

RIWAYAT HIDUP

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Lampiran I :**KONVERSI DOSIS****Dosis Asetosal**

Dosis Asetosal = 30 mg/100 g tikus (Wahjoedi,1989)

Konversi dari tikus 200 g untuk mencit dengan BB 20 g = 0,14

Untuk tikus dengan BB 200 g = $200/100 \times 30$

$$= 60 \text{ mg}$$

Untuk mencit dengan BB 20 g = $60 \times 0,14$

$$= 8,4 \text{ mg/ } 0,5 \text{ cc}$$

Untuk mencit dengan BB 25 g = $25/20 \times 8,4$

$$= 10,5 \text{ mg/ } 0,5 \text{ cc}$$

$$= 0,0105 \text{ g/ } 0,5 \text{ cc}$$

Dosis Rimpang Jahe (*Zingiberis rhizoma*)

Dosis rimpang jahe = 140 mg/kg tikus (Mills & Bone, 2000)

Untuk tikus dengan BB 200 g = $200/1000 \times 140$

$$= 28 \text{ mg/}200 \text{ g}$$

Konversi dari tikus dengan BB 200 g untuk mencit 20 g = 0,14

Untuk mencit dengan BB 20 g = $28 \times 0,14$

$$= 3,92 \text{ mg/}0,5 \text{ cc}$$

Untuk mencit dengan BB 25 g = $25/20 \times 3,92$

$$= 4,9 \text{ mg/}0,5 \text{ cc}$$

$$= 0,0049 \text{ g/}0,5 \text{ cc}$$

1 kali dosis minimal = $0,0049 \text{ g/ } 0,5 \text{ cc}$

$$= 0,0098 \text{ g/ } 1 \text{ cc}$$

$$= 0,98 \text{ g/ } 100 \text{ cc}$$

$$= 0,98 \%$$

2 kali dosis minimal = $2 \times 0,98\% = 1,96\%$

4 kali dosis minimal = $4 \times 0,98\% = 3,92\%$

Lampiran II :

Tabel hasil pengamatan waktu reaksi mencit selama 120 menit dengan interval 15 dan 30 menit dalam berbagai kelompok perlakuan

Perlakuan : Ekstrak Rimpang Jahe 3,92 %										
Mencit	Sebelum Perlakuan			Sesudah Perlakuan						
	10'	5'	Rata-rata	30'	45'	60'	75'	90'	120'	Rata-rata
I	4,05	3,89	3,97	4,63	4,99	6,81	4,01	3,47	5,12	4,838333
II	3,02	3,42	3,22	4,26	5,8	8,14	5,37	3,22	8,05	6,846667
III	3,18	3,69	3,435	3,78	6,48	9,21	4,47	3,1	3,75	6,471667
IV	3,1	5,13	4,115	4,72	7,21	10,46	6,39	3,88	6,49	6,855
V	3,1	3,52	3,31	5,82	6,4	9,3	6,3	3,7	3,59	5,851667

Perlakuan : Ekstrak Rimpang Jahe 1,96 %										
Mencit	Sebelum Perlakuan			Sesudah Perlakuan						
	10'	5'	Rata-rata	30'	45'	60'	75'	90'	120'	Rata-rata
I	3,74	3,63	3,685	3,62	4,62	5,2	6,97	3,5	3,1	4,501667
II	3,51	3,58	4,545	4,22	4,45	7,3	11,17	3,38	2,91	6,191667
III	4,07	3,61	3,84	6,68	7,78	5,01	8,89	5,7	4,28	6,239
IV	4,59	3,4	3,995	3,55	5,24	4,58	8,24	3,21	2,3	4,79
V	3,1	3,28	3,19	3,38	4,82	3,66	5,78	4,9	3,76	6,883333

Perlakuan : Ekstrak Rimpang Jahe 0,98 %										
Mencit	Sebelum Perlakuan			Sesudah Perlakuan						
	10'	5'	Rata-rata	30'	45'	60'	75'	90'	120'	Rata-rata
I	3,76	5,47	4,615	3,66	4,25	3,26	5,74	1,5	1,3	3,285
II	3,49	4,4	3,945	3,16	4,29	3,92	4,68	4,1	2,85	3,833333
III	4,29	4,55	4,42	4,5	5,66	5,91	7,73	3,08	2,44	4,886667
IV	3,62	3,84	3,73	3,8	4,8	3,64	5,2	4,16	2,9	4,083333
V	3,94	5,99	4,965	3,58	4,3	5,38	6,55	4,5	3,6	4,651667

