LAMPIRAN 1
PERHITUNGAN DOSIS

Volume lambung mencit = 0,5 ml

Dosis Aloksan

Dosis tikus = 120 mg/kg BB

Konversi dosis tikus 200 gr ke mencit 20 gram = 0,14

200/1000 x 120 mg = 24 mg/200 gram tikus

Dosis untuk mencit = 24 x 0,14 = 3,36 mg/ mencit 20 gram

Rata-rata berat badan mencit = 28,07 gram

Dosis untuk mencit = 28,07/20 x 3,36 gram = 4,72 mg/0,1 ml mencit

= 472 mg/10 ml = 0,472 gram

Dosis Glibenklamid

Dosis untuk manusia = 5 mg

Konversi dosis manusia ke mencit 20 gram = 0,0026

Dosis untuk mencit 20 gram = 0,0026 x 5 = 0,013 mg

Dosis untuk 1 kg mencit = 1000/20 x 0,013 = 0,65 mg/kgBB

Rata-rata berat badan mencit = 28,07 gram

Dosis untuk mencit = 28,07/20 x 0,013 mg = 0,018 mg/0,5 ml

Dosis Ekstrak Daun Sukun

Dosis I

Dosis untuk tikus = 2000 mg/kg BB

Konversi dosis tikus ke mencit ± 20 gram = 0,14

200/1000 x 2000 mg = 400 mg/200 gram tikus

Dosis untuk mencit = 400 x 0,14 = 56 mg/ mencit 20 gr

Dosis untuk 1 kg mencit = 1000/20 x 56 mg = 2800 mg/kgBB = 2,8 gr/kgBB

Rata-rata berat badan mencit = 28,07 gram

Dosis untuk mencit = 28,07/20 x 56 mg = 79 mg/0,5 ml air suling

Dosis II (2 dosis I)

Dosis untuk 1 kg mencit = 2 x 2800 mg/kgBB = 5600 mg/kgBB = 5,6 gr/kgBB

Dosis II untuk mencit = 2 x 79 mg = 158 mg/0,5 ml air suling

Dosis III (4 dosis I)

