

LAMPIRAN

Lampiran 1

Perhitungan Dosis

- **Dosis Kembang Kol**

Dosis manusia = 500 g

Dosis Untuk mencit 20 g = $500 \times 0,0026 = 1,3 \text{ g} \approx 1,5 \text{ g}$

1,5 gr = 0,5 cc Sari Kukusan Kembang kol

Perlakuan 1 = 1,5 gr = 0.5 cc

Perlakuan 2 = 3,0 gr = 1,0 cc

Perlakuan 3 = 6,0 gr = 1,5 cc

- **DSS**

Serbuk DSS yang digunakan adalah 2,5 g dilarutkan dengan akuades 100 ml sehingga didapatkan larutan DSS 2,5 %. Larutan ini diberikan pada mencit melalui air minum.

Lampiran 2

Data Rerata nilai Berat dan Luas Zona Margnalis Tiap Kelompok Perlakuan

Data Rerata Berat Limpa (mg) Tiap Kelompok Perlakuan

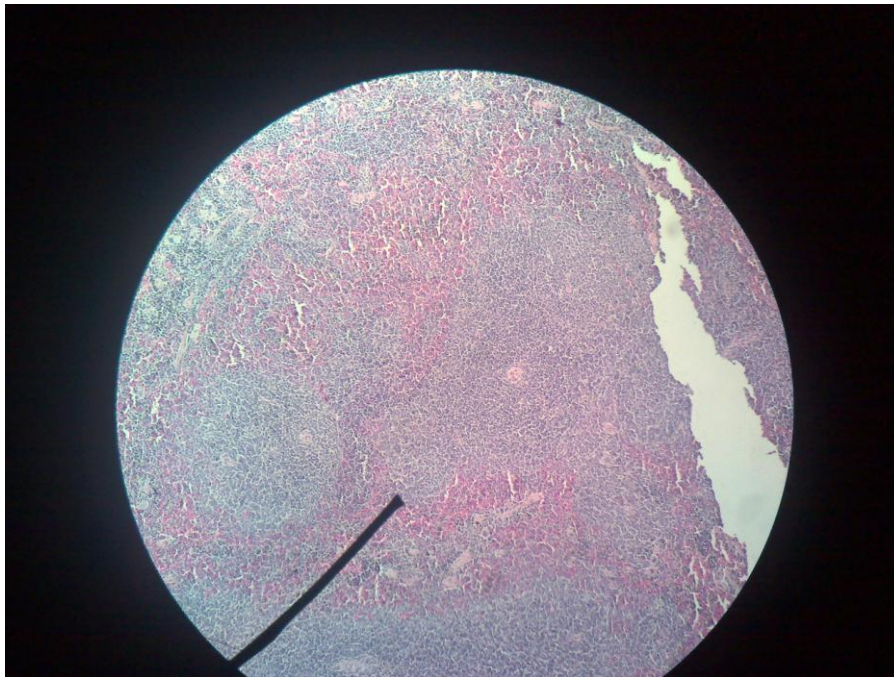
No mecit	DSS	KN	KK	K1	K2	K3
1	0,33	0,19	0,17	0,13	0,22	0,17
2	0,31	0,15	0,18	0,13	0,21	0,19
3	0,24	0,21	0,16	0,13	0,16	0,18
4	0,8	0,23	0,18	0,12	0,17	0,14
5	1	0,2	0,21	0,15	0,2	0,15
Rata-rata	0,536	0,196	0,18	0,132	0,192	0,166
Standar deviasi	0,341364907	0,029664794	0,018708287	0,010954451	0,025884358	0,020736441

Data Rerata Luas Zona Margnalis (m²) Limpa Tiap Kelompok Perlakuan

No Mencit	DSS	KN	KK	K1	K2	K3
1	0,801485	0,405845	0,613085	0,407415	0,33127	0,26376
2	0,914525	0,377585	0,4396	0,390145	0,355605	0,258265
3	0,91217	0,4239	0,642915	0,31871	0,3768	0,21352
4	0,958485	0,40192	0,669605	0,333625	0,38622	0,22922
5	0,969475	0,4396	0,4396	0,33755	0,393285	0,19782
Rata-rata	0,911228	0,40977	0,560961	0,357489	0,368636	0,232517
Standar Deviasi	0,066485376	0,023464804	0,112576499	0,038826167	0,02524602	0,028349262

