# DAFTAR PUSTAKA


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## LAMPIRAN

Lampiran 1. Rekapitulasi hasil pengukuran tekanan intraokuler

| No | Kelompok | TIO1 | TIO2 | TIO3 | TIO4 | TIO5 |
|---|---|---|---|---|---|---|
| 1 | LMA | 12,2 | 10,2 | 9,4 | 12,90 | 14,9 |
| 2 | LMA | 10,2 | 9,4 | 10,2 | 13,40 | 10,2 |
| 3 | LMA | 14,9 | 13,4 | 13,4 | 12,20 | 13,4 |
| 4 | LMA | 12,2 | 12,2 | 10,2 | 12,20 | 12,2 |
| 5 | LMA | 9,4 | 10,2 | 9,4 | 9,40 | 9,4 |
| 6 | LMA | 13,4 | 14,9 | 12,2 | 12,90 | 17,3 |
| 7 | LMA | 10,2 | 9,4 | 10,2 | 13,40 | 10,2 |
| 8 | LMA | 10,2 | 11,2 | 9,4 | 10,20 | 10,2 |
| 9 | LMA | 13,4 | 12,2 | 12,2 | 13,50 | 12,2 |
| 10 | LMA | 11,2 | 10,2 | 11,2 | 13,30 | 17,3 |
| 11 | LMA | 9,4 | 9,4 | 10,2 | 9,40 | 10,2 |
| 12 | LMA | 10,2 | 9,4 | 9,4 | 13,40 | 10,2 |
| 13 | LMA | 14,9 | 12,2 | 13,4 | 12,20 | 12,2 |
| 14 | LMA | 12,2 | 10,2 | 11,2 | 11,20 | 11,2 |
| 15 | ETT | 12,2 | 17,6 | 12,2 | 15,90 | 14,6 |
| 16 | ETT | 9,4 | 14,6 | 10,2 | 15,90 | 11,2 |
| 17 | ETT | 15,6 | 17,3 | 14,9 | 15,30 | 14,6 |
| 18 | ETT | 11,2 | 15,9 | 12,2 | 13,40 | 11,2 |
| 19 | ETT | 8,5 | 11,2 | 9,4 | 14,20 | 12,2 |
| 20 | ETT | 8,5 | 12,2 | 13,4 | 15,90 | 15,9 |
| 21 | ETT | 9,4 | 10,2 | 10,2 | 14,20 | 10,2 |
| 22 | ETT | 11,2 | 14,6 | 10,2 | 13,40 | 13,4 |
| 23 | ETT | 14,6 | 15,9 | 13,4 | 14,60 | 14,6 |
| 24 | ETT | 9,4 | 11,2 | 11,2 | 14,20 | 11,2 |
| 25 | ETT | 8,5 | 11,2 | 9,4 | 14,20 | 12,2 |
| 26 | ETT | 9,4 | 14,6 | 10,2 | 15,90 | 11,2 |
| 27 | ETT | 15,6 | 17,3 | 14,9 | 15,30 | 14,6 |
| 28 | ETT | 11,2 | 15,9 | 12,2 | 13,40 | 11,2 |

Lampiran 2. *Informed Consent*

RSUP Dr. KARIADI
Sehabat Menuju Sehat

**REKAM MEDIS RAWAT JALAN/DARURAT/INAP** RMI.00256A Hal. 1-2

| | |
|---|---|
| **PERSETUJUAN / PENOLAKAN MENJADI SUBYEK PENELITIAN** | **Nama** :<br>**No RM** :<br>Tgl Lahir/Umur :<br>Jenis Kelamin : Ruang :<br>No Register : Kelas :<br>Tgl Masuk :<br>Nama DPJP :<br>Nama PPJP :<br>*(Tempelkan stiker identitas pasien jika tersedia)* |

**JUDUL PENELITIAN:**

**PEMBERIAN INFORMASI**

Nama Peneliti :dr. Indrawan wicaksono

Pemberi Informasi :

Penerima Informasi :

Diberikan pada tanggal / jam :

