

## LAMPIRAN

### Lampiran 1

### UJI NORMALITAS SGOT

#### Case Processing Summary

Kelompok		Cases					
		Valid		Missing		Total	
		N	Percent	N	Percent	N	Percent
selisihSGOT	kontrol normal	5	100.0%	0	.0%	5	100.0%
	kontrol negatif	5	100.0%	0	.0%	5	100.0%
	kontrol positif	5	100.0%	0	.0%	5	100.0%
	dosis 55mg	5	100.0%	0	.0%	5	100.0%
	dosis 110mg	5	100.0%	0	.0%	5	100.0%
	dosis 220mg	5	100.0%	0	.0%	5	100.0%

#### Tests of Normality

Kelompok		Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
selisihSGOT	kontrol normal	.243	5	.200(*)	.894	5	.377
	kontrol negatif	.245	5	.200(*)	.883	5	.327
	kontrol positif	.248	5	.200(*)	.885	5	.331
	dosis 55mg	.243	5	.200(*)	.872	5	.274
	dosis 110mg	.235	5	.200(*)	.962	5	.822
	dosis 220mg	.243	5	.200(*)	.892	5	.366

\* This is a lower bound of the true significance.

a Lilliefors Significance Correction

## Lampiran 2

### UJI NORMALITAS SGPT

#### Case Processing Summary

Kelompok		Cases					
		Valid		Missing		Total	
		N	Percent	N	Percent	N	Percent
SelisihSGPT	kontrol normal	5	100.0%	0	.0%	5	100.0%
	kontrol negatif	5	100.0%	0	.0%	5	100.0%
	kontrol positif	5	100.0%	0	.0%	5	100.0%
	dosis 55mg	5	100.0%	0	.0%	5	100.0%
	dosis 110mg	5	100.0%	0	.0%	5	100.0%
	dosis 220mg	5	100.0%	0	.0%	5	100.0%

#### Tests of Normality

Kelompok		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
SelisihSGPT	kontrol normal	.237	5	.200*	.961	5	.817
	kontrol negatif	.230	5	.200*	.881	5	.313
	kontrol positif	.313	5	.124	.804	5	.087
	dosis 55mg	.147	5	.200*	.992	5	.985
	dosis 110mg	.264	5	.200*	.904	5	.430
	dosis 220mg	.220	5	.200*	.914	5	.494

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

### Lampiran 3

## ONE WAY ANOVVA DAN TUCKEY HSD SGOT

### Descriptives

selisihSGOT

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					kontrol normal	5		
kontrol negatif	5	-.7760	.43380	.19400	-1.3146	-.2374	-.97	.00
kontrol positif	5	12.0400	1.50828	.67452	10.1672	13.9128	10.20	13.59
dosis 55mg	5	2.5240	1.05353	.47115	1.2159	3.8321	.97	3.40
dosis 110mg	5	5.2440	1.10992	.49637	3.8658	6.6222	3.88	6.80
dosis 220mg	5	9.4200	.94647	.42327	8.2448	10.5952	8.74	10.68
Total	30	4.6773	4.95192	.90409	2.8283	6.5264	-1.46	13.59

### Test of Homogeneity of Variances

selisihSGOT

Levene Statistic	df1	df2	Sig.
2.370	5	24	.070

### ANOVA

selisihSGOT

	Sum of Squares	Df	Mean Square	F	Sig.
Between Groups	685.281	5	137.056	127.282	.000
Within Groups	25.843	24	1.077		
Total	711.124	29			

### selisihSGOT

Tukey HSD<sup>a</sup>

Kelompok	N	Subset for alpha = .05				
		1	2	3	4	5
kontrol negatif	5	-.7760				
kontrol normal	5	-.3880				
dosis 55mg	5		2.5240			
dosis 110mg	5			5.2440		
dosis 220mg	5				9.4200	
kontrol positif	5					12.0400
Sig.		.991	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