Kontrol Pemanding										
Perlakuan : Asetosal 0,5 ml										
Mencit	Sebelum Perlakuan			Sesudah Perlakuan						
	10'	5'	Rata-rata	30'	45'	60'	75'	90'	120'	Rata-rata
I	3,8	3,75	3,775	5,25	9,92	8,58	8,42	7,55	6,35	7,678333
II	4,67	4,7	4,685	6,87	11,8	10,97	10,66	9,87	4,83	9,166667
III	4,49	4,2	4,345	6,51	12,97	9,6	8,83	8,48	6,51	8,816667
IV	5,1	4,8	4,95	4,9	11,99	7,48	6,39	6,31	6,06	7,188333
V	4,35	4,7	4,525	6	7,44	6,27	6,11	5,21	4,52	5,925

Kontrol Negatif										
Perlakuan : NaCl Fisiologis										
Mencit	Sebelum Perlakuan			Sesudah Perlakuan						
	10'	5'	Rata-rata	30'	45'	60'	75'	90'	120'	Rata-rata
I	3,8	3,5	3,65	4,62	3,55	3,82	4,3	3,25	4,93	4,251
II	5,3	4,5	4,9	3,68	3,5	4,7	3,66	2,47	5,26	4,605
III	5,79	5,16	5,475	3,24	2,92	2,23	3,05	2,03	3,22	3,45
IV	5,85	4,7	5,275	3,14	4,86	3,21	4,68	3,33	4,78	3,88
V	4,8	4,42	4,61	4,76	4,72	4,8	3,24	4,54	5,58	3,68

Lampiran III :

Hasil analisis dari berbagai kelompok perlakuan

3.1 Respon 10 menit sebelum perlakuan**Oneway****Descriptives**

Respon 10' sebelum perlakuan

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Ekstrak Jahe Dosis 3	5	3.8200	.31137	.13925	3.4334	4.2066	3.49	4.29
Ekstrak Jahe Dosis 2	5	3.6020	.35309	.15791	3.1636	4.0404	3.10	4.07
Ekstrak Jahe Dosis 1	5	3.2900	.42860	.19168	2.7578	3.8222	3.02	4.05
Kontrol Pembanding	5	4.0020	.38778	.17342	3.5205	4.4835	3.67	4.49
Kontrol Negatif	5	3.9080	.54642	.24436	3.2295	4.5865	3.30	4.80
Total	25	3.7244	.45803	.09161	3.5353	3.9135	3.02	4.80

Test of Homogeneity of Variances

Respon 10' sebelum perlakuan

Levene Statistic	df1	df2	Sig.
.246	4	20	.908

ANOVA

Respon 10' sebelum perlakuan

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1.618	4	.404	2.368	.087
Within Groups	3.417	20	.171		
Total	5.035	24			

3.2 Respon 5 menit sebelum perlakuan

Oneway

Descriptives

Respons 5' sebelum perlakuan

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Min	Max
					Lower Bound	Upper Bound		
Ekstrak Jahe Dosis 3	5	3.9300	.6942	.3104	3.0681	4.7919	3.42	5.13
Ekstrak Jahe Dosis 2	5	4.2240	.6135	.2744	3.4622	4.9858	3.58	5.07
Ekstrak Jahe Dosis 1	5	4.8500	.8655	.3871	3.7753	5.9247	3.84	5.99
Kontrol Pembanding	5	4.6300	.2439	.1091	4.3271	4.9329	4.20	4.80
Kontrol Negatif	5	3.9600	.4692	.2098	3.3774	4.5426	3.50	4.50
Total	25	4.3188	.6735	.1347	4.0408	4.5968	3.42	5.99

Test of Homogeneity of Variances

Respons 5' sebelum perlakuan

Levene Statistic	df1	df2	Sig.
2.039	4	20	.127

ANOVA

Respons 5' sebelum perlakuan

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	3.340	4	.835	2.212	.104
Within Groups	7.548	20	.377		
Total	10.888	24			

3.3 Respon rata-rata total

Oneway

Descriptives

Respon rata-rata total

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Min.	Max.
					Lower Bound	Upper Bound		
Ekstrak Jahe Dosis 3	5	6.1747	.8522	.3811	5.1165	7.2328	4.84	6.86
Ekstrak Jahe Dosis 2	5	5.7247	1.0232	.4576	4.4542	6.9951	4.50	6.89
Ekstrak Jahe Dosis 1	5	4.1480	.6417	.2870	3.3512	4.9448	3.29	4.89
Kontrol Pemandang	5	7.7550	1.3034	.5829	6.1366	9.3734	5.93	9.17
Kontrol Negatif	5	3.9723	.4590	.2053	3.4024	4.5423	3.45	4.61
Total	25	5.5549	1.6465	.3293	4.8753	6.2346	3.29	9.17

