

Lampiran 1

FORMULIR PERSETUJUAN PENELITIAN
(INFORM CONSENT)

Saya yang bertandatangan dibawah ini:

Nama :

Umur :

Jenis kelamin :

NIM :

No. HP :

Setelah mendengar penjelasan dari peneliti terkait penelitian tentang **“Perbedaan Hasil Pengukuran Tekanan Intraokular Menggunakan Tonometer Schiottz dengan Tonometer Nonkontak pada Mahasiswa Kedokteran UMY Angkatan 2015”**, maka saya bersedia menjadi subjek penelitian. Semua informasi yang saya berikan adalah sesuai dengan kenyataan dan bukan karena adanya pemaksaan/tekanan dari pihak manapun. Identitas pribadi sebagai partisipan akan dirahasiakan dan semua informasi yang diberikan hanya akan digunakan untuk penelitian ini.

Yogyakarta,

Partisipan,

(.....)

Lampiran 2

HASIL OLAH DATA

A. Hasil Tonometer Schiottz Kanan (OD)

Statistics

SchiottzOD

Valid	58
Missing	58
Mean	15.9928
Median	15.6650
Mode	14.60
Std. Deviation	3.45372
Variance	11.928
Skewness	.023
Std. Error of Skewness	.314
Kurtosis	.510
Std. Error of Kurtosis	.618
Minimum	6.30
Maximum	24.46

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
SchiottzOD	58	50.0%	58	50.0%	116	100.0%

Descriptives

			Statistic	Std. Error
Schiotz OD	Mean		15.9928	.45350
	95% Confidence Interval for Mean	Lower Bound	15.0846	
		Upper Bound	16.9009	
	5% Trimmed Mean		15.9908	
	Median		15.6650	
	Variance		11.928	
	Std. Deviation		3.45372	
	Minimum		6.30	
	Maximum		24.46	
	Range		18.16	
	Interquartile Range		4.17	
	Skewness		.023	.314
	Kurtosis		.510	.618

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
SchiotzOD	.093	58	.200*	.986	58	.745

a. Lilliefors Significance Correction

*. This is a lower bound of the true significance.

B. Hasil NCT Kanan (OD)

Statistics

NCTOD

N Valid	58
Missing	58
Mean	10.6000
Median	10.0000
Mode	10.00
Std. Deviation	1.66048
Variance	2.757
Skewness	.843
Std. Error of Skewness	.314
Kurtosis	.621
Std. Error of Kurtosis	.618
Minimum	8.00
Maximum	15.00

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
NCTOD	58	50.0%	58	50.0%	116	100.0%

Descriptives

	Statistic	Std. Error
NCTOD Mean	10.6000	.21803
95% Confidence Interval for Mean		
Lower Bound	10.1634	
Upper Bound	11.0366	
5% Trimmed Mean	10.5000	
Median	10.0000	
Variance	2.757	
Std. Deviation	1.66048	
Minimum	8.00	
Maximum	15.00	
Range	7.00	
Interquartile Range	3.00	
Skewness	.843	.314
Kurtosis	.621	.618

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
NCTOD	.193	58	.000	.913	58	.000

a. Lilliefors Significance Correction

C. Hasil Tonometer Schiotz Kiri (OS)

Statistics

SchiotzOS

N Valid	58
Missing	58
Mean	16.3452
Median	16.6000
Mode	17.30
Std. Deviation	3.04413
Variance	9.267
Skewness	-.372
Std. Error of Skewness	.314
Kurtosis	.193
Std. Error of Kurtosis	.618
Minimum	7.70
Maximum	23.13

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
SchiotzOS	58	50.0%	58	50.0%	116	100.0%

Descriptives

	Statistic	Std. Error
SchiotzOS Mean	16.3452	.39971
95% Confidence Interval for Mean		
Lower Bound	15.5448	
Upper Bound	17.1456	
5% Trimmed Mean	16.4306	
Median	16.6000	
Variance	9.267	
Std. Deviation	3.04413	
Minimum	7.70	
Maximum	23.13	
Range	15.43	
Interquartile Range	4.27	
Skewness	-.372	.314
Kurtosis	.193	.618

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
SchiotzOS	.097	58	.200*	.984	58	.641

a. Lilliefors Significance Correction

*. This is a lower bound of the true significance.

