



LAMPIRAN

Lampiran 1. Hasil Determinasi Tumbuhan *Acalypha indica* L.

**LEMBAGA ILMU PENGETAHUAN INDONESIA**
(Indonesian Institute of Sciences)
PUSAT PENELITIAN BIOLOGI
(Research Center for Biology)
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Telp. (0251) 321038 - 321041 Fax. 325854

Bogor, 19 Juli 2006

Nomor : 539/IPH.1.02/II.8/2006
Lampiran : -
Perihal : Hasil identifikasi/determinasi Tumbuhan


Kepada Yth.
Bpk./Ibu/Sdr/i, Damba D.A.S.
Fak. Kedokteran Univ. Indonesia
Jl. Salemba Raya No. 6
Jakarta

Dengan hormat,

Bersama ini kami sampaikan hasil identifikasi/determinasi tumbuhan yang Saudara kirimkan ke "Herbarium Bogoriense", Bidang Botani Pusat Penelitian Biologi-LIPI Bogor, adalah sebagai berikut :

| No. | No. Kol. | Jenis | Suku |
|-----|----------|---------------------------|---------------|
| 1 | - | <i>Acalypha indica</i> L. | Euphorbiaceae |


Demikian, semoga berguna bagi Saudara.

Kepala Bidang Botani
Pusat Penelitian Biologi-LIPI.

Dr. Eko Baroto Walujo
NIP. 320001330

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Lampiran 2. Hasil Identifikasi *Bufo melanostictus*



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SURAT KETERANGAN
No. 61/IPH.1.03/KS.02/2009


Kepada Yth.
 Koordinator Penelitian
 Departemen Ilmu Farmasi Kedokteran – FKUI
 Jalan Salemba Raya No. 6
 JAKARTA

Membalas surat No. 086/PT02.FK.33/U/2008 tertanggal 28 April 2009 perihal identifikasi katak dengan ini kami sampaikan hasil identifikasi 2 ekor katak yang dilakukan oleh Ir. Mumpuni selaku Peneliti di Laboratorium Herpetologi, Bidang Zoologi, Puslit Biologi – LIPI, Cibinong adalah :

***Bufo melanostictus* Schneider, 1799**

Demikian untuk diketahui dan dipergunakan sebagaimana mestinya.

Cibinong, 30 April 2009
 Kepala Bidang Zoologi

 Ir. Ahmad Jauhar Arief, M.Sc.
 LIPNIP 196105291987011001

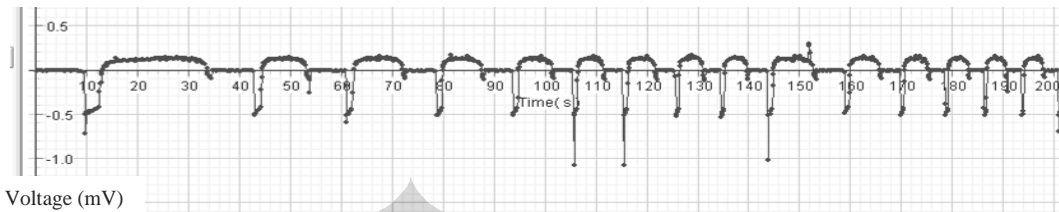


Bidang Zoologi, Puslit Biologi – LIPI, Gedung Widyasatwaloka, Jl. Raya Bogor Km 46, Cibinong
 Telp. 021 – 8765056; 8765064; Fax. 021 – 8765068
 E-mail : mzb@indo.net.id