Test of Homogeneity of Variances

Respon rata-rata total

Levene Statistic	df1	df2	Sig.
1.766	4	20	.175

ANOVA

Respon rata-rata total

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	48.686	4	12.172	14.863	.000
Within Groups	16.379	20	.819		
Total	65.065	24			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Respons rata-rata total
Tukey HSD

(I) kelompok Perlakuan	(J) kelompok Perlakuan	Mean Difference (I- J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Ekstrak Jahe Dosis 3	Ekstrak Jahe Dosis 2	.4500	2.0267	.932	-1.2627	2.1627
	Ekstrak Jahe Dosis 1	2.0267(*)	.5723	.016	.3140	3.7393
	Kontrol Pembeding	-1.5803	.5723	.079	-3.2930	.1323
	Kontrol Negatif	2.2023(*)	.5723	.008	.4897	3.9150
Ekstrak Jahe Dosis 2	Ekstrak Jahe Dosis 3	-.4500	.5723	.932	-2.1627	1.2627
	Ekstrak Jahe Dosis 1	1.5767	.5723	.080	-.1360	3.2893
	Kontrol Pembeding	-2.0303(*)	.5723	.015	-3.7430	-.3177
	Kontrol Negatif	1.7523(*)	.5723	.043	3.966E-02	3.4650
Ekstrak Jahe Dosis 1	Ekstrak Jahe Dosis 3	-2.0267(*)	.5723	.016	-3.7393	-.3140
	Ekstrak Jahe Dosis 2	-1.5767	.5723	.080	-3.2893	.1360
	Kontrol Pembeding	-3.6070(*)	.5723	.000	-5.3197	-1.8943
	Kontrol Negatif	.1757	.5723	.998	-1.5370	1.8883
Kontrol Pembeding	Ekstrak Jahe Dosis 3	1.5803	.5723	.079	-.1323	3.2930
	Ekstrak Jahe Dosis 2	2.0303(*)	.5723	.015	.3177	3.7430
	Ekstrak Jahe Dosis 1	3.6070(*)	.5723	.000	1.8943	5.3197
	Kontrol Negatif	3.7827(*)	.5723	.000	2.0700	5.4953
Kontrol Negatif	Ekstrak Jahe Dosis 3	-2.2023(*)	.5723	.008	-3.9150	-.4897
	Ekstrak Jahe Dosis 2	-1.7523(*)	.5723	.043	-3.4650	-.0397
	Ekstrak Jahe Dosis 1	-.1757	.5723	.998	-1.8883	1.5370
	Kontrol Pembeding	-3.7827(*)	.5723	.000	-5.4953	-2.0700

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

Homogeneous Subsets

Respons rata-rata total

Tukey HSD

kelompok Perlakuan	N	Subset for alpha = .05			
		1	2	3	4
Kontrol Negatif	5	3.9723			
Ekstrak Jahe Dosis 1	5	4.1480	4.1480		
Ekstrak Jahe Dosis 2	5		5.7247	5.7247	
Ekstrak Jahe Dosis 3	5			6.1747	6.1747
Kontrol Pembeding	5				7.7550
Sig.		.998	.080	.932	.079

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

3.4 Respon 30 menit sesudah perlakuan

Oneway

Descriptives

Respons 30' sesudah perlakuan

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Ekstrak Jahe Dosis 3	5	5.0420	.7132	.3190	4.1564	5.9276	4.26	5.82
Ekstrak Jahe Dosis 2	5	4.9300	1.2093	.5408	3.4285	6.4315	3.62	6.68
Ekstrak Jahe Dosis 1	5	3.7400	.4872	.2179	3.1350	4.3450	3.16	4.50
Kontrol Pemandang	5	5.9060	.8285	.3705	4.8773	6.9347	4.90	6.87
Kontrol Negatif	5	3.8120	.9048	.4047	2.6885	4.9355	2.56	4.76
Total	25	4.6860	1.1460	.2292	4.2129	5.1591	2.56	6.87

Test of Homogeneity of Variances

Respons 30' sesudah perlakuan

Levene Statistic	df1	df2	Sig.
1.602	4	20	.213

ANOVA

Respons 30' sesudah perlakuan

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	16.667	4	4.167	5.610	.003
Within Groups	14.854	20	.743		
Total	31.522	24			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Respons 30' sesudah perlakuan

