

## 1. Mean Dan Standar Deviasi

### H+3

#### Descriptives

Ketebalan Epitel								
	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Kontrol	4	12.3265	2.66527	1.33264	8.0855	16.5675	8.55	14.82
P1	4	33.7432	4.22238	2.11119	27.0245	40.4620	29.16	37.47
P2	4	52.3063	4.97862	2.48931	44.3842	60.2283	46.05	56.34
P3	4	70.0843	12.88922	6.44461	49.5746	90.5939	52.89	83.17
Total	16	42.1151	23.12557	5.78139	29.7923	54.4378	8.55	83.17

### H+7

#### Descriptives

Ketebalan Epitel								
	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Kontrol	4	31.3060	3.41914	1.70957	25.8654	36.7466	26.64	34.85
P1	4	43.6503	3.19374	1.59687	38.5683	48.7322	39.37	47.06
P2	4	72.7015	16.01001	8.00500	47.2260	98.1770	60.44	96.21
P3	4	83.1698	10.75828	5.37914	66.0509	100.2886	75.44	98.93
Total	16	57.7069	23.45637	5.86409	45.2079	70.2059	26.64	98.93

## 2. Uji Normalitas

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#### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
D/K	.152	16	.195	.892	16	.059
Hari	.129	16	.200*	.965	16	.760
Ketebalan Epitel	.131	16	.200*	.964	16	.741

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

a. Lilliefors Significance Correction

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#### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
D/K	.134	16	.200*	.961	16	.681
Hari	.108	16	.200*	.984	16	.986
Ketebalan Epitel	.110	16	.200*	.970	16	.840

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

a. Lilliefors Significance Correction

### 3. Uji Homogenitas

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#### Test of Homogeneity of Variances

Ketebalan Epitel

Levene Statistic	df 1	df 2	Sig.
2.802	3	12	.085

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#### Test of Homogeneity of Variances

Ketebalan Epitel

Levene Statistic	df 1	df 2	Sig.
3.054	3	12	.070

### 4. Uji One-Way Anova

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#### ANOVA

Ketebalan Epitel

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	7374.326	3	2458.109	45.552	.000
Within Groups	647.552	12	53.963		
Total	8021.878	15			

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#### ANOVA

Ketebalan Epitel

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	7071.167	3	2357.056	23.932	.000
Within Groups	1181.854	12	98.488		
Total	8253.021	15			

## 5. Uji Post-Hoc multi variance/Tukey HSD

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### Multiple Comparisons

Dependent Variable: Ketebalan Epitel

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Kontrol	P1	-21.41675*	5.19436	.007	-36.8383	-5.9952
	P2	-39.97975*	5.19436	.000	-55.4013	-24.5582
	P3	-57.75775*	5.19436	.000	-73.1793	-42.3362
P1	Kontrol	21.41675*	5.19436	.007	5.9952	36.8383
	P2	-18.56300*	5.19436	.017	-33.9845	-3.1415
	P3	-36.34100*	5.19436	.000	-51.7625	-20.9195
P2	Kontrol	39.97975*	5.19436	.000	24.5582	55.4013
	P1	18.56300*	5.19436	.017	3.1415	33.9845
	P3	-17.77800*	5.19436	.023	-33.1995	-2.3565
P3	Kontrol	57.75775*	5.19436	.000	42.3362	73.1793
	P1	36.34100*	5.19436	.000	20.9195	51.7625
	P2	17.77800*	5.19436	.023	2.3565	33.1995

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

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### Multiple Comparisons

Dependent Variable: Ketebalan Epitel

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Kontrol	P1	-12.34425	7.01740	.338	-33.1782	8.4897
	P2	-41.39550*	7.01740	.000	-62.2295	-20.5615
	P3	-51.86375*	7.01740	.000	-72.6977	-31.0298
P1	Kontrol	12.34425	7.01740	.338	-8.4897	33.1782
	P2	-29.05125*	7.01740	.006	-49.8852	-8.2173
	P3	-39.51950*	7.01740	.001	-60.3535	-18.6855
P2	Kontrol	41.39550*	7.01740	.000	20.5615	62.2295
	P1	29.05125*	7.01740	.006	8.2173	49.8852
	P3	-10.46825	7.01740	.472	-31.3022	10.3657
P3	Kontrol	51.86375*	7.01740	.000	31.0298	72.6977
	P1	39.51950*	7.01740	.001	18.6855	60.3535
	P2	10.46825	7.01740	.472	-10.3657	31.3022

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

## 6. Uji Korelasi Pearson

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Correlations			
		D/K	Ketebalan Epitel
D/K	Pearson Correlation	1	.949**
	Sig. (2-tailed)	.	.000
	N	16	16
Ketebalan Epitel	Pearson Correlation	.949**	1
	Sig. (2-tailed)	.000	.
	N	16	16

\*\* . Correlation is significant at the 0.01 level (2-tailed).