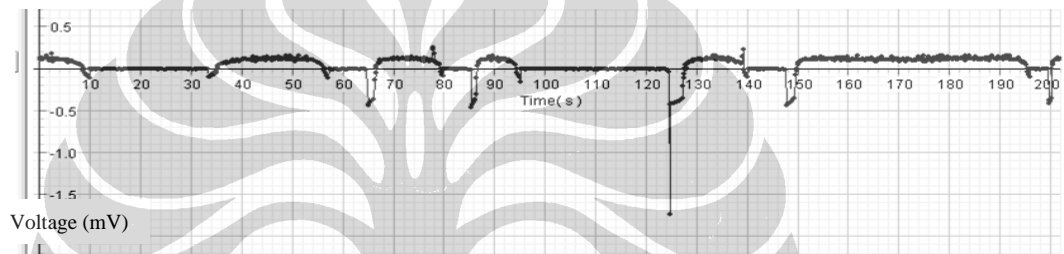
Lampiran 3. Hasil Aktivitas Listrik

Percobaan Kelompok 15 mg

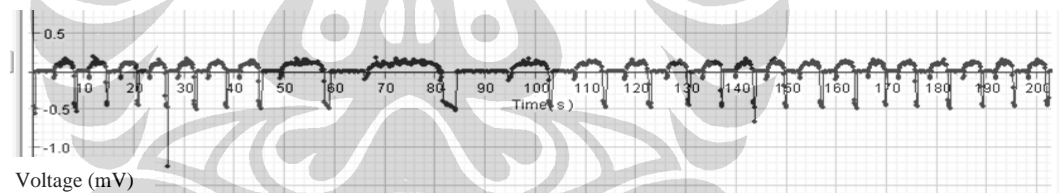
- Percobaan 1-ringer



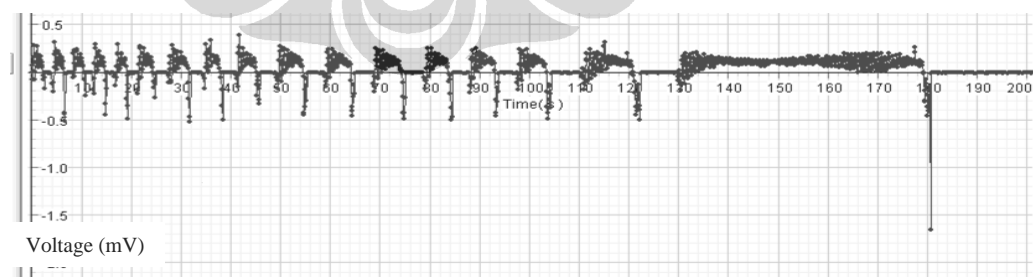
- Percobaan 1-pankuronium



- Percobaan 1-ekstrak

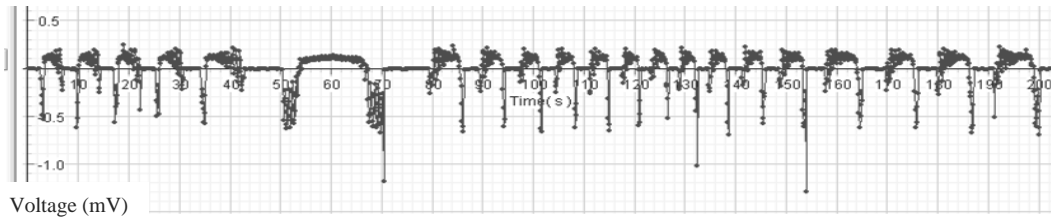


- Percobaan 2-ringer

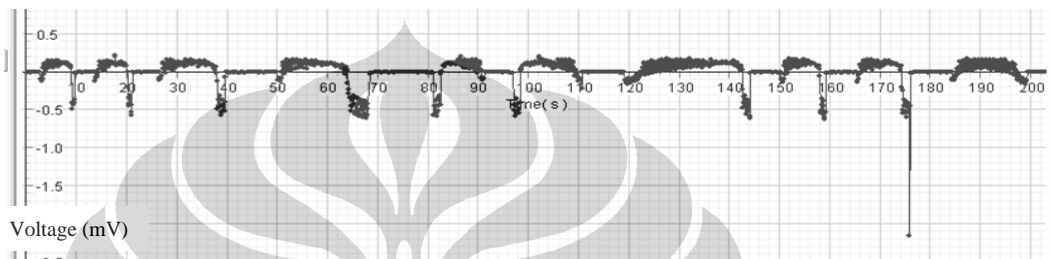


(Lanjutan Lampiran 3. Hasil Aktivitas Listrik)

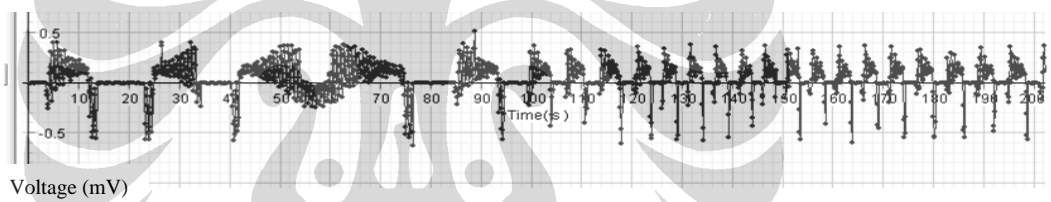
• Percobaan 2-pankuronium



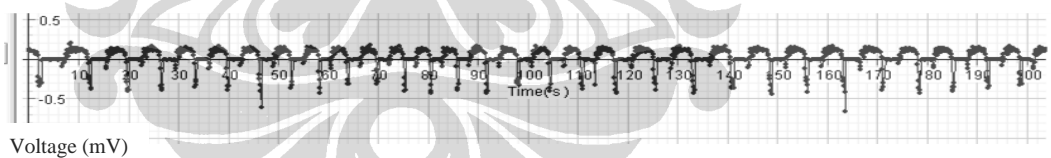
• Percobaan 2-ekstrak 15 mg



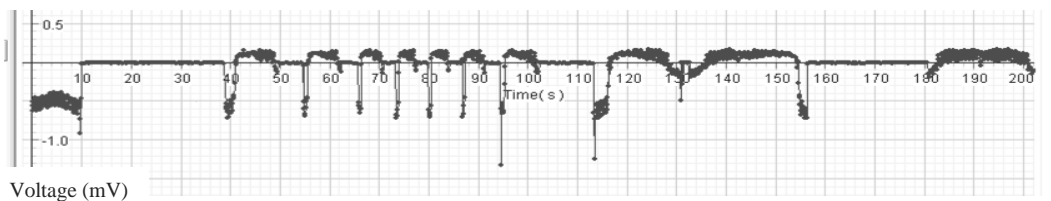
• Percobaan 3-ringer



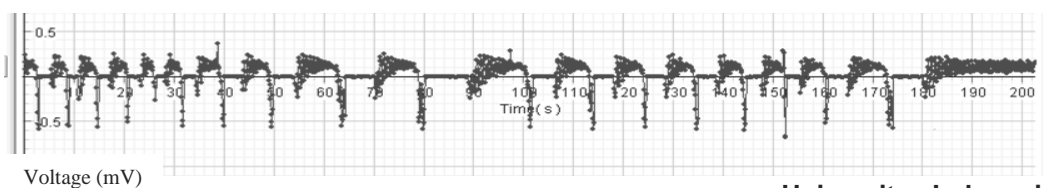
• Percobaan 3-pankuronium



• Percobaan 3-ekstrak 15 mg

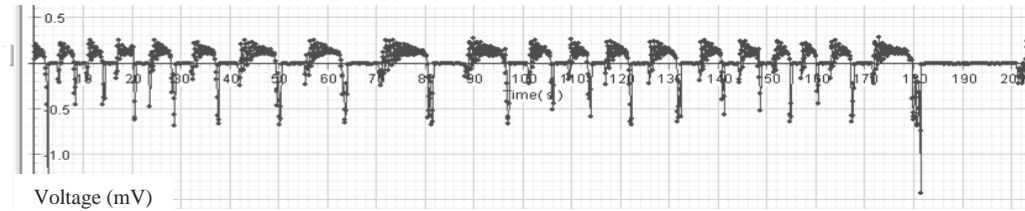


• Percobaan 4-ringer

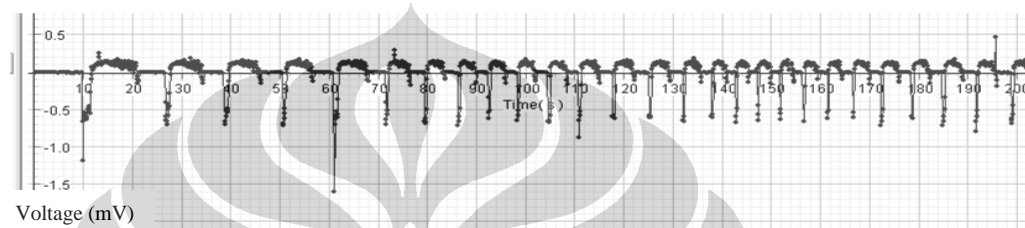


(Lanjutan Lampiran 3. Hasil Aktivitas Listrik)

