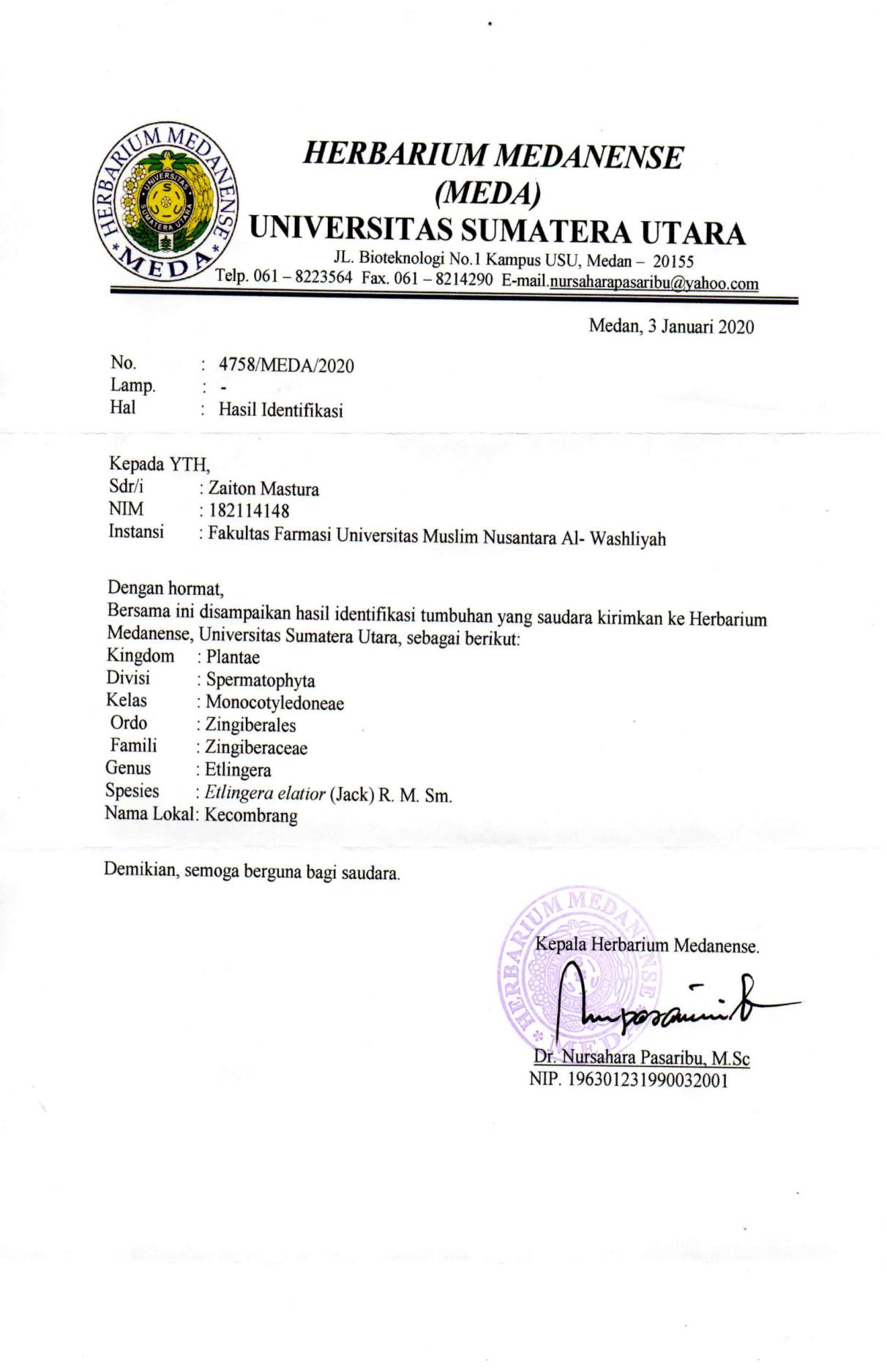
**Lampiran 1**. Hasil Identifikasi Tumbuhan



**Lampiran 2.** Rekomendasi Persetujuan Etik Penelitian Kesehatan



**Lampiran 3.** Makroskopis sampel bunga kecombrang

Tangkai 



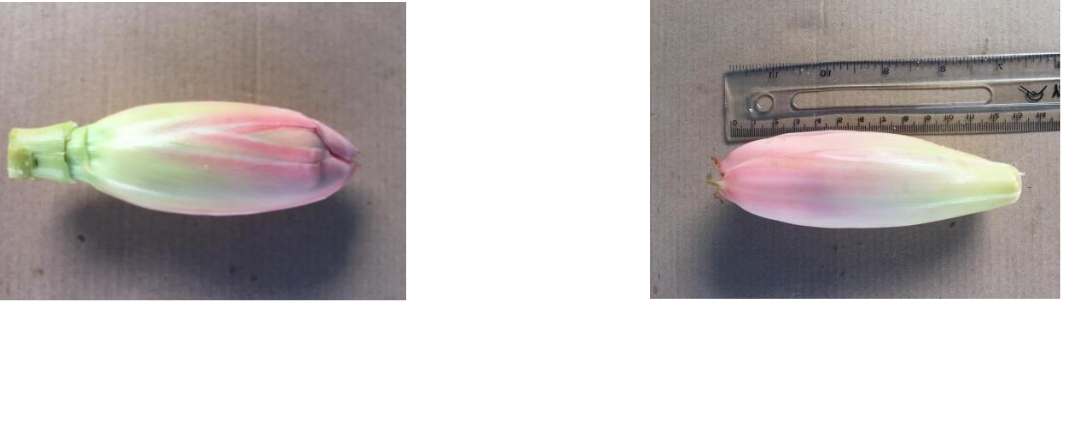
Tangkai bunga kecombrang Tangkai bunga dengan



