

LAMPIRAN 1

DATA HASIL STATISTIK HARI KE-0

Penghitungan statistik SPSS 14.0 untuk pengujian pengaruh cordyceps sinensis terhadap kadar IL-2 setelah diinduksi parasetamol

Oneway

Descriptives

hasil								
	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Kontrol T0	6	.00000	.000000	.000000	.00000	.00000	.000	.000
Parasetamol T0	6	19.51483	14.342352	5.855241	4.46346	34.56621	.000	33.587
CS T0	6	.98550	2.413972	.985500	-1.54781	3.51881	.000	5.913
Parasetamol + CS T0	6	22.36700	14.896488	6.081466	6.73409	37.99991	.000	40.888
Total	24	10.71683	14.299987	2.918973	4.67848	16.75519	.000	40.888

ANOVA

hasil					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2536.083	3	845.361	7.801	.001
Within Groups	2167.178	20	108.359		
Total	4703.262	23			

Post Hoc Tests

Multiple Comparisons

hasil
Tukey HSD

		95% Confidence Interval				
(I) perlakuan	(J) perlakuan	Mean Difference (I-J)	Std. Error	Sig.	Lower Bound	Upper Bound
Kontrol T0	Parasetamol T0	-19.514833 [*]	6.009962	.019	-36.33633	-2.69333
	CS T0	-.985500	6.009962	.998	-17.80700	15.83600
	Parasetamol + CS T0	-22.367000 [*]	6.009962	.007	-39.18850	-5.54550
Parasetamol T0	Kontrol T0	19.514833 [*]	6.009962	.019	2.69333	36.33633
	CS T0	18.529333 [*]	6.009962	.028	1.70783	35.35083
	Parasetamol + CS T0	-2.852167	6.009962	.964	-19.67367	13.96933
CS T0	Kontrol T0	.985500	6.009962	.998	-15.83600	17.80700
	Parasetamol T0	-18.529333 [*]	6.009962	.028	-35.35083	-1.70783
	Parasetamol + CS T0	-21.381500 [*]	6.009962	.010	-38.20300	-4.56000
Parasetamol + CS T0	Kontrol T0	22.367000 [*]	6.009962	.007	5.54550	39.18850
	Parasetamol T0	2.852167	6.009962	.964	-13.96933	19.67367
	CS T0	21.381500 [*]	6.009962	.010	4.56000	38.20300

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

Homogeneous Subsets

hasil

Tukey HSD^a

		Subset for alpha = 0.05	
perlakuan	N	1	2
Kontrol T0	6	.00000	
CS T0	6	.98550	
Parasetamol T0	6		19.51483
Parasetamol + CS T0	6		22.36700
Sig.		.998	.964

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

LAMPIRAN 2

DATA HASIL STATISTIK HARI KE-7

Penghitungan statistik SPSS 14.0 untuk pengujian pengaruh cordyceps sinensis terhadap kadar IL-2 setelah diinduksi parasetamol

Oneway

Descriptives

hasil								
	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Kontrol T7	6	1.29567	3.173722	1.295667	-2.03495	4.62628	.000	7.774
Parasetamol T7	6	40.97917	15.999090	6.531601	24.18915	57.76918	24.511	58.523
CS T7	6	3.81900	9.354601	3.819000	-5.99805	13.63605	.000	22.914
Parasetamol + CS T7	6	3.68133	9.017388	3.681333	-5.78184	13.14450	.000	22.088
Total	24	12.44379	19.463033	3.972875	4.22527	20.66231	.000	58.523

ANOVA

hasil					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	6538.296	3	2179.432	20.047	.000
Within Groups	2174.326	20	108.716		
Total	8712.622	23			

Post Hoc Tests

Multiple Comparisons

hasil
Tukey HSD

		95% Confidence Interval				
(I) perlakuan	(J) perlakuan	Mean Difference (I-J)	Std. Error	Sig.	Lower Bound	Upper Bound
Kontrol T7	Parasetamol T7	-39.683500*	6.019865	.000	-56.53272	-22.83428
	CS T7	-2.523333	6.019865	.975	-19.37255	14.32588
	Parasetamol + CS T7	-2.385667	6.019865	.978	-19.23488	14.46355
Parasetamol T7	Kontrol T7	39.683500*	6.019865	.000	22.83428	56.53272
	CS T7	37.160167*	6.019865	.000	20.31095	54.00938
	Parasetamol + CS T7	37.297833*	6.019865	.000	20.44862	54.14705
CS T7	Kontrol T7	2.523333	6.019865	.975	-14.32588	19.37255
	Parasetamol T7	-37.160167*	6.019865	.000	-54.00938	-20.31095
	Parasetamol + CS T7	.137667	6.019865	1.000	-16.71155	16.98688
Parasetamol + CS T7	Kontrol T7	2.385667	6.019865	.978	-14.46355	19.23488
	Parasetamol T7	-37.297833*	6.019865	.000	-54.14705	-20.44862
	CS T7	-1.37667	6.019865	1.000	-16.98688	16.71155

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

Homogeneous Subsets

hasil

Tukey HSD^a

		Subset for alpha = 0.05	
perlakuan	N	1	2
Kontrol T7	6	1.29567	
Parasetamol + CS T7	6	3.68133	
CS T7	6	3.81900	
Parasetamol T7	6		40.97917
Sig.		.975	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

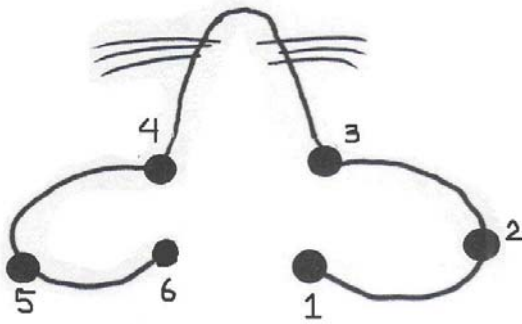
FOTO ALAT, BAHAN, dan CARA KERJA



Pengadaptasian mencit



Timbangan



Penindikan mencit



Cordyceps sinensis



Sonde, spuit 5mL, spuit tuberkulin



Pemberian obat per oral dengan sonde



Pengambilan darah



Sentrifugasi darah



Pengambilan serum



Serum disimpan pada suhu -20°C



Microplate & ELISA Kit



ELISA Reader

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