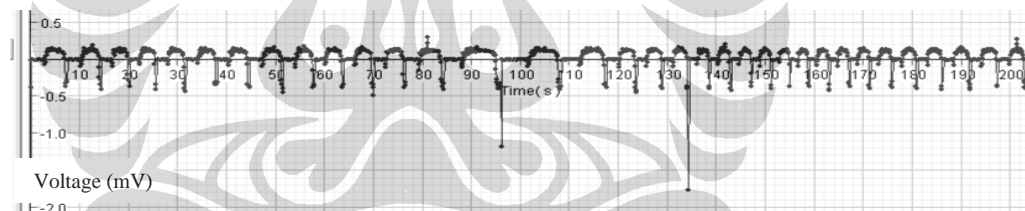
- Percobaan 4-pankuronium



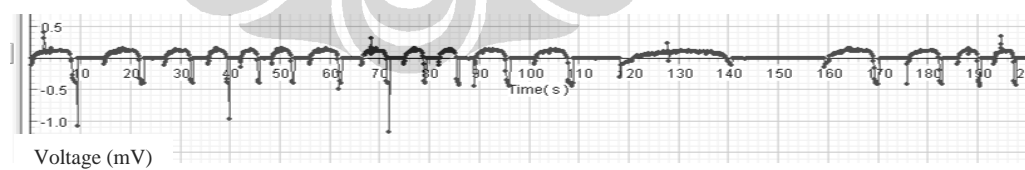
- Percobaan 4-ekstrak 15 mg

Percobaan Kelompok 20 mg

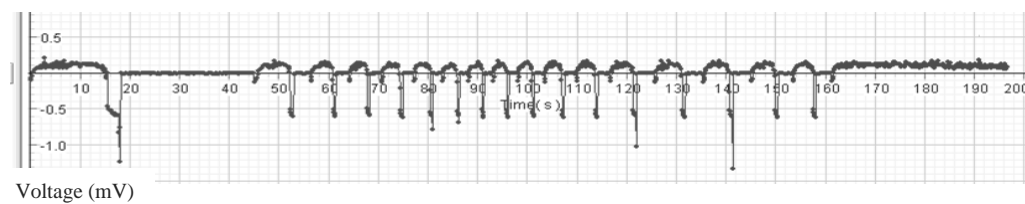
- Percobaan 1-ringer



- Percobaan 1-pankuronium

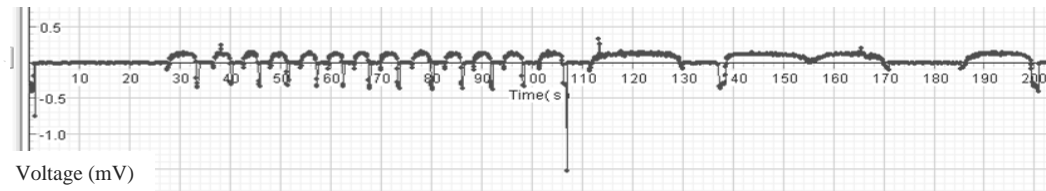


- Percobaan 1-ekstrak 20 mg

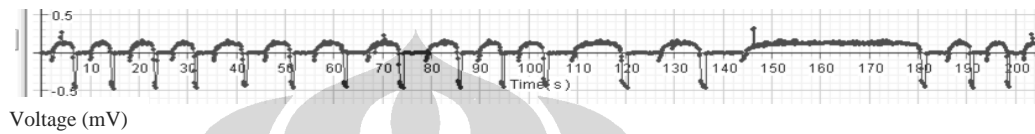


(Lanjutan Lampiran 3. Hasil Aktivitas Listrik)

