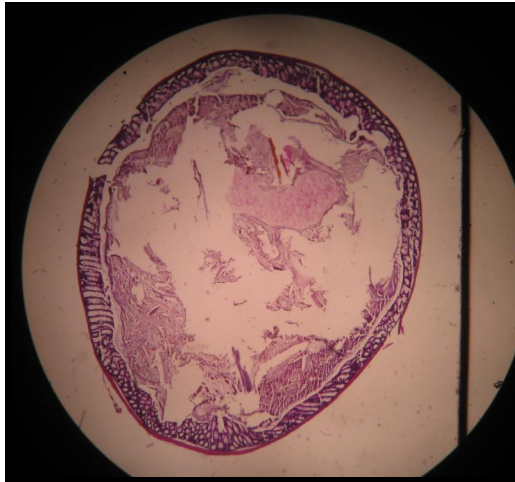
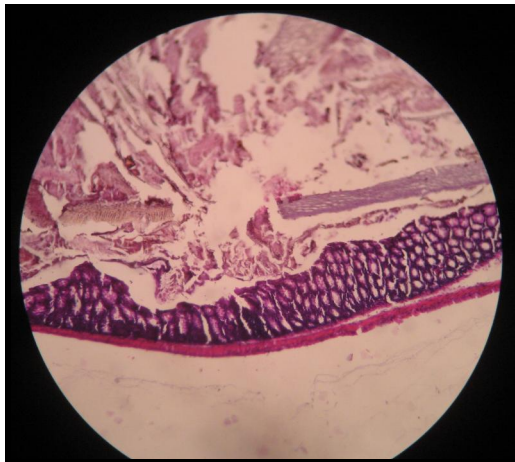


**Lampiran 1**

**Jaringan Kolon Mencit Kelompok Kontrol Negatif**



Mukosa normal (perbesaran objektif 4x)



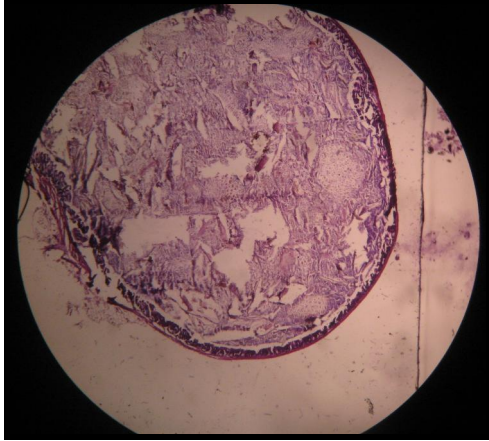
Dinding normal(perbesaran objektif 10x)



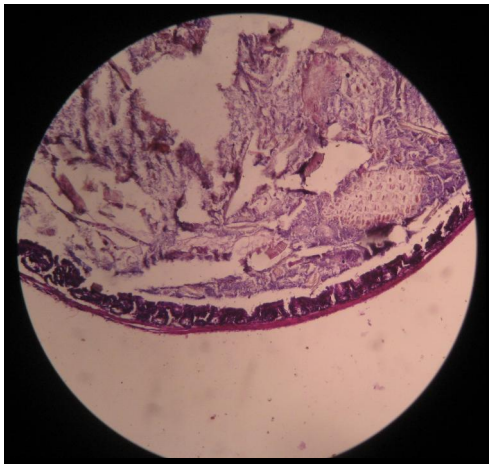
Sel Goblet (+)(perbesaran objektif 40x)