### Multiple Comparisons

Dependent Variable: selisihSGOT

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
kontrol normal	kontrol negatif	.38800	.65629	.991	-1.6412	2.4172
	kontrol positif	-12.42800*	.65629	.000	-14.4572	-10.3988
	dosis 55mg	-2.91200*	.65629	.002	-4.9412	-.8828
	dosis 110mg	-5.63200*	.65629	.000	-7.6612	-3.6028
	dosis 220mg	-9.80800*	.65629	.000	-11.8372	-7.7788
kontrol negatif	kontrol normal	-.38800	.65629	.991	-2.4172	1.6412
	kontrol positif	-12.81600*	.65629	.000	-14.8452	-10.7868
	dosis 55mg	-3.30000*	.65629	.000	-5.3292	-1.2708
	dosis 110mg	-6.02000*	.65629	.000	-8.0492	-3.9908
	dosis 220mg	-10.19600*	.65629	.000	-12.2252	-8.1668
kontrol positif	kontrol normal	12.42800*	.65629	.000	10.3988	14.4572
	kontrol negatif	12.81600*	.65629	.000	10.7868	14.8452
	dosis 55mg	9.51600*	.65629	.000	7.4868	11.5452
	dosis 110mg	6.79600*	.65629	.000	4.7668	8.8252
	dosis 220mg	2.62000*	.65629	.006	.5908	4.6492
dosis 55mg	kontrol normal	2.91200*	.65629	.002	.8828	4.9412
	kontrol negatif	3.30000*	.65629	.000	1.2708	5.3292
	kontrol positif	-9.51600*	.65629	.000	-11.5452	-7.4868
	dosis 110mg	-2.72000*	.65629	.004	-4.7492	-.6908
	dosis 220mg	-6.89600*	.65629	.000	-8.9252	-4.8668
dosis 110mg	kontrol normal	5.63200*	.65629	.000	3.6028	7.6612
	kontrol negatif	6.02000*	.65629	.000	3.9908	8.0492
	kontrol positif	-6.79600*	.65629	.000	-8.8252	-4.7668
	dosis 55mg	2.72000*	.65629	.004	.6908	4.7492
	dosis 220mg	-4.17600*	.65629	.000	-6.2052	-2.1468
dosis 220mg	kontrol normal	9.80800*	.65629	.000	7.7788	11.8372
	kontrol negatif	10.19600*	.65629	.000	8.1668	12.2252
	kontrol positif	-2.62000*	.65629	.006	-4.6492	-.5908
	dosis 55mg	6.89600*	.65629	.000	4.8668	8.9252
	dosis 110mg	4.17600*	.65629	.000	2.1468	6.2052

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

## Lampiran 4

### ONE WAY ANOVA DAN TUCKEY HSD SGPT

#### Descriptives

SelisihSGPT

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
kontrol normal	5	.1940	.55518	.24829	-.4954	.8834	-.49	.97
kontrol negatif	5	-.8760	.40519	.18121	-1.3791	-.3729	-1.46	-.49
kontrol positif	5	12.8160	2.07745	.92906	10.2365	15.3955	10.68	15.05
dosis 55mg	5	4.2720	1.47058	.65767	2.4460	6.0980	2.43	6.31
dosis 110mg	5	11.3620	1.83497	.82062	9.0836	13.6404	8.74	13.11
dosis 220mg	5	13.1080	2.11808	.94723	10.4781	15.7379	10.68	15.54
Total	30	6.8127	6.12497	1.11826	4.5256	9.0998	-1.46	15.54

#### Test of Homogeneity of Variances

SelisihSGPT

Levene Statistic	df1	df2	Sig.
2.105	5	24	.085

#### ANOVA

SelisihSGPT

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1028.725	5	205.745	83.386	.000
Within Groups	59.217	24	2.467		
Total	1087.942	29			

#### SelisihSGPT

Tukey HSD<sup>a</sup>

Kelompok	N	Subset for alpha = .05		
		1	2	3
kontrol negatif	5	-.8760		
kontrol normal	5	.1940		
dosis 55mg	5		4.2720	
dosis 110mg	5			11.3620
kontrol positif	5			12.8160
dosis 220mg	5			13.1080
Sig.		.886	1.000	.510