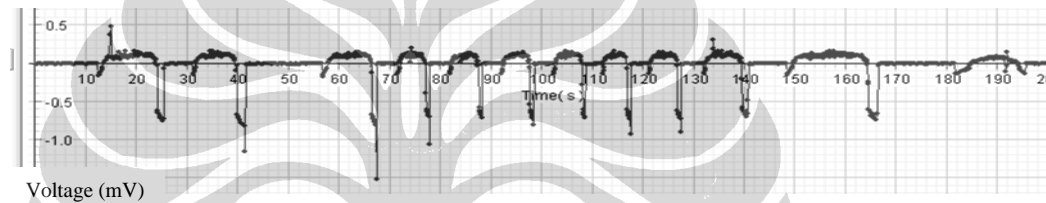
- Percobaan 2-ringer



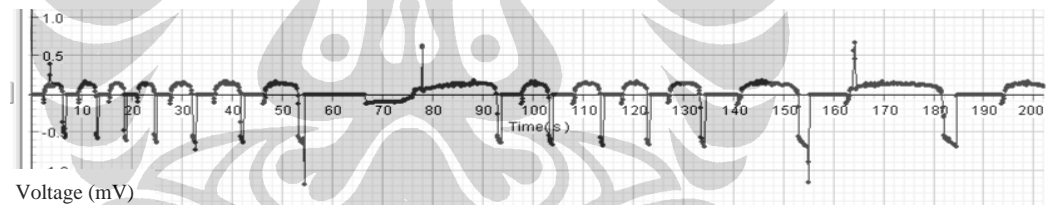
- Percobaan 2-pankuronium



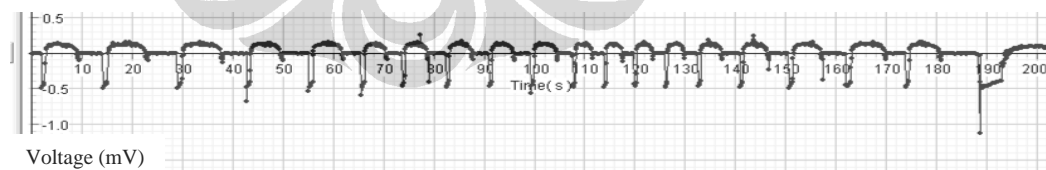
- Percobaan 2-ekstrak 20 mg



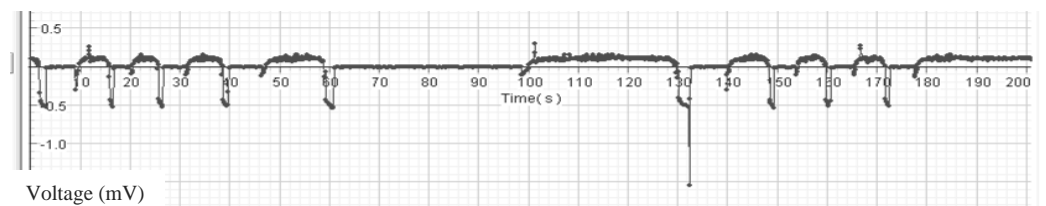
- Percobaan 3-ringer



- Percobaan 3-pankuronium

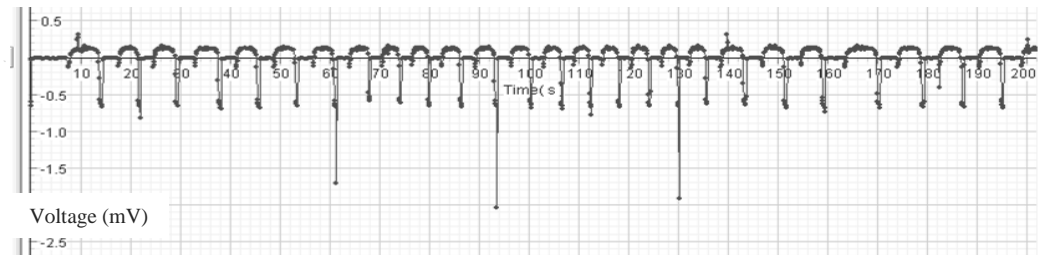


- Percobaan 3-ekstrak 20 mg

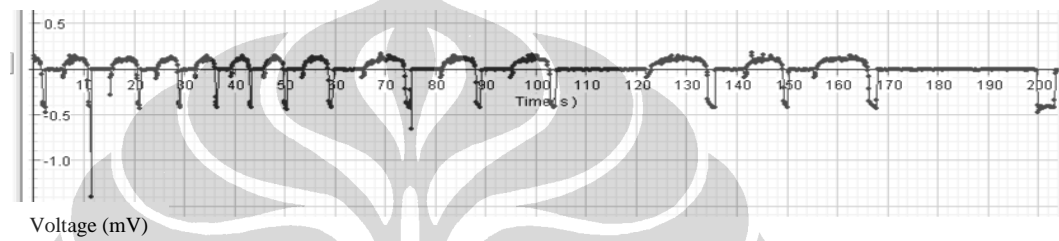


(Lanjutan Lampiran 3. Hasil Aktivitas Listrik)

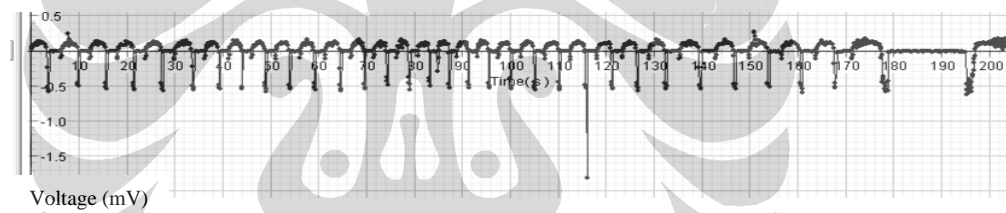
- Percobaan 4-ringer



- Percobaan 4-pankuronium



- Percobaan 4-ekstrak 20 mg



Lampiran 4. Hasil Pengukuran Data Empat Percobaan Dengan Ekstrak 15 mg

| | Ringer | Pankuronium Bromida 4 mg | Ekstrak |
|--------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| Σ depolarisasi (0.4 - 0.6 mV) | 13 - 12 - 22 - 17 | 4 - 19 - 25 - 11 | 22 - 5 - 2 - 14 |
| Waktu depolarisasi (s) | 22,8 - 10 - 19,3 - 17,1 | 7,1 - 22,1 - 17,8 - 7,8 | 29,3 - 6,4 - 1,4 - 10 |
| Σ depolarisasi > 0.6 mV | 3 - 1 - 0 - 0 | 1 - 5 - 1 - 10 | 1 - 4 - 8 - 13 |
| Σ flat | 16 - 17 - 23 - 18 | 6 - 77,8 - 30 - 20 | 24 - 10 - 9 - 27 |
| Waktu flat (s) | 71,4 - 82,1 - 73,6 - 71,4 | 79,3 - 21 - 80,7 - 87,1 | 74,3 - 71,4 - 92,8 - 81,4 |
| Σ repolarisasi | 15 - 17 - 23 - 19 | 6 - 21 - 30 - 20 | 24 - 10 - 10 - 26 |
| Waktu repolarisasi (s) | 108,6 - 125 - 111,4 - 123,6 | 114,3 - 100,7 - 107,8 - 94,3 | 108,6 - 106,4 - 88,6 - 102,8 |
| Stimulasi (mV) | 0,1 - 0,4 - 0,3 - 0,1 0,1 - ? - 0,6 - 0,2 ? - ? - 0,3 - 0,2 ? - ? - ? - ? | 0,1 - 0,2 - 0,2 - 0,1 0,2 - 0,2 - 0,1 - 0,1 0,2 - 0,3 - 0,1 - 0,1 ? - 0,1 - ? - ? | 0,1 - 0,2 - 0,1 - 0,2 0,1 - 0,1 - 0,2 - 0,2 0,1 - 0,1 - 0,1 - 0,2 ? - ? - 0,1 - 0,5 |
| Rata-rata depolarisasi (s) | 1,75 - 0,83 - 0,88 - 0,10 | 1,78 - 1,16 - 0,71 - 0,71 | 1,33 - 1,28 - 0,7 - 0,71 |
| Rata-rata repolarisasi (s) | 7,24 - 7,35 - 4,84 - 6,51 | 19,05 - 4,79 - 3,59 - 4,71 | 4,53 - 10,64 - 8,86 - 3,95 |
| Rata-rata flat (s) | 4,46 - 4,82 - 3,2 - 3,97 | 13,27 - 0,27 - 2,69 - 4,36 | 3,09 - 7,14 - 10,31 - 3,01 |
| Rata-rata stimulasi (mV) | 0,1 - 0,4 - 0,4 - 0,17 | 0,17 - 0,2 - 0,13 - 0,1 | 0,1 - 0,13 - 0,13 - 0,28 |

Lampiran 5. Hasil Pengukuran Data Empat Percobaan Dengan Ekstrak 20 mg

| | Ringer | Pankuronium Bromida 4 mg | Ekstrak |
|--------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| Σ depolarisasi (0.4 - 0.6 mV) | 23 - 14 - 3 - 6 | 15 - 16 - 20 - 13 | 13 - 3 - 8 - 32 |
| Waktu depolarisasi (s) | 28,8 - 15,7 - 2,5 - 6,4 | 13,6 - 20,7 - 21 - 20,7 | 9,3 - 4,6 - 12,1 - 28,6 |
| Σ depolarisasi > 0.6 mV | 2 - 2 - 11 - 20 | 3 - 0 - 2 - 2 | 4 - 8 - 1 - 1 |
| Σ flat | 34 - 18 - 15 - 27 | 17 - 17 - 20 - 14 | 17 - 13 - 9 - 32 |
| Waktu flat (s) | 78,3 - 80 - 74,3 - 84,3 | 90 - 67,1 - 76,4 - 102,8 | 70,7 - 96,9 - 82,8 - 75 |
| Σ repolarisasi | 33 - 17 - 15 - 27 | 17 - 16 - 20 - 14 | 18 - 12 - 10 - 33 |
| Waktu repolarisasi (s) | 120 - 110 - 108,7 - 107,1 | 110,7 - 113,6 - 104 - 88,6 | 112,1 - 102,3 - 107,8 - 117,1 |
| Stimulasi (mV) | 0,1 - 0,1 - 0,4 - 0,3 0,2 - 0,2 - 0,6 - 0,1 0,1 - 0,1 - 0,6 - 0,3 0,2 - ? - ? - 0,2 | 0,3 - 0,2 - 0,1 - 0,1 0,3 - 0,1 - 0,2 - 0,1 0,2 - 0,2 - 0,1 - 0,2 0,3 - 0,1 - 0,1 - ? | 0,2 - 0,4 - 0,1 - 0,2 0,1 - 0,1 - 0,2 - 0,1 0,2 - 0,2 - 0,2 - 0,2 0,2 - 0,1 - ? - ? |
| Rata-rata depolarisasi (s) | 0,82 - 1,12 - 0,83 - 1,07 | 0,91 - 1,29 - 1,05 - 1,59 | 0,72 - 1,53 - 1,51 - 0,89 |
| Rata-rata repolarisasi (s) | 3,63 - 6,47 - 7,25 - 3,97 | 6,51 - 7,1 - 5,2 - 6,33 | 6,23 - 8,52 - 10,78 - 3,55 |
| Rata-rata flat (s) | 2,30 - 4,44 - 4,95 - 3,12 | 5,29 - 3,95 - 3,82 - 7,34 | 4,16 - 7,45 - 9,1 - 2,34 |
| Rata-rata stimulasi (mV) | 0,15 - 0,13 - 0,53 - 0,23 | 0,28 - 0,15 - 0,13 - 0,13 | 0,18 - 0,2 - 0,17 - 0,17 |

