

LAMPIRAN SPSS

Sampel Diameter Alveolus

Uji Normalitas

One-Sample Kolmogorov-Smirnov Test

		Kontrol	Spray 5 Menit	Spray 10 Menit	One Push 5 Menit	One Push 10 Menit
N		300	300	300	300	300
Normal Parameters ^{a,b}	Mean	25.375	25.653	26.051	22.472	26.496
	Std. Deviation	7.2291	7.1371	8.8004	7.9802	8.8842
	Absolute	.052	.039	.077	.059	.078
Most Extreme Differences	Positive	.052	.039	.077	.059	.078
	Negative	-.029	-.023	-.057	-.036	-.049
Kolmogorov-Smirnov Z		.897	.684	1.334	1.026	1.353
Asymp. Sig. (2-tailed)		.397	.738	.057	.243	.051

a. Test distribution is Normal.

b. Calculated from data.

Uji One Way Anova

Descriptives

Diameter Alveolus

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Kontrol	300	25.375	7.2291	.4174	24.554	26.197	9.2	53.2
Spray 5 Menit	300	25.653	7.1371	.4121	24.842	26.464	7.5	58.9
Spary 10 Menit	300	26.051	8.8004	.5081	25.052	27.051	11.5	69.5
One Push 5 Menit	300	22.472	7.9802	.4607	21.565	23.379	6.2	73.3
One Push 10 Menit	300	26.496	8.8842	.5129	25.487	27.506	10.7	73.2
Total	1500	25.210	8.1546	.2105	24.797	25.623	6.2	73.3

Test of Homogeneity of Variances

Diameter Alveolus

Levene Statistic	df1	df2	Sig.
2.986	4	1495	.018

ANOVA

Diameter Alveolus

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	3024.694	4	756.174	11.696	.000
Within Groups	96654.074	1495	64.652		
Total	99678.769	1499			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Diameter Alveolus

	(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	-.2776	.6565	1.000	-2.123	1.568
		Spary 10 Menit	-.6760	.6565	1.000	-2.522	1.170
		One Push 5 Menit	2.9033 [*]	.6565	.000	1.058	4.749
		One Push 10 Menit	-1.1210	.6565	.879	-2.967	.725
	Spray 5 Menit	Kontrol	.2776	.6565	1.000	-1.568	2.123
		Spary 10 Menit	-.3984	.6565	1.000	-2.244	1.447
		One Push 5 Menit	3.1809 [*]	.6565	.000	1.335	5.027
		One Push 10 Menit	-.8434	.6565	1.000	-2.689	1.002
	Spary 10 Menit	Kontrol	.6760	.6565	1.000	-1.170	2.522
		Spray 5 Menit	.3984	.6565	1.000	-1.447	2.244
		One Push 5 Menit	3.5793 [*]	.6565	.000	1.734	5.425
		One Push 10 Menit	-.4450	.6565	1.000	-2.291	1.401
	One Push 5 Menit	Kontrol	-2.9033 [*]	.6565	.000	-4.749	-1.058
		Spray 5 Menit	-3.1809 [*]	.6565	.000	-5.027	-1.335
		Spary 10 Menit	-3.5793 [*]	.6565	.000	-5.425	-1.734
		One Push 10 Menit	-4.0243 [*]	.6565	.000	-5.870	-2.179
One Push 10 Menit	Kontrol	1.1210	.6565	.879	-.725	2.967	

		Spray 5 Menit	.8434	.6565	1.000	-1.002	2.689
		Sprary 10 Menit	.4450	.6565	1.000	-1.401	2.291
		One Push 5 Menit	4.0243*	.6565	.000	2.179	5.870
		Spray 5 Menit	-.2776	.5865	.990	-1.882	1.327
		Sprary 10 Menit	-.6760	.6575	.842	-2.475	1.123
	Kontrol	One Push 5 Menit	2.9033*	.6217	.000	1.202	4.604
		One Push 10 Menit	-1.1210	.6613	.438	-2.931	.689
		Kontrol	.2776	.5865	.990	-1.327	1.882
		Sprary 10 Menit	-.3984	.6542	.974	-2.189	1.392
	Spray 5 Menit	One Push 5 Menit	3.1809*	.6181	.000	1.490	4.872
		One Push 10 Menit	-.8434	.6579	.703	-2.644	.957
		Kontrol	.6760	.6575	.842	-1.123	2.475
		Spray 5 Menit	.3984	.6542	.974	-1.392	2.189
Games-Howell	Sprary 10 Menit	One Push 5 Menit	3.5793*	.6859	.000	1.703	5.456
		One Push 10 Menit	-.4450	.7220	.972	-2.420	1.530
		Kontrol	-2.9033*	.6217	.000	-4.604	-1.202
		Spray 5 Menit	-3.1809*	.6181	.000	-4.872	-1.490
	One Push 5 Menit	Sprary 10 Menit	-3.5793*	.6859	.000	-5.456	-1.703
		One Push 10 Menit	-4.0243*	.6895	.000	-5.911	-2.138
		Kontrol	1.1210	.6613	.438	-.689	2.931
		Spray 5 Menit	.8434	.6579	.703	-.957	2.644
	One Push 10 Menit	Sprary 10 Menit	.4450	.7220	.972	-1.530	2.420
		One Push 5 Menit	4.0243*	.6895	.000	2.138	5.911