| No | JENIS INFORMASI | ISI INFORMASI | Tanda (√)/paraf Penerima informasi |
|---|---|---|---|
| 1 | Judul Penelitian | Perbandingan Laryngeal Mask Airway dan Endotracheal Tube Terhadap tekanan Intraokuler pada Vitrektomi | |
| 2 | Perkenalan Peneliti | Perkenalkan saya dr.Indrawan wicaksono bagian Anestesiologi dan Terapi Intensif FK Undip Semarang. Saya bermaksud mengadakan penelitian mengenai Perbandingan Laryngeal Mask Airway dan Endotracheal Tube Terhadap tekanan Intraokuler pada Vitrektomi | |
| 3 | Tujuan Penelitian | Menganalisis perbedaan penggunaan *laryngeal mask airway* dan *endotracheal tube* terhadap peningkatan tekanan intraokuler pada vitrektomi. | |
| 4 | Manfaat Penelitian | Hasil penelitian ini diharapkan dapat meningkatkan ilmu pengetahuan dan teknologi dalam bidang ilmu anestesi mengenai perbandingan penggunaan *endotracheal tube* dan laryngeal mask airway dalam meningkatkan tekanan intraokuler pada vitrektomi. | |
| 5 | Prosedur Penelitian | Pasien yang menjalani operasi Vitrektomi akan diamankan jalan nafasnya menggunakan *endotracheal tube* dan laryngeal mask airway.Pasien akan dilakukan pengukuran Tekanan Intraokuler menggunakan alat Tonometer. | |
| 6 | Lama Waktu Partisipasi Subyek | 1 hari | |
| 7 | Risiko Penelitian | Gigi patah,Bibir lecet,Mual,Muntah,perasaan tidak nyaman pada tenggorokan | |
| 8 | Alternatif Lain | Tidak menjadi subjek penelitian | |
| 9 | Tanggung Jawab Bila Terjadi Efek Samping | Bila terjadi akibat dari efek samping obat yang digunakan, akan dilakukan penghentian pemberian intervensi tersebutdan diberikan obat untuk penanganan efek tersebut. Peneliti akan bertanggungjawab terhadap pasien yang menjadi subyek penelitian apabila terjadi efeksamping akibat aktivitas penelitian ini | |
| 10 | Kerahasiaan Subyek Penelitian | Identitas pasien akan dirahasiakan dan tidak akan dipublikasikan tanpa persetujuan pasien | |
| 11 | Kebebasan Menyetujui / Menolak | Bila pada saat pelaksanaan penelitian, subyek penelitian memutuskan untuk berhenti, maka tidak akan mempengaruhi sikap maupun pelayanan yang diberikan terhadap yang bersangkutan sebagai pasien di RSUP Dr.Kariadi Semarang | |
| 12 | Informasi Tambahan | Penelitian ini sudah mendapatkan persetujuan etik dari komisi etik penelitian RSUP dr.Kariadi dan persetujuan pelaksanaan penelitiandari Bagian Diklit RSUP dr.Kariadi. Jika ada hal yang masih ingin ditanyakan atau diperjelas, anda dapat langsung menanyakan kepada saya, *dr. Indrawan wicaksono* no hp *088238034612* atau Bagian Diklit RSUP Dr. Kariadi di nomor (024) 8413476 ext. 8033 | |
| Dengan ini menyatakan bahwa saya telah menerangkan hal-hal di atas secara benar dan jelas dan memberikan kesempatan untuk bertanya dan/atau berdiskusi | | | Tanda tangan Pemberi Informasi |
| Dengan ini menyatakan bahwa saya telah menerima informasi sebagaimana di atas yang saya beri tanda/paraf di kolom kanannya, dan telah memahaminya | | | Tanda tangan Penerima Informasi |

**Keterangan :**

1. **Bila pasien tidak kompeten/tidak mau menerima informasi,maka penerima informasi adalah keluarga terdekat atau wali**
2. **Isi informasi tidak boleh disingkat**

Lanjut ke halaman 2

## PERSETUJUAN MENJADI SUBYEK PENELITIAN

Yang bertanda tangan di bawah ini saya,

Nama : ……

Umur : ……tahun, laki-laki / perempuan*

Alamat : ……

dengan ini menyatakan **SETUJU** untuk menjadi responden penelitian terhadap saya / Ayah / Ibu / Anak / Keluarga saya,*

Nama : ……

Umur : ……tahun, laki-laki / perempuan*

Alamat : ……

Saya memahami tujuan dan manfaat peneltian tersebut sebagaimana telah dijelaskan seperti di atas kepada saya, termasuk risiko dan komplikasi yang mungkin timbul.

Saya juga menyadari bahwa oleh karena ilmu kedokteran bukanlah ilmu pasti, maka keberhasilantindakan kedokteran bukanlah keniscayaan, melainkan sangat bergantung kepada Tuhan Yang Maha Esa, oleh sebab itu saya membebaskan **RSUP Dr. Kariadi / dokter/Petugas lainnya** dari tanggung jawab hukum apabila risiko dan komplikasi yang tidak diharapkan benar-benar terjadi di kemudian hari.

Semarang, tanggal……Jam……..

Yang menyatakan, Saksi I,Saksi II

(……) (……..……..) (……..)

## PENOLAKAN MENJADI SUBYEK PENELITIAN

Yang bertanda tangan di bawah ini saya,

Nama : ……

Umur : ……tahun, laki-laki / perempuan*

Alamat : ……

dengan ini menyatakan **TIDAK SETUJU** untuk menjadi responden penelitian terhadap saya / Ayah / Ibu / Anak / Keluarga saya,*,

Nama : ……

Umur : ……tahun, laki-laki / perempuan*

Alamat : ……

Saya memahami tujuan dan manfaat penelitian tersebut sebagaimana telah dijelaskan seperti di atas kepada saya, termasuk risiko dan komplikasi yang mungkin timbul.

Saya juga menyadari bahwa oleh karena ilmu kedokteran bukanlah ilmu pasti, maka keberhasilan tindakan kedokteran bukanlah keniscayaan, melainkan sangat bergantung kepada Tuhan Yang Maha Esa, oleh sebab itu saya membebaskan **RSUP Dr. Kariadi / dokter/Petugas lainnya** dari tanggung jawab hukum apabila akibat tindakan yang tidak saya setujui terdapat risiko dan komplikasi yang tidak diharapkan benar-benar terjadi di kemudian hari.

Semarang, tanggal……Jam……..

Yang menyatakan Saksi I,Saksi II

(……) (……..……..) (……..)