Lampiran 6. Hasil Pengolahan Data Depolarisasi

Hasil Uji Normalitas Data

Tests of Normality

| jenis kontraksi | Kolmogorov-Smirnov ^a | | | Shapiro-Wilk | | |
|-----------------------------------------|---------------------------------|----|------|--------------|----|------|
| | Statistic | df | Sig. | Statistic | df | Sig. |
| nilai yang diukur depolarisasi ringer15 | ,352 | 4 | . | ,770 | 4 | ,058 |
| depolarisasi pavulon15 | ,273 | 4 | . | ,855 | 4 | ,244 |
| depolarisasi ekstrak15 | ,301 | 4 | . | ,775 | 4 | ,065 |
| depolarisasi ringer20 | ,290 | 4 | . | ,832 | 4 | ,172 |
| depolarisasi pavulon20 | ,204 | 4 | . | ,967 | 4 | ,824 |
| depolarisasi ekstrak20 | ,296 | 4 | . | ,831 | 4 | ,171 |

a. Lilliefors Significance Correction

Hasil Uji Kemaknaan

ANOVA

nilai yang diukur

| | Sum of Squares | df | Mean Square | F | Sig. |
|----------------|----------------|----|-------------|------|------|
| Between Groups | ,179 | 5 | ,036 | ,252 | ,933 |
| Within Groups | 2,555 | 18 | ,142 | | |
| Total | 2,734 | 23 | | | |

(Lanjutan Lampiran 6. Hasil Pengolahan Data depolarisasi)

| Descriptives | | | | Statistic | Std. Error | | |
|------------------------|------------------------------------------|----------------------------------|-------------|----------------------------------|-------------|--------|--------|
| nilai yang diukur | jenis kontraksi depolarisasi ringer15 | Mean | | 1,1176 | 21522 | | |
| | | 95% Confidence Interval for Mean | Lower Bound | 4326 | | | |
| | | | Upper Bound | 1,8025 | | | |
| | | 5% Trimmed Mean | | 1,0980 | | | |
| | | Median | | ,9416 | | | |
| | | Variance | | ,185 | | | |
| | | Std. Deviation | | 43045 | | | |
| | | Minimum | | ,83 | | | |
| | | Maximum | | 1,75 | | | |
| | | Range | | ,92 | | | |
| | | Interquartile Range | | ,72 | | | |
| | | Skewness | | 1,833 | 1,014 | | |
| | | Kurtosis | | 3,385 | 2,619 | | |
| | | depolarisasi pavulon15 | Mean | 95% Confidence Interval for Mean | Lower Bound | 1,0898 | 25208 |
| | | | | | Upper Bound | 2876 | |
| | | | | 5% Trimmed Mean | | 1,8921 | |
| | | | | Median | | 1,0729 | |
| Variance | | | | ,9376 | | | |
| Std. Deviation | | | | ,254 | | | |
| Minimum | | | | ,50417 | | | |
| Maximum | | | | ,71 | | | |
| Range | | | | 1,78 | | | |
| Interquartile Range | | | | 1,07 | | | |
| Skewness | | | | ,91 | | | |
| Kurtosis | | | | 1,108 | 1,014 | | |
| depolarisasi ekstrak15 | Mean | | | 95% Confidence Interval for Mean | Lower Bound | 1,0065 | ,17320 |
| | | | | | Upper Bound | 4553 | |
| | | | | 5% Trimmed Mean | | 1,5577 | |
| | | | | Median | | 1,0055 | |
| | | | | Variance | | ,9971 | |
| | | Std. Deviation | | ,120 | | | |
| | | Minimum | | ,34639 | | | |
| | | Maximum | | ,70 | | | |
| | | Range | | 1,33 | | | |
| | | Interquartile Range | | ,63 | | | |
| | | Skewness | | ,62 | | | |
| | | Kurtosis | | 0,18 | 1,014 | | |
| | | depolarisasi ringer20 | Mean | 95% Confidence Interval for Mean | Lower Bound | 9597 | ,07844 |
| | | | | | Upper Bound | 7101 | |
| | | | | 5% Trimmed Mean | | 1,2093 | |
| | | | | Median | | ,9586 | |
| | | | | Variance | | ,9500 | |
| Std. Deviation | | | | ,025 | | | |
| Minimum | | | | ,15687 | | | |
| Maximum | | | | ,82 | | | |
| Range | | | | 1,12 | | | |
| Interquartile Range | | | | ,30 | | | |
| Skewness | | | | ,29 | | | |
| Kurtosis | | | | 0,96 | 1,014 | | |
| depolarisasi pavulon20 | Mean | | | 95% Confidence Interval for Mean | Lower Bound | 1,2107 | ,15022 |
| | | | | | Upper Bound | 7326 | |
| | | | | 5% Trimmed Mean | | 1,6887 | |
| | | | | Median | | 1,2064 | |
| | | | | Variance | | 1,1719 | |
| | | Std. Deviation | | ,090 | | | |
| | | Minimum | | ,30043 | | | |
| | | Maximum | | ,91 | | | |
| | | Range | | 1,59 | | | |
| | | Interquartile Range | | ,69 | | | |
| | | Skewness | | ,58 | | | |
| | | Kurtosis | | -1,034 | 1,014 | | |
| | | depolarisasi ekstrak20 | Mean | 95% Confidence Interval for Mean | Lower Bound | 1,1637 | 21058 |
| | | | | | Upper Bound | 4936 | |
| | | | | 5% Trimmed Mean | | 1,8339 | |
| | | | | Median | | 1,1681 | |
| | | | | Variance | | 1,2031 | |
| Std. Deviation | | | | ,177 | | | |
| Minimum | | | | ,42117 | | | |
| Maximum | | | | ,72 | | | |
| Range | | | | 1,53 | | | |
| Interquartile Range | | | | ,82 | | | |
| Skewness | | | | ,77 | | | |
| Kurtosis | | | | -,151 | 1,014 | | |
| | | | | -5,112 | 2,619 | | |