Lampiran 3

Gambaran Histopatologi Limpa Kelompok DSS

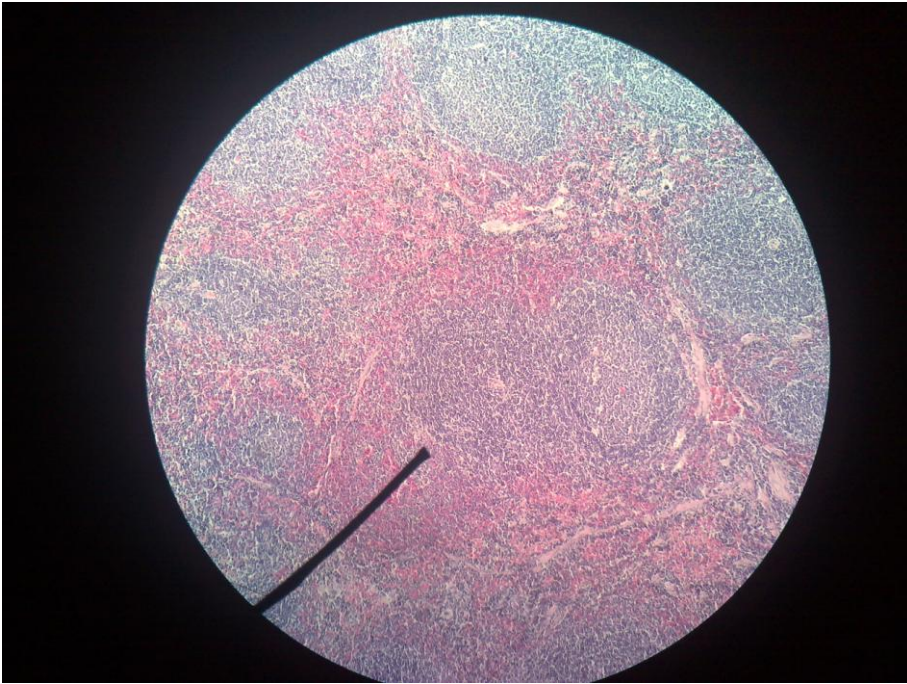


Kelompok DSS (*Dextran Sulphate Sodium*)

→ Kontrol DSS memiliki luas zona marginalis paling besar

Lampiran 4

Gambaran Histopatologi Limpa Kelompok KN

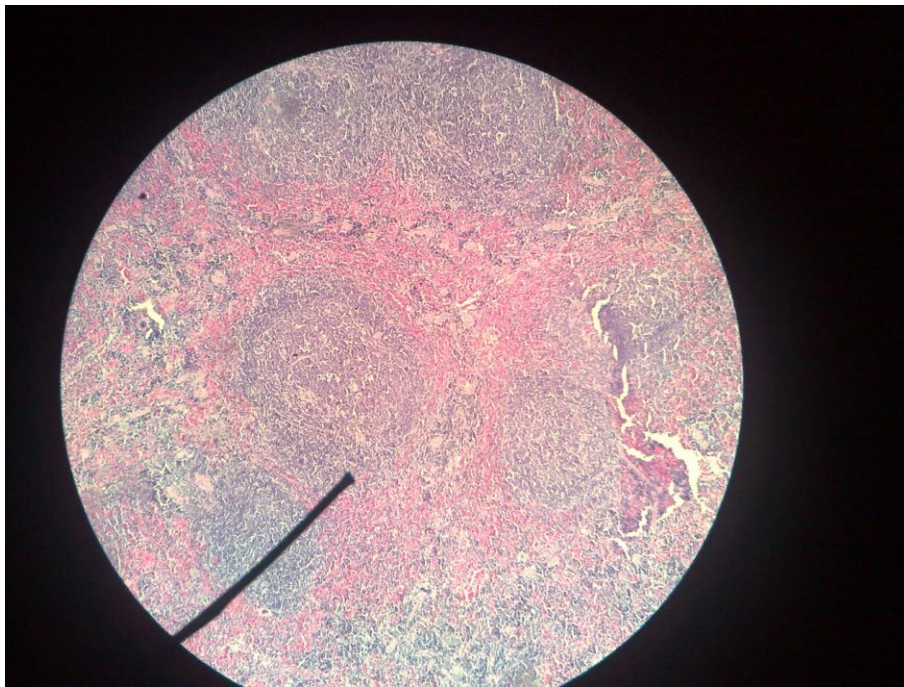


Kelompok KN (kontrol negatif)