panjang 8,5 cm



Bunga 

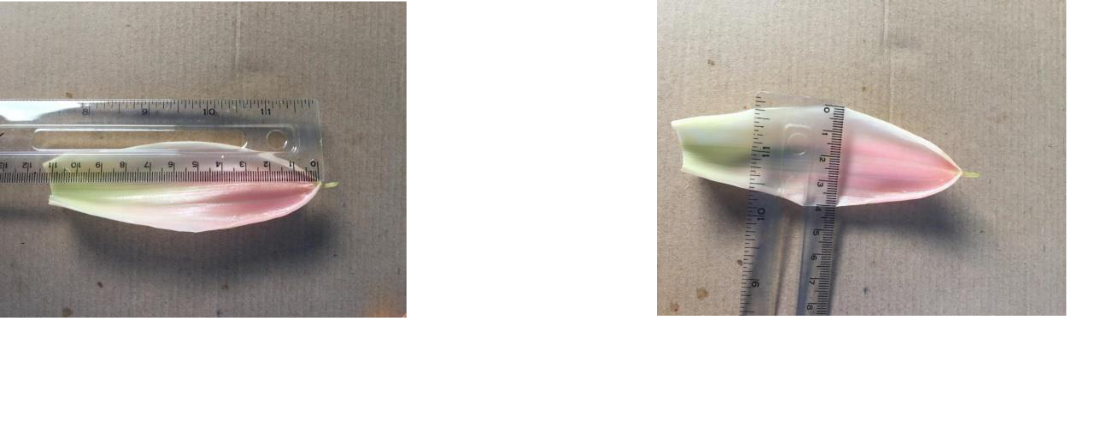


Bunga berbentuk bonggol Bonggol bunga dengan

panjang 13 cm

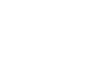
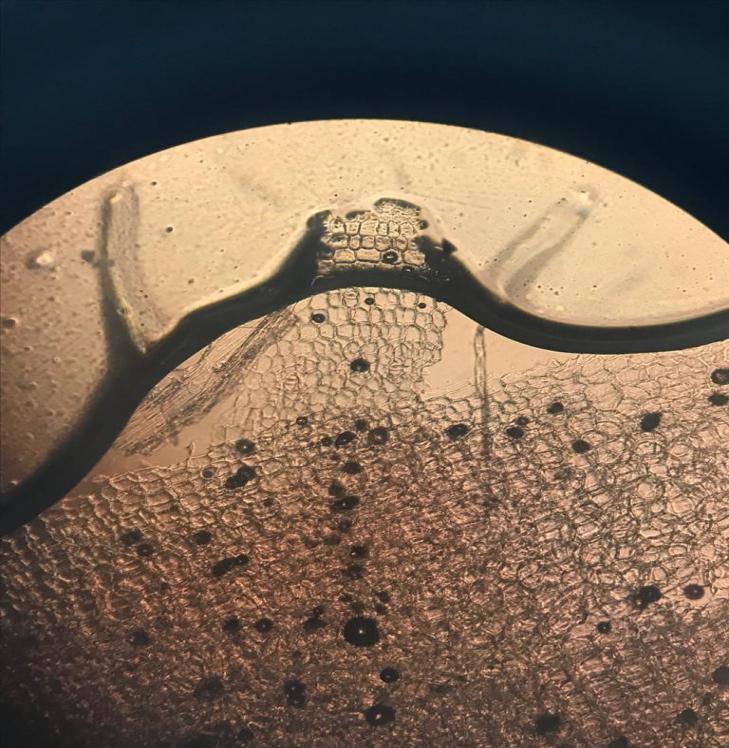


Helaian bunga

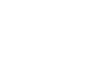
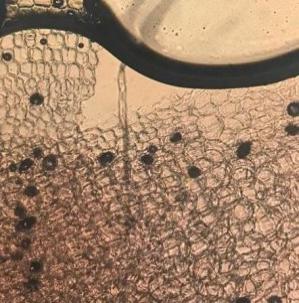


Panjang helaian bunga 11 cm Lebar helaian bunga 4 cm

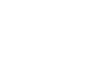
**Lampiran 4.** Mikroskopik serbuk bunga kecombrang (*Etlingera elatior* (Jack) R.M (Sm.) perbesaran 400×



1



2



3

Keterangan gambar :

1.

Ruang antar sel berisi kalsium oksalat

2.

Epidermis

3.

Parenkim

**Lampiran 5.** Perhitungan Karakterisasi Simplisia

1. **Perhitungan Hasil Penetapan Kadar air**

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Berat Sampel (g)** | **Volume Awal (V0)**  **(ml)** | **Volume Akhir (V1)**  **(ml)** |
| 1 | 5 | 0,2 | 0,5 |
| 2 | 5 | 0,3 | 0,5 |
| 3 | 5 | 0,2 | 0,6 |

Kadar air =

**Pengulangan 1**

V0 = 0,2 ml

V1 = 0,5 ml

Sampel = 5 g

Kadar air =

=

= 6%

**Pengulangan 2**

V0 = 0,3 ml

V1 = 0,5 ml

Sampel = 5 g

Kadar air =

=

= 4%

**Pengulangan 3**

V0 = 0,2 ml

V1 = 0,6 ml

Sampel = 5 g

Kadar air =

=

= 8 %

Rata-rata kadar air =

= 6%

**Lampiran 5.** (Lanjutan)

1. **Perhitungan Hasil Penetapan Kadar Sari larut dalam Air**

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Berat Sampel (g)** | **Berat Cawan Kosong (g)** | **Berat Setelah Diuapkan (g)** |
| 1 | 5 | 35,9146 | 35,9765 |
| 2 | 5 | 28,9432 | 28,8613 |
| 3 | 5 | 42,6679 | 42,6170 |

% Kadar sari larut dalam air =x 100%

**Pengulangan 1**

% Kadar sari larut dalam air x 100%

= 6 %

**Pengulangan 2**

% Kadar sari larut dalam airx 100 %

**Pengulangan 3**

% Kadar sari larut dalam airx 100 %

% Rata-Rata kadar sari larut dalam air=

1. **Perhitungan Hasil Penetapan Kadar Sari Larut Dalam Etanol**

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Berat Sampel (g)** | **Berat Cawan Kosong (g)** | **Berat Setelah Diuapkan (g)** |
| 1 | 5 | 36,8853 | 36,8453 |
| 2 | 5 | 32,1257 | 32,9702 |
| 3 | 5 | 36,8837 | 36,8456 |

% Kadar sari larut dalam etanol=x 100%

**Lampiran 5.** (Lanjutan)

**Pengulangan 1**

% Kadar sari larut dalam etanol x 100 %

**Pengulangan 2**

% Kadar sari larut dalam etanol x 100 %

**Pengulangan 3**

% Kadar sari larut dalam etanol x 100 %

% Rata-Rata kadar sari larut etanol =

=

1. **Perhitungan Hasil Penetapan Kadar Abu Total**

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Berat Sampel (g)** | **Berat Krus Kosong (g)** | **Berat Krus Setelah Dipijar (g)** |
| 1 | 2 | 60,8648 | 61,0897 |
| 2 | 2 | 59,8621 | 60,0837 |
| 3 | 2 | 52,0128 | 52,2396 |

% Kadar Abu Total = x 100%

**Pengulangan 1**

% Kadar Abu Total = x 100%

=

**Pengulangan 2**

% Kadar Abu Total = x 100%

%

**Pengulangan 3**

% Kadar Abu Total = x 100%

%

% Rata-Rata kadar abu total

= 11,15%

**Lampiran 5.** (Lanjutan)

1. **Perhitungan Hasil Penetapan Kadar Abu Tidak Larut Asam**

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Berat Sampel (g)** | **Berat Krus Kosong (g)** | **Berat Krus Setelah Dipijar (g)** |
| 1 | 0,0333 | 60,8648 | 60,8619 |
| 2 | 0,0301 | 59,8621 | 59,8657 |
| 3 | 0,0297 | 52,0128 | 52,0177 |

% Kadar Abu Tidak Larut Asam= x 100%

**Pengulangan 1**

% Kadar Abu tidak larut asam = x 100%

=

**Pengulangan 2**

% Kadar Abu tidak larut asam = x 100%

=

**Pengulangan 3**

% Kadar Abu tidak larut asam = x 100%

=

% Rata-Rata kadar abu tidak larut asam

= 0,19 %

**Lampiran 6.** Perhitungan dosis

1. Perhitungan dosis pemberian metampiron 2%

Dosis metampiron = 500 mg

larutan metampiron 2% b/v

= 2 g/100ml =2000 mg/100ml

=20 mg/ml

Volume pemberian =0,1 ml

1. Perhitunga dosis pemberian CMC 0,5%

BB Mencit = 20 g

Volume pemberian = × 20 g

= 0,1 ml/20 gBB

1. Perhitungan dosis suspensi EEBK dosis 50 mg/kgBB

Dosis untuk mencit 20g =

Volume ekstrak yang diberikan =

1. Perhitungan dosis suspensi EEBK dosis 100 mg/kgBB

Dosis untuk mencit 20g =

Volume ekstrak yang diberikan =

1. Perhitungan dosis suspensi EEBK dosis 200 mg/kgBB

Dosis untuk mencit 20g =

Volume ekstrak yang diberikan =

**Lampiran 7.** Skema Kerja

Skema Kerja Pembuatan Ekstrak Etanol Bunga Kecombrang

Bunga Kecombrang (*Etlingera elatior*)

Dicuci Bunga Kecombrang dengan air mengalir.