Lampiran 7. Hasil Pengolahan Data Repolarisasi

Hasil Uji Normalitas Data

Tests of Normality

| jenis kontraksi | Kolmogorov-Smirnov ^a | | | Shapiro-Wilk | | |
|-----------------------------------------|---------------------------------|----|------|--------------|----|------|
| | Statistic | df | Sig. | Statistic | df | Sig. |
| nilai yang diukur repolarisasi ringer15 | ,257 | 4 | . | ,849 | 4 | ,222 |
| repolarisasi pav ulon15 | ,420 | 4 | . | ,696 | 4 | ,010 |
| repolarisasi ekstrak15 | ,275 | 4 | . | ,880 | 4 | ,339 |
| repolarisasi ringer20 | ,276 | 4 | . | ,866 | 4 | ,280 |
| repolarisasi pav ulon20 | ,272 | 4 | . | ,942 | 4 | ,669 |
| repolarisasi ekstrak20 | ,157 | 4 | . | ,994 | 4 | ,975 |

a. Lilliefors Significance Correction

Hasil Uji Normalitas dari Data yang Ditransformasi

Tests of Normality^b

| jenis kontraksi | Kolmogorov-Smirnov ^a | | | Shapiro-Wilk | | |
|--------------------------------|---------------------------------|----|------|--------------|----|------|
| | Statistic | df | Sig. | Statistic | df | Sig. |
| newrepol repolarisasi ringer15 | ,284 | 4 | . | ,826 | 4 | ,158 |
| repolarisasi pav ulon15 | ,389 | 4 | . | ,778 | 4 | ,068 |
| repolarisasi ekstrak15 | ,262 | 4 | . | ,876 | 4 | ,322 |
| repolarisasi ringer20 | ,267 | 4 | . | ,862 | 4 | ,268 |
| repolarisasi pav ulon20 | ,290 | 4 | . | ,922 | 4 | ,547 |
| repolarisasi ekstrak20 | ,190 | 4 | . | ,960 | 4 | ,778 |

a. Lilliefors Significance Correction

b. There are no valid cases for newrepol when jenis kontraksi = 1,000. Statistics cannot be computed for this level.

Hasil Uji Kemaknaan**ANOVA**

newrepol

| | Sum of Squares | df | Mean Square | F | Sig. |
|----------------|----------------|----|-------------|------|------|
| Between Groups | ,035 | 5 | ,007 | ,185 | ,965 |
| Within Groups | ,685 | 18 | ,038 | | |
| Total | ,720 | 23 | | | |

(Lanjutan lampiran 7. Hasil Pengolahan Data Repolarisasi)

| Descriptives ^a | | | | Statistic | Std. Error | | |
|---------------------------|------------------------------------------|----------------------------------|------------------------|----------------------------------|-------------|-------|--------|
| newrepol | jenis kontraksi repolarisasi ringer15 | Mean | | ,8062 | ,04203 | | |
| | | 95% Confidence Interval for Mean | Lower Bound | ,6724 | | | |
| | | | Upper Bound | ,9399 | | | |
| | | 5% Trimmed Mean | | ,8095 | | | |
| | | Median | | ,8365 | | | |
| | | Variance | | ,007 | | | |
| | | Std. Deviation | | ,08406 | | | |
| | | Minimum | | ,69 | | | |
| | | Maximum | | ,87 | | | |
| | | Range | | ,18 | | | |
| | | Interquartile Range | | ,15 | | | |
| | | Skewness | | -1,569 | 1,014 | | |
| | | Kurtosis | | 2,242 | 2,619 | | |
| | | repolarisasi pavulon15 | repolarisasi pavulon15 | Mean | | ,7974 | ,16337 |
| | | | | 95% Confidence Interval for Mean | Lower Bound | ,2775 | |
| | Upper Bound | | | 1,3173 | | | |
| 5% Trimmed Mean | | | | ,7841 | | | |
| Median | | | | ,6771 | | | |
| Variance | | | | ,107 | | | |
| Std. Deviation | | | | ,32674 | | | |
| Minimum | | | | ,56 | | | |
| Maximum | | | | 1,28 | | | |
| Range | | | | ,72 | | | |
| Interquartile Range | | | | ,55 | | | |
| Skewness | | | | 1,809 | 1,014 | | |
| Kurtosis | | | | 3,474 | 2,619 | | |
| repolarisasi ekstrak15 | repolarisasi ekstrak15 | | | Mean | | ,8068 | ,10611 |
| | | | | 95% Confidence Interval for Mean | Lower Bound | ,4691 | |
| | | | Upper Bound | 1,1444 | | | |
| | | 5% Trimmed Mean | | ,8062 | | | |
| | | Median | | ,8015 | | | |
| | | Variance | | ,045 | | | |
| | | Std. Deviation | | ,21221 | | | |
| | | Minimum | | ,60 | | | |
| | | Maximum | | 1,03 | | | |
| | | Range | | ,43 | | | |
| | | Interquartile Range | | ,40 | | | |
| | | Skewness | | ,055 | 1,014 | | |
| | | Kurtosis | | -4,955 | 2,619 | | |
| | | repolarisasi ringer20 | repolarisasi ringer20 | Mean | | ,7075 | ,07498 |
| | | | | 95% Confidence Interval for Mean | Lower Bound | ,4689 | |
| | Upper Bound | | | ,9461 | | | |
| 5% Trimmed Mean | | | | ,7072 | | | |
| Median | | | | ,7047 | | | |
| Variance | | | | ,022 | | | |
| Std. Deviation | | | | ,14995 | | | |
| Minimum | | | | ,56 | | | |
| Maximum | | | | ,86 | | | |
| Range | | | | ,30 | | | |
| Interquartile Range | | | | ,28 | | | |
| Skewness | | | | ,038 | 1,014 | | |
| Kurtosis | | | | -5,169 | 2,619 | | |
| repolarisasi pavulon20 | repolarisasi pavulon20 | | | Mean | | ,7956 | ,02857 |
| | | | | 95% Confidence Interval for Mean | Lower Bound | ,7047 | |
| | | | Upper Bound | ,8865 | | | |
| | | 5% Trimmed Mean | | ,7969 | | | |
| | | Median | | ,8075 | | | |
| | | Variance | | ,003 | | | |
| | | Std. Deviation | | ,05714 | | | |
| | | Minimum | | ,72 | | | |
| | | Maximum | | ,85 | | | |
| | | Range | | ,14 | | | |
| | | Interquartile Range | | ,10 | | | |
| | | Skewness | | -1,161 | 1,014 | | |
| | | Kurtosis | | 2,077 | 2,619 | | |
| | | repolarisasi ekstrak20 | repolarisasi ekstrak20 | Mean | | ,8269 | ,10440 |
| | | | | 95% Confidence Interval for Mean | Lower Bound | ,4947 | |
| | Upper Bound | | | 1,1592 | | | |
| 5% Trimmed Mean | | | | ,8309 | | | |
| Median | | | | ,8625 | | | |
| Variance | | | | ,044 | | | |
| Std. Deviation | | | | ,20881 | | | |
| Minimum | | | | ,55 | | | |
| Maximum | | | | 1,03 | | | |
| Range | | | | ,48 | | | |
| Interquartile Range | | | | ,40 | | | |
| Skewness | | | | -,838 | 1,014 | | |
| Kurtosis | | | | ,149 | 2,619 | | |

