

LAMPIRAN SPSS

Uji Normalitas

One-Sample Kolmogorov-Smirnov Test

		Kontrol	Spray 5 Menit	Spray 10 Menit	One Push 5 Menit	One Push 10 Menit
N		60	60	60	60	60
Normal Parameters^{a,b}	Mean	10.551	12.607	11.453	7.424	9.238
	Std. Deviation	4.6583	4.6994	6.4176	5.1510	3.7524
	Absolute	.112	.072	.110	.110	.115
Most Extreme Differences	Positive	.112	.061	.110	.053	.115
	Negative	-.054	-.072	-.078	-.110	-.072
Kolmogorov-Smirnov Z		.870	.554	.852	.854	.889
Asymp. Sig. (2-tailed)		.436	.919	.463	.459	.408

a. Test distribution is Normal.

b. Calculated from data.

Uji One Way Anova

Descriptives

Histologi Hepar

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Kontrol	60	10.551	4.6583	.6014	9.348	11.754	.0	21.9
Spray 5 Menit	60	12.607	4.6994	.6067	11.393	13.821	1.2	21.6
Spary 10 Menit	60	11.453	6.4176	.8285	9.795	13.111	.8	24.0
One Push 5 Menit	60	7.424	5.1510	.6650	6.093	8.754	-18.7	16.4
One Push 10 Menit	60	9.238	3.7524	.4844	8.269	10.207	1.4	20.0
Total	300	10.254	5.2926	.3056	9.653	10.856	-18.7	24.0

Test of Homogeneity of Variances

Histologi Hepar

Levene Statistic	df1	df2	Sig.
6.341	4	295	.000

ANOVA

Histologi Hepar

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	966.222	4	241.555	9.617	.000
Within Groups	7409.380	295	25.117		
Total	8375.601	299			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Histologi Hepar

	(I) Karbon Aktif	(J) Karbon Aktif	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Bonferroni	Kontrol	Spray 5 Menit	-2.0557	.9150	.254	-4.644	.532
		Spary 10 Menit	-.9019	.9150	1.000	-3.490	1.686
		One Push 5 Menit	3.1273 [*]	.9150	.007	.539	5.715
		One Push 10 Menit	1.3130	.9150	1.000	-1.275	3.901
	Spray 5 Menit	Kontrol	2.0557	.9150	.254	-.532	4.644
		Spary 10 Menit	1.1538	.9150	1.000	-1.434	3.742
		One Push 5 Menit	5.1830 [*]	.9150	.000	2.595	7.771
		One Push 10 Menit	3.3687 [*]	.9150	.003	.781	5.957
	Spary 10 Menit	Kontrol	.9019	.9150	1.000	-1.686	3.490
		Spray 5 Menit	-1.1538	.9150	1.000	-3.742	1.434
		One Push 5 Menit	4.0293 [*]	.9150	.000	1.441	6.617
		One Push 10 Menit	2.2149	.9150	.161	-.373	4.803
	One Push 5 Menit	Kontrol	-3.1273 [*]	.9150	.007	-5.715	-.539
		Spray 5 Menit	-5.1830 [*]	.9150	.000	-7.771	-2.595
		Spary 10 Menit	-4.0293 [*]	.9150	.000	-6.617	-1.441
		One Push 10 Menit	-1.8143	.9150	.483	-4.402	.774
	One Push 10 Menit	Kontrol	-1.3130	.9150	1.000	-3.901	1.275