Dirajang, dikeringkan kemudian dihaluskan dan diayak.

Simplisia Bunga Kecombrang

Serbuk simplisia 500 gram dimasukkan kedalam bejana

dituangkan 5000 ml cairan penyari etanol lalu ditutup dan dibiarkan selama 5 hari (Sambil sesekali diaduk)

Setelah 5 hari campuran diserkai dan ampasnya diperas

dicuci ampasnya dengan cairan penyari etanol secukupnya sehingga diperoleh 5000 ml maserat

Dipindahkan kedalam bejana tertutup, dibiarkan selama 2 hari kemudian disaring

Maserat dipekatkan dengan alat *Rotary evaporator*

Kemudian diuapkan diatas penangas

Ekstrak Bunga Kecombrang

**Lampiran 7.** (Lanjutan)

Skema Kerja Pembuatan Suspensi EEBK

Ekstrak Etanol Bunga Kecombrang

Ekstrak ditimbang sebanyak 10 g

Kemudian dimasukkan kedalam lumpang yang berisi sedikit suspensi CMC 0,5% digerus homogen

Dicukupkan dengan suspensi CMC 0,5% hingga 100 ml dimasukkan kedalam labu tentukur 100 ml.

Suspensi EEBK

Skema Kerja Pembuatan Asam Asetat 1%

1 ml larutan asam asetat glasial

Masukkan kedalam labu tentukur 100 mL dan tambahkan aquadest hingga 100 mL

Masukkan kedalam vial tutup dengan aluminium foil

Asam Asetat 1%

**Lampiran 7.** (Lanjutan)

Skema Kerja Pembuatan CMC 0,5% b/v

CMC

Ditimbang CMC 500 gram

Dimasukkan kedalam mortir gerus ad halus

Kemudian dimasukkan kedalam cawan porselin yang berisi air suling panas sebanyak 1/3 dari bagian air

Ditambahkan aquadest sedikit demi sedikit lalu dimasukkan kedalam labu tentukur 100 ml

Volume dicukupkan dengan aquadest hingga 100 ml

CMC 0,5%

Skema Kerja Pembuatan Suspensi Metampiron 2%

Metampiron

Diambil 4 tablet metampiron digerus halus

Disuspensikan dengan larutan CMC 0,5% sedikit demi sedikit

Dimasukkan kedalam labu tentukur 100 mL

Suspensi Metampiron 2%

**Lampiran 7**. (Lanjutan)

Skema Kerja Pengujian Analgetik

25 Ekor Mencit

Mencit diadaptasikan selama 1 minggu dengan diberikan makan dan air minum

Diberi penandaan pada ekor mencit

Dipuasakan selama 18 jam, tetapi tetap diberi minum

Ditimbang masing-masing mencit

Dihitung volume masing-masing perlakuan

Diinduksikan Asam Asetat 1% (0,5 ml) secara intraperitonel

Diamati geliatnya dan dihitung jumlah geliat selama 5 menit

Setelah 5 menit kemudian setiap kelompok diberi perlakuan secara oral

Perlakuan

EEBK dosis 200 mg/kgBB

EEBK dosis 100 mg/kgBB

EEBK dosis 50 mg/kgBB

Kontrol (+) Metampiron 2%

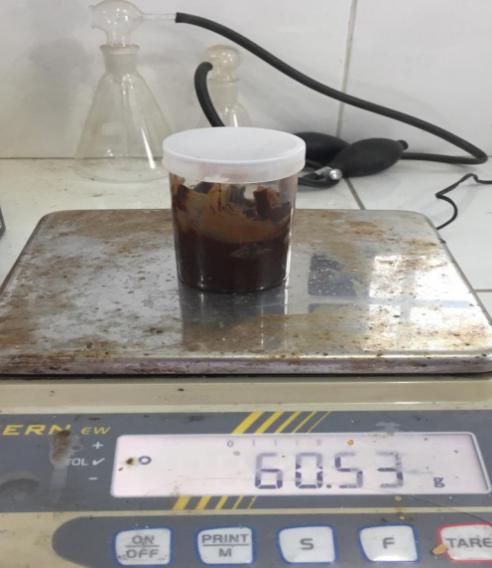
Kontrol (-) CMC 0,5%

Dicatat Geliat setiap 5 menit selama 1 jam

**Lampiran 8.** Dokumentasi penelitian

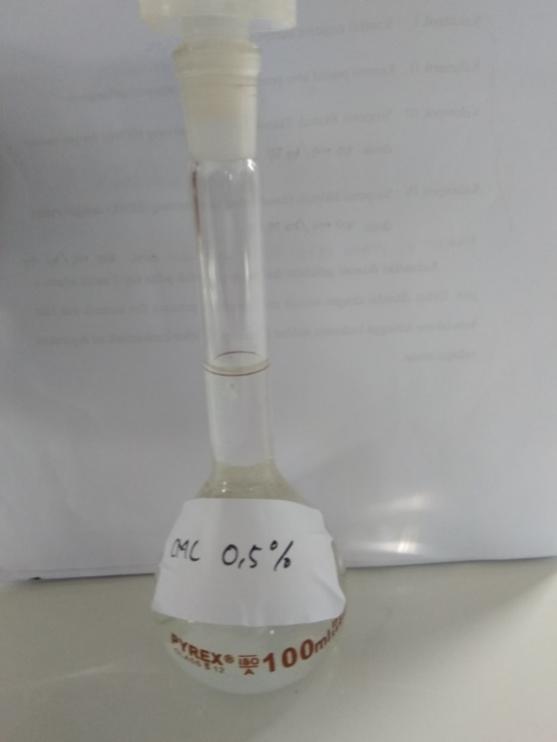
 

Bunga Kecombrang Simplisia 500 gram

Proses Rotary Hasil Ekstrak

**Lampiran 8.** (Lanjutan)

Suspensi CMC 0.5% Suspensi EEBK



Penimbangan Mencit Penandaan Mencit

**Lampiran 8.** (Lanjutan)





Pemberian secara IP Pemberian secara Oral



Mencit Bergeliat

**Lampiran 9.** Hasil Orientasi Asam Asetat

Data rata-rata jumlah geliat mencit jantan yang diinduksi asam asetat 1% masing-masing volume pemberian sebanyak 0,1 ml, 0,2 ml, 0,3 ml, 0,4 ml, dan 0,5 ml secara intraperitoneal dengan selang waktu 5 menit selama 1 jam

