

LAMPIRAN 1

DATA HASIL STATISTIK HARI KE-0

Penghitungan statistik SPSS 14.0 untuk pengujian pengaruh cordyceps sinensis terhadap kadar IL-1 setelah diinduksi parasetamol

Oneway

Descriptives

hasil perlakuan	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
kontrol T0	6	9.47317	11.308059	4.616496	-2.39391	21.34025	.000	24.008
Parasetamol T0	6	48.23517	33.157520	13.536501	13.43848	83.03185	22.109	100.868
CS T0	6	11.86917	7.178697	2.930691	4.33559	19.40275	.000	20.874
Parasetamol+CS T0	6	42.91767	1.931215	.788415	40.89098	44.94435	40.888	46.188
Total	24	28.12379	24.517156	5.004544	17.77110	38.47648	.000	100.868

ANOVA

hasil perlakuan	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	7412.309	3	2470.770	7.706	.001
Within Groups	6412.783	20	320.639		
Total	13825.092	23			

Post Hoc Tests

Multiple Comparisons

hasil perlakuan
Tukey HSD

		95% Confidence Interval				
(I) kelompok perlakuan	(J) kelompok perlakuan	Mean Difference (I-J)	Std. Error	Sig.	Lower Bound	Upper Bound
kontrol T0	Parasetamol T0	-38.762000 [*]	10.338265	.006	-67.69814	-9.82586
	CS T0	-2.396000	10.338265	.995	-31.33214	26.54014
	Parasetamol+CS T0	-33.444500 [*]	10.338265	.020	-62.38064	-4.50836
Parasetamol T0	kontrol T0	38.762000 [*]	10.338265	.006	9.82586	67.69814
	CS T0	36.366000 [*]	10.338265	.011	7.42986	65.30214
	Parasetamol+CS T0	5.317500	10.338265	.955	-23.61864	34.25364
CS T0	kontrol T0	2.396000	10.338265	.995	-26.54014	31.33214
	Parasetamol T0	-36.366000 [*]	10.338265	.011	-65.30214	-7.42986
	Parasetamol+CS T0	-31.048500 [*]	10.338265	.033	-59.98464	-2.11236
Parasetamol+CS T0	kontrol T0	33.444500 [*]	10.338265	.020	4.50836	62.38064
	Parasetamol T0	-5.317500	10.338265	.955	-34.25364	23.61864
	CS T0	31.048500 [*]	10.338265	.033	2.11236	59.98464

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

Homogeneous Subsets

hasil perlakuan

Tukey HSD^a

kelompok perlakuan	N	Subset for alpha = 0.05	
		1	2
kontrol T0	6	9.47317	
CS T0	6	11.86917	
Parasetamol+CS T0	6		42.91767
Parasetamol T0	6		48.23517
Sig.		.995	.955

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

LAMPIRAN 2

DATA HASIL STATISTIK HARI KE-15

Penghitungan statistik SPSS 14.0 untuk pengujian pengaruh cordyceps sinensis terhadap kadar IL-1 setelah diinduksi parasetamol

Oneway

Descriptives

hasil perlakuan	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
kontrol T15	6	16.13400	2.056542	.839580	13.97579	18.29221	13.658	18.950
Parasetamol T15	6	43.38367	27.559720	11.251209	14.46151	72.30582	26.329	98.182
CS T15	6	14.13667	6.453722	2.634721	7.36390	20.90843	7.147	24.636
Parasetamol+CS T15	6	12.19550	10.610661	4.331784	1.06029	23.33071	.000	21.793
Total	24	21.46246	19.202439	3.919681	13.35398	29.57094	.000	98.182

ANOVA

hasil perlakuan	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	3890.853	3	1296.951	5.651	.006
Within Groups	4590.021	20	229.501		
Total	8480.874	23			

Post Hoc Tests

Multiple Comparisons

hasil perlakuan
Tukey HSD

(I) kelompok perlakuan	(J) kelompok perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
kontrol T15	Parasetamol T15	-27.249667*	8.746448	.026	-51.73042	-2.76892
	CS T15	1.997333	8.746448	.996	-22.48342	26.47808
	Parasetamol+CS T15	3.938500	8.746448	.969	-20.54225	28.41925
Parasetamol T15	kontrol T15	27.249667*	8.746448	.026	2.76892	51.73042
	CS T15	29.247000*	8.746448	.016	4.76625	53.72775
	Parasetamol+CS T15	31.188167*	8.746448	.010	6.70742	55.66892
CS T15	kontrol T15	-1.997333	8.746448	.996	-26.47808	22.48342
	Parasetamol T15	-29.247000*	8.746448	.016	-53.72775	-4.76625
	Parasetamol+CS T15	1.941167	8.746448	.996	-22.53958	26.42192
Parasetamol+CS T15	kontrol T15	-3.938500	8.746448	.969	-28.41925	20.54225
	Parasetamol T15	-31.188167*	8.746448	.010	-55.66892	-6.70742
	CS T15	-1.941167	8.746448	.996	-26.42192	22.53958

