Lampiran 1. Herbarium Medanense (MEDA)



Lampiran 2. Rekomendasi Persetujuan Etik



Lampiran 3. Tanaman Putri Malu (Mimosa pudica Linn)



Tanaman Putri Malu (*Mimosa pudica Linn*)



 Simplisia Tanaman Putri Malu (*Mimosa pudica Linn*)

Infusa Tanaman Putri Malu (Mimosa pudica Linn)

**Lampiran 3.** Pengujian hewan



Mencit Putih (*Mus musculus*)



Pemberian Oral Pada Mencit



Pengamatan Uji Efek Sedatif Pada Daya Cengkeram Pada Mencit

**Lampiran 3.** (Lanjutan)



Pengamatan Uji Efek Sedatif Pada

Perubahan Diameter Pupil Mata

Lampiran 4. Sediaan Uji Efek Sedatif



Infusa 10% Tanaman Putri Malu (Dosis 1200, 2400 dan 3600) mg/KgBB

Kontrol Positif OHT Lelap 78 mg/KgBB

Kontrol Negatif Aquadest 1% KgBB

Lampiran 5. Bagan alir penelitian

Tanaman putri malu 5,9 kg

dibersihkan dari pengotor

dicuci bersih dan ditiriskan

diangin-anginkan

ditimbang

Tanaman putri malu utuh

dikeringkan pada suhu 40˚C

ditimbang

Simplisia kering 1,5 kg

dihaluskan

ditimbang

Serbuk simplisia 1,3 kg

Karakterisasi simplisia :

* Pemeriksaan makroskopik dan mikroskopik
* Penetapan kadar air
* Penetapan kadar sari larut dalam air
* Penetapan kadar sari larut dalam etanol
* Penetapan kadar abu total
* Penetapan kadar abu tidak larut dalam asam

diekstraksi dengan pelarut air

dalam bejana infusa

Infusa

Skrining fitokimia

* Alkaloid
* Flavonoid
* Glikosida
* Saponin
* Steroid/triterpenoid
* Tanin

Uji Efek Sedatif

- Uji daya cengkeram

- Uji perubahan diameter pupil mata

- Uji reflek balik badan

**Lampiran 6.** Bagan alir pembuatan simplisia

Tanaman putri malu

Dibersihkan dari pengotor

Dicuci bersih dengan air mengalir

Ditiriskan

Diangin-anginkan

Ditimbang

Berat tanaman putri malu setelah dibersihkan

Dikeringkan didalam

lemari pengering

pada suhu 40℃

Disortasi kering

Ditimbang

Berat simplisia 1,5 kg

Dihaluskan menggunakan

blender

Ditimbang

Berat serbuk simplisia 1,3 kg

Dimasukkan kedalam

wadah tertutup rapat

Serbuk simplisia

Lampiran 7. Bagan alir pembuatan Infusa

50 g serbuk simplisia tanaman putri malu

Dimasukkan kedalam bejana

Ditambahkan Aquadest sebanyak 100 bagian (500 ml) diaduk

Dipanaskan selama 15 menit terhitung mulai suhu mencapai 90°C sambil diaduk

Serkai selagi panas melalui kain flannel, tambahkan air panas melalui ampas hingga diperoleh volume infusa 500 ml

Infusa tanaman putri malu

Lampiran 8. Bagan alir pengujian efek sedatif

Mencit putih Jantan

Dikondisikan selama 2 minggu

Ditimbang berat badan & diberi tanda pada bagian kepala

Dipuasakan selama 16 jam

25 ekor Mencit Putih Jantan

Diberikan perlakuan secara oral setiap kelompok

K1: Diberikan Kontrol Negatif Aquadest 1% KgBB

K2: Diberikan ITPM Dosis 1200 mg/KgBB

K3: Diberikan ITPM Dosis 2400 mg/KgBB

K4: Diberikan ITPM Dosis 3600 mg/KgBB

K5: Diberikan Kontrol Positif OHT Lelap 78 mg/KgBB

Diamati parameter efek sedatif mulai dari menit ke-15,30,60,120.

Uji Efek sedatif

* Daya cengkeram
* Perubahan diameter pupil mata
* Reflek balik badan

Persentase rata-rata efek sedatif pada mencit putih jantan setelah pemberian bahan uji berbagai dosis

**Lampiran 9**. Makroskopik Simplisia Tanaman Putri Malu (Mimosa pudica Linn)



Keterangan

Bentuk : Batang bulat, berbulu dan berduri. Daun kecil-kecil, tersusun majemuk, bentuk lonjong dengan ujung lancip. Bunga bulat seperti bola dan bertangkai, buah berbentuk lonjong.

Warna : Batang berwarna coklat, daun berwarna hijau, bunga berwarna merah mudah, buah berwarna hijau kecoklatan,buah berwarna hijau dan coklat dan akar berwarna coklat.

Ukuran : Tinggi tanaman 30 cm

Lebar Batang 0,5 cm

Panjang Ranting 4 cm

Lebar Ranting 0,1 cm

Panjang Akar 3 cm

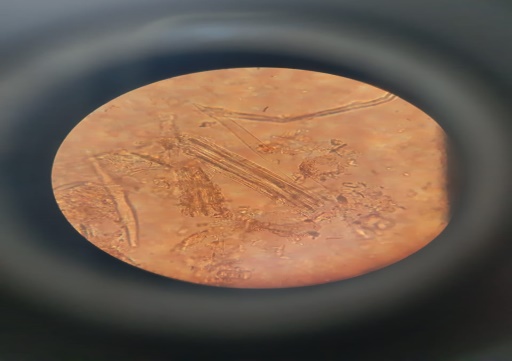
Panjang Daun 0,6 cm

Lebar Daun 0,1 cm

Aroma/Bau : Bau khas rerumputan

Uraian Serbuk : Hablur berwarna kuning kecoklatan dan berserat.

