

**LAMPIRAN 1**  
**PERHITUNGAN DOSIS**

**Dosis Asetosal :**

BB tikus = 150 g

Dosis untuk menimbulkan tukak = 800 mg/kgBB

Dosis untuk tikus =  $150 \text{ g} / 1000 \square 800 \text{ mg/kgBB}$   
= 120 mg/tikus

**Dosis Omeprazol :**

Dosis omeprazole = 40 mg

Konversi untuk tikus dengan BB  $\pm 150 \text{ gr} = 0,018 \square 40 \text{ mg}$   
= 0,72 mg

Dosis untuk tikus =  $150 \text{ g} / 200 \square 0,72 \text{ mg}$   
= 0,54 mg/150 gBB

**Dosis Infusa Daun Bandotan :**

Kelompok uji 1

Dosis infusa daun bandotan untuk kelompok uji 1 = 10g/100 cc (10%)

Dosis infusa daun bandotan per tikus = 30 g/100cc  
= 0,3g/150gBB  
= 300mg/150gBB

Kelompok uji 2

Dosis infusa daun bandotan pada kelompok uji 2 = 20g/100 cc (20%)

Dosis infusa daun bandotan per tikus = 60g/100cc  
= 0,6g/150gBB  
= 600 mg/150gBB

Kelompok uji 3

Dosis infusa daun bandotan pada kelompok uji 3= 40g/100cc (40%)

Dosis infusa daun bandotan per tikus = 120g/100cc

= 1,2 g/150gBB

= 1200 mg/150gBB

**LAMPIRAN 2**  
**HASIL PENELITIAN JUMLAH DAN DIAMETER TUKAK**

Kelompok	Jumlah tukak	Rerata diameter tukak (mm)
K.negatif	7	3,085
	7	2,850
	5	4,680
	8	3,288
	6	2,750
K.positif	2	1,100
	3	1,670
	1	1,000
	3	1,000
	3	1,300
Kel.uji 1	0	0,000
	4	2,250
	2	2,650
	3	2,160
	0	0,000
Kel.uji 2	2	1,650
	1	1,200
	3	1,200
	2	3,600
	1	0,500
Kel.uji 3	4	3,200
	5	3,140
	5	2,560
	3	3,330
	3	3,400

**LAMPIRAN 3**  
**ANALISIS DATA**

**Oneway**

**Descriptives**

Jumlah Tukak

	N	Mean	Std. Deviation	Std. Error	5% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Kontrol negatif	5	6,60000	1,140175	,509902	5,18429	8,01571	5,000	8,000
Kontrol positif	5	2,40000	,894427	,400000	1,28942	3,51058	1,000	3,000
Kel Uji 1	5	1,80000	1,788854	,800000	-,42116	4,02116	,000	4,000
Kel Uji 2	5	1,80000	,836660	,374166	,76115	2,83885	1,000	3,000
Kel Uji 3	5	4,00000	1,000000	,447214	2,75834	5,24166	3,000	5,000
Total	25	3,32000	2,154840	,430968	2,43053	4,20947	,000	8,000

**Test of Homogeneity of Variances**

Jumlah Tukak

Levene Statistic	df1	df2	Sig.
1,697	4	20	,190

**ANOVA**

Jumlah Tukak

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	83,440	4	20,860	14,900	,000
Within Groups	28,000	20	1,400		
Total	111,440	24			

## Post Hoc Tests

### Multiple Comparisons

Dependent Variable: Jumlah Tukak

Tukey HSD

(I) Perlakuan	(J) Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Kontrol negatif	Kontrol positif	4,200000*	,748331	,000	1,96071	6,43929
	Kel Uji 1	4,800000*	,748331	,000	2,56071	7,03929
	Kel Uji 2	4,800000*	,748331	,000	2,56071	7,03929
	Kel Uji 3	2,600000*	,748331	,018	,36071	4,83929
Kontrol positif	Kontrol negatif	-4,200000*	,748331	,000	-6,43929	-1,96071
	Kel Uji 1	,600000	,748331	,927	-1,63929	2,83929
	Kel Uji 2	,600000	,748331	,927	-1,63929	2,83929
	Kel Uji 3	-1,600000	,748331	,243	-3,83929	,63929
Kel Uji 1	Kontrol negatif	-4,800000*	,748331	,000	-7,03929	-2,56071
	Kontrol positif	-,600000	,748331	,927	-2,83929	1,63929
	Kel Uji 2	,000000	,748331	1,000	-2,23929	2,23929
	Kel Uji 3	-2,200000	,748331	,056	-4,43929	,03929
Kel Uji 2	Kontrol negatif	-4,800000*	,748331	,000	-7,03929	-2,56071
	Kontrol positif	-,600000	,748331	,927	-2,83929	1,63929
	Kel Uji 1	,000000	,748331	1,000	-2,23929	2,23929
	Kel Uji 3	-2,200000	,748331	,056	-4,43929	,03929
Kel Uji 3	Kontrol negatif	-2,600000*	,748331	,018	-4,83929	-,36071
	Kontrol positif	1,600000	,748331	,243	-,63929	3,83929
	Kel Uji 1	2,200000	,748331	,056	-,03929	4,43929
	Kel Uji 2	2,200000	,748331	,056	-,03929	4,43929

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

## Homogeneous Subsets

### Jumlah Tukak

Tukey HSD<sup>a</sup>

Perlakuan	N	Subset for alpha = .05	
		1	2
Kel Uji 1	5	1,80000	
Kel Uji 2	5	1,80000	
Kontrol positif	5	2,40000	
Kel Uji 3	5	4,00000	
Kontrol negatif	5		6,60000
Sig.		,056	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5,000.