Tukey HSD

(I) kelompok Perlakuan	(J) kelompok Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Ekstrak Jahe Dosis 3	Ekstrak Jahe Dosis 2	.1120	.5451	1.000	-1.5190	1.7430
	Ekstrak Jahe Dosis 1	1.3020	.5451	.159	-.3290	2.9330
	Kontrol Pemanding	-.8640	.5451	.523	-2.4950	.7670
	Kontrol Negatif	1.2300	.5451	.200	-.4010	2.8610
Ekstrak Jahe Dosis 2	Ekstrak Jahe Dosis 3	-.1120	.5451	1.000	-1.7430	1.5190
	Ekstrak Jahe Dosis 1	1.1900	.5451	.226	-.4410	2.8210
	Kontrol Pemanding	-.9760	.5451	.406	-2.6070	.6550
	Kontrol Negatif	1.1180	.5451	.279	-.5130	2.7490
Ekstrak Jahe Dosis 1	Ekstrak Jahe Dosis 3	-1.3020	.5451	.159	-2.9330	.3290
	Ekstrak Jahe Dosis 2	-1.1900	.5451	.226	-2.8210	.4410
	Kontrol Pemanding	-2.1660(*)	.5451	.006	-3.7970	-.5350
	Kontrol Negatif	-7.2000E-02	.5451	1.000	-1.7030	1.5590
Kontrol Pemanding	Ekstrak Jahe Dosis 3	.8640	.5451	.523	-.7670	2.4950
	Ekstrak Jahe Dosis 2	.9760	.5451	.406	-.6550	2.6070
	Ekstrak Jahe Dosis 1	2.1660(*)	.5451	.006	.5350	3.7970
	Kontrol Negatif	2.0940(*)	.5451	.008	.4630	3.7250
Kontrol Negatif	Ekstrak Jahe Dosis 3	-1.2300	.5451	.200	-2.8610	.4010
	Ekstrak Jahe Dosis 2	-1.1180	.5451	.279	-2.7490	.5130
	Ekstrak Jahe Dosis 1	7.200E-02	.5451	1.000	-1.5590	1.7030
	Kontrol Pemanding	-2.0940(*)	.5451	.008	-3.7250	-.4630

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

Homogeneous Subsets

Respons 30' sesudah perlakuan

Tukey HSD

	N	Subset for alpha = .05	
		1	2
Ekstrak Jahe Dosis 1	5	3.7400	
Kontrol Negatif	5	3.8120	
Ekstrak Jahe Dosis 2	5	4.9300	4.9300
Ekstrak Jahe Dosis 3	5	5.0420	5.0420
Kontrol Pemanding	5		5.9060
Sig.		.159	.406

Means for groups in homogeneous subsets are displayed.

a Uses Harmonic Mean Sample Size = 5.000.

3.5 Respon 45 menit sesudah perlakuan

Oneway

Descriptives

Respons 45 ' sesudah perlakuan

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Ekstrak Jahe Dosis 3	5	6.1760	.8306	.3715	5.1446	7.2074	4.99	7.21
Ekstrak Jahe Dosis 2	5	5.6900	1.4197	.6349	3.9272	7.4528	4.36	7.78
Ekstrak Jahe Dosis 1	5	4.6600	.6030	.2696	3.9113	5.4087	4.25	5.66
Kontrol Pemandang	5	10.8240	2.1901	.9794	8.1046	13.5434	7.44	12.97
Kontrol Negatif	5	4.0480	.5559	.2486	3.3577	4.7383	3.50	4.72
Total	25	6.2796	2.7062	.5412	5.1625	7.3967	3.50	12.97

Test of Homogeneity of Variances

Respons 45 ' sesudah perlakuan

Levene Statistic	df1	df2	Sig.
3.983	4	20	.016

ANOVA

Respons 45 ' sesudah perlakuan

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	143.065	4	35.766	21.877	.000
Within Groups	32.698	20	1.635		
Total	175.764	24			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Respons 45 ' sesudah perlakuan
Tukey HSD