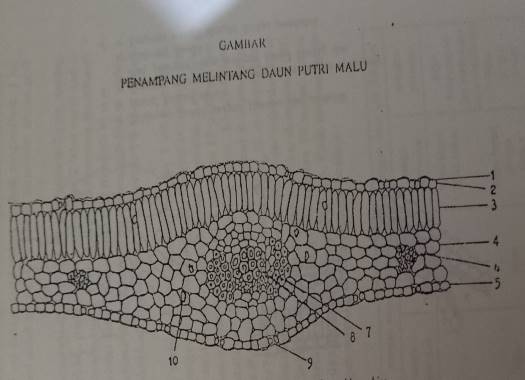
Lampiran 10. Mikroskopik Simplisia Tanaman Putri Malu (Mimosa pudica Linn)

1. Mikroskopik serbuk tanaman putri malu

1. Jaringan tiang

2. Floem

3. Xilem

1. Pembanding mikroskopik serbuk daun putri malu (Depkes Ri, 1995)

1. Kutikula

2. Epidermis atas

3. Jaringan tiang

4. Jaringan bunga karang

5. Epidermis bawah

6. Serabut Sklerenkim

7. Xilem

8. Floem

9. Stomata

10. Kristal kalsium oksalat

Lampiran 11. Perhitungan Karakterisasi Simplisia Tanaman Putri Malu

1. Penetapan Kadar Air

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Berat Sampel (gram)** | **Volume Awal (ml)** | **Volume Akhir (ml)** |
| 1. | 5,0011 | 2 | 2,2 |
| 2. | 5,0011 | 2 | 2,4 |
| 3. | 5,0011 | 2 | 2,3 |

1. Kadar Air =
2. Kadar Air =
3. Kadar Air =

Kadar Air Rata-rata =

1. Penetapan Kadar Sari Larut Dalam Air

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Berat Sampel (gram)** | **Berat Cawan Kosong (gram)** | **Berat Cawan + Sari (gram)** | **Berat Sari (gram)** |
| 1. | 5 | 54,5175 | 54,6263 | 0,1088 |
| 2. | 5,0011 | 49,2079 | 49,3102 | 0,1023 |
| 3. | 5,0011 | 48,3616 | 48,4496 | 0,0880 |

1. Kadar Sari Larut dalam Air =
2. Kadar Sari Larut dalam Air =
3. Kadar Sari Larut dalam Air =

**Lampiran 11.** (Lanjutan)

Kadar Sari Larut dalam Air Rata-rata =

1. Penetapan Kadar Sari Larut dalam Etanol

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Berat Sampel (gram)** | **Berat Cawan Kosong (gram)** | **Berat Cawan + Sari (gram)** | **Berat Sari (gram)** |
| 1. | 5 | 48,3385 | 48,4110 | 0,0725 |
| 2. | 5 | 60,9792 | 61,0505 | 0,0713 |
| 3. | 5 | 55,3786 | 55,4507 | 0,0721 |

1. Kadar Sari Larut dalam Etanol =
2. Kadar Sari Larut dalam Etanol = %
3. Kadar Sari Larut dalam Etanol =

Kadar Sari Larut dalam Etanol Rata-rata =

1. Penetapan Kadar Abu Total

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Berat Sampel (gram)** | **Berat Krus Kosong (gram)** | **Berat Krus + Abu (gram)** | **Berat Abu (gram)** |
| 1. | 2,0011 | 60,5935 | 60,7248 | 0,1313 |
| 2. | 2,0019 | 65,0168 | 65,1544 | 0,1376 |
| 3. | 2,0011 | 60,5934 | 60,7248 | 0,1314 |

**Lampiran 11.** (Lanjutan)

1. Kadar Abu Total =
2. Kadar Abu Total =
3. Kadar Abu Total =

Kadar Abu Total Rata-rata =

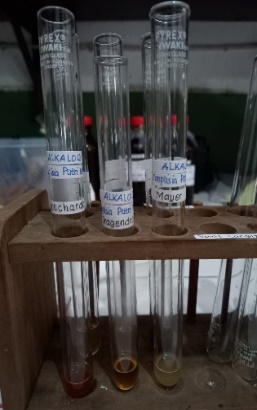
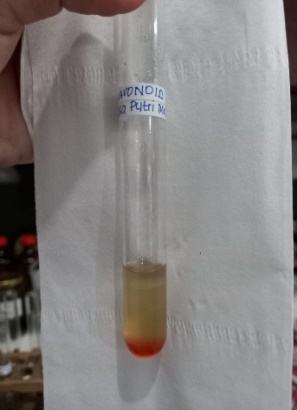
1. Penetapan Kadar Abu Tidak Larut Asam

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Berat Sampel (gram)** | **Berat Krus Kosong (gram)** | **Berat Krus + Abu (gram)** | **Berat Abu (gram)** |
| 1. | 2,0011 | 65,1544 | 65,1368 | 0,0176 |
| 2. | 2,0019 | 64,7687 | 64,7762 | 0,0075 |
| 3. | 2,0011 | 65,2293 | 65,2401 | 0,0108 |