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

### Multiple Comparisons

Dependent Variable: SelisihSGPT

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
kontrol normal	kontrol negatif	1.07000	.99345	.886	-2.0017	4.1417
	kontrol positif	-12.62200*	.99345	.000	-15.6937	-9.5503
	dosis 55mg	-4.07800*	.99345	.005	-7.1497	-1.0063
	dosis 110mg	-11.16800*	.99345	.000	-14.2397	-8.0963
	dosis 220mg	-12.91400*	.99345	.000	-15.9857	-9.8423
kontrol negatif	kontrol normal	-1.07000	.99345	.886	-4.1417	2.0017
	kontrol positif	-13.69200*	.99345	.000	-16.7637	-10.6203
	dosis 55mg	-5.14800*	.99345	.000	-8.2197	-2.0763
	dosis 110mg	-12.23800*	.99345	.000	-15.3097	-9.1663
	dosis 220mg	-13.98400*	.99345	.000	-17.0557	-10.9123
kontrol positif	kontrol normal	12.62200*	.99345	.000	9.5503	15.6937
	kontrol negatif	13.69200*	.99345	.000	10.6203	16.7637
	dosis 55mg	8.54400*	.99345	.000	5.4723	11.6157
	dosis 110mg	1.45400	.99345	.689	-1.6177	4.5257
	dosis 220mg	-.29200	.99345	1.000	-3.3637	2.7797
dosis 55mg	kontrol normal	4.07800*	.99345	.005	1.0063	7.1497
	kontrol negatif	5.14800*	.99345	.000	2.0763	8.2197
	kontrol positif	-8.54400*	.99345	.000	-11.6157	-5.4723
	dosis 110mg	-7.09000*	.99345	.000	-10.1617	-4.0183
	dosis 220mg	-8.83600*	.99345	.000	-11.9077	-5.7643
dosis 110mg	kontrol normal	11.16800*	.99345	.000	8.0963	14.2397
	kontrol negatif	12.23800*	.99345	.000	9.1663	15.3097
	kontrol positif	-1.45400	.99345	.689	-4.5257	1.6177
	dosis 55mg	7.09000*	.99345	.000	4.0183	10.1617
	dosis 220mg	-1.74600	.99345	.510	-4.8177	1.3257
dosis 220mg	kontrol normal	12.91400*	.99345	.000	9.8423	15.9857
	kontrol negatif	13.98400*	.99345	.000	10.9123	17.0557
	kontrol positif	.29200	.99345	1.000	-2.7797	3.3637
	dosis 55mg	8.83600*	.99345	.000	5.7643	11.9077
	dosis 110mg	1.74600	.99345	.510	-1.3257	4.8177

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

## Lampiran 5

### PAIRED T TEST PRE DAN POST INDUKSI ALKOHOL

#### K1 KONTROL NORMAL SGOT

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Preinduksi - Postinduksi	-,00200	,59605	,26656	-,74209	,73809	-,008	4	,994

#### K2 KONTROL NEGATIF SGOT

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Preinduksi - Postinduksi	-13,59600	1,28508	,57471	-15,19164	-12,00036	-23,657	4	,000

#### K3 KONTROL POSITIF SGOT

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Preinduksi - Postinduksi	-11,94400	1,63378	,73065	-13,97260	-9,91540	-16,347	4	,000

#### K4 PEGAGAN 55mg SGOT

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Preinduksi - Postinduksi	-10,58600	,63390	,28349	-11,37309	-9,79891	-37,342	4	,000

## K5 PEGAGAN 110mg SGOT

## Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Preinduksi - Postinduksi	-10,68200	,34651	,15496	-11,11225	-10,25175	-68,932	4	,000

## K6 PEGAGAN 220mg SGOT

## Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Preinduksi - Postinduksi	-11,17000	1,13956	,50963	-12,58495	-9,75505	-21,918	4	,000

## K1 KONTROLNORMAL SGPT

## Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Preinduksi - Postinduksi	-,19400	,26567	,11881	-,52387	,13587	-1,633	4	,178

## K2 KONTROL NEGATIF SGPT

## Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Preinduksi - Postinduksi	-15,43800	1,43394	,64128	-17,21847	-13,65753	-24,074	4	,000

## K3 KONTROL POSITIF SGPT

Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Preinduksi - Postinduksi	-13,20600	2,04023	,91242	-15,73928	-10,67272	-14,474	4	,000