(I) kelompok Perlakuan	(J) kelompok Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Ekstrak Jahe Dosis 3	Ekstrak Jahe Dosis 2	.4860	.8087	.973	-1.9339	2.9059
	Ekstrak Jahe Dosis 1	1.5160	.8087	.362	-.9039	3.9359
	Kontrol Pemanding	-4.6480(*)	.8087	.000	-7.0679	-2.2281
	Kontrol Negatif	2.1280	.8087	.102	-.2919	4.5479
Ekstrak Jahe Dosis 2	Ekstrak Jahe Dosis 3	-.4860	.8087	.973	-2.9059	1.9339
	Ekstrak Jahe Dosis 1	1.0300	.8087	.710	-1.3899	3.4499
	Kontrol Pemanding	-5.1340(*)	.8087	.000	-7.5539	-2.7141
	Kontrol Negatif	1.6420	.8087	.288	-.7779	4.0619
Ekstrak Jahe Dosis 1	Ekstrak Jahe Dosis 3	-1.5160	.8087	.362	-3.9359	.9039
	Ekstrak Jahe Dosis 2	-1.0300	.8087	.710	-3.4499	1.3899
	Kontrol Pemanding	-6.1640(*)	.8087	.000	-8.5839	-3.7441
	Kontrol Negatif	.6120	.8087	.940	-1.8079	3.0319
Kontrol Pemanding	Ekstrak Jahe Dosis 3	4.6480(*)	.8087	.000	2.2281	7.0679
	Ekstrak Jahe Dosis 2	5.1340(*)	.8087	.000	2.7141	7.5539
	Ekstrak Jahe Dosis 1	6.1640(*)	.8087	.000	3.7441	8.5839
	Kontrol Negatif	6.7760(*)	.8087	.000	4.3561	9.1959
Kontrol Negatif	Ekstrak Jahe Dosis 3	-2.1280	.8087	.102	-4.5479	.2919
	Ekstrak Jahe Dosis 2	-1.6420	.8087	.288	-4.0619	.7779
	Ekstrak Jahe Dosis 1	-.6120	.8087	.940	-3.0319	1.8079
	Kontrol Pemanding	-6.7760(*)	.8087	.000	-9.1959	-4.3561

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

Homogeneous Subsets

Respons 45 ' sesudah perlakuan

Tukey HSD

kelompok Perlakuan	N	Subset for alpha = .05	
		1	2
Kontrol Negatif	5	4.0480	
Ekstrak Jahe Dosis 1	5	4.6600	
Ekstrak Jahe Dosis 2	5	5.6900	
Ekstrak Jahe Dosis 3	5	6.1760	
Kontrol Pemanding	5		10.8240
Sig.		.102	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

3.6 Respon 60 menit sesudah perlakuan

Oneway

Descriptives

Respons 60 ' sesudahperlakuan								
					95% Confidence Interval for Mean			
	N	Mean	Std. Deviation	Std. Error	Lower Bound	Upper Bound	Minimum	Maximum
Ekstrak Jahe Dosis 3	5	8.7840	1.3755	.6151	7.0761	10.4919	6.81	10.46
Ekstrak Jahe Dosis 2	5	6.3900	1.5187	.6792	4.5043	8.2757	5.01	8.58
Ekstrak Jahe Dosis 1	5	4.4220	1.1560	.5170	2.9866	5.8574	3.26	5.91
Kontrol Pembanding	5	8.5800	1.8234	.8154	6.3160	10.8440	6.27	10.97
Kontrol Negatif	5	4.2160	.7113	.3181	3.3328	5.0992	3.15	4.80
Total	25	6.4784	2.3532	.4706	5.5071	7.4497	3.15	10.97

Test of Homogeneity of Variances

Respons 60 ' sesudahperlakuan			
Levene Statistic	df1	df2	Sig.
1.048	4	20	.408

ANOVA

Respons 60 ' sesudahperlakuan					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	95.438	4	23.859	12.738	.000
Within Groups	37.462	20	1.873		
Total	132.900	24			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Respons 60 ' sesudahperlakuan
Tukey HSD