Games-Howell	Kontrol	Spray 5 Menit	-3.3687*	.9150	.003	-5.957	-.781
		Sprary 10 Menit	-2.2149	.9150	.161	-4.803	.373
		One Push 5 Menit	1.8143	.9150	.483	-.774	4.402
		Spray 5 Menit	-2.0557	.8542	.121	-4.422	.311
		Sprary 10 Menit	-.9019	1.0238	.903	-3.742	1.939
		One Push 5 Menit	3.1273*	.8966	.006	.643	5.612
		One Push 10 Menit	1.3130	.7722	.438	-.828	3.454
		Kontrol	2.0557	.8542	.121	-.311	4.422
	Spray 5 Menit	Sprary 10 Menit	1.1538	1.0269	.794	-1.695	4.003
		One Push 5 Menit	5.1830*	.9002	.000	2.689	7.677
		One Push 10 Menit	3.3687*	.7764	.000	1.216	5.521
		Kontrol	.9019	1.0238	.903	-1.939	3.742
	Sprary 10 Menit	Spray 5 Menit	-1.1538	1.0269	.794	-4.003	1.695
		One Push 5 Menit	4.0293*	1.0624	.002	1.084	6.975
		One Push 10 Menit	2.2149	.9597	.151	-.454	4.884
		Kontrol	-3.1273*	.8966	.006	-5.612	-.643
	One Push 5 Menit	Spray 5 Menit	-5.1830*	.9002	.000	-7.677	-2.689
		Sprary 10 Menit	-4.0293*	1.0624	.002	-6.975	-1.084
		One Push 10 Menit	-1.8143	.8227	.186	-4.097	.468
		Kontrol	-1.3130	.7722	.438	-3.454	.828
	One Push 10 Menit	Spray 5 Menit	-3.3687*	.7764	.000	-5.521	-1.216
		Sprary 10 Menit	-2.2149	.9597	.151	-4.884	.454
		One Push 5 Menit	1.8143	.8227	.186	-.468	4.097

*. The mean difference is significant at the 0.05 level.

LAMPIRAN SPSS

Uji Normalitas

One-Sample Kolmogorov-Smirnov Test

		Glomerulus	Space
N		300	300
Normal Parameters ^{a,b}	Mean	69.460	10.254
	Std. Deviation	11.3870	5.2926
	Absolute	.040	.072
Most Extreme Differences	Positive	.035	.072
	Negative	-.040	-.040
Kolmogorov-Smirnov Z		.695	1.249
Asymp. Sig. (2-tailed)		.720	.088

a. Test distribution is Normal.

b. Calculated from data.

Uji Independent Sampel T-Test

Group Statistics

	Karbon Aktif	N	Mean	Std. Deviation	Std. Error Mean
Histologi Hepar	Glomerulus	300	69.460	11.3870	.6574
	Space	300	10.254	5.2926	.3056

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Histologi Hepar	Equal variances assumed	114.373	.000	81.666	598	.000	59.2058	.7250	57.7820	60.6296
	Equal variances not assumed			81.666	422.429	.000	59.2058	.7250	57.7808	60.6308

Dikatakan homogen Jika nilai sig > 0,05. Nilai sig 0,000 jadi data tidak homogen.

Dikatakan ada Perbedaan atau pengaruh Jika nilai sig < 0,05. Nilai sig 0,000 dan 0,000 jadi data terdapat perbedaan atau pengaruh.

LAMPIRAN SPSS

Uji Normalitas

One-Sample Kolmogorov-Smirnov Test

		Kontrol	Spray 5 Menit	Spray 10 Menit	One Push 5 Menit	One Push 10 Menit
N		60	60	60	60	60
Normal Parameters ^{a,b}	Mean	70.628	67.342	68.634	72.502	68.195
	Std. Deviation	12.9930	9.7446	10.1653	8.6443	14.0568
	Absolute	.081	.062	.087	.067	.077
Most Extreme Differences	Positive	.055	.062	.064	.067	.077
	Negative	-.081	-.045	-.087	-.062	-.069
Kolmogorov-Smirnov Z		.626	.483	.671	.520	.594
Asymp. Sig. (2-tailed)		.828	.974	.759	.950	.872

a. Test distribution is Normal.

b. Calculated from data.

Data berdistribusi normal karena nilai sig > 0.05

Uji One Way Anova

Descriptives

Histologi Hepar

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Kontrol	60	70.628	12.9930	1.6774	67.272	73.985	35.0	97.7
Spray 5 Menit	60	67.342	9.7446	1.2580	64.825	69.860	49.2	93.7
Spary 10 Menit	60	68.634	10.1653	1.3123	66.008	71.260	40.2	94.8
One Push 5 Menit	60	72.502	8.6443	1.1160	70.268	74.735	52.2	89.7
One Push 10 Menit	60	68.195	14.0568	1.8147	64.563	71.826	42.8	99.5
Total	300	69.460	11.3870	.6574	68.166	70.754	35.0	99.5