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Asam asetat 1%** | **Waktu (menit)** | | | | | | | | | | | | **Jumlah geliat** |
|  | **5’** | **10’** | **15’** | **20’** | **25’** | **30’** | **35’** | **40’** | **45’** | **50’** | **55’** | **60’** |  |
| **0,1 ml** | 13,5 | 12,5 | 15,5 | 8,5 | 8 | 8 | 5 | 9 | 6,5 | 4,5 | 3,5 | 2,5 | 97 |
| **0,2 ml** | 7,5 | 10 | 14,5 | 15 | 14,5 | 12,5 | 9,5 | 8,5 | 7,5 | 5,5 | 4,5 | 1,5 | 111 |
| **0,3 ml** | 26 | 10 | 21,5 | 18,5 | 17 | 12,5 | 12 | 9,5 | 7,5 | 6,5 | 5,5 | 4 | 150,5 |
| **0,4 ml** | 10,5 | 28 | 24,5 | 22,5 | 20 | 18,5 | 15,5 | 13,5 | 11 | 10 | 7,5 | 5,5 | 187 |
| **0,5 ml** | 7 | 21 | 32 | 27,5 | 26,5 | 23,5 | 21 | 19,5 | 17,5 | 14,5 | 7 | 10,5 | 227,5 |

Data rata-rata jumlah geliat mencit jantan yang diinduksi asam asetat 0,5% masing-masing volume pemberian sebanyak 0,1 ml, 0,2 ml, 0,3 ml, 0,4 ml, dan 0,5 ml secara intraperitoneal dengan selang waktu 5 menit selama 1 jam

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Asam asetat 0,5%** | **Waktu (menit)** | | | | | | | | | | | | **Jumlah geliat** |
|  | **5’** | **10’** | **15’** | **20’** | **25’** | **30’** | **35’** | **40’** | **45’** | **50’** | **55’** | **60’** |  |
| **0,1 ml** | 0 | 6 | 4 | 4,5 | 5,5 | 5,5 | 5,5 | 5 | 5,5 | 3 | 3 | 4 | 48,5 |
| **0,2 ml** | 2,5 | 3 | 4,5 | 6 | 10,5 | 10,5 | 7,5 | 7,5 | 5 | 3,5 | 1,5 | 1,5 | 63,5 |
| **0,3 ml** | 0,5 | 2,5 | 4,5 | 7,5 | 14 | 14 | 8 | 8 | 5 | 2,5 | 2,5 | 1,5 | 70,5 |
| **0,4 ml** | 5 | 3,5 | 3,5 | 8,5 | 11,5 | 11,5 | 9,5 | 12,5 | 9,5 | 4 | 4 | 3,5 | 86,5 |
| **0,5 ml** | 13,5 | 14,5 | 11 | 7,5 | 7,5 | 4,5 | 5,5 | 6,5 | 5,5 | 6 | 6 | 4,5 | 92,5 |

**Lampiran 10.** Data Hasil Pengamatan Geliat Mencit Putih Jantan Setelah Pemberian Suspensi CMC 0,5%, Suspensi Metampiron 2%, Suspensi Ekstrak Etanol Bunga Kecombrang Dosis 50, 100 dan 200 mg/kgBB Selang Waktu 5 menit Selama 1 Jam.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mencit ke** | **CMC 0,5% volume pemberian sebanyak 0,5 ml**  **Waktu (menit) ke-** | | | | | | | | | | | | | | **Jumlah geliat** |
|  | **5’** | **10’** | **Setelah diberikan suspensi**  **CMC 0,5%** | **15’** | **20’** | **25’** | **30’** | **35’** | **40’** | **45’** | **50’** | **55’** | **60’** | |  |
| **1** | 14 | 29 | 27 | 25 | 24 | 21 | 17 | 15 | 14 | 12 | 8 | 5 | | 211 |
| **2** | 14 | 27 | 25 | 23 | 21 | 19 | 16 | 14 | 12 | 10 | 9 | 7 | | 197 |
| **3** | 16 | 30 | 28 | 26 | 19 | 18 | 17 | 15 | 13 | 11 | 10 | 6 | | 209 |
| **4** | 15 | 28 | 26 | 24 | 20 | 19 | 18 | 15 | 13 | 10 | 9 | 7 | | 204 |
| **5** | 16 | 29 | 27 | 22 | 19 | 17 | 18 | 16 | 15 | 13 | 12 | 8 | | 212 |
| **Rata-rata** | 15 | 28,6 | 26,6 | 24 | 20,6 | 18,8 | 17,2 | 15 | 13,4 | 11,2 | 9,6 | 6,6 | | 206,6 |
| **Mencit ke** | **Metampiron 2% volume pemberian sebanyak 0,5 ml**  **Waktu (menit) ke-** | | | | | | | | | | | | | | **Jumlah geliat** |
|  | **5’** | **10’** | **Setelah diberikan suspensi**  **Metampiron 2%** | **15’** | **20’** | **25’** | **30’** | **35’** | **40’** | **45’** | **50’** | **55’** | | **60’** |  |
| **1** | 13 | 16 | 15 | 12 | 9 | 7 | 6 | 4 | 3 | 2 | 2 | | 1 | 90 |
| **2** | 13 | 15 | 14 | 12 | 10 | 8 | 6 | 4 | 3 | 3 | 3 | | 2 | 93 |
| **3** | 12 | 14 | 13 | 11 | 8 | 7 | 5 | 4 | 3 | 2 | 2 | | 1 | 82 |
| **4** | 14 | 15 | 14 | 13 | 11 | 8 | 7 | 5 | 4 | 3 | 3 | | 1 | 98 |
| **5** | 12 | 16 | 13 | 10 | 8 | 6 | 4 | 3 | 2 | 1 | 1 | | 0 | 82 |
| **Rata-rata** | 12,8 | 15,2 | 13,8 | 11,6 | 9,2 | 7,2 | 5,6 | 4 | 3 | 2,2 | 2,2 | | 1 | 87,8 |