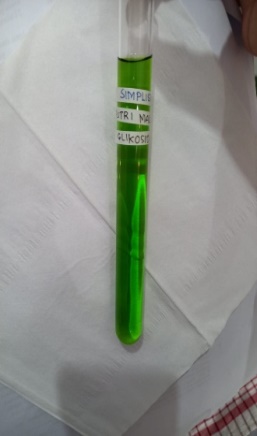
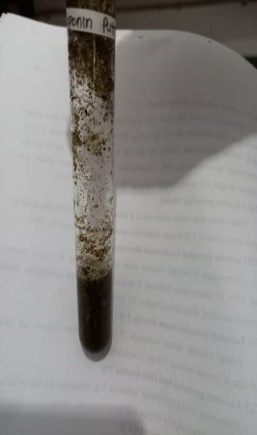
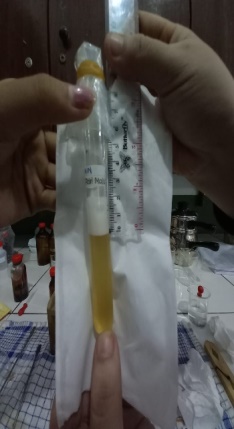
1. Kadar Abu Tidak Larut Asam =
2. Kadar Abu Tidak Larut Asam =
3. Kadar Abu Tidak Larut Asam =

Kadar Abu Tidak Larut Asam Rata-rata =

Lampiran 12. Hasil Skrining Fitokimia Serbuk Simplisia Dan Infusa Tanaman Putri Malu



(A1) (A2) (B1) (B2)

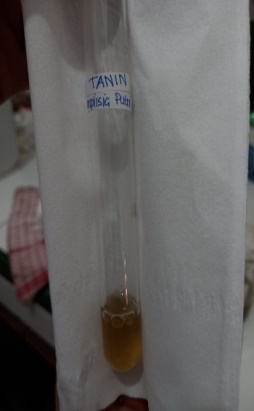
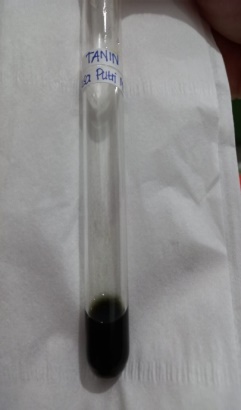


(C1) (C2) (D1) (D2)



(E1) (E2)

**Lampiran 12.** (Lanjutan)

 Keterangan:

A1 : Hasil Skrining Alkaloid Simplisia A2 : Hasil Skrining Alkaloid Infusa

B1 : Hasil Skrining Flavonoid Simplisia

B2 : Hasil Skrining Flavonoid Infusa

C1 : Hasil Skrining Glikosida Simplisia

C2 : Hasil Skrining Glikosida Infusa

D1 : Hasil Skrining Saponin Simplisia

D2 : Hasil Skrining Saponin Infusa

E1 : Hasil Skrining Steroid/triterpenoid

(F1) (F2) Simplisia

E2 : Hasil Skrining Steroid/triterpenoid Infusa

F1 : Hasil Skrining Tanin Simplisia

F2 : Hasil Skrining Tanin Infusa

Lampiran 13. Tabel konversi perhitungan dosis

Tabel konversi dosis antara jenis hewan dengan manusia

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Hewan dan BB Rata-rata | Mencit 20 g | Tikus 200 g | Marmot 400 g | Kelinci 1,5 kg | Kucing 2 kg | Kera 4 kg | Anjing 12 kg | Manusia 70 kg |
| Mencit 20 g | 1.0 | 7.0 | 12.25 | 27.8 | 29.7 | 64.1 | 124.2 | 387.9 |
| Tikus 200 g | 0.14 | 1.0 | 1.74 | 3.9 | 4.2 | 9.2 | 17.8 | 56.0 |
| Marmut 400 g | 0.08 | 0.57 | 1.0 | 2.25 | 2.4 | 5.2 | 10.2 | 31.5 |
| Kelinci 1,5 kg | 0.04 | 0.25 | 0.44 | 1.0 | 1.08 | 2.4 | 4.5 | 14.2 |
| Kucing  2 kg | 0.03 | 0.23 | 0.41 | 0.92 | 1.0 | 2.2 | 4.1 | 13.0 |
| Kera 4 kg | 0.016 | 0.11 | 0.19 | 0.42 | 0.45 | 1.0 | 1.9 | 6.1 |
| Anjing 12 kg | 0.008 | 0.06 | 0.1 | 0.22 | 0.24 | 0.52 | 1.0 | 3.1 |
| Manusia 70 kg | 0.0026 | 0.018 | 0.031 | 0.07 | 0.076 | 0.16 | 0.32 | 1.0 |

(Laurence and Bacharach, 1964)

Tabel volume maksimal larutan sediaan uji yang diberikan pada hewan

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Jenis | Volume Maksimal (Ml) | | | | |
| Hewan Uji | i.v | i.m | i.p | s.c | p.o |
| Mencit (20-30 g) | 0,5 | 0,05 | 1,0 | 05-1,0 | 1,0 |
| Tikus (100 g) | 1,0 | 0,1 | 2,5 | 2,5 | 5,0 |
| Hamster (50 g) | - | 0,1 | 1-2 | 2,5 | 2,5 |
| Marmut (250 g) | - | 0,25 | 2-5 | 5,0 | 10,0 |
| Merpati (300 g) | 2,0 | 0,5 | 2,0 | 2,0 | 10,0 |
| Kelinci (2,5 Kg) | 5-10 | 0,5 | 10-20 | 5-10 | 20,0 |
| Kucing (3 Kg) | 5-10 | 1,0 | 10-20 | 5-10 | 50,0 |
| Anjing (5 Kg) | 10-20 | 5,0 | 20-50 | 10,0 | 100,0 |

(Laurence and Bacharach, 1964)

**Lampiran 13.** (Lanjutan)

Keterangan :

i.v = intra vena

i.m = intra muscular

i.p = intra peritoneal

s.c = sub cutan

p.o = per oral

Dosis absolut mencit 20 gr = 3600 mg/KgBB x 0,02 Kg

= 72 mg

Dosis Manusia = 72 mg x 387,9

= 27928,8 mg

Untuk Manusia = 27928,8 mg/70 Kg

= 398,98 mg/KgBB

Lampiran 14. Contoh Perhitungan Dosis

1. Contoh Perhitungan Aquadest 1% KgBB (Kontrol Negatif)

* Misal BB Mencit 20 g

=

= 0,5 ml

1. Contoh Perhitungan Dosis OHT Lelap 78 mg/KgBB (Kontrol Positif)

* Dosis OHT Lelap untuk manusia = 600 mg
* Dosis mencit (BB = 20 g)

= 600 mg x 0,0026 x

= 78 mg/KgBB

Menurut FI edisi III, keseragaman bobot = 20 tablet, maka diambil 20 tablet OHT Lelap, digerus dan ditimbang berat totalnya = 14103 mg.