Keterangan : *) Pilih salah satu

Lampiran 3. *Ethical Clearance*

KOMITE ETIK PENELITIAN KESEHATAN
*HEALTH RESEARCH ETHICS COMMITTEE*
RSUP DR. KARIADI SEMARANG
*RSUP DR. KARIADI SEMARANG*

RSUP Dr. KARIADI
Sehat Harapan Sehat

**KETERANGAN LAYAK ETIK**
*DESCRIPTION OF ETHICAL APPROVAL*
"ETHICAL *APPROVAL*"

No.961/EC/KEPK-RSDK/2021

Protokol penelitian yang diusulkan oleh :
*The research protocol proposed by*

Peneliti utama : dr. Indrawan Wicaksono
*Principal In Investigator*

Nama Institusi : PPDS 1 Anestesi FK UNDIP
*Name of the Institution*

Dengan judul:
*Title*

**" Perbandingan Laryngeal Mask Airway dan Endotracheal Tube terhadap Tekanan Intraokuler pada Vitrektomi"**

*" Perbandingan Laryngeal Mask Airway dan Endotracheal Tube terhadap Tekanan Intraokuler pada Vitrektomi "*

Dinyatakan layak etik sesuai 7 (tujuh) Standar WHO 2011, yaitu 1) Nilai Sosial, 2) Nilai Ilmiah, 3) Pemerataan Beban dan Manfaat, 4) Risiko, 5) Bujukan/Eksploitasi, 6) Kerahasiaan dan Privacy, dan 7) Persetujuan Setelah Penjelasan, yang merujuk pada Pedoman CIOMS 2016. Hal ini seperti yang ditunjukkan oleh terpenuhinya indicator setiap standar.

*Declared to be ethically appropriate in accordance to 7 (seven) WHO 2011 Standards, 1) Social Values, 2) Scientific Values, 3) Equitable Assessment and Benefits, 4) Risks, 5) Persuasion/Exploitation, 6) Confidentiality and Privacy, and 7) Informed Concent, referring to the 2016 CIOMS Guidelines. This is as indicated by the fulfillment of the indicators of each standard.*

Pernyataan Laik Etik ini berlaku selama kurun waktu tanggal 23 November 2021 sampai dengan tanggal 23 November 2022.

*This declaration of ethics applies during the period November 23, 2021 until November 23, 2022.*

*November 23, 2021*
*Professor and Chairperson,*

Dr. dr. M. Sofyan Harahap, SpAn.,KNA

Lampiran 4. Surat Ijin Penelitian

**KEMENTERIAN KESEHATAN REPUBLIK INDONESIA**
**DIREKTORAT JENDERAL PELAYANAN KESEHATAN**
RUMAH SAKIT UMUM PUSAT DOKTER KARIADI
Jalan Dr. Sutomo No.16 Semarang , PO BOX 1104
Telepon : ( 024 ) 8413476 9 (Hunting) Fax : ( 024 ) 8318617 Call Center : (024) 8450800
Website: http:/www.rskariadi.co.id, Email :info@rskariadi.co.id

**SURAT KETERANGAN**
NOMOR: DP.02.01/I.II/9688/2021

Yang bertanda tangan di bawah ini :

Nama : Dr. dr. Dodik Tugasworo Pramukarso, Sp.S(K)

N I P : 19620423 198911 1 001

Jabatan : Direktur SDM, Pendidikan, dan Penelitian RSUP Dr. Kariadi

memberikan izin melakukan penelitian untuk :

Nama Peneliti : dr. Indrawan Wicaksono

Institusi : Program Pendidikan Dokter Spesialis I (PPDS-I) Anestesiologi &Terapi Intensif FK UNDIP

Judul penelitian : Perbandingan *Laryngeal Mask Airway* dan *Endotracheal Tube* Terhadap Tekanan Intraokuler Pada Vitrektomi

Lokasi penelitian : Instalasi Rawat Inap Kls I & II, Instalasi Rawat Inap Kls III & Unit Stroke, dan Instalasi Bedah Sentral

No. Hp : 088238034612

Pelaksanaan kegiatan penelitian dilakukan selama 1 bulan, terhitung mulai sejak diterbitkannya surat izin penelitian ini dan peneliti wajib menyerahkan laporan hasil akhir penelitian sebanyak 1 berkas. Peneliti wajib :

1. Melampirkan *Informed Consent* pada rekam medis responden.
2. Melaporkan monitoring evaluasi penelitian secara periodic ke Bagian Diklit.
3. Mengumpulkan Laporan selesai penelitian dengan menyerahkan monitoring evaluasi penelitian ke Bagian Diklit.
4. Menyerahkan laporan hasil akhir penelitian (1 berkas).

Demikian kami sampaikan agar dapat dipergunakan sebagaimana mestinya.