**Lampiran 10**. (Lanjutan)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mencit ke** | **EEBK dosis 50 mg/kgBB volume pemberian sebanyak 0,2 ml**  **Waktu (menit) ke-** | | | | | | | | | | | | | | | | | **Jumlah geliat** |
|  | **5’** | **10’** | | **Setelah diberikan suspensi**  **EEBK 50 mg** | **15’** | **20’** | **25’** | **30’** | **35’** | | **40’** | | **45’** | | **50’** | **55’** | **60’** |  |
| **1** | 10 | 20 | | 18 | 19 | 20 | 13 | 13 | | 10 | | 11 | | 7 | 7 | 2 | 150 |
| **2** | 13 | 20 | | 17 | 17 | 15 | 12 | 11 | | 10 | | 7 | | 5 | 5 | 1 | 133 |
| **3** | 10 | 19 | | 19 | 17 | 11 | 11 | 7 | | 7 | | 9 | | 7 | 3 | 2 | 122 |
| **4** | 9 | 17 | | 15 | 15 | 9 | 10 | 8 | | 9 | | 5 | | 6 | 4 | 2 | 109 |
| **5** | 7 | 15 | | 16 | 11 | 12 | 10 | 7 | | 6 | | 7 | | 5 | 3 | 2 | 101 |
| **Rata-rata** | 9,8 | 18,2 | | 17 | 15,8 | 13,4 | 11,2 | 9,2 | | 8,4 | | 7,8 | | 6 | 4,4 | 1,8 | 123 |
| **Mencit ke** | **EEBK dosis 100 mg/kgBB volume pemberian sebanyak 0,4 ml**  **Waktu (menit) ke-** | | | | | | | | | | | | | | | | | **Jumlah geliat** |
|  | **5’** | **10’** | **Setelah diberikan suspensi**  **EEBK 100 mg** | | **15’** | **20’** | **25’** | **30’** | **35’** | **40’** | | **45’** | | **50’** | | **55’** | **60’** |  |
| **1** | 10 | 18 | 19 | 20 | 18 | 15 | 15 | 11 | | 7 | | 7 | | 6 | 1 | 147 |
| **2** | 12 | 17 | 17 | 17 | 15 | 13 | 11 | 9 | | 7 | | 6 | | 5 | 1 | 130 |
| **3** | 13 | 19 | 15 | 15 | 13 | 10 | 9 | 9 | | 7 | | 5 | | 3 | 2 | 120 |
| **4** | 11 | 15 | 13 | 11 | 11 | 10 | 9 | 7 | | 5 | | 4 | | 2 | 1 | 99 |
| **5** | 11 | 12 | 11 | 7 | 7 | 9 | 7 | 5 | | 8 | | 5 | | 1 | 1 | 84 |
| **Rata-rata** | 11,4 | 16,2 | 15 | 14 | 12,8 | 11,4 | 10,2 | 8,2 | | 6,8 | | 5,4 | | 3,4 | 1,2 | 116 |
| **Mencit ke** | **EEBK dosis 200 mg/kgBB volume pemberian sebanyak 0,8 ml**  **Waktu (menit) ke-** | | | | | | | | | | | | | | | | | **Jumlah geliat** |
|  | **5’** | **10’** | **Setelah diberikan suspensi**  **EEBK 200 mg** | | **15’** | **20’** | **25’** | **30’** | **35’** | **40’** | | **45’** | | **50’** | | **55’** | **60’** |  |
| **1** | 11 | 15 | 17 | 17 | 14 | 13 | 12 | 9 | | 7 | | 7 | | 3 | 1 | 126 |
| **2** | 12 | 13 | 17 | 15 | 15 | 10 | 10 | 9 | | 5 | | 5 | | 2 | 1 | 114 |
| **3** | 12 | 15 | 15 | 13 | 12 | 10 | 10 | 7 | | 7 | | 5 | | 2 | 1 | 109 |
| **4** | 11 | 13 | 11 | 10 | 12 | 9 | 9 | 5 | | 5 | | 4 | | 2 | 1 | 92 |
| **5** | 10 | 13 | 9 | 10 | 8 | 13 | 7 | 5 | | 6 | | 2 | | 1 | 0 | 84 |
| **Rata-rata** | 11,2 | 13,8 | 13,8 | 13 | 12,2 | 11 | 9,6 | 7 | | 6 | | 4,6 | | 2 | 0,8 | 105 |

**Lampiran 11**. Distribusi Normalitas Terhadap Jumlah Geliat Masing-masing Kelompok

Hipotesis : Ho : Data jumlah geliat terdistribusi normal Ha : Data jumlah geliat tidak terdistribusi normal Kriteria uji : Ho ditolak bila Sig. <0,05 Ha diterima bila Sig. >0,05 Hasil

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Tests of Normality** | | | | | | | |
|  | Perlakuan | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Statistic | Df | Sig. | Statistic | Df | Sig. |
| Menit\_5 | Kontrol negatif (CMC 0,5%) | .241 | 5 | .200\* | .821 | 5 | .119 |
| Kontrol positif (Metampiron 2%) | .231 | 5 | .200\* | .881 | 5 | .314 |
| EEBK 50 mg/kgBB | .263 | 5 | .200\* | .951 | 5 | .747 |
| EEBK 100 mg/kgBB | .237 | 5 | .200\* | .961 | 5 | .814 |
| EEBK 200 mg/kgBB | .231 | 5 | .200\* | .881 | 5 | .314 |
| Menit\_10 | Kontrol negatif (CMC 0,5%) | .237 | 5 | .200\* | .961 | 5 | .814 |
| Kontrol positif (Metampiron 2%) | .231 | 5 | .200\* | .881 | 5 | .314 |
| EEBK 50 mg/kgBB | .244 | 5 | .200\* | .871 | 5 | .272 |
| EEBK 100 mg/kgBB | .213 | 5 | .200\* | .939 | 5 | .656 |
| EEBK 200 mg/kgBB | .367 | 5 | .026 | .684 | 5 | .006 |
| Menit\_15 | Kontrol negatif (CMC 0,5%) | .237 | 5 | .200\* | .961 | 5 | .814 |
| Kontrol positif (Metampiron 2%) | .231 | 5 | .200\* | .881 | 5 | .314 |
| EEBK 50 mg/kgBB | .136 | 5 | .200\* | .987 | 5 | .967 |
| EEBK 100 mg/kgBB | .136 | 5 | .200\* | .987 | 5 | .967 |
| EEBK 200 mg/kgBB | .229 | 5 | .200\* | .867 | 5 | .254 |
| Menit\_2 | Kontrol negatif (CMC 0,5%) | .136 | 5 | .200\* | .987 | 5 | .967 |
| Kontrol positif (Metampiron 2%) | .237 | 5 | .200\* | .961 | 5 | .814 |
| EEBK 50 mg/kgBB | .254 | 5 | .200\* | .914 | 5 | .492 |
|  |  |  |  |  |  |  |
| EEBK 100 mg/kgBB | .178 | 5 | .200\* | .979 | 5 | .927 |
| EEBK 200 mg/kgBB | .235 | 5 | .200\* | .903 | 5 | .429 |
| Menit\_25 | Kontrol negatif (CMC 0,5%) | .224 | 5 | .200\* | .842 | 5 | .171 |
| Kontrol positif (Metampiron 2%) | .221 | 5 | .200\* | .902 | 5 | .421 |
| EEBK 50 mg/kgBB | .228 | 5 | .200\* | .936 | 5 | .636 |
| EEBK 100 mg/kgBB | .132 | 5 | .200\* | .996 | 5 | .995 |
| EEBK 200 mg/kgBB | .270 | 5 | .200\* | .916 | 5 | .502 |
| Menit\_30 | Kontrol negatif (CMC 0,5%) | .246 | 5 | .200\* | .956 | 5 | .777 |
| Kontrol positif (Metampiron 2%) | .231 | 5 | .200\* | .881 | 5 | .314 |
| EEBK 50 mg/kgBB | .221 | 5 | .200\* | .902 | 5 | .421 |
| EEBK 100 mg/kgBB | .312 | 5 | .127 | .881 | 5 | .314 |
| EEBK 200 mg/kgBB | .304 | 5 | .149 | .817 | 5 | .111 |
| Menit\_35 | Kontrol negatif (CMC 0,5%) | .231 | 5 | .200\* | .881 | 5 | .314 |
| Kontrol positif (Metampiron 2%) | .237 | 5 | .200\* | .961 | 5 | .814 |
| EEBK 50 mg/kgBB | .273 | 5 | .200\* | .852 | 5 | .201 |
| EEBK 100 mg/kgBB | .254 | 5 | .200\* | .914 | 5 | .492 |
| EEBK 200 mg/kgBB | .213 | 5 | .200\* | .963 | 5 | .826 |
| Menit\_40 | Kontrol negatif (CMC 0,5%) | .300 | 5 | .161 | .883 | 5 | .325 |
| Kontrol positif (Metampiron 2%) | .300 | 5 | .161 | .883 | 5 | .325 |
| EEBK 50 mg/kgBB | .229 | 5 | .200\* | .867 | 5 | .254 |
| EEBK 100 mg/kgBB | .237 | 5 | .200\* | .961 | 5 | .814 |
| EEBK 200 mg/kgBB | .241 | 5 | .200\* | .821 | 5 | .119 |
| Menit\_45 | Kontrol negatif (CMC 0,5%) | .237 | 5 | .200\* | .961 | 5 | .814 |
| Kontrol positif (Metampiron 2%) | .300 | 5 | .161 | .883 | 5 | .325 |
| EEBK 50 mg/kgBB | .237 | 5 | .200\* | .961 | 5 | .814 |
| EEBK 100 mg/kgBB | .372 | 5 | .022 | .828 | 5 | .135 |
| EEBK 200 mg/kgBB | .241 | 5 | .200\* | .821 | 5 | .119 |
| Menit\_50 | Kontrol negatif (CMC 0,5%) | .221 | 5 | .200\* | .902 | 5 | .421 |
| Kontrol positif (Metampiron 2%) | .231 | 5 | .200\* | .881 | 5 | .314 |
| EEBK 50 mg/kgBB | .241 | 5 | .200\* | .821 | 5 | .119 |
| EEBK 100 mg/kgBB | .237 | 5 | .200\* | .961 | 5 | .814 |
| EEBK 200 mg/kgBB | .213 | 5 | .200\* | .963 | 5 | .826 |
| Menit\_55 | Kontrol negatif (CMC 0,5%) | .254 | 5 | .200\* | .914 | 5 | .492 |
| Kontrol positif (Metampiron 2%) | .231 | 5 | .200\* | .881 | 5 | .314 |
| EEBK 50 mg/kgBB | .201 | 5 | .200\* | .881 | 5 | .314 |
| EEBK 100 mg/kgBB | .180 | 5 | .200\* | .952 | 5 | .754 |
| EEBK 200 mg/kgBB | .300 | 5 | .161 | .883 | 5 | .325 |
| Menit\_60 | Kontrol negatif (CMC 0,5%) | .237 | 5 | .200\* | .961 | 5 | .814 |
| Kontrol positif (Metampiron 2%) | .300 | 5 | .161 | .883 | 5 | .325 |
| EEBK 50 mg/kgBB | .473 | 5 | .001 | .552 | 5 | .000 |
| EEBK 100 mg/kgBB | .473 | 5 | .001 | .552 | 5 | .000 |
| EEBK 200 mg/kgBB | .473 | 5 | .001 | .552 | 5 | .000 |
| \*. This is a lower bound of the true significance. | | | | | | | |
| a. Lilliefors Significance Correction | | | | | | | |

