

Lampiran 1. Tabel Pengamatan Berat Badan Mencit (gram) Setiap Hari Selama 7 Hari

No	Kelompok	H1	H2	H3	H4	H5	H6	H7
1	1	30.84	26.28	24.69	27.69	23.15	23.19	24.71
2	1	28.82	22.16	25.88	28.56	23.55	22.75	27.14
3	1	29.34	26.53	30.12	24.31	30.91	31.57	30.16
4	1	29.77	26.57	29.77	27.54	32.09	31.46	31.00
5	1	29.51	25.64	29.32	23.61	31.23	31.28	31.12
6	1	30.67	28.03	30.71	25.33	30.73	30.83	29.76
	Rerata	29.83	25.87	28.42	26.17	28.61	28.51	28.98
1	2	32.73	28.78	31.52	31.77	32.41	30.42	31.89
2	2	28.42	25.25	27.68	27.55	27.80	27.42	28.92
3	2	31.41	28.61	31.52	30.39	31.60	30.13	31.57
4	2	28.91	26.36	28.72	28.32	30.29	27.53	30.01
5	2	28.12	24.99	27.10	26.25	27.00	25.74	26.89
6	2	27.13	24.49	27.95	27.34	28.45	26.64	28.71
	Rerata	29.45	26.41	29.08	28.60	29.59	27.98	29.67
1	3	34.14	29.06	30.18	22.37	30.05	29.22	29.44
2	3	28.68	26.70	28.90	22.62	29.64	27.98	28.33
3	3	28.36	25.44	25.40	26.76	25.55	25.89	25.53
4	3	28.02	26.41	27.25	26.94	28.78	28.10	29.44
5	3	30.64	25.14	24.71	24.70	24.66	24.16	24.80
6	3	31.30	28.73	28.85	27.34	24.63	22.84	26.36
	Rerata	30.19	26.91	27.55	25.12	27.22	26.37	27.32
1	4	25.96	22.69	28.68	27.04	27.60	24.97	26.63
2	4	26.20	24.07	28.74	27.53	28.08	25.96	28.63
3	4	26.55	23.21	27.59	26.90	27.05	25.11	27.02
4	4	29.44	28.74	32.05	32.19	33.02	30.94	33.20
5	4	26.96	26.65	33.84	31.71	31.88	29.43	30.20
6	4	28.94	28.08	34.11	33.80	34.05	31.37	33.12
	Rerata	27.34	25.57	30.84	29.86	30.28	27.96	29.80

Lampiran 2. Perhitungan Dosis Infusa Daun Jati Belanda

Dosis daun jati belanda pada manusa adalah 10 gram.

Faktor konversi untuk mencit (20 g) adalah 0,0026.

Dosis yang digunakan adalah 1, 5, dan 10 kali dosis manusia.

Volume infusa yang diberikan adalah 0,5 ml.

$$\begin{aligned} \text{Dosis untuk mencit (20 g)} &= 10 \text{ g} \times 0,0026 \\ &= 0,026 \text{ g} \end{aligned}$$

$$\begin{aligned} \text{Dosis untuk mencit (30 g)} &= (30 \text{ g} / 20 \text{ g}) \times 0,026 \\ &= 0,039 \text{ g} \end{aligned}$$

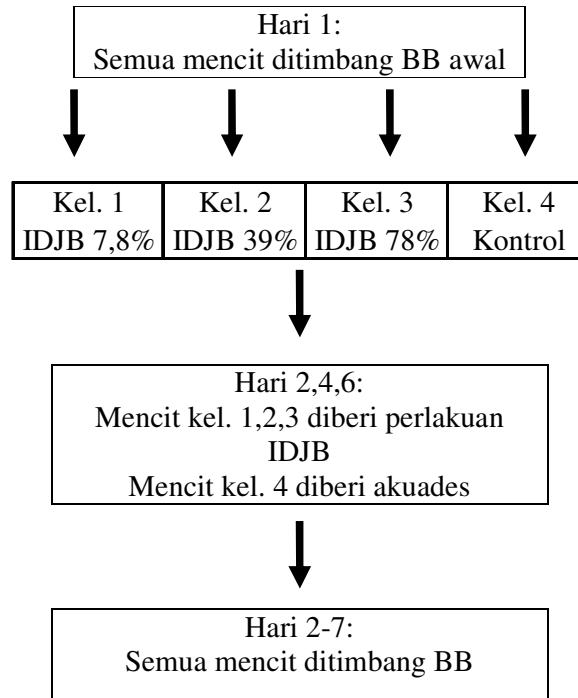
Dosis yang diberikan adalah

$$\begin{aligned} \text{Dosis 1} &= 0,039 \text{ g} / 0,5 \text{ ml} \\ &= 7,8 \text{ g} / 100 \text{ ml} \end{aligned}$$

$$\begin{aligned} \text{Dosis 2} &= 5 \times \text{dosis 1} \\ &= 5 \times 7,8 \text{ g} \\ &= 39 \text{ g} / 100 \text{ ml} \end{aligned}$$

$$\begin{aligned} \text{Dosis 3} &= 10 \times \text{dosis 1} \\ &= 78 \text{ g} / 100 \text{ ml} \end{aligned}$$

Lampiran 3. Skema Alur Kerja Penelitian



Lampiran 4. Analisis Statistik Berat Badan Awal

Oneway**Descriptives**

berat badan awal									
	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum	
					Lower Bound	Upper Bound			
1	6	29,8250	,78635	,32103	28,9998	30,6502	28,82	30,84	
2	6	29,4533	2,14959	,87757	27,1975	31,7092	27,13	32,73	
3	6	30,1900	2,33987	,95525	27,7345	32,6455	28,02	34,14	
4	6	27,3417	1,47936	,60394	25,7892	28,8942	25,96	29,44	
Total	24	29,2025	2,01993	,41232	28,3496	30,0554	25,96	34,14	