a. There are no valid cases for newrepol when jenis kontraksi = 1,000. Statistics cannot be computed for this level.

Lampiran 8. Hasil Pengolahan Data *Flat*Hasil Uji Normalitas Data

| | | Kolmogorov-Smirnov ^a | | | Shapiro-Wilk | | |
|-------------------|-------------------------------|---------------------------------|----|------|--------------|----|------|
| | | Statistic | df | Sig. | Statistic | df | Sig. |
| nilai yang diukur | jenis kontraksi flat ringer15 | ,189 | 4 | . | ,970 | 4 | ,841 |
| | flat pavulon15 | ,305 | 4 | . | ,881 | 4 | ,342 |
| | flat ekstrak15 | ,286 | 4 | . | ,870 | 4 | ,297 |
| | flat ringer20 | ,229 | 4 | . | ,945 | 4 | ,684 |
| | flat pavulon20 | ,260 | 4 | . | ,871 | 4 | ,301 |
| | flat ekstrak20 | ,204 | 4 | . | ,956 | 4 | ,756 |

a. Lilliefors Significance Correction

Hasil Uji Kemaknaan

ANOVA

nilai yang diukur

| | Sum of Squares | df | Mean Square | F | Sig. |
|----------------|----------------|----|-------------|------|------|
| Between Groups | 15,562 | 5 | 3,112 | ,319 | ,895 |
| Within Groups | 175,622 | 18 | 9,757 | | |
| Total | 191,184 | 23 | | | |

(Lanjutan lampiran 8. Hasil Pengolahan Data *Flat*)

| Descriptives | | | | Statistic | Std. Error | | |
|----------------------------------|-----------------|----------------------------------|-------------|-----------|------------|--------|---------|
| nilai yang diukur | jenis kontraksi | fatringer15 | | Mean | 4,1146 | ,35242 | |
| | | 95% Confidence Interval for Mean | Lower Bound | 2,9931 | | | |
| | | | Upper Bound | 5,2362 | | | |
| | | 5% Trimmed Mean | | 4,1257 | | | |
| | | Median | | 4,2146 | | | |
| | | Variance | | ,497 | | | |
| | | Std. Deviation | | ,70483 | | | |
| | | Minimum | | 3,20 | | | |
| | | Maximum | | 4,83 | | | |
| | | Range | | 1,63 | | | |
| | | Interquartile Range | | 1,35 | | | |
| | | Skewness | | -,688 | 1,014 | | |
| | | Kurtosis | | -,318 | 2,619 | | |
| | | fatpavulon15 | | Mean | 5,1329 | | 2,82207 |
| | | 95% Confidence Interval for Mean | Lower Bound | -3,8482 | | | |
| | Upper Bound | 14,1140 | | | | | |
| 5% Trimmed Mean | | 4,9540 | | | | | |
| Median | | 3,5225 | | | | | |
| Variance | | 31,856 | | | | | |
| Std. Deviation | | 5,64413 | | | | | |
| Minimum | | ,27 | | | | | |
| Maximum | | 13,22 | | | | | |
| Range | | 12,95 | | | | | |
| Interquartile Range | | 10,13 | | | | | |
| Skewness | | 1,476 | 1,014 | | | | |
| Kurtosis | | 2,482 | 2,619 | | | | |
| fatekstrak15 | | Mean | 5,8904 | 1,76027 | | | |
| 95% Confidence Interval for Mean | Lower Bound | 2,885 | | | | | |
| | Upper Bound | 11,4924 | | | | | |
| 5% Trimmed Mean | | 5,8046 | | | | | |
| Median | | 5,1179 | | | | | |
| Variance | | 12,394 | | | | | |
| Std. Deviation | | 3,52055 | | | | | |
| Minimum | | 3,01 | | | | | |
| Maximum | | 10,31 | | | | | |
| Range | | 7,30 | | | | | |
| Interquartile Range | | 6,48 | | | | | |
| Skewness | | ,653 | 1,014 | | | | |
| Kurtosis | | -2,353 | 2,619 | | | | |
| fatringer20 | | Mean | 3,7057 | | ,60625 | | |
| 95% Confidence Interval for Mean | Lower Bound | 1,7764 | | | | | |
| | Upper Bound | 5,6351 | | | | | |
| 5% Trimmed Mean | | 3,7144 | | | | | |
| Median | | 3,7833 | | | | | |
| Variance | | 1,470 | | | | | |
| Std. Deviation | | 1,21251 | | | | | |
| Minimum | | 2,30 | | | | | |
| Maximum | | 4,95 | | | | | |
| Range | | 2,65 | | | | | |
| Interquartile Range | | 2,32 | | | | | |
| Skewness | | -,230 | 1,014 | | | | |
| Kurtosis | | -3,154 | 2,619 | | | | |
| fatpavulon20 | | Mean | 5,1010 | ,81832 | | | |
| 95% Confidence Interval for Mean | Lower Bound | 2,4968 | | | | | |
| | Upper Bound | 7,7053 | | | | | |
| 5% Trimmed Mean | | 5,0476 | | | | | |
| Median | | 4,6206 | | | | | |
| Variance | | 2,679 | | | | | |
| Std. Deviation | | 1,63664 | | | | | |
| Minimum | | 3,82 | | | | | |
| Maximum | | 7,34 | | | | | |
| Range | | 3,52 | | | | | |
| Interquartile Range | | 2,98 | | | | | |
| Skewness | | 1,161 | 1,014 | | | | |
| Kurtosis | | ,311 | 2,619 | | | | |
| fatekstrak20 | | Mean | 5,7891 | | 1,55279 | | |
| 95% Confidence Interval for Mean | Lower Bound | ,8474 | | | | | |
| | Upper Bound | 10,7308 | | | | | |
| 5% Trimmed Mean | | 5,7910 | | | | | |
| Median | | 5,8063 | | | | | |
| Variance | | 9,645 | | | | | |
| Std. Deviation | | 3,10558 | | | | | |
| Minimum | | 2,34 | | | | | |
| Maximum | | 9,20 | | | | | |
| Range | | 6,86 | | | | | |
| Interquartile Range | | 5,97 | | | | | |
| Skewness | | -,021 | 1,014 | | | | |
| Kurtosis | | -3,072 | 2,619 | | | | |