Keterangan :

df = degroe of freedom/ derajat kebebasan adalah jumlah total pengamatan dalam sampel (N) dikurangi banyaknya kendali (linier) bebas

Sig = Signifikan (p-value) adalah tingkat kepercayaan

Kesimpulan : Ho diterima artinya uji normalitas jumlah geliat seluruh kelompok hewan uji terdistribusi normal.

**Lampiran 12**. Uji Homogenitas Varians terhadap Jumlah Geliat Masing-masing Kelompok

Tujuan : Untuk mengetahui homogenitas varians jumlah geliat masing-masing kelompok Hipotesis : Ho : Data jumlah geliat bervariasi homogeny Ha : Data jumlah geliat tidak bervariasi homogen Kriteria uji : Ho ditolak bila Sig. <0,05 Ha diterima bila Sig. >0,05 Hasil

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test of Homogeneity of Variances** | | | | |
|  | Levene Statistic | df1 | df2 | Sig. |
| Menit\_5 | .902 | 4 | 20 | .482 |
| Menit\_10 | 3.211 | 4 | 20 | .034 |
| Menit\_15 | 4.751 | 4 | 20 | .007 |
| Menit\_20 | 3.063 | 4 | 20 | .040 |
| Menit\_25 | 1.557 | 4 | 20 | .224 |
| Menit\_30 | 3.075 | 4 | 20 | .040 |
| Menit\_35 | 2.507 | 4 | 20 | .075 |
| Menit\_40 | 3.654 | 4 | 20 | .022 |
| Menit\_45 | 2.378 | 4 | 20 | .086 |
| Menit\_50 | .641 | 4 | 20 | .639 |
| Menit\_55 | 2.373 | 4 | 20 | .087 |
| Menit\_60 | 1.755 | 4 | 20 | .178 |

Kesimpulan : Ho diterima artinya data bervariasi homogen

**Lampiran 13**. Analisa Varians Satu Arah Masing-masing Kelompok Perlakuan Terhadap Jumlah Geliat

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANOVA** | | | | | | |
|  | | Sum of Squares | Df | Mean Square | F | Sig. |
| Menit\_5 | Between Groups | 77.360 | 4 | 19.340 | 11.512 | .000 |
| Within Groups | 33.600 | 20 | 1.680 |  |  |
| Total | 110.960 | 24 |  |  |  |
| Menit\_10 | Between Groups | 701.600 | 4 | 175.400 | 56.218 | .000 |
| Within Groups | 62.400 | 20 | 3.120 |  |  |
| Total | 764.000 | 24 |  |  |  |
| Menit\_15 | Between Groups | 581.760 | 4 | 145.440 | 26.253 | .000 |
| Within Groups | 110.800 | 20 | 5.540 |  |  |
| Total | 692.560 | 24 |  |  |  |
| Menit\_20 | Between Groups | 479.440 | 4 | 119.860 | 12.357 | .000 |
| Within Groups | 194.000 | 20 | 9.700 |  |  |
| Total | 673.440 | 24 |  |  |  |
| Menit\_25 | Between Groups | 354.960 | 4 | 88.740 | 9.111 | .000 |
| Within Groups | 194.800 | 20 | 9.740 |  |  |
| Total | 549.760 | 24 |  |  |  |
| Menit\_30 | Between Groups | 356.240 | 4 | 89.060 | 30.924 | .000 |
| Within Groups | 57.600 | 20 | 2.880 |  |  |
| Total | 413.840 | 24 |  |  |  |
| Menit\_35 | Between Groups | 356.960 | 4 | 89.240 | 20.562 | .000 |
| Within Groups | 86.800 | 20 | 4.340 |  |  |
| Total | 443.760 | 24 |  |  |  |
| Menit\_40 | Between Groups | 324.240 | 4 | 81.060 | 30.022 | .000 |
| Within Groups | 54.000 | 20 | 2.700 |  |  |
| Total | 378.240 | 24 |  |  |  |
| Menit\_45 | Between Groups | 289.200 | 4 | 72.300 | 39.293 | .000 |
| Within Groups | 36.800 | 20 | 1.840 |  |  |
| Total | 326.000 | 24 |  |  |  |
| Menit\_50 | Between Groups | 218.640 | 4 | 54.660 | 34.162 | .000 |
| Within Groups | 32.000 | 20 | 1.600 |  |  |
| Total | 250.640 | 24 |  |  |  |
| Menit\_55 | Between Groups | 193.040 | 4 | 48.260 | 22.764 | .000 |
| Within Groups | 42.400 | 20 | 2.120 |  |  |
| Total | 235.440 | 24 |  |  |  |
| Menit\_60 | Between Groups | 119.440 | 4 | 29.860 | 62.208 | .000 |
| Within Groups | 9.600 | 20 | .480 |  |  |
| Total | 129.040 | 24 |  |  |  |