Test of Homogeneity of Variances

berat badan awal				
Levene Statistic	df1	df2	Sig.	
2,573	3	20	,083	

ANOVA

berat badan awal					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	29,330	3	9,777	3,031	,053
Within Groups	64,513	20	3,226		
Total	93,843	23			

Lampiran 5. Analisis Statistik Persentase Perubahan Berat Badan Mencit

Oneway**Descriptives**

Persentase Perubahan BB								
	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
IJDB dosis 7,8%	6	,0683	,04446	,01815	,0217	,1150	,03	,13
IJDB dosis 39%	6	,0300	,04050	,01653	-,0125	,0725	-,01	,10
IJDB dosis 78%	6	,1167	,02944	,01202	,0858	,1476	,09	,17
kontrol	6	-,0633	,07090	,02894	-,1377	,0111	-,13	,06
Total	24	,0379	,08135	,01660	,0036	,0723	-,13	,17

Test of Homogeneity of Variances

Persentase Perubahan BB

Levene Statistic	df1	df2	Sig.
2,018	3	20	,144

ANOVA

Persentase Perubahan BB

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	,105	3	,035	14,672	,000
Within Groups	,048	20	,002		
Total	,152	23			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Persentase Perubahan BB

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
IJDB dosis 7,8%	IJDB dosis 7,8%					
	IJDB dosis 39%	,03833	,02815	,537	-,0405	,1171
	IJDB dosis 78%	-,04833	,02815	,341	-,1271	,0305
	kontrol	,13167*	,02815	,001	,0529	,2105
IJDB dosis 39%	IJDB dosis 7,8%	-,03833	,02815	,537	-,1171	,0405
	IJDB dosis 39%					
	IJDB dosis 78%	-,08667*	,02815	,028	-,1655	-,0079
	kontrol	,09333*	,02815	,017	,0145	,1721
IJDB dosis 78%	IJDB dosis 7,8%	,04833	,02815	,341	-,0305	,1271
	IJDB dosis 39%	,08667*	,02815	,028	,0079	,1655
	IJDB dosis 78%					
	kontrol	,18000*	,02815	,000	,1012	,2588
kontrol	IJDB dosis 7,8%	-,13167*	,02815	,001	-,2105	-,0529
	IJDB dosis 39%	-,09333*	,02815	,017	-,1721	-,0145
	IJDB dosis 78%	-,18000*	,02815	,000	-,2588	-,1012
	kontrol					

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

Homogeneous Subsets

Persentase Perubahan BB

Tukey HSD^a

Kelompok	N	Subset for alpha = .05		
		1	2	3
kontrol	6	-,0633		
IJDB dosis 39%	6		,0300	
IJDB dosis 7,8%	6		,0683	,0683
IJDB dosis 78%	6			,1167
Sig.		1,000	,537	,341

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.

Oneway

Descriptives

Persentase Perubahan BB								
	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
IJDB dosis 7,8%	6	,0683	,04446	,01815	,0217	,1150	,03	,13
IJDB dosis 39%	6	,0300	,04050	,01653	-,0125	,0725	-,01	,10
IJDB dosis 78%	6	,1167	,02944	,01202	,0858	,1476	,09	,17
kontrol	6	-,0633	,07090	,02894	-,1377	,0111	-,13	,06
Total	24	,0379	,08135	,01660	,0036	,0723	-,13	,17

Test of Homogeneity of Variances

Persentase Perubahan BB

Levene Statistic	df1	df2	Sig.
2,018	3	20	,144

ANOVA

Persentase Perubahan BB

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	,105	3	,035	14,672	,000
Within Groups	,048	20	,002		
Total	,152	23			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Persentase Perubahan BB

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	99% Confidence Interval	
					Lower Bound	Upper Bound
IJDB dosis 7,8%	IJDB dosis 7,8%					
	IJDB dosis 39%	,03833	,02815	,537	-,0616	,1382
	IJDB dosis 78%	-,04833	,02815	,341	-,1482	,0516
	kontrol	,13167*	,02815	,001	,0318	,2316
IJDB dosis 39%	IJDB dosis 7,8%	-,03833	,02815	,537	-,1382	,0616
	IJDB dosis 39%					
	IJDB dosis 78%	-,08667	,02815	,028	-,1866	,0132
	kontrol	,09333	,02815	,017	-,0066	,1932
IJDB dosis 78%	IJDB dosis 7,8%	,04833	,02815	,341	-,0516	,1482
	IJDB dosis 39%	,08667	,02815	,028	-,0132	,1866
	IJDB dosis 78%					
	kontrol	,18000*	,02815	,000	,0801	,2799
kontrol	IJDB dosis 7,8%	-,13167*	,02815	,001	-,2316	-,0318
	IJDB dosis 39%	-,09333	,02815	,017	-,1932	,0066
	IJDB dosis 78%	-,18000*	,02815	,000	-,2799	-,0801
	kontrol					

*. The mean difference is significant at the .01 level.

Homogeneous Subsets

Persentase Perubahan BB

Tukey HSD^a

Kelompok	N	Subset for alpha = .01	
		1	2
kontrol	6	-,0633	
IJDB dosis 39%	6	,0300	,0300
IJDB dosis 7,8%	6		,0683
IJDB dosis 78%	6		,1167
Sig.		,017	,028

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.

RIWAYAT HIDUP

Data Pribadi

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- 1991, lulus TK Xaverius Pringsewu, Lampung
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