Test of Homogeneity of Variances

Histologi Hepar

Levene Statistic	df1	df2	Sig.
3.655	4	295	.006

Tidak homogen, karena nilai sig < 0.05

ANOVA

Histologi Hepar

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1042.971	4	260.743	2.039	.089
Within Groups	37726.301	295	127.886		
Total	38769.272	299			

Tidak ada pengaruh atau perbedaan semua variabel karena nilai > 0.05

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Histologi Hepar

	(I) Karbon Aktif	(J) Karbon Aktif	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Bonferroni	Kontrol	Spray 5 Menit	3.2859	2.0647	1.000	-2.554	9.125
		Spary 10 Menit	1.9938	2.0647	1.000	-3.846	7.833
		One Push 5 Menit	-1.8733	2.0647	1.000	-7.713	3.966
		One Push 10 Menit	2.4335	2.0647	1.000	-3.406	8.273
	Spray 5 Menit	Kontrol	-3.2859	2.0647	1.000	-9.125	2.554
		Spary 10 Menit	-1.2922	2.0647	1.000	-7.132	4.547
		One Push 5 Menit	-5.1593	2.0647	.130	-10.999	.680
		One Push 10 Menit	-.8524	2.0647	1.000	-6.692	4.987

Games-Howell	Spary 10 Menit	Kontrol	-1.9938	2.0647	1.000	-7.833	3.846
		Spray 5 Menit	1.2922	2.0647	1.000	-4.547	7.132
		One Push 5 Menit	-3.8671	2.0647	.621	-9.707	1.972
		One Push 10 Menit	.4398	2.0647	1.000	-5.400	6.279
	One Push 5 Menit	Kontrol	1.8733	2.0647	1.000	-3.966	7.713
		Spray 5 Menit	5.1593	2.0647	.130	-.680	10.999
		Spary 10 Menit	3.8671	2.0647	.621	-1.972	9.707
		One Push 10 Menit	4.3068	2.0647	.378	-1.533	10.146
	One Push 10 Menit	Kontrol	-2.4335	2.0647	1.000	-8.273	3.406
		Spray 5 Menit	.8524	2.0647	1.000	-4.987	6.692
		Spary 10 Menit	-.4398	2.0647	1.000	-6.279	5.400
		One Push 5 Menit	-4.3068	2.0647	.378	-10.146	1.533
	Kontrol	Spray 5 Menit	3.2859	2.0967	.522	-2.530	9.102
		Spary 10 Menit	1.9938	2.1298	.882	-3.912	7.899
		One Push 5 Menit	-1.8733	2.0147	.885	-7.468	3.721
		One Push 10 Menit	2.4335	2.4712	.862	-4.413	9.280
	Spray 5 Menit	Kontrol	-3.2859	2.0967	.522	-9.102	2.530
		Spary 10 Menit	-1.2922	1.8179	.954	-6.329	3.744
		One Push 5 Menit	-5.1593 [†]	1.6817	.022	-9.819	-.499
		One Push 10 Menit	-.8524	2.2081	.995	-6.982	5.277
	Spary 10 Menit	Kontrol	-1.9938	2.1298	.882	-7.899	3.912
		Spray 5 Menit	1.2922	1.8179	.954	-3.744	6.329
		One Push 5 Menit	-3.8671	1.7227	.171	-8.642	.907
		One Push 10 Menit	.4398	2.2395	1.000	-5.774	6.654
One Push 5 Menit	Kontrol	1.8733	2.0147	.885	-3.721	7.468	
	Spray 5 Menit	5.1593 [†]	1.6817	.022	.499	9.819	

	Spary 10 Menit	3.8671	1.7227	.171	-.907	8.642
	One Push 10 Menit	4.3068	2.1304	.263	-1.614	10.228
	Kontrol	-2.4335	2.4712	.862	-9.280	4.413
One Push 10 Menit	Spray 5 Menit	.8524	2.2081	.995	-5.277	6.982
	Spary 10 Menit	-.4398	2.2395	1.000	-6.654	5.774
	One Push 5 Menit	-4.3068	2.1304	.263	-10.228	1.614

*. The mean difference is significant at the 0.05 level.

Karena data tidak homogen maka data yang dipakai adalah uji games howell