwise Multiple Comparison Procedures (Student-Newman-Keuls Method) :

Comparison	Diff of Means	p	q	P<0.05
Col 2 vs Col 1	20.734	5	19.773	Yes
Col 2 vs Col 5	19.068	4	18.184	Yes
Col 2 vs Col 4	16.400	3	15.640	Yes
Col 2 vs Col 3	9.866	2	9.409	Yes
Col 3 vs Col 1	10.868	4	10.364	Yes
Col 3 vs Col 5	9.202	3	8.775	Yes
Col 3 vs Col 4	6.534	2	6.231	Yes
Col 4 vs Col 1	4.334	3	4.133	Yes
Col 4 vs Col 5	2.668	2	2.544	No
Col 5 vs Col 1	1.666	2	1.589	No

RIWAYAT HIDUP

Nama : Nevin Chandra Junarsa
NRP : 0210048
Tempat dan tanggal lahir : Bandung, 26 November 1983
Alamat : Gunung Rahayu III – F5, Bandung
Riwayat Pendidikan :
TK Kristen Baptis, Bandung, 1990
SD Kristen Baptis, Bandung, 1996
SMP St. Angela, Bandung, 1999
SMU St. Angela, Bandung, 2002
Mahasiswa Fakultas Kedokteran UKM, Bandung