## Lampiran 2

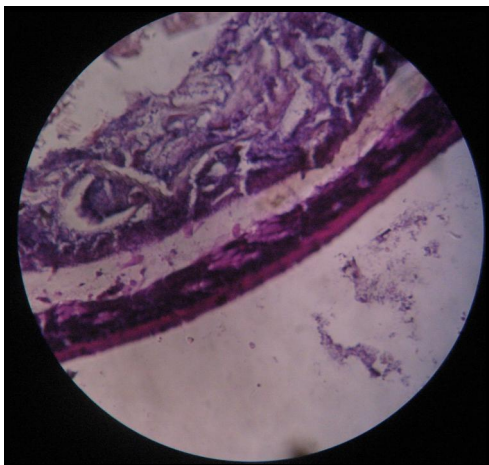
### Jaringan Kolon Mencit Kelompok DSS



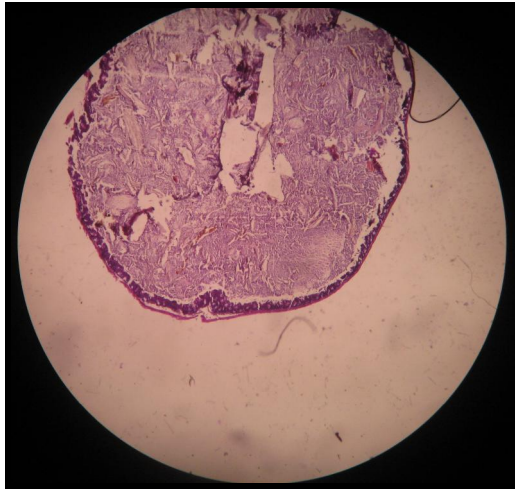
Dinding sangat tipis (perbesaran objektif 4x)



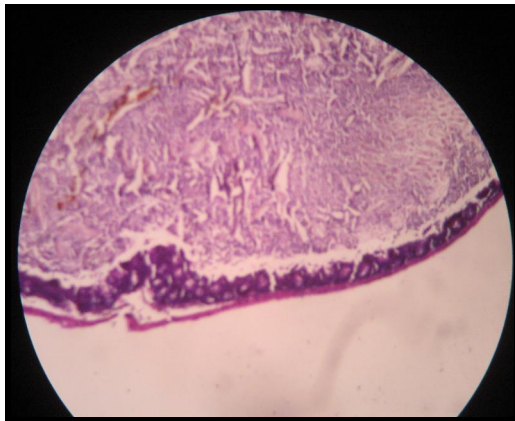
Mukosa sangat tipis (perbesaran objektif 10x)



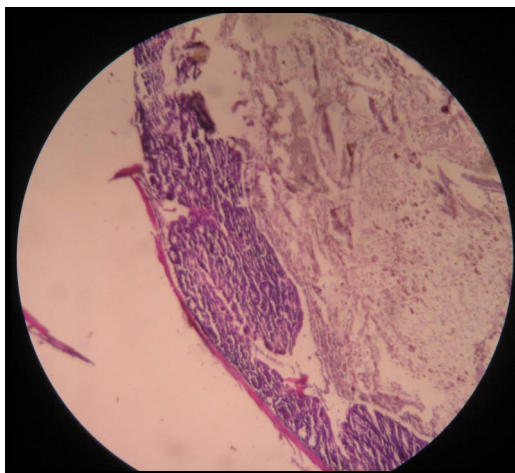
Terjadi ulserasi luas(perbesaran objektif 40x)

**Lampiran 3****Jaringan Kolon Mencit Kelompok Perlakuan 1 (0,30 mg EGCG)**

Dinding tipis (perbesaran objektif 4x)



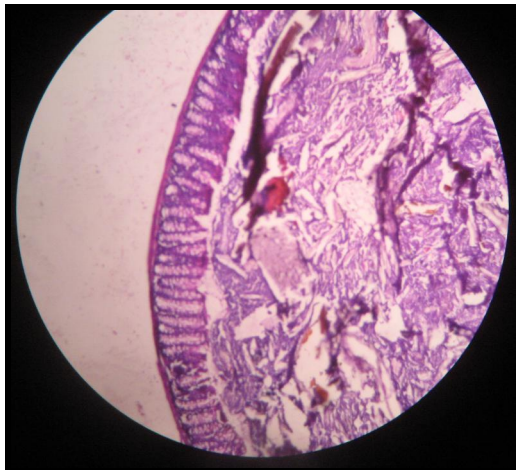
Sel Goblet sedikit (perbesaran objektif 10x)



