

LAMPIRAN

LAMIRAN 1

Data Berat Limpa pada Setiap Kelompok Perlakuan

Berat Limpa Brokoli (gr)						
No Mencit	Kontrol Positif	Kontrol Negatif	Kontrol broccoli	Brokoli Dosis 1	Brokoli Dosis 2	Brokoli Dosis 3
average	0.536	0.196	0.214	0.17	0.162	0.16
1	0.33	0.19	0.19	0.19	0.16	0.17
2	0.31	0.15	0.19	0.2	0.16	0.18
3	1	0.23	0.21	0.14	0.17	0.17
4	0.8	0.21	0.26	0.13	0.17	0.15
5	0.24	0.2	0.22	0.19	0.15	0.13
sd	0.3414	0.0296	0.0288	0.0324	0.0084	0.02

LAMPIRAN 2

Data Luas Zona Marginalis pada Setiap Kelompok Perlakuan

Kelompok	Kontrol Positif	Kontrol Negatif	Kontrol Brokoli	Brokoli Dosis 1	Brokoli Dosis 2	Brokoli Dosis 3
1	0.80	0.41	0.63	0.70	0.57	0.46
2	0.91	0.38	0.66	0.68	0.58	0.54
3	0.91	0.42	0.61	0.59	0.66	0.70
4	0.96	0.40	0.63	0.59	0.58	0.55
5	0.97	0.44	0.61	0.58	0.58	0.44
Rata-rata	0.91	0.41	0.63	0.63	0.59	0.54
Sd	0.07	0.02	0.02	0.06	0.04	0.10

LAMPIRAN 3

Pengujian Statistik Efek Sari Kukusan Brokoli Terhadap Berat Limpa

Oneway

Descriptives

Hasil	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Kontrol Positif	5	.5360	.34136	.15266	.1121	.9599	.24	1.00
Kontrol Negatif	5	.1960	.02966	.01327	.1592	.2328	.15	.23
Kontrol Brokoli	5	.2140	.02881	.01288	.1782	.2498	.19	.26
Brokoli Dosis 1	5	.1700	.03240	.01449	.1298	.2102	.13	.20
Brokoli Dosis 2	5	.1620	.00837	.00374	.1516	.1724	.15	.17
Brokoli Dosis 3	5	.1600	.02000	.00894	.1352	.1848	.13	.18
Total	30	.2397	.18728	.03419	.1697	.3096	.13	1.00

ANOVA

	Sum of Squares	Df	Mean Square	F	Sig.
Between Groups	0.538	5	0.108	5.391	0.002
Within Groups	0.479	24	0.020		
Total	1.017	29			

Post Hoc

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
Kontrol Positif	Kontrol Negatif	.3400(*)	.08935	.010	.0637	.6163
	Kontrol Brokoli	.3220(*)	.08935	.016	.0457	.5983
	Brokoli Dosis 1	.3660(*)	.08935	.005	.0897	.6423
	Brokoli Dosis 2	.3740(*)	.08935	.004	.0977	.6503
	Brokoli Dosis 3	.3760(*)	.08935	.004	.0997	.6523
Kontrol Negatif	Kontrol Positif	-.3400(*)	.08935	.010	-.6163	-.0637
	Kontrol Brokoli	-.0180	.08935	1.000	-.2943	.2583
	Brokoli Dosis 1	.0260	.08935	1.000	-.2503	.3023
	Brokoli Dosis 2	.0340	.08935	.999	-.2423	.3103
	Brokoli Dosis 3	.0360	.08935	.998	-.2403	.3123
Kontrol Brokoli	Kontrol Positif	-.3220(*)	.08935	.016	-.5983	-.0457
	Kontrol Negatif	.0180	.08935	1.000	-.2583	.2943
	Brokoli Dosis 1	.0440	.08935	.996	-.2323	.3203
	Brokoli Dosis 2	.0520	.08935	.991	-.2243	.3283
	Brokoli Dosis 3	.0540	.08935	.990	-.2223	.3303
Brokoli Dosis 1	Kontrol Positif	-.3660(*)	.08935	.005	-.6423	-.0897
	Kontrol Negatif	-.0260	.08935	1.000	-.3023	.2503
	Kontrol Brokoli	-.0440	.08935	.996	-.3203	.2323
	Brokoli Dosis 2	.0080	.08935	1.000	-.2683	.2843
	Brokoli Dosis 3	.0100	.08935	1.000	-.2663	.2863
Brokoli Dosis 2	Kontrol Positif	-.3740(*)	.08935	.004	-.6503	-.0977
	Kontrol Negatif	-.0340	.08935	.999	-.3103	.2423
	Kontrol Brokoli	-.0520	.08935	.991	-.3283	.2243
	Brokoli Dosis 1	-.0080	.08935	1.000	-.2843	.2683
	Brokoli Dosis 3	.0020	.08935	1.000	-.2743	.2783
Brokoli Dosis 3	Kontrol Positif	-.3760(*)	.08935	.004	-.6523	-.0997
	Kontrol Negatif	-.0360	.08935	.998	-.3123	.2403
	Kontrol Brokoli	-.0540	.08935	.990	-.3303	.2223
	Brokoli Dosis 1	-.0100	.08935	1.000	-.2863	.2663
	Brokoli Dosis 2	-.0020	.08935	1.000	-.2783	.2743

