

LAMPIRAN

Lampiran 1. Inform Consent

FORM KESEDIAAN MENJADI RESPONDEN

Saya yang bertanda tangan dibawah ini :

Nama :

Alamat :

Prodi :

NIM :

Umur :

Menyatakan bersedia menjadi responden dan akan mengikuti penelitian ini sesuai metode yang akan dilakukan peneliti.

Responden

()

Lampiran 2. Analisa Data Deskriptif

Descriptives

Bakteri

| | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for | | Minimum | Maximum |
|-------|---|----------|----------------|------------|-----------------------------|-------------|---------|---------|
| | | | | | Mean | | | |
| | | | | | Lower Bound | Upper Bound | | |
| ,00 | 2 | 236,8885 | 55,31201 | 39,11150 | -260,0702 | 733,8472 | 197,78 | 276,00 |
| ,50 | 2 | 319,2220 | 33,78415 | 23,88900 | 15,6835 | 622,7605 | 295,33 | 343,11 |
| 1,00 | 2 | 483,7775 | 49,02583 | 34,66650 | 43,2979 | 924,2571 | 449,11 | 518,44 |
| Total | 6 | 346,6293 | 118,16259 | 48,23967 | 222,6253 | 470,6334 | 197,78 | 518,44 |

Lampiran 3. Tes Homogenitas Data

Test of Homogeneity of Variances

Bakteri

| Levene Statistic | df1 | df2 | Sig. |
|---------------------------|-----|-----|------|
| 5017242500280 5992,000 | 2 | 3 | ,000 |

Lampiran 4. Uji *One Way Anova*

ANOVA

Bakteri

| | Sum of Squares | df | Mean Square | F | Sig. |
|----------------|----------------|----|-------------|--------|------|
| Between Groups | 63207,664 | 2 | 31603,832 | 14,356 | ,029 |
| Within Groups | 6604,320 | 3 | 2201,440 | | |
| Total | 69811,984 | 5 | | | |

Multiple Comparisons

Dependent Variable: Bakteri

Tukey HSD

| (I) Perlakuan | (J) Perlakuan | Mean Difference (I-J) | Std. Error | Sig. | 95% Confidence Interval | |
|---------------|---------------|-----------------------|------------|------|-------------------------|-------------|
| | | | | | Lower Bound | Upper Bound |
| ,00 | ,50 | -82,33350 | 46,91951 | ,323 | -278,3969 | 113,7299 |
| | 1,00 | -246,88900* | 46,91951 | ,027 | -442,9524 | -50,8256 |
| ,50 | ,00 | 82,33350 | 46,91951 | ,323 | -113,7299 | 278,3969 |
| | 1,00 | -164,55550 | 46,91951 | ,078 | -360,6189 | 31,5079 |
| 1,00 | ,00 | 246,88900* | 46,91951 | ,027 | 50,8256 | 442,9524 |
| | ,50 | 164,55550 | 46,91951 | ,078 | -31,5079 | 360,6189 |

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

Bakteri

Tukey HSD

| Perlakuan | N | Subset for alpha = 0.05 | |
|-----------|---|-------------------------|----------|
| | | 1 | 2 |
| ,00 | 2 | 236,8885 | |
| ,50 | 2 | 319,2220 | 319,2220 |
| 1,00 | 2 | | 483,7775 |
| Sig. | | ,323 | ,078 |

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 2,000.