Hiperproliferasi mukosa (perbesaran objektif 10x)

**Lampiran 4****Jaringan Kolon Mencit Kelompok Perlakuan 2 (0,60 mg EGCG)**

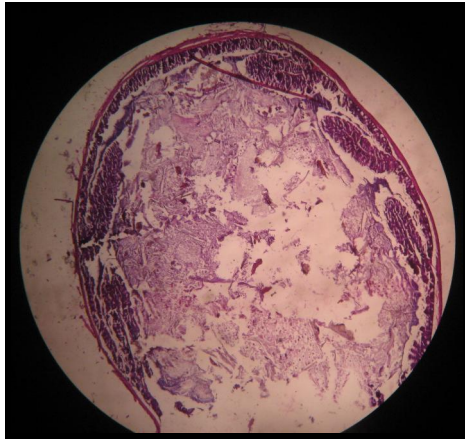
Dinding normal (perbesaran objektif 4x)



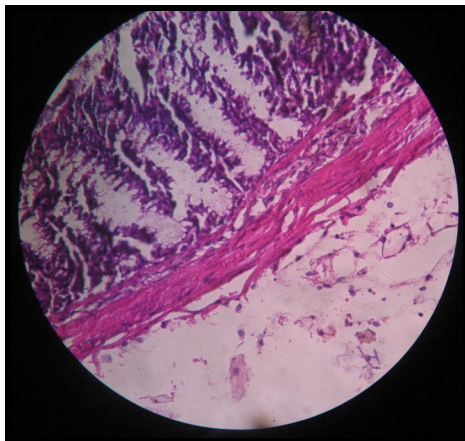
Mukosa normal (perbesaran objektif 10x)



Sel Goblet (+) (perbesaran objektif 40x)

**Lampiran 5****Jaringan Kolon Mencit Kelompok Perlakuan 3 (1,20 mg EGCG)**

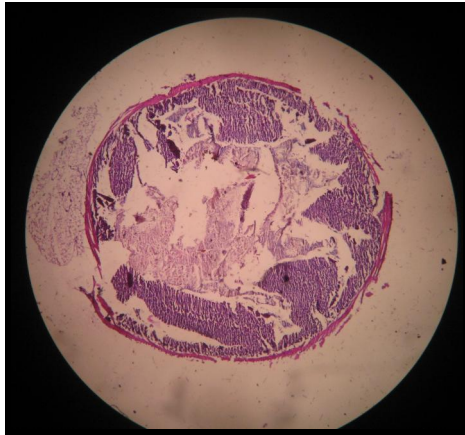
Kripta hilang sebagian (perbesaran objektif 4x)



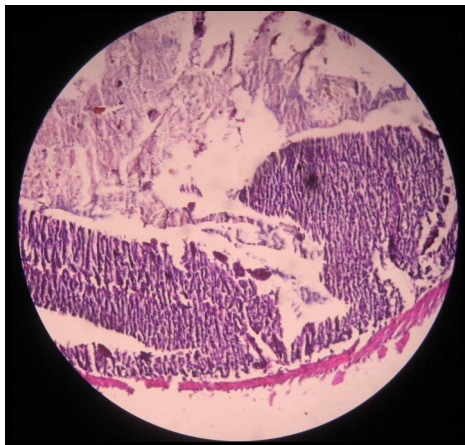
Dinding menebal (perbesaran objektif 10x)



Terjadi ulserasi mukosa (perbesaran objektif 40x)

**Lampiran 6****Jaringan Kolon Mencit Kelompok Perlakuan 4 (0,02 mg EGC)**

Mukosa sangat hiperproliferatif (perbesaran objektif 4x)