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

Sampel Ketebalan Septum

Uji Normalitas

One-Sample Kolmogorov-Smirnov Test

		Kontrol	Spray 5 Menit	Spray 10 Menit	One Push 5 Menit	One Push 10 Menit
N		300	300	300	300	300
Normal Parameters ^{a,b}	Mean	2.628	4.188	6.195	4.988	6.207
	Std. Deviation	.8321	.9975	1.0628	1.7265	1.5416
	Absolute	.075	.072	.036	.067	.054
Most Extreme Differences	Positive	.075	.072	.036	.067	.054
	Negative	-.047	-.046	-.031	-.066	-.044
Kolmogorov-Smirnov Z		1.300	1.247	.620	1.165	.936
Asymp. Sig. (2-tailed)		.068	.089	.836	.132	.345

a. Test distribution is Normal.

b. Calculated from data.

Uji One Way Anova

Descriptives

Ketebalan Septum

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Kontrol	300	2.628	.8321	.0480	2.534	2.723	.6	6.3
Spray 5 Menit	300	4.188	.9975	.0576	4.074	4.301	1.6	8.9
Spary 10 Menit	300	6.195	1.0628	.0614	6.074	6.316	2.5	9.3
One Push 5 Menit	300	4.988	1.7265	.0997	4.791	5.184	.6	13.0
One Push 10 Menit	300	6.207	1.5416	.0890	6.032	6.382	2.7	10.9
Total	1500	4.841	1.8548	.0479	4.747	4.935	.6	13.0

Test of Homogeneity of Variances

Ketebalan Septum

Levene Statistic	df1	df2	Sig.
43.908	4	1495	.000

ANOVA

Ketebalan Septum

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2713.031	4	678.258	414.880	.000
Within Groups	2444.069	1495	1.635		
Total	5157.100	1499			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Ketebalan Septum

	(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	-1.5595 ⁺	.1044	.000	-1.853	-1.266
		Spary 10 Menit	-3.5667 ⁺	.1044	.000	-3.860	-3.273
		One Push 5 Menit	-2.3593 ⁺	.1044	.000	-2.653	-2.066
		One Push 10 Menit	-3.5787 ⁺	.1044	.000	-3.872	-3.285
	Spray 5 Menit	Kontrol	1.5595 ⁺	.1044	.000	1.266	1.853
		Spary 10 Menit	-2.0072 ⁺	.1044	.000	-2.301	-1.714
		One Push 5 Menit	-.7999 ⁺	.1044	.000	-1.093	-.506
		One Push 10 Menit	-2.0192 ⁺	.1044	.000	-2.313	-1.726
	Spary 10 Menit	Kontrol	3.5667 ⁺	.1044	.000	3.273	3.860
		Spray 5 Menit	2.0072 ⁺	.1044	.000	1.714	2.301
		One Push 5 Menit	1.2073 ⁺	.1044	.000	.914	1.501
		One Push 10 Menit	-.0120 ⁺	.1044	1.000	-.306	.281
	One Push 5 Menit	Kontrol	2.3593 ⁺	.1044	.000	2.066	2.653
		Spray 5 Menit	.7999 ⁺	.1044	.000	.506	1.093
		Spary 10 Menit	-1.2073 ⁺	.1044	.000	-1.501	-.914
		One Push 10 Menit	-1.2194 ⁺	.1044	.000	-1.513	-.926
	One Push 10 Menit	Kontrol	3.5787 ⁺	.1044	.000	3.285	3.872
		Spray 5 Menit	2.0192 ⁺	.1044	.000	1.726	2.313
		Spary 10 Menit	.0120 ⁺	.1044	1.000	-.281	.306