- ➔ Luas zona marginalis kelompok kontrol negatif lebih kecil dibandingkan kelompok DSS

Lampiran 5

Gambaran Histopatologi Limpa Kelompok KK



Kelompok KK (kontrol kembang kol)

- Luas zona marginalis kelompok kontrol kembang kol lebih kecil dibandingkan kelompok DSS

Lampiran 6

Gambaran Histopatologi Limpa Kelompok K1

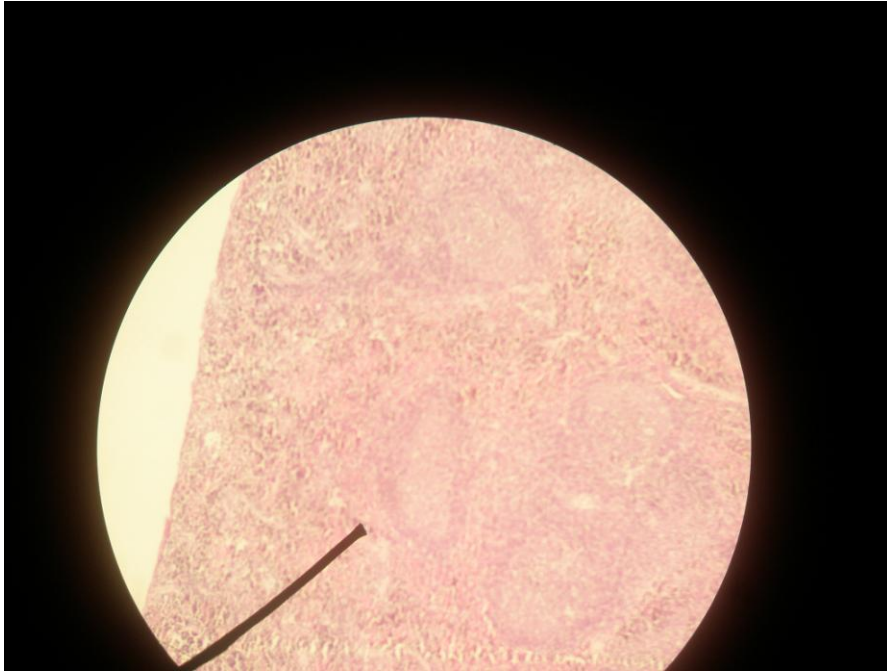


Kelompok K1(kembang kol dosis 1 yakni 0,5 mL sari kukusan kembang kol)

- ➔ Luas zona marginalis kelompok Dosis 1 lebih kecil dibandingkan kelompok DSS
- ➔ Luas zona marginalis kelompok dosis 1 lebih kecil dibandingkan kelompok kontrol negatif