(I) kelompok Perlakuan	(J) kelompok Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Ekstrak Jahe Dosis 3	Ekstrak Jahe Dosis 2	2.3940	.8656	.079	-.1962	4.9842
	Ekstrak Jahe Dosis 1	4.3620(*)	.8656	.001	1.7718	6.9522
	Kontrol Pemanding	.2040	.8656	.999	-2.3862	2.7942
	Kontrol Negatif	4.5680(*)	.8656	.000	1.9778	7.1582
Ekstrak Jahe Dosis 2	Ekstrak Jahe Dosis 3	-2.3940	.8656	.079	-4.9842	.1962
	Ekstrak Jahe Dosis 1	1.9680	.8656	.195	-.6222	4.5582
	Kontrol Pemanding	-2.1900	.8656	.123	-4.7802	.4002
	Kontrol Negatif	2.1740	.8656	.128	-.4162	4.7642
Ekstrak Jahe Dosis 1	Ekstrak Jahe Dosis 3	-4.3620(*)	.8656	.001	-6.9522	-1.7718
	Ekstrak Jahe Dosis 2	-1.9680	.8656	.195	-4.5582	.6222
	Kontrol Pemanding	-4.1580(*)	.8656	.001	-6.7482	-1.5678
	Kontrol Negatif	.2060	.8656	.999	-2.3842	2.7962
Kontrol Pemanding	Ekstrak Jahe Dosis 3	-.2040	.8656	.999	-2.7942	2.3862
	Ekstrak Jahe Dosis 2	2.1900	.8656	.123	-.4002	4.7802
	Ekstrak Jahe Dosis 1	4.1580(*)	.8656	.001	1.5678	6.7482
	Kontrol Negatif	4.3640(*)	.8656	.001	1.7738	6.9542
Kontrol Negatif	Ekstrak Jahe Dosis 3	-4.5680(*)	.8656	.000	-7.1582	-1.9778
	Ekstrak Jahe Dosis 2	-2.1740	.8656	.128	-4.7642	.4162
	Ekstrak Jahe Dosis 1	-.2060	.8656	.999	-2.7962	2.3842
	Kontrol Pemanding	-4.3640(*)	.8656	.001	-6.9542	-1.7738

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

Homogenous subsets

Respons 60 ' sesudahperlakuan

Tukey HSD

kelompok Perlakuan	N	Subset for alpha = .05	
		1	2
Kontrol Negatif	5	4.2160	
Ekstrak Jahe Dosis 1	5	4.4220	
Ekstrak Jahe Dosis 2	5	6.3900	6.3900
Kontrol Pemanding	5		8.5800
Ekstrak Jahe Dosis 3	5		8.7840
Sig.		.128	.079

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

3.7 Respon 75 menit sesudah perlakuan

Oneway

Descriptives

Respons 75 'sesudah perlakuan

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Ekstrak Jahe Dosis 3	5	6.1080	1.6311	.7294	4.0827	8.1333	4.01	8.47
Ekstrak Jahe Dosis 2	5	8.5100	1.6716	.7476	6.4344	10.5856	6.97	11.17
Ekstrak Jahe Dosis 1	5	5.9800	1.1983	.5359	4.4922	7.4678	4.68	7.73
Kontrol Pemandang	5	8.0820	1.8756	.8388	5.7531	10.4109	6.11	10.66
Kontrol Negatif	5	4.0120	.5500	.2460	3.3291	4.6949	3.24	4.60
Total	25	6.5384	2.1271	.4254	5.6604	7.4164	3.24	11.17

Test of Homogeneity of Variances

Respons 75 'sesudah perlakuan

Levene Statistic	df1	df2	Sig.
1.123	4	20	.374

ANOVA

Respons 75 'sesudah perlakuan

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	65.748	4	16.437	7.673	.001
Within Groups	42.844	20	2.142		
Total	108.592	24			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Respons 75 'sesudah perlakuan
Tukey HSD

(I) kelompok Perlakuan	(J) kelompok Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Ekstrak Jahe Dosis 3	Ekstrak Jahe Dosis 2	-2.4020	.9257	.109	-5.1720	.3680
	Ekstrak Jahe Dosis 1	.1280	.9257	1.000	-2.6420	2.8980
	Kontrol Pemandang	-1.9740	.9257	.246	-4.7440	.7960
	Kontrol Negatif	2.0960	.9257	.198	-.6740	4.8660
Ekstrak Jahe Dosis 2	Ekstrak Jahe Dosis 3	2.4020	.9257	.109	-.3680	5.1720
	Ekstrak Jahe Dosis 1	2.5300	.9257	.084	-.2400	5.3000
	Kontrol Pemandang	.4280	.9257	.990	-2.3420	3.1980
	Kontrol Negatif	4.4980(*)	.9257	.001	1.7280	7.2680
Ekstrak Jahe Dosis 1	Ekstrak Jahe Dosis 3	-.1280	.9257	1.000	-2.8980	2.6420
	Ekstrak Jahe Dosis 2	-2.5300	.9257	.084	-5.3000	.2400
	Kontrol Pemandang	-2.1020	.9257	.195	-4.8720	.6680
	Kontrol Negatif	1.9680	.9257	.248	-.8020	4.7380
Kontrol Pemandang	Ekstrak Jahe Dosis 3	1.9740	.9257	.246	-.7960	4.7440
	Ekstrak Jahe Dosis 2	-.4280	.9257	.990	-3.1980	2.3420
	Ekstrak Jahe Dosis 1	2.1020	.9257	.195	-.6680	4.8720
	Kontrol Negatif	4.0700(*)	.9257	.002	1.3000	6.8400
Kontrol Negatif	Ekstrak Jahe Dosis 3	-2.0960	.9257	.198	-4.8660	.6740
	Ekstrak Jahe Dosis 2	-4.4980(*)	.9257	.001	-7.2680	-1.7280
	Ekstrak Jahe Dosis 1	-1.9680	.9257	.248	-4.7380	.8020
	Kontrol Pemandang	-4.0700(*)	.9257	.002	-6.8400	-1.3000