Games-Howell	Kontrol	One Push 5 Menit	1.2194*	.1044	.000	.926	1.513
		Spray 5 Menit	-1.5595*	.0750	.000	-1.765	-1.354
		Sprary 10 Menit	-3.5667*	.0779	.000	-3.780	-3.353
		One Push 5 Menit	-2.3593*	.1107	.000	-2.662	-2.056
		One Push 10 Menit	-3.5787*	.1011	.000	-3.856	-3.302
	Spray 5 Menit	Kontrol	1.5595*	.0750	.000	1.354	1.765
		Sprary 10 Menit	-2.0072*	.0842	.000	-2.237	-1.777
		One Push 5 Menit	-.7999*	.1151	.000	-1.115	-.485
		One Push 10 Menit	-2.0192*	.1060	.000	-2.309	-1.729
		Kontrol	3.5667*	.0779	.000	3.353	3.780
	Sprary 10 Menit	Spray 5 Menit	2.0072*	.0842	.000	1.777	2.237
		One Push 5 Menit	1.2073*	.1171	.000	.887	1.528
		One Push 10 Menit	-.0120	.1081	1.000	-.308	.284
		Kontrol	2.3593*	.1107	.000	2.056	2.662
		One Push 5 Menit	.7999*	.1151	.000	.485	1.115
	One Push 5 Menit	Sprary 10 Menit	-1.2073*	.1171	.000	-1.528	-.887
		One Push 10 Menit	-1.2194*	.1336	.000	-1.585	-.854
		Kontrol	3.5787*	.1011	.000	3.302	3.856
		One Push 10 Menit	2.0192*	.1060	.000	1.729	2.309
		Spray 5 Menit	.0120	.1081	1.000	-.284	.308
One Push 10 Menit	Sprary 10 Menit	.0120	.1081	1.000	-.284	.308	
	One Push 5 Menit	1.2194*	.1336	.000	.854	1.585	

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



Nomor : 360/EP-FKIK-UMY/V/2017

KETERANGAN LOLOS Uji ETIK ETHICAL APPROVAL

Komite Etik Penelitian Fakultas Kedokteran dan Ilmu Kesehatan Universitas Muhammadiyah Yogyakarta dalam upaya melindungi hak asasi dan kesejahteraan responden/subyek penelitian, telah mengkaji dengan teliti protokol berjudul :

The Ethics Committee of the Faculty of Medicine and Health Sciences, University of Muhammadiyah Yogyakarta, with regards of the protection of human rights and welfare in research, has carefully reviewed the research protocol entitled :

"Pengaruh Obat Nyamuk Spray dan Obat Nyamuk *One Push* terhadap Perubahan Histologi Pulmo"

Peneliti Utama : Bella Leonora Fauzi
Principal Investigator

Nama Institusi : Pogram Studi Pendidikan Dokter FKIK UMY
Name of the Institution

Negara : Indonesia
Country

Dan telah menyetujui protokol tersebut diatas.
And approved the above-mentioned protocol.

Yogyakarta, 24 Mei 2017
Sekretaris
Secretary

Dr. dr. Titiek Hidayati, M. Kes

***Peneliti Berkewajiban :**

1. Menjaga kerahasiaan identitas subyek penelitian
2. Memberitahukan status penelitian apabila :
 - a. Setelah masa berlakunya keterangan lolos uji etik (1 tahun sejak tanggal terbit), penelitian masih belum selesai, dalam hal ini *ethical clearance* harus diperpanjang
 - b. Penelitian berhenti di tengah jalan
3. Melaporkan kejadian serius yang tidak diinginkan (*serious adverse events*)
4. Peneliti tidak boleh melakukan tindakan apapun pada responden/subyek sebelum penelitian lolos uji etik dan *informed consent*

ADDRESS

Kampus Terpadu UMY Gd. Siti Walidah LT.3
Jl. Brwijaya (Lingkar Selatan)
Tamanlirto . Kasihan . Bantul
D I Yogyakarta 55183

CONTACT

Phone : (0274) 387658 ext. 213
Fax : (0274) 387658
Email : fkik@umy.ac.id
www.fkik.umy.ac.id