Semarang, 21 Desember 2021

a.n. Direktur Uta
Kariadi Sem

Direktur SDM, Pendidikan dan
Penelitian RSUP Dr. Kariadi
Semarang

**DR.dr. DODIK TUGASWORO PRAMUKARSO, SpS(K)**
NIP 196204231989111001

Tembusan:
-

Lampiran 5. Analisis Statistik SPSS

**Descriptives**

| | AirwayDevice | | | Statistic | Std. Error |
|---|---|---|---|---|---|
| TIO1 | LMA | Mean | | 11.7143 | .50729 |
| | | 95% Confidence Interval for Mean | Lower Bound | 10.6183 | |
| | | | Upper Bound | 12.8102 | |
| | | 5% Trimmed Mean | | 11.6659 | |
| | | Median | | 11.7000 | |
| | | Variance | | 3.603 | |
| | | Std. Deviation | | 1.89812 | |
| | | Minimum | | 9.40 | |
| | | Maximum | | 14.90 | |
| | | Range | | 5.50 | |
| | | Interquartile Range | | 3.20 | |
| | | Skewness | | .469 | .597 |
| | | Kurtosis | | -1.005 | 1.154 |
| | ETT | Mean | | 11.0500 | .68659 |
| | | 95% Confidence Interval for Mean | Lower Bound | 9.5667 | |
| | | | Upper Bound | 12.5333 | |
| | | 5% Trimmed Mean | | 10.9389 | |
| | | Median | | 10.3000 | |
| | | Variance | | 6.600 | |
| | | Std. Deviation | | 2.56897 | |
| | | Minimum | | 8.50 | |
| | | Maximum | | 15.60 | |
| | | Range | | 7.10 | |
| | | Interquartile Range | | 3.63 | |
| | | Skewness | | .884 | .597 |
| | | Kurtosis | | -.542 | 1.154 |
| TIO2 | LMA | Mean | | 11.0357 | .45761 |
| | | 95% Confidence Interval for Mean | Lower Bound | 10.0471 | |
| | | | Upper Bound | 12.0243 | |
| | | 5% Trimmed Mean | | 10.9119 | |
| | | Median | | 10.2000 | |
| | | Variance | | 2.932 | |
| | | Std. Deviation | | 1.71222 | |
| | | Minimum | | 9.40 | |

| | | | | | |
|---|---|---|---|---|---|
| | | Maximum | | 14.90 | |
| | | Range | | 5.50 | |
| | | Interquartile Range | | 2.80 | |
| | | Skewness | | .998 | .597 |
| | | Kurtosis | | .293 | 1.154 |
| | | Mean | | 14.2643 | .69088 |
| | | 95% Confidence Interval for | Lower Bound | 12.7717 | |
| | | Mean | Upper Bound | 15.7568 | |
| | | 5% Trimmed Mean | | 14.3048 | |
| | | Median | | 14.6000 | |
| | | Variance | | 6.682 | |
| | ETT | Std. Deviation | | 2.58505 | |
| | | Minimum | | 10.20 | |
| | | Maximum | | 17.60 | |
| | | Range | | 7.40 | |
| | | Interquartile Range | | 5.05 | |
| | | Skewness | | -.291 | .597 |
| | | Kurtosis | | -1.455 | 1.154 |
| | | Mean | | 10.8571 | .38512 |
| | | 95% Confidence Interval for | Lower Bound | 10.0251 | |
| | | Mean | Upper Bound | 11.6892 | |
| | | 5% Trimmed Mean | | 10.7968 | |
| | | Median | | 10.2000 | |
| | | Variance | | 2.076 | |
| | LMA | Std. Deviation | | 1.44100 | |
| | | Minimum | | 9.40 | |
| | | Maximum | | 13.40 | |
| | | Range | | 4.00 | |
| | | Interquartile Range | | 2.80 | |
| TIO3 | | Skewness | | .729 | .597 |
| | | Kurtosis | | -.749 | 1.154 |
| | | Mean | | 11.7143 | .50729 |
| | | 95% Confidence Interval for | Lower Bound | 10.6183 | |
| | | Mean | Upper Bound | 12.8102 | |
| | | 5% Trimmed Mean | | 11.6659 | |
| | | Median | | 11.7000 | |
| | ETT | Variance | | 3.603 | |
| | | Std. Deviation | | 1.89812 | |
| | | Minimum | | 9.40 | |
| | | Maximum | | 14.90 | |
| | | Range | | 5.50 | |

| | | | | | |
|---|---|---|---|---|---|
| | | Interquartile Range | | 3.20 | |
| | | Skewness | | .469 | .597 |
| | | Kurtosis | | -1.005 | 1.154 |
| | | Mean | | 12.1143 | .39764 |
| | | 95% Confidence Interval for | Lower Bound | 11.2552 | |
| | | Mean | Upper Bound | 12.9733 | |
| | | 5% Trimmed Mean | | 12.1881 | |
| | | Median | | 12.5500 | |
| | | Variance | | 2.214 | |
| | LMA | Std. Deviation | | 1.48783 | |
| | | Minimum | | 9.40 | |
| | | Maximum | | 13.50 | |
| | | Range | | 4.10 | |
| | | Interquartile Range | | 2.45 | |
| | | Skewness | | -.984 | .597 |
| | | Kurtosis | | -.412 | 1.154 |
| TIO4 | | Mean | | 14.7000 | .26270 |
| | | 95% Confidence Interval for | Lower Bound | 14.1325 | |
| | | Mean | Upper Bound | 15.2675 | |
| | | 5% Trimmed Mean | | 14.7056 | |
| | | Median | | 14.4000 | |
| | | Variance | | .966 | |
| | ETT | Std. Deviation | | .98293 | |
| | | Minimum | | 13.40 | |
| | | Maximum | | 15.90 | |
| | | Range | | 2.50 | |
| | | Interquartile Range | | 1.90 | |
| | | Skewness | | .024 | .597 |
| | | Kurtosis | | -1.563 | 1.154 |
| | | Mean | | 12.2214 | .70158 |
| | | 95% Confidence Interval for | Lower Bound | 10.7058 | |
| | | Mean | Upper Bound | 13.7371 | |
| | | 5% Trimmed Mean | | 12.0960 | |
| | | Median | | 11.7000 | |
| | | Variance | | 6.891 | |
| TIO5 | LMA | Std. Deviation | | 2.62508 | |
| | | Minimum | | 9.40 | |
| | | Maximum | | 17.30 | |
| | | Range | | 7.90 | |
| | | Interquartile Range | | 3.58 | |
| | | Skewness | | 1.082 | .597 |