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

Homogeneous Subsets

Respons 75 'sesudah perlakuan

Tukey HSD

kelompok Perlakuan	N	Subset for alpha = .05	
		1	2
Kontrol Negatif	5	4.0120	
Ekstrak Jahe Dosis 1	5	5.9800	5.9800
Ekstrak Jahe Dosis 3	5	6.1080	6.1080
Kontrol Pemandang	5		8.0820
Ekstrak Jahe Dosis 2	5		8.5100
Sig.		.198	.084

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

3.8 Respon 90 menit sesudah perlakuan

Oneway

Descriptives

Respons 90 sesudah perlakuan					95% Confidence Interval for Mean			
	N	Mean	Std. Deviation	Std. Error	Lower Bound	Upper Bound	Minimum	Maximum
Ekstrak Jahe Dosis 3	5	5.5380	1.8804	.8409	3.2032	7.8728	3.47	7.42
Ekstrak Jahe Dosis 2	5	5.6440	2.3232	1.0389	2.7594	8.5286	3.40	8.70
Ekstrak Jahe Dosis 1	5	3.4680	1.2214	.5462	1.9515	4.9845	1.50	4.50
Kontrol Pembanding	5	7.4840	1.8193	.8136	5.2251	9.7429	5.21	9.87
Kontrol Negatif	5	3.0960	.8725	.3902	2.0126	4.1794	2.42	4.54
Total	25	5.0460	2.2561	.4512	4.1147	5.9773	1.50	9.87

Test of Homogeneity of Variances

Respons 90 sesudah perlakuan			
Levene Statistic	df1	df2	Sig.
1.908	4	20	.149

ANOVA

Respons 90 sesudah perlakuan					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	64.180	4	16.045	5.535	.004
Within Groups	57.982	20	2.899		
Total	122.163	24			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Respons 90 sesudah perlakuan
Tukey HSD

(I) kelompok Perlakuan	(J) kelompok Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Ekstrak Jahe Dosis 3	Ekstrak Jahe Dosis 2	-.1060	1.0769	1.000	-3.3284	3.1164
	Ekstrak Jahe Dosis 1	2.0700	1.0769	.338	-1.1524	5.2924
	Kontrol Pemanding	-1.9460	1.0769	.397	-5.1684	1.2764
	Kontrol Negatif	2.4420	1.0769	.196	-.7804	5.6644
Ekstrak Jahe Dosis 2	Ekstrak Jahe Dosis 3	.1060	1.0769	1.000	-3.1164	3.3284
	Ekstrak Jahe Dosis 1	2.1760	1.0769	.292	-1.0464	5.3984
	Kontrol Pemanding	-1.8400	1.0769	.451	-5.0624	1.3824
	Kontrol Negatif	2.5480	1.0769	.166	-.6744	5.7704
Ekstrak Jahe Dosis 1	Ekstrak Jahe Dosis 3	-2.0700	1.0769	.338	-5.2924	1.1524
	Ekstrak Jahe Dosis 2	-2.1760	1.0769	.292	-5.3984	1.0464
	Kontrol Pemanding	-4.0160(*)	1.0769	.010	-7.2384	-.7936
	Kontrol Negatif	.3720	1.0769	.997	-2.8504	3.5944
Kontrol Pemanding	Ekstrak Jahe Dosis 3	1.9460	1.0769	.397	-1.2764	5.1684
	Ekstrak Jahe Dosis 2	1.8400	1.0769	.451	-1.3824	5.0624
	Ekstrak Jahe Dosis 1	4.0160(*)	1.0769	.010	.7936	7.2384
	Kontrol Negatif	4.3880(*)	1.0769	.005	1.1656	7.6104
Kontrol Negatif	Ekstrak Jahe Dosis 3	-2.4420	1.0769	.196	-5.6644	.7804
	Ekstrak Jahe Dosis 2	-2.5480	1.0769	.166	-5.7704	.6744
	Ekstrak Jahe Dosis 1	-.3720	1.0769	.997	-3.5944	2.8504
	Kontrol Pemanding	-4.3880(*)	1.0769	.005	-7.6104	-1.1656