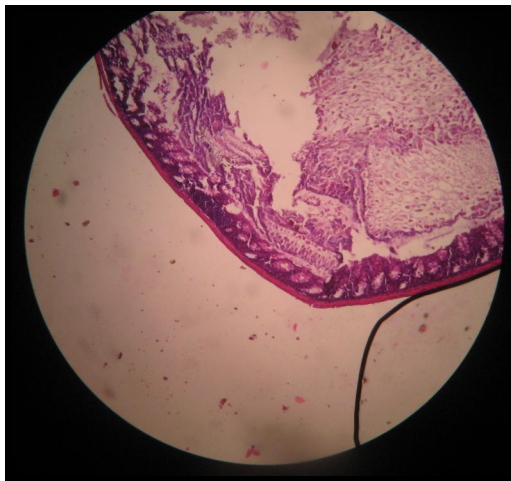
Penebalan dinding (perbesaran objektif 10x)



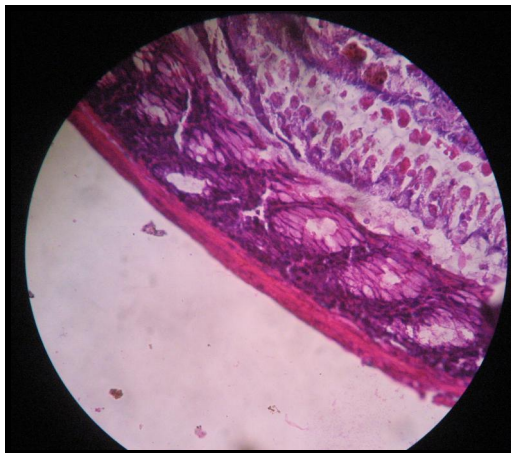
Sel Goblet menghilang (perbesaran objektif 40x)

**Lampiran 7****Jaringan Kolon Mencit Kelompok Perlakuan 5 (0,04 mg EGC)**

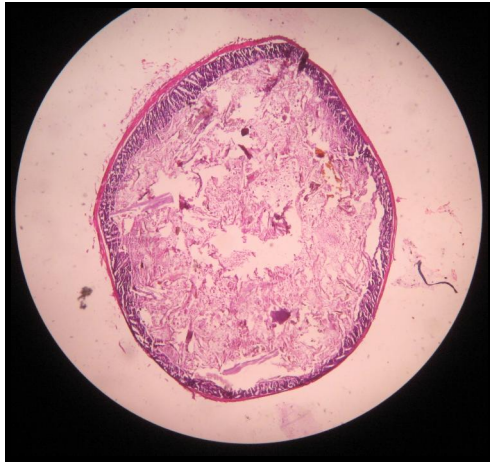
Hiperproliferasi mukosa (perbesaran objektif 4x)



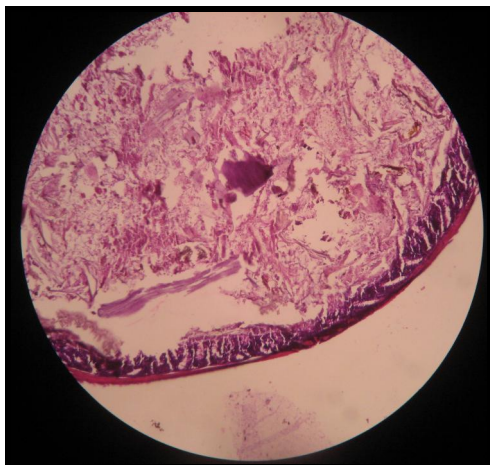
Dinding normal (perbesaran objektif 10x)



Sel Goblet (+)(perbesaran objektif 40x)

**Lampiran 8****Jaringan Kolon Mencit Kelompok Perlakuan 6 (0,08 mg EGC)**

Mukosa menipis (perbesaran objektif 4x)



Dinding menipis (perbesaran objektif 10x)



Mukosa sedikit hiperproliferasi (perbesaran objektif 40x)