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|---|---|---|---|---|---|
| | | Kurtosis | | .107 | 1.154 |
| | | Mean | | 12.7357 | .48693 |
| | | 95% Confidence Interval for | Lower Bound | 11.6838 | |
| | | Mean | Upper Bound | 13.7877 | |
| | | 5% Trimmed Mean | | 12.7008 | |
| | | Median | | 12.2000 | |
| | | Variance | | 3.319 | |
| | ETT | Std. Deviation | | 1.82192 | |
| | | Minimum | | 10.20 | |
| | | Maximum | | 15.90 | |
| | | Range | | 5.70 | |
| | | Interquartile Range | | 3.40 | |
| | | Skewness | | .344 | .597 |
| | | Kurtosis | | -1.419 | 1.154 |
| | | Mean | | 121.86 | 4.019 |
| | | 95% Confidence Interval for | Lower Bound | 113.17 | |
| | | Mean | Upper Bound | 130.54 | |
| | | 5% Trimmed Mean | | 121.40 | |
| | | Median | | 120.00 | |
| | | Variance | | 226.132 | |
| | LMA | Std. Deviation | | 15.038 | |
| | | Minimum | | 100 | |
| | | Maximum | | 152 | |
| | | Range | | 52 | |
| | | Interquartile Range | | 18 | |
| | | Skewness | | .844 | .597 |
| | | Kurtosis | | .168 | 1.154 |
| TDS | | Mean | | 123.86 | 1.854 |
| | | 95% Confidence Interval for | Lower Bound | 119.85 | |
| | | Mean | Upper Bound | 127.86 | |
| | | 5% Trimmed Mean | | 123.95 | |
| | | Median | | 123.00 | |
| | | Variance | | 48.132 | |
| | ETT | Std. Deviation | | 6.938 | |
| | | Minimum | | 112 | |
| | | Maximum | | 134 | |
| | | Range | | 22 | |
| | | Interquartile Range | | 11 | |
| | | Skewness | | -.135 | .597 |
| | | Kurtosis | | -.962 | 1.154 |
| TDD | LMA | Mean | | 73.43 | 1.175 |

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|---|---|---|---|---|---|
| | | 95% Confidence Interval for | Lower Bound | 70.89 | |
| | | Mean | Upper Bound | 75.97 | |
| | | 5% Trimmed Mean | | 73.25 | |
| | | Median | | 72.00 | |
| | | Variance | | 19.341 | |
| | | Std. Deviation | | 4.398 | |
| | | Minimum | | 68 | |
| | | Maximum | | 82 | |
| | | Range | | 14 | |
| | | Interquartile Range | | 7 | |
| | | Skewness | | 1.133 | .597 |
| | | Kurtosis | | .276 | 1.154 |
| | | Mean | | 73.36 | .970 |
| | | 95% Confidence Interval for | Lower Bound | 71.26 | |
| | | Mean | Upper Bound | 75.45 | |
| | | 5% Trimmed Mean | | 73.40 | |
| | | Median | | 72.00 | |
| | | Variance | | 13.170 | |
| | ETT | Std. Deviation | | 3.629 | |
| | | Minimum | | 68 | |
| | | Maximum | | 78 | |
| | | Range | | 10 | |
| | | Interquartile Range | | 7 | |
| | | Skewness | | .114 | .597 |
| | | Kurtosis | | -1.231 | 1.154 |
| | | Mean | | 82.14 | 2.233 |
| | | 95% Confidence Interval for | Lower Bound | 77.32 | |
| | | Mean | Upper Bound | 86.97 | |
| | | 5% Trimmed Mean | | 81.94 | |
| | | Median | | 82.00 | |
| | | Variance | | 69.824 | |
| | LMA | Std. Deviation | | 8.356 | |
| | | Minimum | | 70 | |
| HR | | Maximum | | 98 | |
| | | Range | | 28 | |
| | | Interquartile Range | | 11 | |
| | | Skewness | | .377 | .597 |
| | | Kurtosis | | -.400 | 1.154 |
| | | Mean | | 83.43 | 1.547 |
| | ETT | 95% Confidence Interval for | Lower Bound | 80.09 | |
| | | Mean | Upper Bound | 86.77 | |

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|---|---|---|---|---|---|
| | | 5% Trimmed Mean | | 83.59 | |
| | | Median | | 83.00 | |
| | | Variance | | 33.495 | |
| | | Std. Deviation | | 5.787 | |
| | | Minimum | | 72 | |
| | | Maximum | | 92 | |
| | | Range | | 20 | |
| | | Interquartile Range | | 8 | |
| | | Skewness | | -.557 | .597 |
| | | Kurtosis | | -.147 | 1.154 |
| | | Mean | | 121.71 | 2.034 |
| | | 95% Confidence Interval for | Lower Bound | 117.32 | |
| | | Mean | Upper Bound | 126.11 | |
| | | 5% Trimmed Mean | | 121.79 | |
| | | Median | | 122.00 | |
| | | Variance | | 57.912 | |
| | LMA | Std. Deviation | | 7.610 | |
| | | Minimum | | 108 | |
| | | Maximum | | 134 | |
| | | Range | | 26 | |
| | | Interquartile Range | | 12 | |
| | | Skewness | | -.070 | .597 |
| | | Kurtosis | | -.601 | 1.154 |
| TDSawal | | Mean | | 119.50 | 2.721 |
| | | 95% Confidence Interval for | Lower Bound | 113.62 | |
| | | Mean | Upper Bound | 125.38 | |
| | | 5% Trimmed Mean | | 119.61 | |
| | | Median | | 118.00 | |
| | | Variance | | 103.654 | |
| | ETT | Std. Deviation | | 10.181 | |
| | | Minimum | | 103 | |
| | | Maximum | | 134 | |
| | | Range | | 31 | |
| | | Interquartile Range | | 18 | |
| | | Skewness | | .011 | .597 |
| | | Kurtosis | | -1.260 | 1.154 |
| | | Mean | | 74.86 | 1.703 |
| | | 95% Confidence Interval for | Lower Bound | 71.18 | |
| TDDawal | LMA | Mean | Upper Bound | 78.54 | |
| | | 5% Trimmed Mean | | 74.51 | |
| | | Median | | 72.00 | |