## Oneway

### Descriptives

Diameter Tukak

	N	Mean	Std. Deviation	Std. Error	5% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					Kontrol negatif	5		
Kontrol positif	5	1,29400	,345152	,154357	,86544	1,72256	1,000	1,670
Kel Uji 1	5	1,41200	1,302102	,582318	-,20477	3,02877	,000	2,650
Kel Uji 2	5	1,63000	1,175585	,525738	,17032	3,08968	,500	3,600
Kel Uji 3	5	3,12600	,332686	,148782	2,71292	3,53908	2,560	3,400
Total	25	2,15852	1,210187	,242037	1,65898	2,65806	,000	4,680

### Test of Homogeneity of Variances

Diameter Tukak

Levene Statistic	df1	df2	Sig.
3,476	4	20	,026

### ANOVA

Diameter Tukak

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	19,469	4	4,867	6,208	,002
Within Groups	15,680	20	,784		
Total	35,149	24			

## Post Hoc Tests

### Multiple Comparisons

Dependent Variable: Diameter Tukak

Tukey HSD

(I) Perlakuan	(J) Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Kontrol negatif	Kontrol positif	2,036600*	,560004	,013	,36086	3,71234
	Kel Uji 1	1,918600*	,560004	,020	,24286	3,59434
	Kel Uji 2	1,700600*	,560004	,046	,02486	3,37634
	Kel Uji 3	,204600	,560004	,996	-1,47114	1,88034
Kontrol positif	Kontrol negatif	-2,036600*	,560004	,013	-3,71234	-,36086
	Kel Uji 1	-,118000	,560004	1,000	-1,79374	1,55774
	Kel Uji 2	-,336000	,560004	,973	-2,01174	1,33974
	Kel Uji 3	-1,832000*	,560004	,028	-3,50774	-,15626
Kel Uji 1	Kontrol negatif	-1,918600*	,560004	,020	-3,59434	-,24286
	Kontrol positif	,118000	,560004	1,000	-1,55774	1,79374
	Kel Uji 2	-,218000	,560004	,995	-1,89374	1,45774
	Kel Uji 3	-1,714000*	,560004	,043	-3,38974	-,03826
Kel Uji 2	Kontrol negatif	-1,700600*	,560004	,046	-3,37634	-,02486
	Kontrol positif	,336000	,560004	,973	-1,33974	2,01174
	Kel Uji 1	,218000	,560004	,995	-1,45774	1,89374
	Kel Uji 3	-1,496000	,560004	,095	-3,17174	,17974
Kel Uji 3	Kontrol negatif	-,204600	,560004	,996	-1,88034	1,47114
	Kontrol positif	1,832000*	,560004	,028	,15626	3,50774
	Kel Uji 1	1,714000*	,560004	,043	,03826	3,38974
	Kel Uji 2	1,496000	,560004	,095	-,17974	3,17174

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

## Homogeneous Subsets

### Diameter Tukak

Tukey HSD<sup>a</sup>

Perlakuan	N	Subset for alpha = .05		
		1	2	3
Kontrol positif	5	1,29400		
Kel Uji 1	5	1,41200		
Kel Uji 2	5	1,63000	1,63000	
Kel Uji 3	5		3,12600	3,12600
Kontrol negatif	5			3,33060
Sig.		,973	,095	,996

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5,000.



**LAMPIRAN 4**  
**LANGKAH PERCOBAAN**



tikus setelah dibius dengan eter



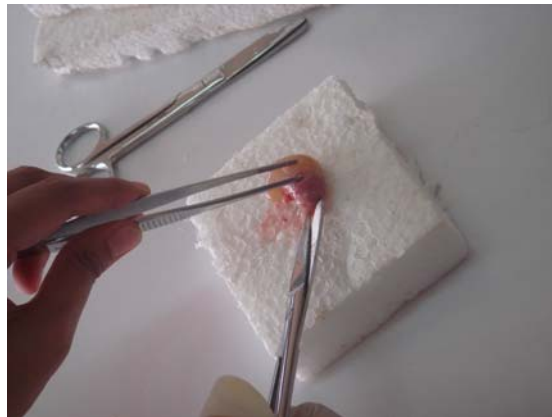
tikus setelah divedah



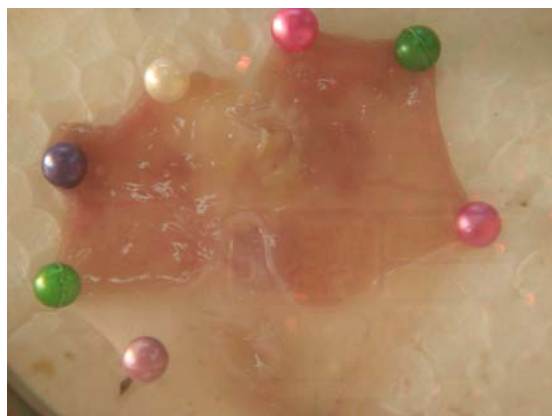
lambung tikus diangkat



lambung tikus setelah diangkat



lambung tikus ditoreh pada bagian kurvatura mayor



lambung tikus yang telah terbuka

## **RIWAYAT HIDUP**

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Riwayat Pendidikan :

- Tahun 1991 lulus TK Pembina Kupang
- Tahun 1997 lulus SD Dede Kadu Sumba Barat-NTT
- Tahun 2000 lulus SLTP Kristen Sumba Barat- NTT
- Tahun 2003 lulus SMUN 1 Sumba Barat- NTT