BAB 7

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LAMPIRAN

Lolos Kaji Etik

UPH UNIVERSITAS PELITA HARAPAN | FAKULTAS KEDOKTERAN

Nomor: 257/K-LKJ/ETIK/X/2024

KETERANGAN LOLOS KAJI ETIK

ETHICAL APPROVAL

Komite Etik Penelitian Fakultas Kedokteran Universitas Pelita Harapan dalam upaya melindungi hak asasi dan kesejahteraan subyek penelitian kedokteran, telah mengkaji dengan teliti protokol berjudul:

The Ethics Committee of the Faculty of Medicine, Pelita Harapan University, with regards of the Protection of human rights and welfare in medical research, has carefully reviewed the research protocol entitled:

"Perbandingan Handwash dan Handrub terhadap Persentase Pertumbuhan Koloni Mikroba di Telapak Tangan Mahasiswa Fakultas Kedokteran Universitas Pelita Harapan"

Ketua Peneliti : **Jonathan Sebastian Winata**
Principal Investigator

Nama Institusi : **Fakultas Kedokteran Universitas Pelita Harapan**
Name of Institution

dan telah menyetujui protocol tersebut di atas
and approval the above mentioned protocol

Karawaci, 8 Oktober 2024
Ketua
Chairman

Fakultas Kedokteran KOMISI ETIK PENELITIAN Universitas Pelita Harapan

Prof. Dr. dr. Cucunawangsih Sp.MK(K)

***Ethical approval* berlaku satu tahun dari tanggal persetujuan**
****Peneliti berkewajiban**
1. Menjaga kerahasiaan identitas subyek penelitian
2. Memberitahukan status penelitian apabila
   a. Setelah masa berlakunya keterangan lolos kaji 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 subyek sebelum penelitian lolos kaji etik dan *informed consent*

Hasil Uji SPSS

Group Statistics

	Metode Hand Hygiene	N	Mean	Std. Deviation	Std. Error Mean
Presentase Inhibisi	Handwash	17	61.3647	11.13405	2.70040
	Handrub	17	75.0818	11.65576	2.82694

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
Presentase Inhibisi	Equal variances assumed	.024	.878	-3.509	32	.001	-13.71706	3.90944	-21.68034	-5.75378
	Equal variances not assumed			-3.509	31.933	.001	-13.71706	3.90944	-21.68099	-5.75313

Tabel Hasil Uji Persentase Penghambatan Koloni Mikroba

No	Inisial	Metode *Hand hygiene*	Koloni Awal	Koloni Akhir	Persentase inhibisi koloni mikroba
1.	CC	*Handwash*	2.10×10^8 CFU/mL	$5,8 \times 10^7$ CFU/mL	72.21%
2.	AZ	*Handwash*	4.64×10^5 CFU/mL	$8,7 \times 10^4$ CFU/mL	81.20%
3.	FN	*Handwash*	9.4×10^7 CFU/mL	$1,3 \times 10^7$ CFU/mL	86.11%
4.	JA	*Handwash*	5.92×10^6 CFU/mL	$2,5 \times 10^5$ CFU/mL	57.80%
5.	JV	*Handwash*	$1,57 \text{ X } 10^8$ CFU/mL	$5,8 \times 10^7$ CFU/mL	63%
6	RJ	*Handwash*	$3,5 \times 10^6$ CFU/mL	$1,05 \times 10^6$ CFU/mL	70.20%
7.	TA	*Handwash*	$2,9 \times 10^5$ CFU/mL	$1,12 \times 10^5$ CFU/mL	61.38%
8.	MAA	*Handwash*	$4,3 \times 10^8$ CFU/mL	$1,8 \times 10^8$ CFU/mL	58.01%
9.	JK	*Handwash*	$3,15 \times 10^6$ CFU/mL	$1,3 \times 10^6$ CFU/mL	64.22%
10.	CA	*Handwash*	$7,2 \times 10^6$ CFU/mL	$3,18 \times 10^6$ CFU/mL	55.80%
11.	AB	*Handwash*	$1,57 \text{ X } 10^7$ CFU/mL	8×10^6 CFU/mL	48.94%
12.	AM	*Handwash*	$3,04 \times 10^5$ CFU/mL	$1,07 \times 10^5$ CFU/mL	64.73%
13.	FC	*Handwash*	$4,7 \times 10^6$ CFU/mL	2.03×10^6 CFU/mL	56.88%
14.	MC	*Handwash*	$3,9 \times 10^5$ CFU/mL	$1,88 \times 10^5$ CFU/mL	51.74%
15.	MGW	*Handwash*	$8,6 \times 10^7$ CFU/mL	$4,75 \times 10^7$ CFU/mL	44.77%
16.	GJ	*Handwash*	$2,07 \times 10^5$ CFU/mL	$1,05 \times 10^5$ CFU/mL	49.50%
17.	GPS	*Handwash*	$6,3 \times 10^5$ CFU/mL	$2,73 \times 10^5$ CFU/mL	56.71%
18.	AT	*Handrub*	$6,41 \times 10^7$ CFU/mL	$4,7 \times 10^6$ CFU/mL	92.17%
19.	JBL	*Handrub*	2.26×10^6 CFU/mL	$1,35 \times 10^6$ CFU/mL	48.25%
20.	JK	*Handrub*	$3,72 \times 10^7$ CFU/mL	$1,37 \times 10^7$ CFU/mL	63.11%
21.	RH	*Handrub*	$1,52 \times 10^5$ CFU/mL	$3,4 \times 10^4$ CFU/mL	77.92%
22.	AAA	*Handrub*	$2,35 \times 10^6$ CFU/mL	$3,8 \times 10^5$ CFU/mL	83.81%
23.	VDS	*Handrub*	$1,72 \times 10^6$ CFU/mL	$3,6 \times 10^5$ CFU/mL	79.06%
24.	NT	*Handrub*	$3,5 \times 10^8$ CFU/mL	$8,8 \text{ X } 10^7$ CFU/mL	76.10%
25.	GMS	*Handrub*	$8,1 \times 10^5$ CFU/mL	$2,52 \text{ X } 10^5$ CFU/mL	68.92%
26.	RM	*Handrub*	$2,07 \times 10^7$ CFU/mL	$3,3 \text{ X } 10^6$ CFU/mL	84.06%
27.	DB	*Handrub*	$4,9 \times 10^6$ CFU/mL	$2,02 \times 10^6$ CFU/mL	58.50%
k28.	CM	*Handrub*	$1,87 \times 10^6$ CFU/mL	$4,6 \times 10^5$ CFU/mL	75.45%
29.	LCS	*Handrub*	$2,06 \times 10^6$ CFU/mL	$1,4 \times 10^5$ CFU/mL	69.90%
30.	AL	*Handrub*	$7,4 \times 10^8$ CFU/mL	$1,08 \times 10^5$ CFU/mL	66.50%
31.	AB	*Handrub*	$1,27 \times 10^5$ CFU/mL	$4,7 \times 10^4$ CFU/mL	89.11%
32.	TK	*Handrub*	$7,4 \times 10^8$ CFU/mL	$4,7 \times 10^6$ CFU/mL	75.36%
33.	JLB	*Handrub*	$1,08 \times 10^5$ CFU/mL	$7,4 \times 10^3$ CFU/mL	78.42%
34.	JP	*Handrub*	$1,7 \times 10^7$ CFU/mL	$3,6 \times 10^5$ CFU/mL	89.75%