| | | | | | |
|---|---|---|---|---|---|
| | | Variance | | 40.593 | |
| | | Std. Deviation | | 6.371 | |
| | | Minimum | | 68 | |
| | | Maximum | | 88 | |
| | | Range | | 20 | |
| | | Interquartile Range | | 11 | |
| | | Skewness | | .988 | .597 |
| | | Kurtosis | | -.313 | 1.154 |
| | | Mean | | 73.14 | 1.231 |
| | | 95% Confidence Interval for | Lower Bound | 70.48 | |
| | | Mean | Upper Bound | 75.80 | |
| | | 5% Trimmed Mean | | 73.05 | |
| | | Median | | 72.00 | |
| | | Variance | | 21.209 | |
| | ETT | Std. Deviation | | 4.605 | |
| | | Minimum | | 64 | |
| | | Maximum | | 84 | |
| | | Range | | 20 | |
| | | Interquartile Range | | 4 | |
| | | Skewness | | .632 | .597 |
| | | Kurtosis | | 2.184 | 1.154 |
| | | Mean | | 81.64 | 2.178 |
| | | 95% Confidence Interval for | Lower Bound | 76.94 | |
| | | Mean | Upper Bound | 86.35 | |
| | | 5% Trimmed Mean | | 81.60 | |
| | | Median | | 82.00 | |
| | | Variance | | 66.401 | |
| | LMA | Std. Deviation | | 8.149 | |
| | | Minimum | | 68 | |
| | | Maximum | | 96 | |
| | | Range | | 28 | |
| HRawal | | Interquartile Range | | 11 | |
| | | Skewness | | .151 | .597 |
| | | Kurtosis | | -.402 | 1.154 |
| | | Mean | | 82.71 | 2.562 |
| | | 95% Confidence Interval for | Lower Bound | 77.18 | |
| | | Mean | Upper Bound | 88.25 | |
| | ETT | 5% Trimmed Mean | | 82.79 | |
| | | Median | | 82.50 | |
| | | Variance | | 91.912 | |
| | | Std. Deviation | | 9.587 | |

| | | | | | |
|---|---|---|---|---|---|
| | | Minimum | | 68 | |
| | | Maximum | | 96 | |
| | | Range | | 28 | |
| | | Interquartile Range | | 15 | |
| | | Skewness | | -.142 | .597 |
| | | Kurtosis | | -1.207 | 1.154 |
| | | Mean | | 18.71 | .873 |
| | | 95% Confidence Interval for | Lower Bound | 16.83 | |
| | | Mean | Upper Bound | 20.60 | |
| | | 5% Trimmed Mean | | 18.29 | |
| | | Median | | 18.00 | |
| | | Variance | | 10.681 | |
| | LMA | Std. Deviation | | 3.268 | |
| | | Minimum | | 16 | |
| | | Maximum | | 29 | |
| | | Range | | 13 | |
| | | Interquartile Range | | 3 | |
| | | Skewness | | 2.641 | .597 |
| | | Kurtosis | | 8.359 | 1.154 |
| RRawal | | Mean | | 18.36 | .289 |
| | | 95% Confidence Interval for | Lower Bound | 17.73 | |
| | | Mean | Upper Bound | 18.98 | |
| | | 5% Trimmed Mean | | 18.40 | |
| | | Median | | 18.00 | |
| | | Variance | | 1.170 | |
| | ETT | Std. Deviation | | 1.082 | |
| | | Minimum | | 16 | |
| | | Maximum | | 20 | |
| | | Range | | 4 | |
| | | Interquartile Range | | 1 | |
| | | Skewness | | .004 | .597 |
| | | Kurtosis | | .898 | 1.154 |
| | | Mean | | 22.3036 | .50286 |
| | | 95% Confidence Interval for | Lower Bound | 21.2172 | |
| | | Mean | Upper Bound | 23.3899 | |
| | | 5% Trimmed Mean | | 22.1984 | |
| IMT | LMA | Median | | 22.2500 | |
| | | Variance | | 3.540 | |
| | | Std. Deviation | | 1.88154 | |
| | | Minimum | | 19.50 | |
| | | Maximum | | 27.00 | |