Dosis untuk 1 kg mencit = 4 x 2800 mg/kgBB = 11200 mg/kgBB = 11,2 gr/kgBB

Dosis III untuk mencit = 4 x 79 mg = 316 mg/0,5 ml air suling

LAMPIRAN 2

ANOVA Homogenitas

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ONEWAY
  KGDSIA BY Kelompok
  /STATISTICS DESCRIPTIVES HOMOGENEITY
  /MISSING ANALYSIS
  /POSTHOC = TUKEY ALPHA(.05).
```

Oneway

[DataSet0]

Descriptives

Kadar Glukosa Darah Sesudah Induksi Aloksan

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
1	5	143.00	13.711	6.132	125.98	160.02	130	165
2	5	152.20	18.130	8.108	129.69	174.71	137	180
3	5	153.60	24.110	10.782	123.66	183.54	129	187
4	5	153.20	46.901	20.975	94.96	211.44	130	237
5	5	149.00	32.894	14.711	108.16	189.84	128	207
Total	25	150.20	27.316	5.463	138.92	161.48	128	237

Test of Homogeneity of Variances

Kadar Glukosa Darah Sesudah Induksi Aloksan

Levene Statistic	df1	df2	Sig.
1.421	4	20	.263

ANOVA

Kadar Glukosa Darah Sesudah Induksi Aloksan

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	389.200	4	97.300	.111	.977
Within Groups	17518.800	20	875.940		
Total	17908.000	24			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Kadar Glukosa Darah Sesudah Induksi Aloksan
Tukey HSD

(I) kelompok hewan coba	(J) kelompok hewan coba	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
1	2	-9.200	18.718	.987	-65.21	46.81
	3	-10.600	18.718	.978	-66.61	45.41
	4	-10.200	18.718	.981	-66.21	45.81
	5	-6.000	18.718	.998	-62.01	50.01
2	1	9.200	18.718	.987	-46.81	65.21
	3	-1.400	18.718	1.000	-57.41	54.61
	4	-1.000	18.718	1.000	-57.01	55.01
	5	3.200	18.718	1.000	-52.81	59.21
3	1	10.600	18.718	.978	-45.41	66.61
	2	1.400	18.718	1.000	-54.61	57.41
	4	.400	18.718	1.000	-55.61	56.41
	5	4.600	18.718	.999	-51.41	60.61
4	1	10.200	18.718	.981	-45.81	66.21
	2	1.000	18.718	1.000	-55.01	57.01
	3	-.400	18.718	1.000	-56.41	55.61
	5	4.200	18.718	.999	-51.81	60.21
5	1	6.000	18.718	.998	-50.01	62.01
	2	-3.200	18.718	1.000	-59.21	52.81
	3	-4.600	18.718	.999	-60.61	51.41
	4	-4.200	18.718	.999	-60.21	51.81

Homogeneous Subsets

Kadar Glukosa Darah Sesudah Induksi Aloksan

Tukey HSD

kelompok hewan coba	N	Subset for alpha = .05
	1	1
1	5	143.00
5	5	149.00
2	5	152.20
4	5	153.20
3	5	153.60
Sig.		.978

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 5.000.

LAMPIRAN 3

Persentase Kadar Glukosa Darah Setelah Perlakuan

Oneway

Descriptives

Persentase Penurunan Kadar Glukosa Darah Sesudah Perlakuan

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
EDS dosis 1	5	36.1560	3.33345	1.49076	32.0170	40.2950	32.31	39.39
EDS dosis 2	5	51.8392	6.25369	2.79674	44.0742	59.6042	43.07	58.04
EDS dosis 3	5	46.7804	14.49046	6.48033	28.7881	64.7727	30.23	66.31
Kontrol	5	-19.1185	10.24960	4.58376	-31.8450	-6.3919	-31.54	-3.80
Pembanding	5	55.1297	11.84902	5.29904	40.4172	69.8422	38.28	69.57
Total	25	34.1574	29.43444	5.88689	22.0074	46.3073	-31.54	69.57

Test of Homogeneity of Variances

Persentase Penurunan Kadar Glukosa Darah Sesudah Perlakuan

Levene Statistic	df1	df2	Sig.
1.928	4	20	.145

ANOVA

Persentase Penurunan Kadar Glukosa Darah Sesudah Perlakuan

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	18770.683	4	4692.671	46.403	.000
Within Groups	2022.590	20	101.130		
Total	20793.273	24			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Persentase Penurunan Kadar Glukosa Darah Sesudah Perlakuan
Tukey HSD

(I) Kelompok Perlakuan	(J) Kelompok Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
EDS dosis 1	EDS dosis 2	-15.68317	6.36017	.139	-34.7152	3.3488
	EDS dosis 3	-10.62439	6.36017	.473	-29.6564	8.4076
	Kontrol	55.27448*	6.36017	.000	36.2425	74.3065
	Pembanding	-18.97371	6.36017	.051	-38.0057	.0583
EDS dosis 2	EDS dosis 1	15.68317	6.36017	.139	-3.3488	34.7152
	EDS dosis 3	5.05879	6.36017	.929	-13.9732	24.0908
	Kontrol	70.95766*	6.36017	.000	51.9256	89.9897
	Pembanding	-3.29054	6.36017	.985	-22.3226	15.7415
EDS dosis 3	EDS dosis 1	10.62439	6.36017	.473	-8.4076	29.6564
	EDS dosis 2	-5.05879	6.36017	.929	-24.0908	13.9732
	Kontrol	65.89887*	6.36017	.000	46.8668	84.9309
	Pembanding	-8.34932	6.36017	.687	-27.3813	10.6827
Kontrol	EDS dosis 1	-55.27448*	6.36017	.000	-74.3065	-36.2425
	EDS dosis 2	-70.95766*	6.36017	.000	-89.9897	-51.9256
	EDS dosis 3	-65.89887*	6.36017	.000	-84.9309	-46.8668
	Pembanding	-74.24819*	6.36017	.000	-93.2802	-55.2162
Pembanding	EDS dosis 1	18.97371	6.36017	.051	-.0583	38.0057
	EDS dosis 2	3.29054	6.36017	.985	-15.7415	22.3226
	EDS dosis 3	8.34932	6.36017	.687	-10.6827	27.3813
	Kontrol	74.24819*	6.36017	.000	55.2162	93.2802

*. The mean difference is significant at the .05 level.

Homogeneous Subsets

Persentase Penurunan Kadar Glukosa Darah Sesudah Perlakuan

Tukey HSD[a]

Kelompok Perlakuan	N	Subset for alpha = .05	
		1	2
Kontrol	5	-19.1185	
EDS dosis 1	5		36.1560
EDS dosis 3	5		46.7804
EDS dosis 2	5		51.8392
Pembanding	5		55.1297
Sig.		1.000	.051

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

RIWAYAT HIDUP

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