Lampiran 7

Gambaran Histopatologi Limpa Kelompok K2

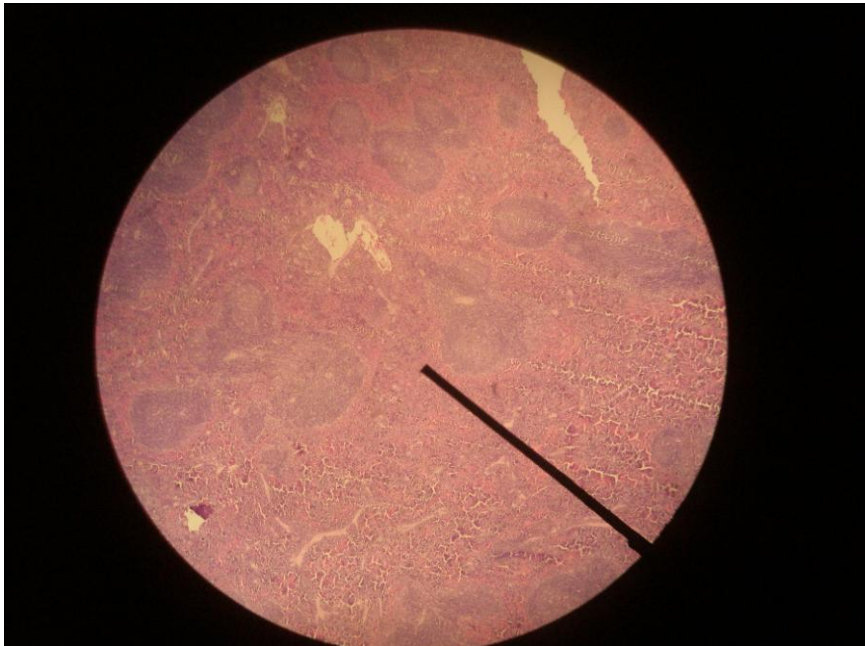


Kelompok K2 (kembang kol dosis 2 yakni 1 mL sari kukusan kembang kol)

- ➔ Luas zona marginalis kelompok kontrol negatif lebih kecil dibandingkan kelompok DSS

Lampiran 8

Gambaran Histopatologi Limpa Kelompok K3



Kelompok K3 (kembang kol dosis 3 yakni 1,5 mL sari kukusan kembang kol)

- ➔ Memiliki luas zona marginalis paling kecil diantara semua kelompok perlakuan

Lampiran 9

Oneway

Descriptives

Hasil

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
DSS	5	.5360	.34136	.15266	.1121	.9599	.24	1.00
KN	5	.1960	.02966	.01327	.1592	.2328	.15	.23
KK	5	.1800	.01871	.00837	.1568	.2032	.16	.21
K1	5	.1320	.01095	.00490	.1184	.1456	.12	.15
K2	5	.1920	.02588	.01158	.1599	.2241	.16	.22
K3	5	.1660	.02074	.00927	.1403	.1917	.14	.19
Total	30	.2337	.18916	.03454	.1630	.3043	.12	1.00

Test of Homogeneity of Variances

Hasil

Levene Statistic	df1	df2	Sig.
33.782	5	24	.000

ANOVA

Hasil

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.562	5	.112	5.666	.001
Within Groups	.476	24	.020		
Total	1.038	29			

Post Hoc Test
Multiple Comparisons

Dependent Variable: Hasil
 Tukey HSD

(I) Perlakuan	(J) Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval Lower Bound Upper Bound	
DSS	KN	.3400(*)	.08906	.010	.0646	.6154
	KK	.3560(*)	.08906	.006	.0806	.6314
	K1	.4040(*)	.08906	.002	.1286	.6794
	K2	.3440(*)	.08906	.009	.0686	.6194
	K3	.3700(*)	.08906	.004	.0946	.6454
KN	DSS	-.3400(*)	.08906	.010	-.6154	-.0646
	KK	.0160	.08906	1.000	-.2594	.2914
	K1	.0640	.08906	.978	-.2114	.3394
	K2	.0040	.08906	1.000	-.2714	.2794
	K3	.0300	.08906	.999	-.2454	.3054
KK	DSS	-.3560(*)	.08906	.006	-.6314	-.0806
	KN	-.0160	.08906	1.000	-.2914	.2594
	K1	.0480	.08906	.994	-.2274	.3234
	K2	-.0120	.08906	1.000	-.2874	.2634
	K3	.0140	.08906	1.000	-.2614	.2894
K1	DSS	-.4040(*)	.08906	.002	-.6794	-.1286
	KN	-.0640	.08906	.978	-.3394	.2114
	KK	-.0480	.08906	.994	-.3234	.2274
	K2	-.0600	.08906	.983	-.3354	.2154
	K3	-.0340	.08906	.999	-.3094	.2414
K2	DSS	-.3440(*)	.08906	.009	-.6194	-.0686
	KN	-.0040	.08906	1.000	-.2794	.2714
	KK	.0120	.08906	1.000	-.2634	.2874
	K1	.0600	.08906	.983	-.2154	.3354
	K3	.0260	.08906	1.000	-.2494	.3014
K3	DSS	-.3700(*)	.08906	.004	-.6454	-.0946
	KN	-.0300	.08906	.999	-.3054	.2454
	KK	-.0140	.08906	1.000	-.2894	.2614
	K1	.0340	.08906	.999	-.2414	.3094
	K2	-.0260	.08906	1.000	-.3014	.2494