D. Hasil NCT Kiri (OS)**Statistics**

NCTOS

N Valid	58
Missing	58
Mean	10.3914
Median	10.0000
Mode	10.00
Std. Deviation	1.67325
Variance	2.800
Skewness	1.743
Std. Error of Skewness	.314
Kurtosis	4.739
Std. Error of Kurtosis	.618
Minimum	7.00
Maximum	17.00

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
NCTOS	58	50.0%	58	50.0%	116	100.0%

Descriptives

		Statistic	Std. Error
NCTOS	Mean	10.3914	.21971
	95% Confidence Interval for Mean	9.9514	
	Lower Bound		
	Upper Bound	10.8313	
	5% Trimmed Mean	10.2318	
	Median	10.0000	
	Variance	2.800	
	Std. Deviation	1.67325	
	Minimum	7.00	
	Maximum	17.00	
	Range	10.00	
	Interquartile Range	2.00	
	Skewness	1.743	.314
	Kurtosis	4.739	.618

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
NCTOS	.237	58	.000	.822	58	.000

a. Lilliefors Significance Correction

E. Menormalkan Data yang Tidak Normal (Hasil Tonometer NCT Kanan (OD))

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
COMPUTE trans_NCTOD=LG10 (NCTOD)	58	50.0%	58	50.0%	116	100.0%

Descriptives

		Statistic	Std. Error
COMPUTE	Mean	1.0203	.00861
trans_NCTOD=LG10 (NCTOD)	95% Confidence Interval for Mean	Lower Bound 1.0031	
		Upper Bound 1.0376	
	5% Trimmed Mean	1.0182	
	Median	1.0000	
	Variance	.004	
	Std. Deviation	.06559	
	Minimum	.90	
	Maximum	1.18	
	Range	.27	
	Interquartile Range	.12	
	Skewness	.456	.314
	Kurtosis	-.090	.618

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
COMPUTE trans_NCTOD=LG10 (NCTOD)	.173	58	.000	.939	58	.006

a. Lilliefors Significance Correction

F. Menormalkan Data yang Tidak Normal (Hasil Tonometer NCT Kiri (OS))

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
COMPUTE trans_NCTOS=LG10 (NCTOS)	58	50.0%	58	50.0%	116	100.0%

Descriptives

			Statistic	Std. Error
COMPUTE trans_NCTOS=LG10 (NCTOS)	Mean		1.0118	.00844
	95% Confidence Interval for Mean	Lower Bound	.9949	
		Upper Bound	1.0287	
	5% Trimmed Mean		1.0079	
	Median		1.0000	
	Variance		.004	
	Std. Deviation		.06426	
	Minimum		.85	
	Maximum		1.23	
	Range		.39	
	Interquartile Range		.09	
	Skewness		.976	.314
	Kurtosis		2.729	.618

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
COMPUTE trans_NCTOS=LG10 (NCTOS)	.202	58	.000	.884	58	.000

a. Lilliefors Significance Correction

G. Uji Mann Whitney Mata Kanan (OD)

Ranks

OD	N	Mean Rank	Sum of Ranks
TIO Schiotz OD	58	84.52	4902.00
_OS NCT OD	58	32.48	1884.00
Total	116		

Test Statistics^a

	TIO_OS
Mann-Whitney U	173.000
Wilcoxon W	1.884E3
Z	-8.364
Asymp. Sig. (2-tailed)	.000

a. Grouping Variable: OD

H. Uji Mann Whitney Mata Kiri (OS)

Ranks

OS	N	Mean Rank	Sum of Ranks
TIO Schiotz OS	58	84.52	4902.00
_OS NCT OS	58	32.48	1884.00
Total	116		

Test Statistics^a

	TIO_OS
Mann-Whitney U	173.000
Wilcoxon W	1.884E3
Z	-8.364
Asymp. Sig. (2-tailed)	.000



Fakultas Kedokteran dan Ilmu Kesehatan
Universitas Muhammadiyah Yogyakarta

Nomor : 622/EP-FKIK-UMY/XI/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 :

**“Perbedaan Hasil Pengukuran Tekanan Intraokular
Menggunakan Tonometer Schiottz Dengan Tonometri Non Kontak
Pada Mahasiswa Pendidikan Dokter FKIK UMY Angkatan 2015”**

Peneliti Utama : Emalia Hendi
Principal Investigator

Nama Institusi : Program 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, 20 November 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, 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

Kampus:

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Muda mendunia