Lampiran 5. Tes Normalitas Data

| | Kolmogorov-Smirnov ^a | | | Shapiro-Wilk | | |
|---------|---------------------------------|----|-------------------|--------------|----|------|
| | Statistic | df | Sig. | Statistic | df | Sig. |
| Bakteri | ,179 | 6 | ,200 [*] | ,961 | 6 | ,826 |

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

a. Lilliefors Significance Correction

Keterangan:

,00 : Kontrol Positif

,50 : Handsanitizer konsentrasi 0,5%

1,00 : Handsanitizer konsentrasi 1%

Lampiran 6. Tabel Perbandingan Normalitas Data Antar Kelompok

| Formulasi | Kolmogorov-Smirnov | | | Shapiro-Wilk | | |
|-------------------------------------|--------------------|----|------|--------------|----|-------|
| | Statistic | df | Sig. | Statistic | df | Sig. |
| Bakteri di Tangan (Kontrol Positif) | 0,303 | 9 | - | 0,800 | 9 | 0,220 |
| F1 (0,5%) | 0,196 | 9 | - | 0,894 | 9 | 0,220 |
| F2 (1,0%) | 0,206 | 9 | - | 0,928 | 9 | 0,462 |

Lampiran 7. Analisis perbandingan *One Way Anova* antar kelompok

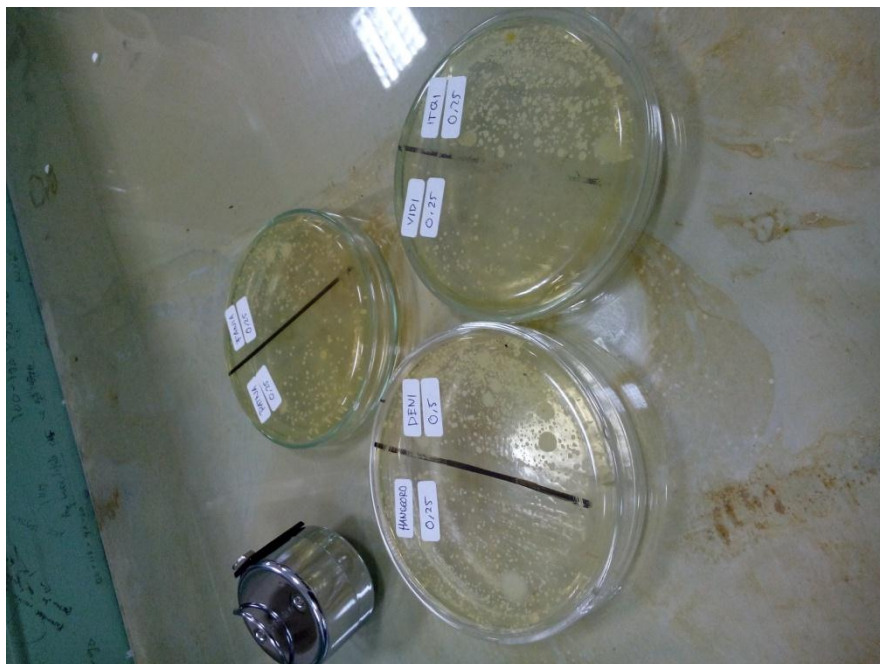
| Perlakuan | Perlakuan | Perbedaan Rerata | Sig. | 95% Confidence Interval | |
|-----------|-----------|------------------|-------|-------------------------|------------|
| | | | | Batas Bawah | Batas Atas |
| Kontrol | 0,5% | -82,3335 | 0,323 | -278,3969 | 113,7299 |
| Kontrol | 1,0% | -246,8890 | 0,027 | -442,9524 | -50,8256 |
| 0,5% | 1,0% | -164,5555 | 0,078 | -360,6189 | 31,5079 |

Keterangan:

(-) : Perbedaan rerata yang berlawanan terhadap hipotesis.

Lampiran 8. Dokumentasi Penelitian





Lampiran 8. Etik Penelitian



Fakultas Kedokteran dan Ilmu Kesehatan
Universitas Muhammadiyah Yogyakarta

Nomor : 004/EP-FKIK-UMY/I/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 :

"Efektivitas *Hand Sanitizer* Kulit Buah Matoa (*Pometia Pinnata*) Pada Penurunan Angka Bakteri Gram Positif Isolat Tangan"


Peneliti Utama : Maulana Iman Saputra
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, 09 Januari 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 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 responde/subyek sebelum penelitian lolos kaji etik dan *informed consent*