Berat bahan aktif OHT Lelap dalam 20 tablet OHT Lelap adalah :

= 600 mg/tab x 20 tab = 12000 mg

Serbuk tablet OHT Lelap yang ditimbang untuk digunakan adalah:

Maka X = 91,67 mg ≈ 92 mg

* Cara pembuatan larutan OHT Lelap :

Ditimbang 92 mg serbuk tablet OHT Lelap dilarutkan dalam 10 ml aquadest.

* Jumlah OHT Lelap dosis 78 mg/KgBB (misal, BB Mencit = 20 g)

=

**Lampiran 14.** (Lanjutan)

= 1,56 mg

* Volume larutan OHT Lelap yang diberikan :

=

= 0,2 ml

1. Contoh perhitungan ITPM yang akan diberikan pada mencit secara per oral (p.o)

* Dosis ITPM adalah 1200, 2400, dan 3600 mg/KgBB

Konsentrasi larutan ITPM yang dibuat 10%

= 10 g/ 100 ml

= 10000 mg/ 100 ml

= 100 mg/ml

* Jumlah ITPM yang diberikan :

1. Untuk dosis 1200 mg/KgBB

* Jumlah ITPM dosis 1200 mg/KgBB (misal BB Mencit = 20 g)

=

* Volume larutan ITPM yang diberikan :

= 24 mg / 100 mg/ml

= 0,24 ml ≈ 0,2 ml

1. Untuk dosis 2400 mg/KgBB

* Jumlah ITPM dosis 2400 mg/KgBB (misal BB Mencit = 20 g)

=

**Lampiran 14.** (Lanjutan)

* Volume larutan ITPM yang diberikan :

= 48 mg / 100 mg/ml

= 0,48 ml ≈ 0,5 ml

1. Untuk dosis 3600 mg/KgBB

* Jumlah ITPM dosis 3600 mg/KgBB (misal BB Mencit = 20 g)

=

* Volume larutan ITPM yang diberikan :

= 78 mg / 100 mg/ml

= 0,78 ml ≈ 0,8 ml

Lampiran 15. Perhitungan Hewan

Rumus Federer :

(t-1) (n-1) ≥ 15

(5-1) (n-1) ≥ 15

4n-4 ≥ 15

4n ≥ 19

n ≥ 4,75

maka, n ≥ 4,75 sehingga hewan yang dipakai adalah 5 ekor

keterangan :

t = jumlah perlakuan

n = banyaknya sampel setiap perlakuan

Lampiran 16. Hasil Data Uji Statistik

Daya Cengkeram

1. Uji Normalitas

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Tests of Normality** | | | | | | | |
|  | PERLAKUAN | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Statistic | df | Sig. | Statistic | Df | Sig. |
| MENIT 15 | KONTROL NEGATIF AQUADEST 1% KgBB | .473 | 5 | .001 | .552 | 5 | .000 |
| ITPM DOSIS 1200 mg/Kg BB | .473 | 5 | .001 | .552 | 5 | .000 |
| ITPM DOSIS 2400 mg/Kg BB | .367 | 5 | .026 | .684 | 5 | .006 |
| ITPM DOSIS 3600 mg/Kg BB | .367 | 5 | .026 | .684 | 5 | .006 |
| KONTROL POSITIF LELAP 78 mg/KgBB | .367 | 5 | .026 | .684 | 5 | .006 |
| MENIT 30 | KONTROL NEGATIF AQUADEST 1% KgBB | . | 5 | . | . | 5 | . |
| ITPM DOSIS 1200 mg/Kg BB | .367 | 5 | .026 | .684 | 5 | .006 |
| ITPM DOSIS 2400 mg/Kg BB | . | 5 | . | . | 5 | . |
| ITPM DOSIS 3600 mg/Kg BB | .367 | 5 | .026 | .684 | 5 | .006 |
| KONTROL POSITIF LELAP 78 mg/KgBB | .367 | 5 | .026 | .684 | 5 | .006 |
| MENIT 60 | KONTROL NEGATIF AQUADEST 1% KgBB | .473 | 5 | .001 | .552 | 5 | .000 |
| ITPM DOSIS 1200 mg/Kg BB | .473 | 5 | .001 | .552 | 5 | .000 |
| ITPM DOSIS 2400 mg/Kg BB | .367 | 5 | .026 | .684 | 5 | .006 |
| ITPM DOSIS 3600 mg/Kg BB | .473 | 5 | .001 | .552 | 5 | .000 |
| KONTROL POSITIF LELAP 78 mg/KgBB | . | 5 | . | . | 5 | . |
| MENIT 120 | KONTROL NEGATIF AQUADEST 1% KgBB | . | 5 | . | . | 5 | . |
| ITPM DOSIS 1200 mg/Kg BB | . | 5 | . | . | 5 | . |
| ITPM DOSIS 2400 mg/Kg BB | .367 | 5 | .026 | .684 | 5 | .006 |
| ITPM DOSIS 3600 mg/Kg BB | . | 5 | . | . | 5 | . |
| KONTROL POSITIF LELAP 78 mg/KgBB | . | 5 | . | . | 5 | . |
| a. Lilliefors Significance Correction | | | | | | | |