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Lampiran 9. Hasil Pengolahan Data Stimulasi

Hasil Uji Normalitas Data

Tests of Normality

| jenis kontraksi | | Kolmogorov-Smirnov ^a | | | Shapiro-Wilk | | |
|-------------------|--------------------|---------------------------------|----|------|--------------|----|------|
| | | Statistic | df | Sig. | Statistic | df | Sig. |
| nilai yang diukur | stimulus ringer15 | ,303 | 4 | . | ,818 | 4 | ,140 |
| | stimulus pavulon15 | ,151 | 4 | . | ,993 | 4 | ,972 |
| | stimulus ekstrak15 | ,374 | 4 | . | ,789 | 4 | ,084 |
| | stimulus ringer20 | ,325 | 4 | . | ,794 | 4 | ,091 |
| | stimulus pavulon20 | ,367 | 4 | . | ,758 | 4 | ,045 |
| | stimulus ekstrak20 | ,303 | 4 | . | ,791 | 4 | ,086 |

a. Lilliefors Significance Correction

Hasil Uji Normalitas Data yang Ditransformasi

Tests of Normality

| jenis kontraksi | | Kolmogorov-Smirnov ^a | | | Shapiro-Wilk | | |
|-----------------|--------------------|---------------------------------|----|------|--------------|----|------|
| | | Statistic | df | Sig. | Statistic | df | Sig. |
| newstim | stimulus ringer15 | ,295 | 4 | . | ,856 | 4 | ,246 |
| | stimulus pavulon15 | ,178 | 4 | . | ,984 | 4 | ,926 |
| | stimulus ekstrak15 | ,334 | 4 | . | ,865 | 4 | ,277 |
| | stimulus ringer20 | ,240 | 4 | . | ,881 | 4 | ,341 |
| | stimulus pavulon20 | ,334 | 4 | . | ,806 | 4 | ,114 |
| | stimulus ekstrak20 | ,292 | 4 | . | ,799 | 4 | ,101 |

a. Lilliefors Significance Correction

Hasil Uji Kemaknaan**ANOVA**

newstim

| | Sum of Squares | df | Mean Square | F | Sig. |
|----------------|----------------|----|-------------|------|------|
| Between Groups | ,148 | 5 | ,030 | ,733 | ,608 |
| Within Groups | ,726 | 18 | ,040 | | |
| Total | ,874 | 23 | | | |

(Lanjutan lampiran 9. Hasil Pengolahan Data Stimulasi)

| Descriptives | | | Statistic | Std. Error |
|----------------------------------|--------------------------------------|----------------------------------|----------------------------|-----------------|
| nilai yang diukur | jenis kontraksi stimulus ringer15 | Mean | ,2667 | ,07817 |
| | | 95% Confidence Interval for Mean | Lower Bound Upper Bound | ,0179 ,5154 |
| | | 5% Trimmed Mean | ,2685 | |
| | | Median | ,2833 | |
| | | Variance | ,024 | |
| | | Std. Deviation | ,15635 | |
| | | Minimum | ,10 | |
| | | Maximum | ,40 | |
| | | Range | ,30 | |
| | | Interquartile Range | ,28 | |
| | | Skewness | -,155 | 1,014 |
| | | Kurtosis | -5,111 | 2,619 |
| | | stimulus pavulon15 | stimulus pavulon15 | Mean |
| 95% Confidence Interval for Mean | Lower Bound Upper Bound | | | ,0815 ,2185 |
| 5% Trimmed Mean | ,1500 | | | |
| Median | ,1500 | | | |
| Variance | ,002 | | | |
| Std. Deviation | ,04303 | | | |
| Minimum | ,10 | | | |
| Maximum | ,20 | | | |
| Range | ,10 | | | |
| Interquartile Range | ,08 | | | |
| Skewness | ,000 | | | 1,014 |
| Kurtosis | -1,200 | | | 2,619 |
| stimulus ekstrak 15 | stimulus ekstrak 15 | | | Mean |
| | | 95% Confidence Interval for Mean | Lower Bound Upper Bound | ,0325 ,2841 |
| | | 5% Trimmed Mean | ,1551 | |
| | | Median | ,1292 | |
| | | Variance | ,006 | |
| | | Std. Deviation | ,07906 | |
| | | Minimum | ,10 | |
| | | Maximum | ,28 | |
| | | Range | ,18 | |
| | | Interquartile Range | ,13 | |
| | | Skewness | 1,804 | 1,014 |
| | | Kurtosis | 3,436 | 2,619 |
| | | stimulus ringer20 | stimulus ringer20 | Mean |
| 95% Confidence Interval for Mean | Lower Bound Upper Bound | | | -,0360 ,5568 |
| 5% Trimmed Mean | ,2523 | | | |
| Median | ,1875 | | | |
| Variance | ,035 | | | |
| Std. Deviation | ,18626 | | | |
| Minimum | ,13 | | | |
| Maximum | ,53 | | | |
| Range | ,40 | | | |
| Interquartile Range | ,32 | | | |
| Skewness | 1,742 | | | 1,014 |
| Kurtosis | 3,002 | | | 2,619 |
| stimulus pavulon20 | stimulus pavulon20 | | | Mean |
| | | 95% Confidence Interval for Mean | Lower Bound Upper Bound | ,0591 ,2826 |
| | | 5% Trimmed Mean | ,1676 | |
| | | Median | ,1417 | |
| | | Variance | ,005 | |
| | | Std. Deviation | ,07022 | |
| | | Minimum | ,13 | |
| | | Maximum | ,28 | |
| | | Range | ,15 | |
| | | Interquartile Range | ,12 | |
| | | Skewness | 1,872 | 1,014 |
| | | Kurtosis | 3,546 | 2,619 |
| | | stimulus ekstrak 20 | stimulus ekstrak 20 | Mean |
| 95% Confidence Interval for Mean | Lower Bound Upper Bound | | | ,1520 ,2022 |
| 5% Trimmed Mean | ,1764 | | | |
| Median | ,1708 | | | |
| Variance | ,000 | | | |
| Std. Deviation | ,01577 | | | |
| Minimum | ,17 | | | |
| Maximum | ,20 | | | |
| Range | ,03 | | | |
| Interquartile Range | ,03 | | | |
| Skewness | 1,659 | | | 1,014 |
| Kurtosis | 2,616 | | | 2,619 |

Lampiran 10. Curicullum Vitae

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