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

Homogenous Subsets

Hasil Perlakuan

Tukey HSD

Perlakuan	N	Subset for alpha = .05	
		1	2
K1	5	.1320	
K3	5	.1660	
KK	5	.1800	
K2	5	.1920	
KN	5	.1960	
DSS	5		.5360
Sig.		.978	1.000

Means for groups in homogeneous subsets are displayed.

a Uses Harmonic Mean Sample Size = 5.000.

Lampiran 10

Hasil Perhitungan Statistik Luas Zona Marginalis Limpa

One Way

Descriptives

Hasil

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
DSS	5	.9112	.06649	.02973	.8287	.9938	.80	.97
KN	5	.4098	.02346	.01049	.3806	.4389	.38	.44
KK	5	.5610	.11258	.05035	.4212	.7007	.44	.67
K1	5	.3575	.03883	.01736	.3093	.4057	.32	.41
K2	5	.3686	.02525	.01129	.3373	.4000	.33	.39
K3	5	.2325	.02835	.01268	.1973	.2677	.20	.26
Total	30	.4734	.22831	.04168	.3882	.5587	.20	.97

Test of Homogeneity of Variances

Hasil

Levene Statistic	df1	df2	Sig.
7.746	5	24	.000

ANOVA

Hasil

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1.429	5	.286	83.284	.000
Within Groups	.082	24	.003		
Total	1.512	29			

Post Hoc Test

Multiple Comparisons

Dependent Variable: Hasil
Tukey HSD

(I) Perlakuan	(J) Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
DSS	KN	.5015(*)	.03705	.000	.3869	.6160
	KK	.3503(*)	.03705	.000	.2357	.4648
	K1	.5537(*)	.03705	.000	.4392	.6683
	K2	.5426(*)	.03705	.000	.4280	.6572
	K3	.6787(*)	.03705	.000	.5641	.7933
KN	DSS	-.5015(*)	.03705	.000	-.6160	-.3869
	KK	-.1512(*)	.03705	.005	-.2658	-.0366
	K1	.0523	.03705	.720	-.0623	.1668
	K2	.0411	.03705	.872	-.0734	.1557
	K3	.1773(*)	.03705	.001	.0627	.2918
KK	DSS	-.3503(*)	.03705	.000	-.4648	-.2357
	KN	.1512(*)	.03705	.005	.0366	.2658
	K1	.2035(*)	.03705	.000	.0889	.3180
	K2	.1923(*)	.03705	.000	.0778	.3069
	K3	.3284(*)	.03705	.000	.2139	.4430
K1	DSS	-.5537(*)	.03705	.000	-.6683	-.4392
	KN	-.0523	.03705	.720	-.1668	.0623
	KK	-.2035(*)	.03705	.000	-.3180	-.0889
	K2	-.0111	.03705	1.000	-.1257	.1034
	K3	.1250(*)	.03705	.027	.0104	.2395
K2	DSS	-.5426(*)	.03705	.000	-.6572	-.4280
	KN	-.0411	.03705	.872	-.1557	.0734
	KK	-.1923(*)	.03705	.000	-.3069	-.0778
	K1	.0111	.03705	1.000	-.1034	.1257
	K3	.1361(*)	.03705	.013	.0216	.2507
K3	DSS	-.6787(*)	.03705	.000	-.7933	-.5641
	KN	-.1773(*)	.03705	.001	-.2918	-.0627
	KK	-.3284(*)	.03705	.000	-.4430	-.2139
	K1	-.1250(*)	.03705	.027	-.2395	-.0104
	K2	-.1361(*)	.03705	.013	-.2507	-.0216

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

Homogenous Subsets

Hasil

Tukey HSD

Perlakuan	n	N	Subset for alpha = .05			
			1	2	3	4
K3	5		.2325			
K1	5			.3575		
K2	5			.3686		
KN	5			.4098		
KK	5				.5610	
DSS	5					.9112
Sig.			1.000	.720	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a Uses Harmonic Mean Sample Size = 5.000.

RIWAYAT HIDUP

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