1. Uji Kruskal Wallis

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa,b** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Kruskal-Wallis H | 14.341 | 17.628 | 18.034 | 21.333 |
| Df | 4 | 4 | 4 | 4 |
| Asymp. Sig. | .006 | .001 | .001 | .000 |
| a. Kruskal Wallis Test | | | | |
| b. Grouping Variable: PERLAKUAN | | | | |

**Lampiran 16.** (Lanjutan)

1. Uji Mann-Whitney

Kontrol Negatif Aquadest 1% mg/KgBB dengan ITPM Dosis 1200 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 12.500 | 7.500 | 5.000 | .000 |
| Wilcoxon W | 27.500 | 22.500 | 20.000 | 15.000 |
| Z | .000 | -1.500 | -1.800 | -3.000 |
| Asymp. Sig. (2-tailed) | 1.000 | .134 | .072 | .003 |
| Exact Sig. [2\*(1-tailed Sig.)] | 1.000b | .310b | .151b | .008b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

Kontrol Negatif Aquadest 1% mg/KgBB dengan ITPM Dosis 2400 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 7.500 | .000 | 1.500 | .000 |
| Wilcoxon W | 22.500 | 15.000 | 16.500 | 15.000 |
| Z | -1.225 | -3.000 | -2.460 | -2.835 |
| Asymp. Sig. (2-tailed) | .221 | .003 | .014 | .005 |
| Exact Sig. [2\*(1-tailed Sig.)] | .310b | .008b | .016b | .008b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

Kontrol Negatif Aquadest 1% mg/KgBB dengan ITPM Dosis 3600 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | | 1.500 | .000 | .500 | .000 |
| Wilcoxon W | | 16.500 | 15.000 | 15.500 | 15.000 |
| Z | | -2.460 | -2.835 | -2.683 | -3.000 |
| Asymp. Sig. (2-tailed) | | .014 | .005 | .007 | .003 |
| Exact Sig. [2\*(1-tailed Sig.)] | | .016b | .008b | .008b | .008b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

Kontrol Negatif Aquadest 1% mg/KgBB dengan Kontrol Positif OHT Lelap 78 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 1.500 | .000 | .000 | .000 |
| Wilcoxon W | 16.500 | 15.000 | 15.000 | 15.000 |
| Z | -2.460 | -2.835 | -2.887 | -3.000 |
| Asymp. Sig. (2-tailed) | .014 | .005 | .004 | .003 |
| Exact Sig. [2\*(1-tailed Sig.)] | .016b | .008b | .008b | .008b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

ITPM Dosis 1200 mg/KgBB dengan ITPM Dosis 2400 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 7.500 | 5.000 | 6.000 | 5.000 |
| Wilcoxon W | 22.500 | 20.000 | 21.000 | 20.000 |
| Z | -1.225 | -1.964 | -1.678 | -1.964 |
| Asymp. Sig. (2-tailed) | .221 | .050 | .093 | .050 |
| Exact Sig. [2\*(1-tailed Sig.)] | .310b | .151b | .222b | .151b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

**Lampiran 16.** (Lanjutan)

ITPM Dosis 1200 mg/KgBB dengan ITPM Dosis 3600 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 1.500 | 3.000 | 2.000 | .000 |
| Wilcoxon W | 16.500 | 18.000 | 17.000 | 15.000 |
| Z | -2.460 | -2.154 | -2.425 | -3.000 |
| Asymp. Sig. (2-tailed) | .014 | .031 | .015 | .003 |
| Exact Sig. [2\*(1-tailed Sig.)] | .016b | .056b | .032b | .008b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

ITPM Dosis 1200 mg/KgBB dengan Kontrol Positif OHT Lelap 78 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 1.500 | 2.000 | .000 | .000 |
| Wilcoxon W | 16.500 | 17.000 | 15.000 | 15.000 |
| Z | -2.460 | -2.324 | -2.887 | -3.000 |
| Asymp. Sig. (2-tailed) | .014 | .020 | .004 | .003 |
| Exact Sig. [2\*(1-tailed Sig.)] | .016b | .032b | .008b | .008b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

ITPM Dosis 2400 mg/KgBB dengan ITPM Dosis 3600 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 4.500 | 7.500 | 7.500 | 7.500 |
| Wilcoxon W | 19.500 | 22.500 | 22.500 | 22.500 |
| Z | -1.897 | -1.500 | -1.225 | -1.500 |
| Asymp. Sig. (2-tailed) | .058 | .134 | .221 | .134 |
| Exact Sig. [2\*(1-tailed Sig.)] | .095b | .310b | .310b | .310b |
| a. Grouping Variable: PERLAKUAN | | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 4.500 | 5.000 | 5.000 | 7.500 |
| Wilcoxon W | 19.500 | 20.000 | 20.000 | 22.500 |
| Z | -1.897 | -1.964 | -1.964 | -1.500 |
| Asymp. Sig. (2-tailed) | .058 | .050 | .050 | .134 |
| Exact Sig. [2\*(1-tailed Sig.)] | .095b | .151b | .151b | .310b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

ITPM Dosis 2400 mg/KgBB dengan Kontrol Positif OHT Lelap 78 mg/KgBB

ITPM Dosis 3600 mg/KgBB dengan Kontrol Positif OHT Lelap 78 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 12.500 | 10.000 | 10.000 | 12.500 |
| Wilcoxon W | 27.500 | 25.000 | 25.000 | 27.500 |
| Z | .000 | -.600 | -1.000 | .000 |
| Asymp. Sig. (2-tailed) | 1.000 | .549 | .317 | 1.000 |
| Exact Sig. [2\*(1-tailed Sig.)] | 1.000b | .690b | .690b | 1.000b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