## Lampiran 9

### Perhitungan Statistik SPSS 13.0

#### Data Nilai Gambaran Histopatologis Jaringan Kolon Hewan Coba dengan Perlakuan EGCG

### Oneway

#### Descriptives

Hasil Perlakuan		95% Confidence Interval for Mean						
	N	Mean	Std. Deviation	Std. Error	Lower Bound	Upper Bound	Minimum	Maximum
Kontrol	5	.00000	.000000	.000000	.00000	.00000	.000	.000
-								
DSS	5	5.80000	.447214	.200000	5.24471	6.35529	5.000	6.000
P1	5	2.80000	1.095445	.489898	1.43983	4.16017	1.000	4.000
P2	5	.40000	.547723	.244949	-.28009	1.08009	.000	1.000
P3	5	2.00000	.707107	.316228	1.12201	2.87799	1.000	3.000
Total	25	2.20000	2.198484	.439697	1.29251	3.10749	.000	6.000

#### Test of Homogeneity of Variances

Hasil Perlakuan			
Levene			
Statistic	df1	df2	Sig.
1.829	4	20	.163

#### ANOVA

Hasil Perlakuan					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	107.200	4	26.800	60.909	.000
Within Groups	8.800	20	.440		
Total	116.000	24			

## Post Hoc Tests

### Multiple Comparison

Dependent Variable: Hasil Perlakuan

Tukey HSD

(I) Kelompok Perlakuan	(J) Kelompok Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Kontrol -	DSS	-5.800000(*)	.419524	.000	-7.05537	-4.54463
	P1	-2.800000(*)	.419524	.000	-4.05537	-1.54463
	P2	-.400000	.419524	.872	-1.65537	.85537
	P3	-2.000000(*)	.419524	.001	-3.25537	-.74463
DSS	Kontrol -	5.800000(*)	.419524	.000	4.54463	7.05537
	P1	3.000000(*)	.419524	.000	1.74463	4.25537
	P2	5.400000(*)	.419524	.000	4.14463	6.65537
	P3	3.800000(*)	.419524	.000	2.54463	5.05537
P1	Kontrol -	2.800000(*)	.419524	.000	1.54463	4.05537
	DSS	-3.000000(*)	.419524	.000	-4.25537	-1.74463
	P2	2.400000(*)	.419524	.000	1.14463	3.65537
	P3	.800000	.419524	.346	-.45537	2.05537
P2	Kontrol -	.400000	.419524	.872	-.85537	1.65537
	DSS	-5.400000(*)	.419524	.000	-6.65537	-4.14463
	P1	-2.400000(*)	.419524	.000	-3.65537	-1.14463
	P3	-1.600000(*)	.419524	.009	-2.85537	-.34463
P3	Kontrol -	2.000000(*)	.419524	.001	.74463	3.25537
	DSS	-3.800000(*)	.419524	.000	-5.05537	-2.54463
	P1	-.800000	.419524	.346	-2.05537	.45537
	P2	1.600000(*)	.419524	.009	.34463	2.85537

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

## Homogeneous Subsets

### Hasil Perlakuan

Tukey HSD

Kelompok Perlakuan	N	Subset for alpha = .05		
		1	2	3
Kontrol -	5	.00000		
P2	5	.40000		
P3	5		2.00000	
P1	5		2.80000	
DSS	5			5.80000
Sig.		.872	.346	1.000

Means for groups in homogeneous subsets are displayed.

a Uses Harmonic Mean Sample Size = 5.000.