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Correlations			
		D/K	Ketebalan Epitel
D/K	Pearson Correlation	1	.884**
	Sig. (2-tailed)	.	.000
	N	16	16
Ketebalan Epitel	Pearson Correlation	.884**	1
	Sig. (2-tailed)	.000	.
	N	16	16

\*\* . Correlation is significant at the 0.01 level (2-tailed).

## 7. Univariate Analysis

### Tests of Between-Subjects Effects

Dependent Variable: Ketebalan Epitel

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	16390.330 <sup>a</sup>	7	2341.476	30.718	.000
Intercept	79715.354	1	79715.354	1045.786	.000
Kelompok	14299.196	3	4766.399	62.530	.000
Hari	1944.837	1	1944.837	25.514	.000
Kelompok * Hari	146.296	3	48.765	.640	.597
Error	1829.407	24	76.225		
Total	97935.090	32			
Corrected Total	18219.736	31			

a. R Squared = .900 (Adjusted R Squared = .870)



8. Uji Regresi

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Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.949 <sup>a</sup>	.901	.893	7.54997

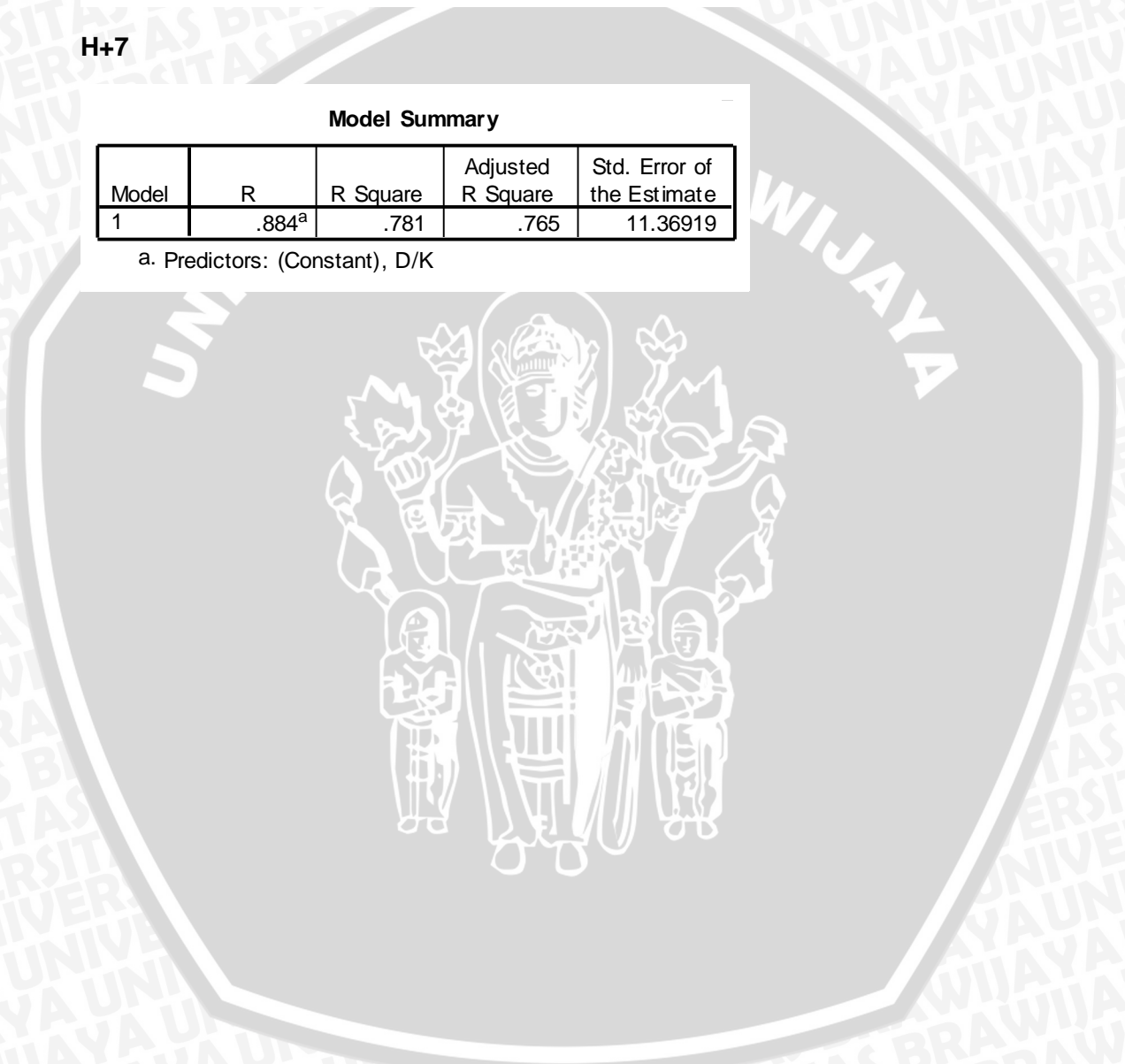
a. Predictors: (Constant), D/K

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Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.884 <sup>a</sup>	.781	.765	11.36919