**Lampiran 16.** (Lanjutan)

Perubahan Diameter Pupil Mata

1. Uji Normalitas

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Tests of Normality** | | | | | | | |
|  | PERLAKUAN | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Statistic | df | Sig. | Statistic | Df | Sig. |
| MENIT 15 | KONTROL NEGATIF AQUADEST 1% KgBB | .473 | 5 | .001 | .552 | 5 | .000 |
| ITPM DOSIS 1200 mg/Kg BB | .473 | 5 | .001 | .552 | 5 | .000 |
| ITPM DOSIS 2400 mg/Kg BB | .367 | 5 | .026 | .684 | 5 | .006 |
| ITPM DOSIS 3600 mg/Kg BB | .367 | 5 | .026 | .684 | 5 | .006 |
| KONTROL POSITIF LELAP 78 mg/KgBB | .367 | 5 | .026 | .684 | 5 | .006 |
| MENIT 30 | KONTROL NEGATIF AQUADEST 1% KgBB | . | 5 | . | . | 5 | . |
| ITPM DOSIS 1200 mg/Kg BB | .367 | 5 | .026 | .684 | 5 | .006 |
| ITPM DOSIS 2400 mg/Kg BB | . | 5 | . | . | 5 | . |
| ITPM DOSIS 3600 mg/Kg BB | .367 | 5 | .026 | .684 | 5 | .006 |
| KONTROL POSITIF LELAP 78 mg/KgBB | .367 | 5 | .026 | .684 | 5 | .006 |
| MENIT 60 | KONTROL NEGATIF AQUADEST 1% KgBB | .473 | 5 | .001 | .552 | 5 | .000 |
| ITPM DOSIS 1200 mg/Kg BB | .473 | 5 | .001 | .552 | 5 | .000 |
| ITPM DOSIS 2400 mg/Kg BB | .367 | 5 | .026 | .684 | 5 | .006 |
| ITPM DOSIS 3600 mg/Kg BB | .473 | 5 | .001 | .552 | 5 | .000 |
| KONTROL POSITIF LELAP 78 mg/KgBB | . | 5 | . | . | 5 | . |
| MENIT 120 | KONTROL NEGATIF AQUADEST 1% KgBB | . | 5 | . | . | 5 | . |
| ITPM DOSIS 1200 mg/Kg BB | .473 | 5 | .001 | .552 | 5 | .000 |
| ITPM DOSIS 2400 mg/Kg BB | .367 | 5 | .026 | .684 | 5 | .006 |
| ITPM DOSIS 3600 mg/Kg BB | . | 5 | . | . | 5 | . |
| KONTROL POSITIF LELAP 78 mg/KgBB | . | 5 | . | . | 5 | . |
| a. Lilliefors Significance Correction | | | | | | | |

1. Uji Kruskal Wallis

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa,b** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Kruskal-Wallis H | 14.341 | 17.628 | 18.034 | 19.407 |
| Df | 4 | 4 | 4 | 4 |
| Asymp. Sig. | .006 | .001 | .001 | .001 |
| a. Kruskal Wallis Test | | | | |
| b. Grouping Variable: PERLAKUAN | | | | |

**Lampiran 16.** (Lanjutan)

1. Uji Mann-Whitney

Kontrol Negatif Aquadest 1% KgBB dengan ITPM Dosis 1200 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 12.500 | 7.500 | 5.000 | .000 |
| Wilcoxon W | 27.500 | 22.500 | 20.000 | 15.000 |
| Z | .000 | -1.500 | -1.800 | -2.887 |
| Asymp. Sig. (2-tailed) | 1.000 | .134 | .072 | .004 |
| Exact Sig. [2\*(1-tailed Sig.)] | 1.000b | .310b | .151b | .008b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

Kontrol Negatif Aquadest 1% KgBB dengan ITPM Dosis 2400 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 7.500 | .000 | 1.500 | .000 |
| Wilcoxon W | 22.500 | 15.000 | 16.500 | 15.000 |
| Z | -1.225 | -3.000 | -2.460 | -2.835 |
| Asymp. Sig. (2-tailed) | .221 | .003 | .014 | .005 |
| Exact Sig. [2\*(1-tailed Sig.)] | .310b | .008b | .016b | .008b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

Kontrol Negatif Aquadest 1% KgBB dengan ITPM Dosis 3600 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 1.500 | .000 | .500 | .000 |
| Wilcoxon W | 16.500 | 15.000 | 15.500 | 15.000 |
| Z | -2.460 | -2.835 | -2.683 | -3.000 |
| Asymp. Sig. (2-tailed) | .014 | .005 | .007 | .003 |
| Exact Sig. [2\*(1-tailed Sig.)] | .016b | .008b | .008b | .008b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

Kontrol Negatif Aquadest 1% KgBB dengan Kontrol Positif OHT Lelap 78 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 1.500 | .000 | .000 | .000 |
| Wilcoxon W | 16.500 | 15.000 | 15.000 | 15.000 |
| Z | -2.460 | -2.835 | -2.887 | -3.000 |
| Asymp. Sig. (2-tailed) | .014 | .005 | .004 | .003 |
| Exact Sig. [2\*(1-tailed Sig.)] | .016b | .008b | .008b | .008b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