**Lampiran 14.** Uji Tukey/ Uji beda Nyata Antar Kelompok Perlakuan

Tujuan : Untuk mengetahui pada kelompok mana terdapat perbedaan jumlah geliat yang bermakna

Hipotesis :

Ho : Data jumlah geliat antar kelompok perlakuan tidak berbeda secara bermakna

Ha : Data jumlah geliat antar kelompok perlakuan berbeda secara bermakna

Kriteria hasil uji : Ho ditolak bila Sig. <0,05 Ha diterima bila Sig. >0,05 Hasil :

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Menit\_5** | | | | |
| Tukey HSD | | | | |
| Perlakuan | N | Subset for alpha = 0.05 | | |
| 1 | 2 | 3 |
| EEBK 50 mg/kgBB | 5 | 9.80 |  |  |
| EEBK 200 mg/kgBB | 5 | 11.20 | 11.20 |  |
| EEBK 100 mg/kgBB | 5 | 11.40 | 11.40 |  |
| Kontrol positif (Metampiron 2%) | 5 |  | 12.80 | 12.80 |
| Kontrol negatif (CMC 0,5%) | 5 |  |  | 15.00 |
| Sig. |  | .324 | .324 | .092 |
| Means for groups in homogeneous subsets are displayed. | | | | |
| a. Uses Harmonic Mean Sample Size = 5.000. | | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Menit\_10** | | | | |
| Tukey HSD | | | | |
| Perlakuan | N | Subset for alpha = 0.05 | | |
| 1 | 2 | 3 |
| EEBK 200 mg/kgBB | 5 | 13.80 |  |  |
| Kontrol positif (Metampiron 2%) | 5 | 15.20 | 15.20 |  |
| EEBK 100 mg/kgBB | 5 | 16.20 | 16.20 |  |
| EEBK 50 mg/kgBB | 5 |  | 18.20 |  |
| Kontrol negatif (CMC 0,5%) | 5 |  |  | 28.60 |
| Sig. |  | .239 | .092 | 1.000 |
| Means for groups in homogeneous subsets are displayed. | | | | |
| a. Uses Harmonic Mean Sample Size = 5.000. | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Menit\_15** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tukey HSD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Perlakuan | | | | | | | | N | | | | | | | | Subset for alpha = 0.05 | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | 2 | | | | | | | | | |
| Kontrol positif (Metampiron 2%) | | | | | | | | 5 | | | | | | | | 13.80 | | | | | | | | |  | | | | | | | | | |
| EEBK 200 mg/kgBB | | | | | | | | 5 | | | | | | | | 13.80 | | | | | | | | |  | | | | | | | | | |
| EEBK 100 mg/kgBB | | | | | | | | 5 | | | | | | | | 15.00 | | | | | | | | |  | | | | | | | | | |
| EEBK 50 mg/kgBB | | | | | | | | 5 | | | | | | | | 17.00 | | | | | | | | |  | | | | | | | | | |
| Kontrol negatif (CMC 0,5%) | | | | | | | | 5 | | | | | | | |  | | | | | | | | | 26.60 | | | | | | | | | |
| Sig. | | | | | | | |  | | | | | | | | .239 | | | | | | | | | 1.000 | | | | | | | | | |
| Means for groups in homogeneous subsets are displayed. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Uses Harmonic Mean Sample Size = 5.000. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Menit\_20** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tukey HSD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Perlakuan | | | | | | | N | | | | | | | | Subset for alpha = 0.05 | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | 2 | | | | | | | | | |
| Kontrol positif (Metampiron 2%) | | | | | | | 5 | | | | | | | | 11.60 | | | | | | | |  | | | | | | | | | |
| EEBK 200 mg/kgBB | | | | | | | 5 | | | | | | | | 13.00 | | | | | | | |  | | | | | | | | | |
| EEBK 100 mg/kgBB | | | | | | | 5 | | | | | | | | 14.00 | | | | | | | |  | | | | | | | | | |
| EEBK 50 mg/kgBB | | | | | | | 5 | | | | | | | | 15.80 | | | | | | | |  | | | | | | | | | |
| Kontrol negatif (CMC 0,5%) | | | | | | | 5 | | | | | | | |  | | | | | | | | 24.00 | | | | | | | | | |
| Sig. | | | | | | |  | | | | | | | | .246 | | | | | | | | 1.000 | | | | | | | | | |
| Means for groups in homogeneous subsets are displayed. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Uses Harmonic Mean Sample Size = 5.000. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Menit\_25** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tukey HSD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Perlakuan | | | | | | N | | | | | | | | Subset for alpha = 0.05 | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | 2 | | | | | | | | |
| Kontrol positif (Metampiron 2%) | | | | | | 5 | | | | | | | | 9.20 | | | | | | | |  | | | | | | | | |
| EEBK 200 mg/kgBB | | | | | | 5 | | | | | | | | 12.20 | | | | | | | |  | | | | | | | | |
| EEBK 100 mg/kgBB | | | | | | 5 | | | | | | | | 12.80 | | | | | | | |  | | | | | | | | |
| EEBK 50 mg/kgBB | | | | | | 5 | | | | | | | | 13.40 | | | | | | | |  | | | | | | | | |
| Kontrol negatif (CMC 0,5%) | | | | | | 5 | | | | | | | |  | | | | | | | | 20.60 | | | | | | | | |
| Sig. | | | | | |  | | | | | | | | .247 | | | | | | | | 1.000 | | | | | | | | |
| Means for groups in homogeneous subsets are displayed. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Uses Harmonic Mean Sample Size = 5.000. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Menit\_30** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tukey HSD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Perlakuan | | | | | N | | | | | | | | Subset for alpha = 0.05 | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | 2 | | | | | | | | 3 | | | | |
| Kontrol positif (Metampiron 2%) | | | | | 5 | | | | | | | | 7.20 | | | | | | | |  | | | | | | | |  | | | | |
| EEBK 200 mg/kgBB | | | | | 5 | | | | | | | |  | | | | | | | | 11.00 | | | | | | | |  | | | | |
| EEBK 50 mg/kgBB | | | | | 5 | | | | | | | |  | | | | | | | | 11.20 | | | | | | | |  | | | | |
| EEBK 100 mg/kgBB | | | | | 5 | | | | | | | |  | | | | | | | | 11.40 | | | | | | | |  | | | | |
| Kontrol negatif (CMC 0,5%) | | | | | 5 | | | | | | | |  | | | | | | | |  | | | | | | | | 18.80 | | | | |
| Sig. | | | | |  | | | | | | | | 1.000 | | | | | | | | .996 | | | | | | | | 1.000 | | | | |