a. Predictors: (Constant), D/K





Pembuatan Pakan Tikus



Pembersihan Kandang Tikus



Bahan-bahan pembuatan basis gel: Carbomer, Propylen Glicol, Trietanolamin, Natrium benzoat, getah batang Pisang Ambon







Manipulasi gel dan *packing* dalam aluminium foil



Anestesi intraperitoneal dan perlakuan gingivektomi

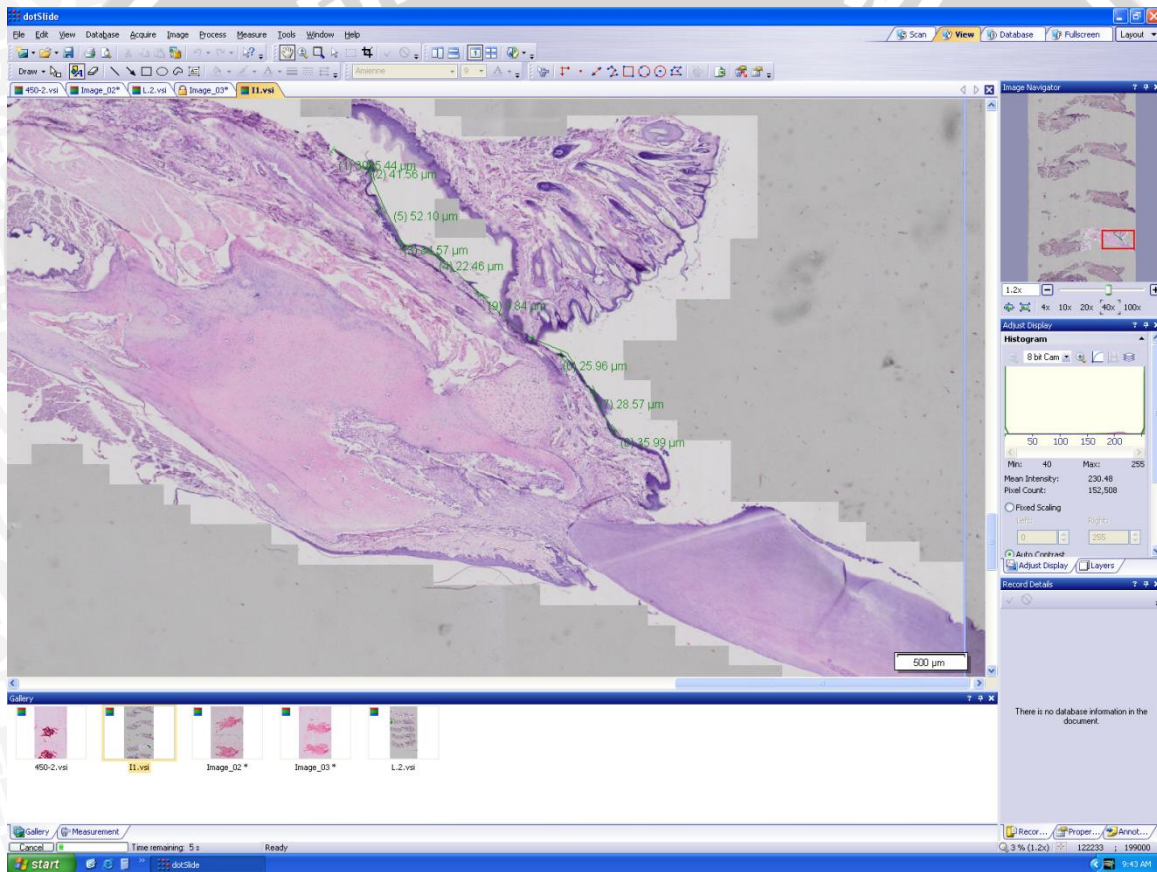


Pengolesan gel sesuai kelompok

Pembedahan dan pengambilan mandibula



Perendaman dalam formalin 10% dan labelling



Pengukuran ketebalan epitel dengan mikrometer pada mikroskop digital