ITPM Dosis 1200 mg/KgBB dengan ITPM Dosis 2400 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 7.500 | 5.000 | 6.000 | 7.500 |
| Wilcoxon W | 22.500 | 20.000 | 21.000 | 22.500 |
| Z | -1.225 | -1.964 | -1.678 | -1.225 |
| Asymp. Sig. (2-tailed) | .221 | .050 | .093 | .221 |
| Exact Sig. [2\*(1-tailed Sig.)] | .310b | .151b | .222b | .310b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

**Lampiran 16.** (Lanjutan)

ITPM Dosis 1200 mg/KgBB dengan ITPM Dosis 3600 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 1.500 | 3.000 | 2.000 | 2.500 |
| Wilcoxon W | 16.500 | 18.000 | 17.000 | 17.500 |
| Z | -2.460 | -2.154 | -2.425 | -2.449 |
| Asymp. Sig. (2-tailed) | .014 | .031 | .015 | .014 |
| Exact Sig. [2\*(1-tailed Sig.)] | .016b | .056b | .032b | .032b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

ITPM Dosis 1200 mg/KgBB dengan Kontrol Positif OHT Lelap 78 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 1.500 | 2.000 | .000 | 2.500 |
| Wilcoxon W | 16.500 | 17.000 | 15.000 | 17.500 |
| Z | -2.460 | -2.324 | -2.887 | -2.449 |
| Asymp. Sig. (2-tailed) | .014 | .020 | .004 | .014 |
| Exact Sig. [2\*(1-tailed Sig.)] | .016b | .032b | .008b | .032b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

ITPM Dosis 2400 mg/KgBB dengan ITPM Dosis 3600 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 4.500 | 7.500 | 7.500 | 7.500 |
| Wilcoxon W | 19.500 | 22.500 | 22.500 | 22.500 |
| Z | -1.897 | -1.500 | -1.225 | -1.500 |
| Asymp. Sig. (2-tailed) | .058 | .134 | .221 | .134 |
| Exact Sig. [2\*(1-tailed Sig.)] | .095b | .310b | .310b | .310b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

ITPM Dosis 2400 mg/KgBB dengan Kontrol Positif OHT Lelap 78 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 4.500 | 5.000 | 5.000 | 7.500 |
| Wilcoxon W | 19.500 | 20.000 | 20.000 | 22.500 |
| Z | -1.897 | -1.964 | -1.964 | -1.500 |
| Asymp. Sig. (2-tailed) | .058 | .050 | .050 | .134 |
| Exact Sig. [2\*(1-tailed Sig.)] | .095b | .151b | .151b | .310b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

ITPM Dosis 3600 mg/KgBB dengan Kontrol Positif OHT Lelap 78 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 12.500 | 10.000 | 10.000 | 12.500 |
| Wilcoxon W | 27.500 | 25.000 | 25.000 | 27.500 |
| Z | .000 | -.600 | -1.000 | .000 |
| Asymp. Sig. (2-tailed) | 1.000 | .549 | .317 | 1.000 |
| Exact Sig. [2\*(1-tailed Sig.)] | 1.000b | .690b | .690b | 1.000b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

**Lampiran 16.** (Lanjutan)

Reflek Balik Badan

1. Uji Normalitas

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Tests of Normality** | | | | | | | |
|  | PERLAKUAN | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Statistic | Df | Sig. | Statistic | df | Sig. |
| MENIT 15 | KONTROL NEGATIF AQUADEST 1% KgBB | .473 | 5 | .001 | .552 | 5 | .000 |
| ITPM DOSIS 1200 mg/Kg BB | .473 | 5 | .001 | .552 | 5 | .000 |
| ITPM DOSIS 2400 mg/Kg BB | .367 | 5 | .026 | .684 | 5 | .006 |
| ITPM DOSIS 3600 mg/Kg BB | .367 | 5 | .026 | .684 | 5 | .006 |
| KONTROL POSITIF LELAP 78 mg/KgBB | .367 | 5 | .026 | .684 | 5 | .006 |
| MENIT 30 | KONTROL NEGATIF AQUADEST 1% KgBB | . | 5 | . | . | 5 | . |
| ITPM DOSIS 1200 mg/Kg BB | .367 | 5 | .026 | .684 | 5 | .006 |
| ITPM DOSIS 2400 mg/Kg BB | . | 5 | . | . | 5 | . |
| ITPM DOSIS 3600 mg/Kg BB | .367 | 5 | .026 | .684 | 5 | .006 |
| KONTROL POSITIF LELAP 78 mg/KgBB | .367 | 5 | .026 | .684 | 5 | .006 |
| MENIT 60 | KONTROL NEGATIF AQUADEST 1% KgBB | . | 5 | . | . | 5 | . |
| ITPM DOSIS 1200 mg/Kg BB | .473 | 5 | .001 | .552 | 5 | .000 |
| ITPM DOSIS 2400 mg/Kg BB | .367 | 5 | .026 | .684 | 5 | .006 |
| ITPM DOSIS 3600 mg/Kg BB | .473 | 5 | .001 | .552 | 5 | .000 |
| KONTROL POSITIF LELAP 78 mg/KgBB | . | 5 | . | . | 5 | . |
| MENIT 120 | KONTROL NEGATIF AQUADEST 1% KgBB | . | 5 | . | . | 5 | . |
| ITPM DOSIS 1200 mg/Kg BB | .473 | 5 | .001 | .552 | 5 | .000 |
| ITPM DOSIS 2400 mg/Kg BB | .367 | 5 | .026 | .684 | 5 | .006 |
| ITPM DOSIS 3600 mg/Kg BB | . | 5 | . | . | 5 | . |
| KONTROL POSITIF LELAP 78 mg/KgBB | . | 5 | . | . | 5 | . |
| a. Lilliefors Significance Correction | | | | | | | |