| Means for groups in homogeneous subsets are displayed. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Uses Harmonic Mean Sample Size = 5.000. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Menit\_35** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tukey HSD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Perlakuan | | | | N | | | | | | | | Subset for alpha = 0.05 | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | 2 | | | | | | | | 3 | | | | |
| Kontrol positif (Metampiron 2%) | | | | 5 | | | | | | | | 5.60 | | | | | | | |  | | | | | | | |  | | | | |
| EEBK 50 mg/kgBB | | | | 5 | | | | | | | | 9.20 | | | | | | | | 9.20 | | | | | | | |  | | | | |
| EEBK 200 mg/kgBB | | | | 5 | | | | | | | |  | | | | | | | | 9.60 | | | | | | | |  | | | | |
| EEBK 100 mg/kgBB | | | | 5 | | | | | | | |  | | | | | | | | 10.20 | | | | | | | |  | | | | |
| Kontrol negatif (CMC 0,5%) | | | | 5 | | | | | | | |  | | | | | | | |  | | | | | | | | 17.20 | | | | |
| Sig. | | | |  | | | | | | | | .084 | | | | | | | | .939 | | | | | | | | 1.000 | | | | |
| Means for groups in homogeneous subsets are displayed. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Uses Harmonic Mean Sample Size = 5.000. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Menit\_40** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tukey HSD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Perlakuan | | | N | | | | | | | | Subset for alpha = 0.05 | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | 2 | | | | | | | | 3 | | | | |
| Kontrol positif (Metampiron 2%) | | | 5 | | | | | | | | 4.00 | | | | | | | |  | | | | | | | |  | | | | |
| EEBK 200 mg/kgBB | | | 5 | | | | | | | | 7.00 | | | | | | | | 7.00 | | | | | | | |  | | | | |
| EEBK 100 mg/kgBB | | | 5 | | | | | | | |  | | | | | | | | 8.20 | | | | | | | |  | | | | |
| EEBK 50 mg/kgBB | | | 5 | | | | | | | |  | | | | | | | | 8.40 | | | | | | | |  | | | | |
| Kontrol negatif (CMC 0,5%) | | | 5 | | | | | | | |  | | | | | | | |  | | | | | | | | 15.00 | | | | |
| Sig. | | |  | | | | | | | | .062 | | | | | | | | .666 | | | | | | | | 1.000 | | | | |
| Means for groups in homogeneous subsets are displayed. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Uses Harmonic Mean Sample Size = 5.000. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Menit\_45** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tukey HSD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Perlakuan | | N | | | | | | | | Subset for alpha = 0.05 | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | 2 | | | | | | | | 3 | | | | |
| Kontrol positif (Metampiron 2%) | | 5 | | | | | | | | 3.00 | | | | | | | |  | | | | | | | |  | | | | |
| EEBK 200 mg/kgBB | | 5 | | | | | | | |  | | | | | | | | 6.00 | | | | | | | |  | | | | |
| EEBK 100 mg/kgBB | | 5 | | | | | | | |  | | | | | | | | 6.80 | | | | | | | |  | | | | |
| EEBK 50 mg/kgBB | | 5 | | | | | | | |  | | | | | | | | 7.80 | | | | | | | |  | | | | |
| Kontrol negatif (CMC 0,5%) | | 5 | | | | | | | |  | | | | | | | |  | | | | | | | | 13.40 | | | | |
| Sig. | |  | | | | | | | | 1.000 | | | | | | | | .259 | | | | | | | | 1.000 | | | | |
| Means for groups in homogeneous subsets are displayed. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Uses Harmonic Mean Sample Size = 5.000. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Menit\_50** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tukey HSD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Perlakuan | N | | | | | | | | Subset for alpha = 0.05 | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | 2 | | | | | | | 3 | | | | | |
| Kontrol positif (Metampiron 2%) | 5 | | | | | | | | 2.20 | | | | | | | |  | | | | | | |  | | | | | |
| EEBK 200 mg/kgBB | 5 | | | | | | | |  | | | | | | | | 4.60 | | | | | | |  | | | | | |
| EEBK 100 mg/kgBB | 5 | | | | | | | |  | | | | | | | | 5.40 | | | | | | |  | | | | | |
| EEBK 50 mg/kgBB | 5 | | | | | | | |  | | | | | | | | 6.00 | | | | | | |  | | | | | |
| Kontrol negatif (CMC 0,5%) | 5 | | | | | | | |  | | | | | | | |  | | | | | | | 11.20 | | | | | |
| Sig. |  | | | | | | | | 1.000 | | | | | | | | .428 | | | | | | | 1.000 | | | | | |
| Means for groups in homogeneous subsets are displayed. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Uses Harmonic Mean Sample Size = 5.000. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Menit\_55** | | | | | | | |
| Tukey HSD | | | | | | | |
| Perlakuan | | N | | Subset for alpha = 0.05 | | | |
| 1 | | 2 | |
| EEBK 200 mg/kgBB | | 5 | | 2.00 | |  | |
| Kontrol positif (Metampiron 2%) | | 5 | | 2.20 | |  | |
| EEBK 100 mg/kgBB | | 5 | | 3.40 | |  | |
| EEBK 50 mg/kgBB | | 5 | | 4.40 | |  | |
| Kontrol negatif (CMC 0,5%) | | 5 | |  | | 9.60 | |
| Sig. | |  | | .107 | | 1.000 | |
| Means for groups in homogeneous subsets are displayed. | | | | | | | |
| a. Uses Harmonic Mean Sample Size = 5.000. | | | | | | | |
| **Menit\_60** | | | | | | |
| Tukey HSD | | | | | | |
| Perlakuan | N | | Subset for alpha = 0.05 | | | |
| 1 | | 2 | |
| EEBK 200 mg/kgBB | 5 | | .80 | |  | |
| Kontrol positif (Metampiron 2%) | 5 | | 1.00 | |  | |
| EEBK 100 mg/kgBB | 5 | | 1.20 | |  | |
| EEBK 50 mg/kgBB | 5 | | 1.80 | |  | |
| Kontrol negatif (CMC 0,5%) | 5 | |  | | 6.60 | |
| Sig. |  | | .192 | | 1.000 | |
| Means for groups in homogeneous subsets are displayed. | | | | | | |
| a. Uses Harmonic Mean Sample Size = 5.000. | | | | | | |

Kesimpulan :

1. Kontrol positif (suspensi Metampiron 2%) dan suspensi EEBK 50, 100 dan 200 mg/kgBB menunjukkan efek analgetik yang berbeda bermakna terhadap kelompok kontrol negatif
2. Kontrol positif (suspensi Metampiron 2%) menunjukkan efek analgetik yang berbeda bermakna terhadap kelompok kontrol negatif (CMC 0,5%)