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

Homogenous Subsets

Hasil

Tukey HSD

Perlakuan	N	Subset for alpha = .05	
		1	2
Brokoli Dosis 3	5	.1600	
Brokoli Dosis 2	5	.1620	
Brokoli Dosis 1	5	.1700	
Kontrol Negatif	5	.1960	
Kontrol Brokoli	5	.2140	
Kontrol Positif	5		.5360
Sig.		.990	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

LAMPIRAN 4

Pengujian Statistik Efek Sari Kukusan Brokoli Terhadap Gambaran Histopatologis Limpa

Oneway

Descriptives

Hasil	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					Kontrol Positif	5		
Kontrol Negatif	5	.4100	.02236	.01000	.3822	.4378	.38	.44
Kontrol Brokoli	5	.6280	.02049	.00917	.6026	.6534	.61	.66
Brokoli Dosis 1	5	.6280	.05718	.02557	.5570	.6990	.58	.70
Brokoli Dosis 2	5	.5940	.03715	.01661	.5479	.6401	.57	.66
Brokoli Dosis 3	5	.5380	.10257	.04587	.4106	.6654	.44	.70
Total	30	.6180	.16200	.02958	.5575	.6785	.38	.97

ANOVA

	Sum of Squares	Df	Mean Square	F	Sig.
Between Groups	0.679	5	0.136	39.449	0.000
Within Groups	0.083	24	0.003		
Total	0.761	29			

Post Hoc

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
Kontrol Positif	Kontrol Negatif	.5000(*)	.03709	.000	.3853	.6147
	Kontrol Brokoli	.2820(*)	.03709	.000	.1673	.3967
	Brokoli Dosis 1	.2820(*)	.03709	.000	.1673	.3967
	Brokoli Dosis 2	.3160(*)	.03709	.000	.2013	.4307
	Brokoli Dosis 3	.3720(*)	.03709	.000	.2573	.4867
Kontrol Negatif	Kontrol Positif	-.5000(*)	.03709	.000	-.6147	-.3853
	Kontrol Brokoli	-.2180(*)	.03709	.000	-.3327	-.1033
	Brokoli Dosis 1	-.2180(*)	.03709	.000	-.3327	-.1033
	Brokoli Dosis 2	-.1840(*)	.03709	.001	-.2987	-.0693
	Brokoli Dosis 3	-.1280(*)	.03709	.023	-.2427	-.0133
Kontrol Brokoli	Kontrol Positif	-.2820(*)	.03709	.000	-.3967	-.1673
	Kontrol Negatif	.2180(*)	.03709	.000	.1033	.3327
	Brokoli Dosis 1	.0000	.03709	1.000	-.1147	.1147
	Brokoli Dosis 2	.0340	.03709	.938	-.0807	.1487
	Brokoli Dosis 3	.0900	.03709	.187	-.0247	.2047
Brokoli Dosis 1	Kontrol Positif	-.2820(*)	.03709	.000	-.3967	-.1673
	Kontrol Negatif	.2180(*)	.03709	.000	.1033	.3327
	Kontrol Brokoli	.0000	.03709	1.000	-.1147	.1147
	Brokoli Dosis 2	.0340	.03709	.938	-.0807	.1487
	Brokoli Dosis 3	.0900	.03709	.187	-.0247	.2047
Brokoli Dosis 2	Kontrol Positif	-.3160(*)	.03709	.000	-.4307	-.2013
	Kontrol Negatif	.1840(*)	.03709	.001	.0693	.2987
	Kontrol Brokoli	-.0340	.03709	.938	-.1487	.0807
	Brokoli Dosis 1	-.0340	.03709	.938	-.1487	.0807
	Brokoli Dosis 3	.0560	.03709	.662	-.0587	.1707
Brokoli Dosis 3	Kontrol Positif	-.3720(*)	.03709	.000	-.4867	-.2573
	Kontrol Negatif	.1280(*)	.03709	.023	.0133	.2427
	Kontrol Brokoli	-.0900	.03709	.187	-.2047	.0247
	Brokoli Dosis 1	-.0900	.03709	.187	-.2047	.0247
	Brokoli Dosis 2	-.0560	.03709	.662	-.1707	.0587