| | | | | | |
|---|---|---|---|---|---|
| | | Range | | 7.50 | |
| | | Interquartile Range | | 1.98 | |
| | | Skewness | | .985 | .597 |
| | | Kurtosis | | 1.978 | 1.154 |
| | | Mean | | 22.5821 | .53369 |
| | | 95% Confidence Interval for | Lower Bound | 21.4292 | |
| | | Mean | Upper Bound | 23.7351 | |
| | | 5% Trimmed Mean | | 22.5079 | |
| | | Median | | 22.4500 | |
| | | Variance | | 3.988 | |
| | ETT | Std. Deviation | | 1.99688 | |
| | | Minimum | | 19.50 | |
| | | Maximum | | 27.00 | |
| | | Range | | 7.50 | |
| | | Interquartile Range | | 3.00 | |
| | | Skewness | | .501 | .597 |
| | | Kurtosis | | .426 | 1.154 |
| | | Mean | | 122.2143 | 3.89163 |
| | | 95% Confidence Interval for | Lower Bound | 113.8069 | |
| | | Mean | Upper Bound | 130.6217 | |
| | | 5% Trimmed Mean | | 121.6270 | |
| | | Median | | 120.0000 | |
| | | Variance | | 212.027 | |
| | LMA | Std. Deviation | | 14.56116 | |
| | | Minimum | | 95.00 | |
| | | Maximum | | 160.00 | |
| | | Range | | 65.00 | |
| | | Interquartile Range | | 10.25 | |
| | | Skewness | | 1.034 | .597 |
| GDS | | Kurtosis | | 3.417 | 1.154 |
| | | Mean | | 118.5714 | 3.10567 |
| | | 95% Confidence Interval for | Lower Bound | 111.8620 | |
| | | Mean | Upper Bound | 125.2808 | |
| | | 5% Trimmed Mean | | 118.4127 | |
| | | Median | | 117.0000 | |
| | ETT | Variance | | 135.033 | |
| | | Std. Deviation | | 11.62037 | |
| | | Minimum | | 100.00 | |
| | | Maximum | | 140.00 | |
| | | Range | | 40.00 | |
| | | Interquartile Range | | 12.75 | |

| | | | | | |
|---|---|---|---|---|---|
| | | Skewness | | .553 | .597 |
| | | Kurtosis | | .172 | 1.154 |
| | | Mean | | 50.36 | 2.150 |
| | | 95% Confidence Interval for Mean | Lower Bound | 45.71 | |
| | | | Upper Bound | 55.00 | |
| | | 5% Trimmed Mean | | 50.67 | |
| | | Median | | 52.00 | |
| | | Variance | | 64.709 | |
| | LMA | Std. Deviation | | 8.044 | |
| | | Minimum | | 35 | |
| | | Maximum | | 60 | |
| | | Range | | 25 | |
| | | Interquartile Range | | 13 | |
| | | Skewness | | -.412 | .597 |
| | | Kurtosis | | -.985 | 1.154 |
| Usia | | Mean | | 42.29 | 1.974 |
| | | 95% Confidence Interval for Mean | Lower Bound | 38.02 | |
| | | | Upper Bound | 46.55 | |
| | | 5% Trimmed Mean | | 42.26 | |
| | | Median | | 44.00 | |
| | | Variance | | 54.527 | |
| | ETT | Std. Deviation | | 7.384 | |
| | | Minimum | | 28 | |
| | | Maximum | | 57 | |
| | | Range | | 29 | |
| | | Interquartile Range | | 11 | |
| | | Skewness | | -.018 | .597 |
| | | Kurtosis | | .291 | 1.154 |

**Tests of Normality**

| | AirwayDevice | Kolmogorov-Smirnov[a] | | | Shapiro-Wilk | | |
|---|---|---|---|---|---|---|---|
| | | Statistic | df | Sig. | Statistic | df | Sig. |
| TIO1 | LMA | .216 | 14 | .075 | .901 | 14 | .115 |
| | ETT | .240 | 14 | .028 | .839 | 14 | .016 |
| TIO2 | LMA | .259 | 14 | .012 | .861 | 14 | .032 |
| | ETT | .195 | 14 | .158 | .893 | 14 | .091 |
| TIO3 | LMA | .247 | 14 | .020 | .860 | 14 | .030 |
| | ETT | .216 | 14 | .075 | .901 | 14 | .115 |
| TIO4 | LMA | .237 | 14 | .032 | .823 | 14 | .010 |

