

LAMPIRAN



UMY UNIVERSITAS
MUHAMMADIYAH
YOGYAKARTA
Unggul & Islami

FAKULTAS
KEDOKTERAN DAN
ILMU KESEHATAN

Nomor : 539/EP-FKIK-UMY/XI/2018

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 :

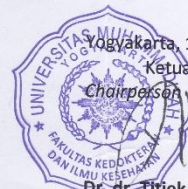
"Pengaruh pH Saliva terhadap Pelepasan Ion Nikel Kawat Orthodontik Nikel"

Peneliti Utama : M. Shulchan Ardiansyah
Principal Investigator Desgentias Roid Hazazi

Nama Institusi : Program Studi Kedokteran Gigi FKIK UMY
Name of the Institution

Negara : Indonesia
Country

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



Yogyakarta, 19 November 2018

Ketua
Chairperson
Dr. dr. Titi Hidayati, M.Kes.,
Sp.DLP., FISP.H., FISC.M.

***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.

ADDRESS

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CONTACT

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Tests of Normality

kelompok_perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
angka_pelepasan_ion normal hari ke-1	.250	4	.	.953	4	.734
asam hari ke-1	.321	4	.	.809	4	.120
normal hari ke-7	.133	4	.	1.000	4	1.000
asam hari ke-7	.259	4	.	.884	4	.358
normal hari ke-14	.280	4	.	.860	4	.259
asam hari ke-14	.250	4	.	.958	4	.765
normal hari ke-21	.202	4	.	.961	4	.786
asam hari ke-21	.247	4	.	.930	4	.592
normal hari ke-28	.151	4	.	.993	4	.972
asam hari ke-28	.293	4	.	.918	4	.528

a. Lilliefors Significance Correction

Test of Homogeneity of Variance

	Levene Statistic	df1	df2	Sig.
angka_pelepasan_ion Based on Mean	5.640	9	30	.000
Based on Median	3.935	9	30	.002
Based on Median and with adjusted df	3.935	9	9.072	.026
Based on trimmed mean	5.497	9	30	.000

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
angka_pelepasan_ion	Equal variances assumed	6.779	.040	1.234	6	.263	-.003950	.0032020	-.0117849	.0038849
	Equal variances not assumed			1.234	3.013	.305	-.003950	.0032020	-.0141158	.0062158

dependent 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
angka_pelepasan_ion	Equal variances assumed	5.980	.050	5.775	6	.001	-.038900	.0067356	-.0553814	-.0224186
	Equal variances not assumed			5.775	3.249	.008	-.038900	.0067356	-.0594344	-.0183656

angka_pelepasan_jon	Equal variance assumed	.342	.580	5.448	6	.002	-.0332000	-.0060938	.0481111	-.0182889
	Equal variance not assumed			5.448	5.508	.002	-.0332000	-.0060938	.0484398	-.0179602

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
angka_pelepasan_jon	Equal variance assumed	2.558	.161	22.772	6	.000	-.0110000	.0004830	.0121820	-.0098180
	Equal variance not assumed			22.772	3.459	.000	-.0110000	.0004830	.0124281	-.0095719