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

Homogeneous Subsets

hasil perlakuan

Tukey HSD^a

kelompok perlakuan	N	Subset for alpha = 0.05	
		1	2
Parasetamol+CS T15	6	12.19550	
CS T15	6	14.13667	
kontrol T15	6	16.13400	
Parasetamol T15	6		43.38367
Sig.		.969	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

LAMPIRAN 3

Perhitungan Dosis

- **Dosis *Cordyceps sinensis***

Dosis *Cordyceps sinensis* pada manusia 16 kapsul @ 500 mg

Konversi dosis *Cordyceps sinensis* dari manusia ke mencit = 0,0026 (Paget & Barnes, 1964)

Maka: 16 kapsul @ 0,5 gram (500 mg)

= 8 gram (8000 mg)

= $8 \times 0,0026 = 0,0208$ gram = 20.8 mg/mencit

(dalam kg) = $1000/22,66 \times 20.8 = 917,92$ mg/kgBB mencit

- **Pembuatan Parasetamol**

Pembuatan parasetamol

Dosis Mencit 400mg/ kgBB

Rata-rata berat mencit: 22,66 gram

Dosis untuk 1 mencit $22,66/1000 \times 400$ mg = 9,064 mg dalam 0,5 ml

Untuk 25 ml memerlukan parasetamol: $25 / 0,5 \times 9,064$ mg = 453,2 mg

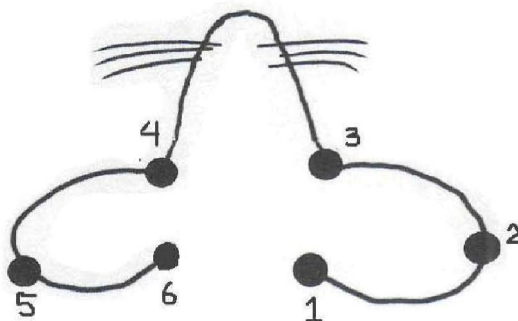
LAMPIRAN 4
DOKUMENTASI PERALATAN DAN PROSEDUR



Pengadaptasian mencit



Timbangan



Penindikan mencit



Cordyceps sinensis



Sonde, spuit 5ml, spuit tuberkulin



Pemberian obat peroral dengan sonde



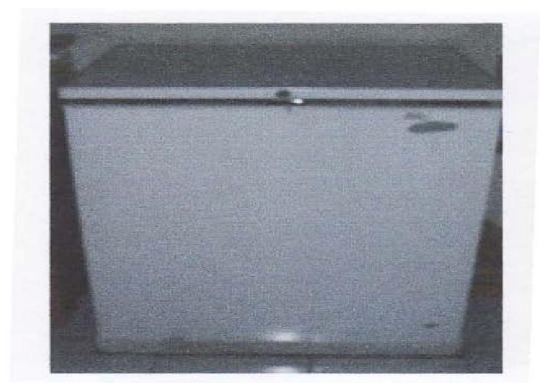
Pengambilan darah



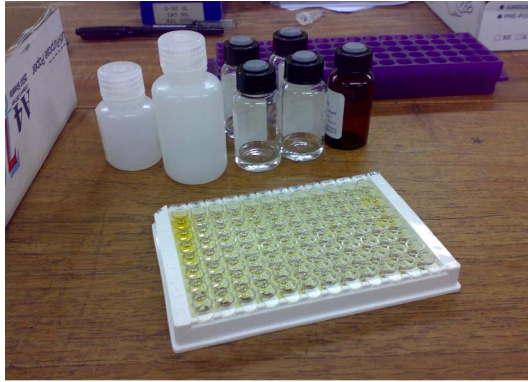
Sentrifugasi darah



Pengambilan serum



Serum disimpan pada suhu -20°C



Microplate & ELISA



Kit ELISA Reader

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