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

Homogeneous Subsets

Respons 90 sesudah perlakuan

Tukey HSD

kelompok Perlakuan	N	Subset for alpha = .05	
		1	2
Kontrol Negatif	5	3.0960	
Ekstrak Jahe Dosis 1	5	3.4680	
Ekstrak Jahe Dosis 3	5	5.5380	5.5380
Ekstrak Jahe Dosis 2	5	5.6440	5.6440
Kontrol Pemanding	5		7.4840
Sig.		.166	.397

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

3.9 Respon 120 menit sesudah perlakuan

Oneway

Descriptives

Respons 120 ' sesudah perlakuan								
	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Ekstrak Jahe Dosis 3	5	5.4000	1.8899	.8452	3.0533	7.7467	3.59	8.05
Ekstrak Jahe Dosis 2	5	3.1840	.7117	.3183	2.3003	4.0677	2.33	4.28
Ekstrak Jahe Dosis 1	5	2.6180	.8465	.3786	1.5669	3.6691	1.30	3.60
Kontrol Pembanding	5	5.6540	.9147	.4091	4.5182	6.7898	4.52	6.51
Kontrol Negatif	5	4.6500	.8860	.3962	3.5499	5.7501	3.45	5.58
Total	25	4.3012	1.6056	.3211	3.6385	4.9639	1.30	8.05

Test of Homogeneity of Variances

Respons 120 ' sesudah perlakuan			
Levene Statistic	df1	df2	Sig.
2.711	4	20	.059

ANOVA

Respons 120 ' sesudah perlakuan					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	36.202	4	9.050	7.052	.001
Within Groups	25.667	20	1.283		
Total	61.869	24			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Respons 120 ' sesudah perlakuan
Tukey HSD

(I) kelompok Perlakuan	(J) kelompok Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Ekstrak Jahe Dosis 3	Ekstrak Jahe Dosis 2	2.2160(*)	.7165	.041	7.202E-02	4.3600
	Ekstrak Jahe Dosis 1	2.7820(*)	.7165	.007	.6380	4.9260
	Kontrol Pemanding	-.2540	.7165	.996	-2.3980	1.8900
	Kontrol Negatif	.7500	.7165	.831	-1.3940	2.8940
Ekstrak Jahe Dosis 2	Ekstrak Jahe Dosis 3	-2.2160(*)	.7165	.041	-4.3600	-7.2015E-02
	Ekstrak Jahe Dosis 1	.5660	.7165	.931	-1.5780	2.7100
	Kontrol Pemanding	-2.4700(*)	.7165	.019	-4.6140	-.3260
	Kontrol Negatif	-1.4660	.7165	.281	-3.6100	.6780
Ekstrak Jahe Dosis 1	Ekstrak Jahe Dosis 3	-2.7820(*)	.7165	.007	-4.9260	-.6380
	Ekstrak Jahe Dosis 2	-.5660	.7165	.931	-2.7100	1.5780
	Kontrol Pemanding	-3.0360(*)	.7165	.003	-5.1800	-.8920
	Kontrol Negatif	-2.0320	.7165	.069	-4.1760	.1120
Kontrol Pemanding	Ekstrak Jahe Dosis 3	.2540	.7165	.996	-1.8900	2.3980
	Ekstrak Jahe Dosis 2	2.4700(*)	.7165	.019	.3260	4.6140
	Ekstrak Jahe Dosis 1	3.0360(*)	.7165	.003	.8920	5.1800
	Kontrol Negatif	1.0040	.7165	.634	-1.1400	3.1480
Kontrol Negatif	Ekstrak Jahe Dosis 3	-.7500	.7165	.831	-2.8940	1.3940
	Ekstrak Jahe Dosis 2	1.4660	.7165	.281	-.6780	3.6100
	Ekstrak Jahe Dosis 1	2.0320	.7165	.069	-.1120	4.1760
	Kontrol Pemanding	-1.0040	.7165	.634	-3.1480	1.1400

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

Homogeneous Subsets

Respons 120 ' sesudah perlakuan

Tukey HSD

kelompok Perlakuan	N	Subset for alpha = .05	
		1	2
Ekstrak Jahe Dosis 1	5	2.6180	
Ekstrak Jahe Dosis 2	5	3.1840	
Kontrol Negatif	5	4.6500	4.6500
Ekstrak Jahe Dosis 3	5		5.4000
Kontrol Pemanding	5		5.6540
Sig.		.069	.634

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