1. Uji Kruskal Wallis

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa,b** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Kruskal-Wallis H | 14.341 | 17.628 | 19.336 | 19.407 |
| Df | 4 | 4 | 4 | 4 |
| Asymp. Sig. | .006 | .001 | .001 | .001 |
| a. Kruskal Wallis Test | | | | |
| b. Grouping Variable: PERLAKUAN | | | | |

**Lampiran 16.** (Lanjutan)

1. Uji Mann-Whitney

Kontrol Negatif Aquadest 1% KgBB dengan ITPM Dosis 1200 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 12.500 | 7.500 | 2.500 | .000 |
| Wilcoxon W | 27.500 | 22.500 | 17.500 | 15.000 |
| Z | .000 | -1.500 | -2.449 | -2.887 |
| Asymp. Sig. (2-tailed) | 1.000 | .134 | .014 | .004 |
| Exact Sig. [2\*(1-tailed Sig.)] | 1.000b | .310b | .032b | .008b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

Kontrol Negatif Aquadest 1% KgBB dengan ITPM Dosis 2400 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 7.500 | .000 | .000 | .000 |
| Wilcoxon W | 22.500 | 15.000 | 15.000 | 15.000 |
| Z | -1.225 | -3.000 | -2.835 | -2.835 |
| Asymp. Sig. (2-tailed) | .221 | .003 | .005 | .005 |
| Exact Sig. [2\*(1-tailed Sig.)] | .310b | .008b | .008b | .008b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

Kontrol Negatif Aquadest 1% KgBB dengan ITPM Dosis 3600 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 1.500 | .000 | .000 | .000 |
| Wilcoxon W | 16.500 | 15.000 | 15.000 | 15.000 |
| Z | -2.460 | -2.835 | -2.887 | -3.000 |
| Asymp. Sig. (2-tailed) | .014 | .005 | .004 | .003 |
| Exact Sig. [2\*(1-tailed Sig.)] | .016b | .008b | .008b | .008b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

Kontrol Negatif Aquadest 1% KgBB dengan Kontrol Positif OHT Lelap 78 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 1.500 | .000 | .000 | .000 |
| Wilcoxon W | 16.500 | 15.000 | 15.000 | 15.000 |
| Z | -2.460 | -2.835 | -3.000 | -3.000 |
| Asymp. Sig. (2-tailed) | .014 | .005 | .003 | .003 |
| Exact Sig. [2\*(1-tailed Sig.)] | .016b | .008b | .008b | .008b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

ITPM Dosis 1200 mg/KgBB dengan ITPM Dosis 2400 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 7.500 | 5.000 | 6.000 | 7.500 |
| Wilcoxon W | 22.500 | 20.000 | 21.000 | 22.500 |
| Z | -1.225 | -1.964 | -1.678 | -1.225 |
| Asymp. Sig. (2-tailed) | .221 | .050 | .093 | .221 |
| Exact Sig. [2\*(1-tailed Sig.)] | .310b | .151b | .222b | .310b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

**Lampiran 16.** (Lanjutan)

ITPM Dosis 1200 mg/KgBB dengan ITPM Dosis 3600 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 1.500 | 3.000 | 2.000 | 2.500 |
| Wilcoxon W | 16.500 | 18.000 | 17.000 | 17.500 |
| Z | -2.460 | -2.154 | -2.425 | -2.449 |
| Asymp. Sig. (2-tailed) | .014 | .031 | .015 | .014 |
| Exact Sig. [2\*(1-tailed Sig.)] | .016b | .056b | .032b | .032b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

ITPM Dosis 1200 mg/KgBB dengan Kontrol Positif OHT Lelap 78 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 1.500 | 2.000 | .000 | 2.500 |
| Wilcoxon W | 16.500 | 17.000 | 15.000 | 17.500 |
| Z | -2.460 | -2.324 | -2.887 | -2.449 |
| Asymp. Sig. (2-tailed) | .014 | .020 | .004 | .014 |
| Exact Sig. [2\*(1-tailed Sig.)] | .016b | .032b | .008b | .032b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

ITPM Dosis 2400 mg/KgBB dengan ITPM Dosis 3600 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 4.500 | 7.500 | 7.500 | 7.500 |
| Wilcoxon W | 19.500 | 22.500 | 22.500 | 22.500 |
| Z | -1.897 | -1.500 | -1.225 | -1.500 |
| Asymp. Sig. (2-tailed) | .058 | .134 | .221 | .134 |
| Exact Sig. [2\*(1-tailed Sig.)] | .095b | .310b | .310b | .310b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

ITPM Dosis 2400 mg/KgBB dengan Kontrol Positif OHT Lelap 78 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 4.500 | 5.000 | 5.000 | 7.500 |
| Wilcoxon W | 19.500 | 20.000 | 20.000 | 22.500 |
| Z | -1.897 | -1.964 | -1.964 | -1.500 |
| Asymp. Sig. (2-tailed) | .058 | .050 | .050 | .134 |
| Exact Sig. [2\*(1-tailed Sig.)] | .095b | .151b | .151b | .310b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |

ITPM Dosis 3600 mg/KgBB dengan Kontrol Positif OHT Lelap 78 mg/KgBB

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Statisticsa** | | | | |
|  | MENIT 15 | MENIT 30 | MENIT 60 | MENIT 120 |
| Mann-Whitney U | 12.500 | 10.000 | 10.000 | 12.500 |
| Wilcoxon W | 27.500 | 25.000 | 25.000 | 27.500 |
| Z | .000 | -.600 | -1.000 | .000 |
| Asymp. Sig. (2-tailed) | 1.000 | .549 | .317 | 1.000 |
| Exact Sig. [2\*(1-tailed Sig.)] | 1.000b | .690b | .690b | 1.000b |
| a. Grouping Variable: PERLAKUAN | | | | |
| b. Not corrected for ties. | | | | |