## Data Nilai Gambaran Histopatologis Jaringan Kolon Hewan Coba dengan Perlakuan EGC

### Oneway

#### Descriptives

Hasil Perlakuan		95% Confidence Interval for Mean						
N	Mean	Std. Deviation	Std. Error	Lower Bound	Upper Bound	Minimum	Maximum	
Kontrol	5	.00000	.000000	.000000	.00000	.00000	.000	.000
-								
DSS	5	5.80000	.447214	.200000	5.24471	6.35529	5.000	6.000
P4	5	2.80000	.836660	.374166	1.76115	3.83885	2.000	4.000
P5	5	1.00000	.707107	.316228	.12201	1.87799	.000	2.000
P6	5	2.00000	.707107	.316228	1.12201	2.87799	1.000	3.000
Total	25	2.32000	2.096028	.419206	1.45480	3.18520	.000	6.000

#### Test of Homogeneity of Variances

Hasil Perlakuan			
Levene Statistic	df1	df2	Sig.
1.544	4	20	.228

#### ANOVA

Hasil Perlakuan					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	97.840	4	24.460	64.368	.000
Within Groups	7.600	20	.380		
Total	105.440	24			

## Post Hoc Tests

### Multiple Comparison

Dependent Variable: Hasil Perlakuan  
Tukey HSD

(I) Kelompok Perlakuan	(J) Kelompok Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Kontrol -	DSS	-5.800000(*)	.3898 72	.000	-6.96664	-4.63336
	P4	-2.800000(*)	.3898 72	.000	-3.96664	-1.63336
	P5	-1.000000	.3898 72	.116	-2.16664	.16664
	P6	-2.000000(*)	.3898 72	.000	-3.16664	-.83336
DSS	Kontrol -	5.800000(*)	.3898 72	.000	4.63336	6.96664
	P4	3.000000(*)	.3898 72	.000	1.83336	4.16664
	P5	4.800000(*)	.3898 72	.000	3.63336	5.96664
	P6	3.800000(*)	.3898 72	.000	2.63336	4.96664
P4	Kontrol -	2.800000(*)	.3898 72	.000	1.63336	3.96664
	DSS	-3.000000(*)	.3898 72	.000	-4.16664	-1.83336
	P5	1.800000(*)	.3898 72	.001	.63336	2.96664
	P6	.800000	.3898 72	.279	-.36664	1.96664
P5	Kontrol -	1.000000	.3898 72	.116	-.16664	2.16664
	DSS	-4.800000(*)	.3898 72	.000	-5.96664	-3.63336
	P4	-1.800000(*)	.3898 72	.001	-2.96664	-.63336
	P6	-1.000000	.3898 72	.116	-2.16664	.16664
P6	Kontrol -	2.000000(*)	.3898 72	.000	.83336	3.16664
	DSS	-3.800000(*)	.3898 72	.000	-4.96664	-2.63336
	P4	-.800000	.3898 72	.279	-1.96664	.36664
	P5	1.000000	.3898 72	.116	-.16664	2.16664

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

## Homogeneous Subsets

### Hasil Perlakuan

Tukey HSD

Kelompok Perlakuan	N	Subset for alpha = .05			
		1	2	3	4
Kontrol -	5	.00000			
P5	5	1.00000	1.00000		
P6	5		2.00000	2.00000	
P4	5			2.80000	
DSS	5				5.80000
Sig.		.116	.116	.279	1.000

Means for groups in homogeneous subsets are displayed.

a Uses Harmonic Mean Sample Size = 5.000.

**Lampiran 10****Perhitungan Dosis****- Dosis EGCG**

Dosis manusia 70 kg = 225 mg

Dosis untuk mencit 20 g = 225 mg x 0,0026  
= 0,585 mg 0,6 mg

**- Dosis EGC**

Dosis manusia 70 kg = 17,5 mg

Dosis untuk mencit 20 g = 17,5 mg x 0,0026  
= 0,045 mg 0,04 mg

(Nakagawa, K., 1997)

**- *Dextran Sulphate Sodium* (DSS)**

Garam DSS yang dipakai = 2,5 g dilarutkan dengan 100 ml *Aquadest* sehingga didapatkan larutan DSS 2,5 %.

Kemudian larutan diberikan melalui air minum pada mencit.

## **RIWAYAT HIDUP**

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