## K4 PEGAGAN 55mg SGPT

Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Preinduksi - Postinduksi	-13,01400	,71870	,32141	-13,90638	-12,12162	-40,490	4	,000

## K5 PEGAGAN 110mg SGPT

Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Preinduksi - Postinduksi	-16,70200	1,40110	,62659	-18,44169	-14,96231	-26,655	4	,000

## K6 PEGAGAN 220mg SGPT

Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Preinduksi - Postinduksi	-,19400	,26567	,11881	-,52387	,13587	-1,633	4	,178

## Lampiran 6

### PAIRED T TEST PRE DAN POST INDUKSI PEGAGAN

#### K1 KONTROL NORMAL SGOT

##### Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Prepegagan - Postpegagan	-,38600	,86872	,38850	-1,46466	,69266	-,994	4	,377

#### K2 KONTROL NEGATIF SGOT

##### Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Prepegagan - Postpegagan	-,77800	,43494	,19451	-1,31805	-,23795	-4,000	4	,016

#### K3 KONTROL POSITIF SGOT

##### Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Prepegagan - Postpegagan	12,04200	1,51326	,67675	10,16303	13,92097	17,794	4	,000

#### K4 PEGAGAN 55mg SGOT

##### Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Prepegagan - Postpegagan	2,52400	1,05009	,46961	1,22015	3,82785	5,375	4	,006

## K5 PEGAGAN 110mg SGOT

## Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Prepegagan - Postpegagan	5,24400	1,10992	,49637	3,86585	6,62215	10,565	4	,000

## K6 PEGAGAN 220mg SGOT

## Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Prepegagan - Postpegagan	9,41800	,94827	,42408	8,24056	10,59544	22,208	4	,000

## K1 KONTROL NORMAL SGPT

## Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Prepegagan - Postpegagan	,19400	,55518	,24829	-,49535	,88335	,781	4	,478

## K2 KONTROL NEGATIF SGPT

## Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Prepegagan - Postpegagan	-,87400	,40759	,18228	-1,38009	-,36791	-4,795	4	,009

## K3 KONTROL POSITIF SGPT

## Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Prepegagan - Postpegagan	12,81600	2,07745	,92906	10,23651	15,39549	13,795	4	,000

## K4 PEGAGAN 55mg SGPT

## Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Prepegagan - Postpegagan	4,27200	1,47471	,65951	2,44091	6,10309	6,478	4	,003

## K5 PEGAGAN 110mg SGPT

## Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Prepegagan - Postpegagan	11,36400	1,83669	,82139	9,08345	13,64455	13,835	4	,000

## K6 PEGAGAN 220mg SGPT

## Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Prepegagan - Postpegagan	13,10600	2,11521	,94595	10,47962	15,73238	13,855	4	,000

## Lampiran 7

### Konversi Dosis untuk Manusia dan Hewan

	Mencit (20 g)	Tikus (200 g)	Marmut (400 g)	Kelinci (1,5 kg)	Kucing (2 kg)	Kera (4 kg)	Anjing (12 kg)	Manusia (70 kg)
Mencit (20 g)	1,0	7,0	12,25	27,8	29,7	64,1	124,2	387,9
Tikus (200 g)	0,14	1,0	1,74	3,9	4,2	9,2	17,8	56,0
Marmut (400 g)	0,08	0,57	1,0	2,25	2,4	5,2	10,2	31,5
Kelinci (1,5 kg)	0,04	0,25	0,44	1,0	1,08	2,4	4,5	14,2
Kucing (2 kg)	0,03	0,23	0,41	0,92	1,0	2,2	4,1	13,0
Kera (4 kg)	0,016	0,11	0,19	0,42	0,45	1,0	1,9	6,1
Anjing (12 kg)	0,008	0,06	0,1	0,22	0,24	0,52	1,0	3,1
Manusia (70 kg)	0,0026	0,018	0,031	0,07	0,076	0,16	0,32	1,0

#### Konversi Dosis Prednisolon

Dosis manusia 40-60mg/hari selama 2-3 minggu

Konversi dosis manusia → mencit 20g = 0.0026

Maka dosis untuk mencit 20g adalah :  $40\text{mg} \times 0,0026 = 0,104\text{mg}$