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

Homogenous Subsets

Hasil

Tukey HSD

Perlakuan	N	Subset for alpha = .05		
		1	2	3
Kontrol Negatif	5	.4100		
Brokoli Dosis 3	5		.5380	
Brokoli Dosis 2	5		.5940	
Kontrol Brokoli	5		.6280	
Brokoli Dosis 1	5		.6280	
Kontrol Positif	5			.9100
Sig.		1.000	.187	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

LAMPIRAN 5

Perhitungan Dosis

- **Dosis Brokoli**

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 Brokoli

Perlakuan 1 = 1,5 gr = 0.5 cc

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

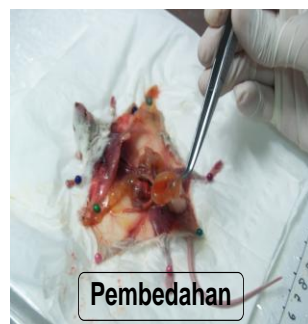
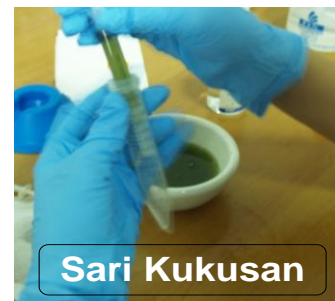
Perlakuan 3 = 6,0 gr = 1,5 cc

- **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 6

Gambar Alat dan Bahan



LAMPIRAN 7

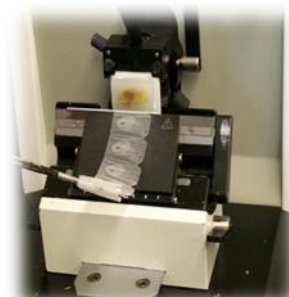
Pembuatan Blok Parafin dan Pewarnaan Preparat



Inkubator



Blok Parafin



Microtom



Zat- zat pewarnaan HE

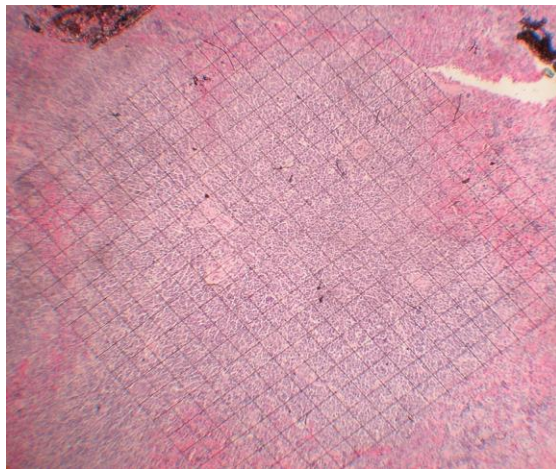


Pewarnaan Preparat

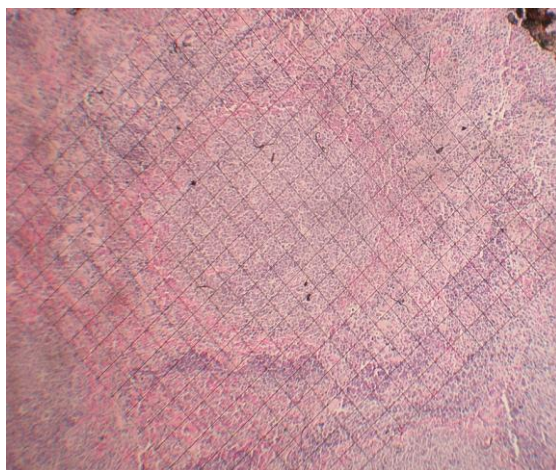
LAMPIRAN 8

Gambar Preparat Histopatologis

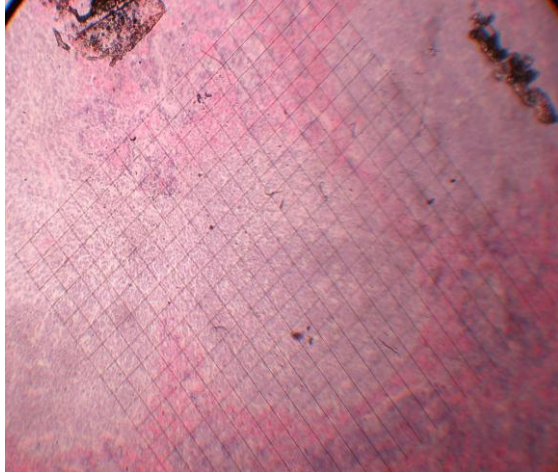
Kontrol Positif



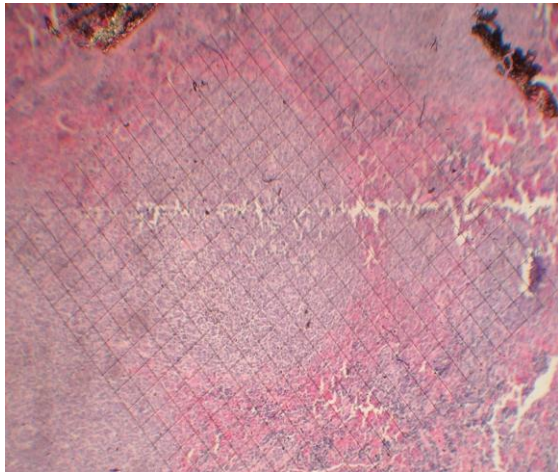
Kontrol Negatif



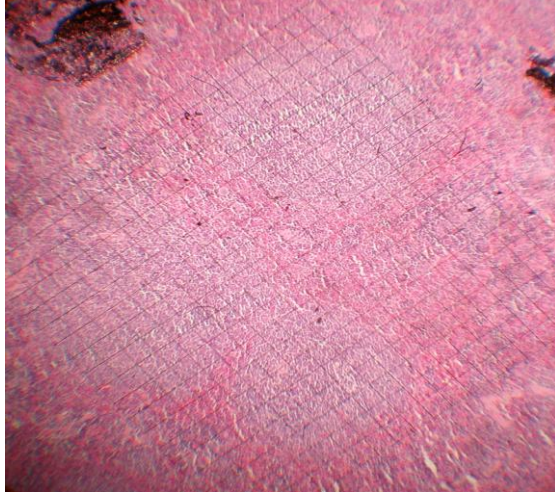
Kontrol Brokoli



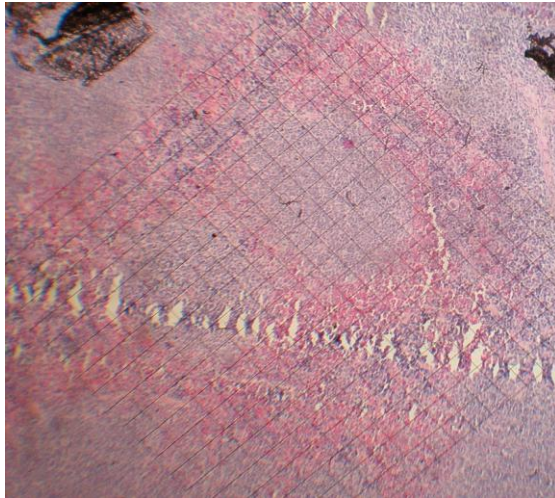
Brokoli Dosis 1



Brokoli Dosis 2



Brokoli Dosis 3



RIWAYAT HIDUP

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