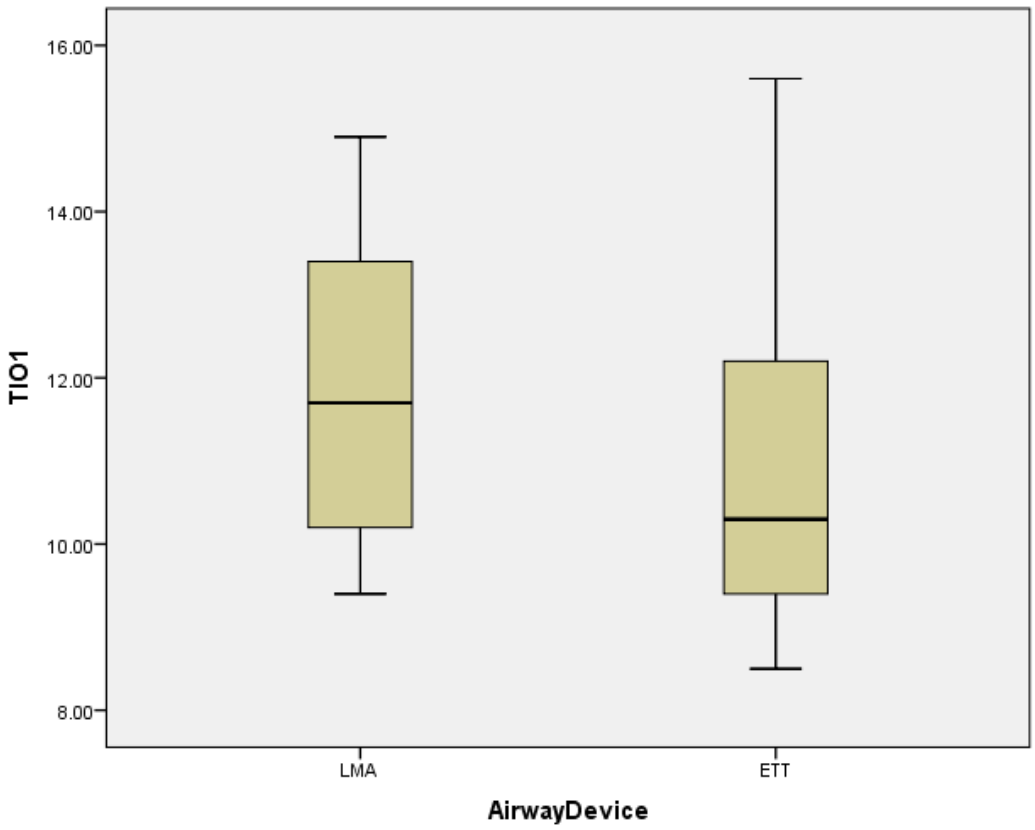
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | ETT | .195 | 14 | .158 | .861 | 14 | .032 |
| TIO5 | LMA | .218 | 14 | .071 | .836 | 14 | .014 |
| | ETT | .229 | 14 | .045 | .877 | 14 | .053 |
| TDS | LMA | .229 | 14 | .045 | .915 | 14 | .185 |
| | ETT | .153 | 14 | .200* | .956 | 14 | .653 |
| TDD | LMA | .342 | 14 | .000 | .823 | 14 | .010 |
| | ETT | .217 | 14 | .072 | .867 | 14 | .039 |
| HR | LMA | .198 | 14 | .143 | .942 | 14 | .451 |
| | ETT | .142 | 14 | .200* | .947 | 14 | .512 |
| TDSawal | LMA | .096 | 14 | .200* | .980 | 14 | .977 |
| | ETT | .155 | 14 | .200* | .942 | 14 | .439 |
| TDDawal | LMA | .268 | 14 | .007 | .841 | 14 | .017 |
| | ETT | .241 | 14 | .027 | .890 | 14 | .081 |
| HRawal | LMA | .172 | 14 | .200* | .963 | 14 | .771 |
| | ETT | .138 | 14 | .200* | .938 | 14 | .393 |
| RRawal | LMA | .301 | 14 | .001 | .674 | 14 | .000 |
| | ETT | .344 | 14 | .000 | .776 | 14 | .003 |
| IMT | LMA | .141 | 14 | .200* | .936 | 14 | .365 |
| | ETT | .097 | 14 | .200* | .967 | 14 | .840 |
| GDS | LMA | .275 | 14 | .005 | .857 | 14 | .028 |
| | ETT | .197 | 14 | .147 | .930 | 14 | .309 |
| Usia | LMA | .176 | 14 | .200* | .919 | 14 | .213 |
| | ETT | .163 | 14 | .200* | .971 | 14 | .895 |

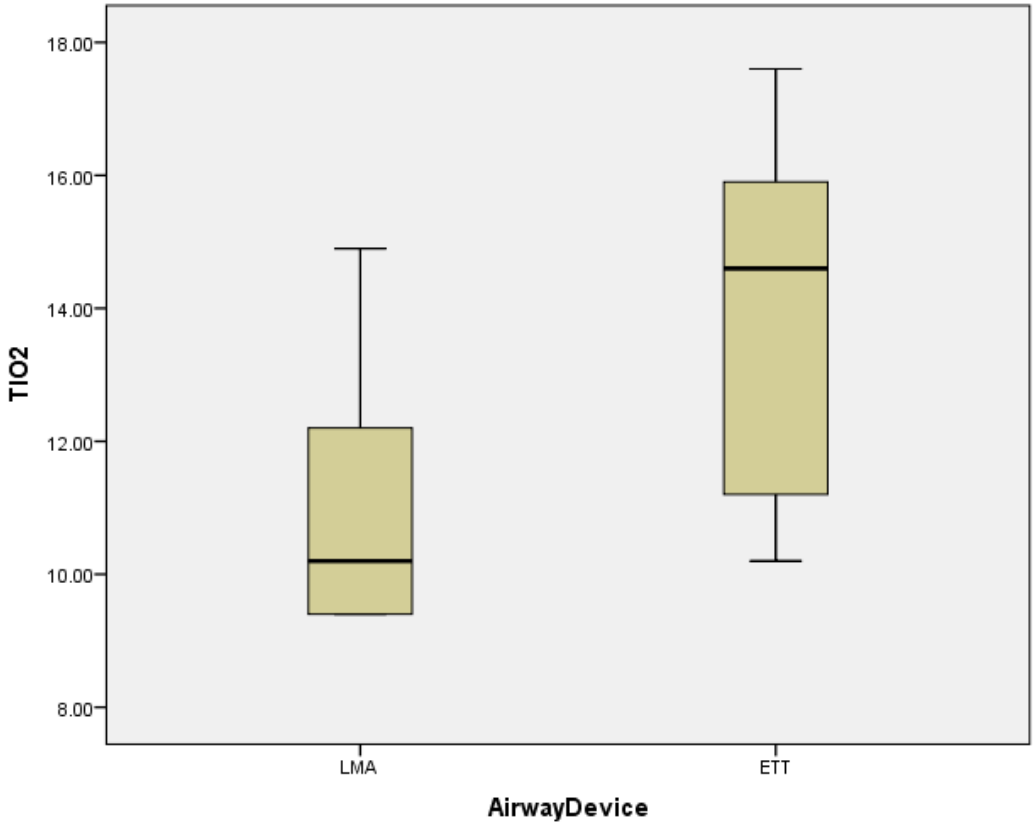
*. This is a lower bound of the true significance.

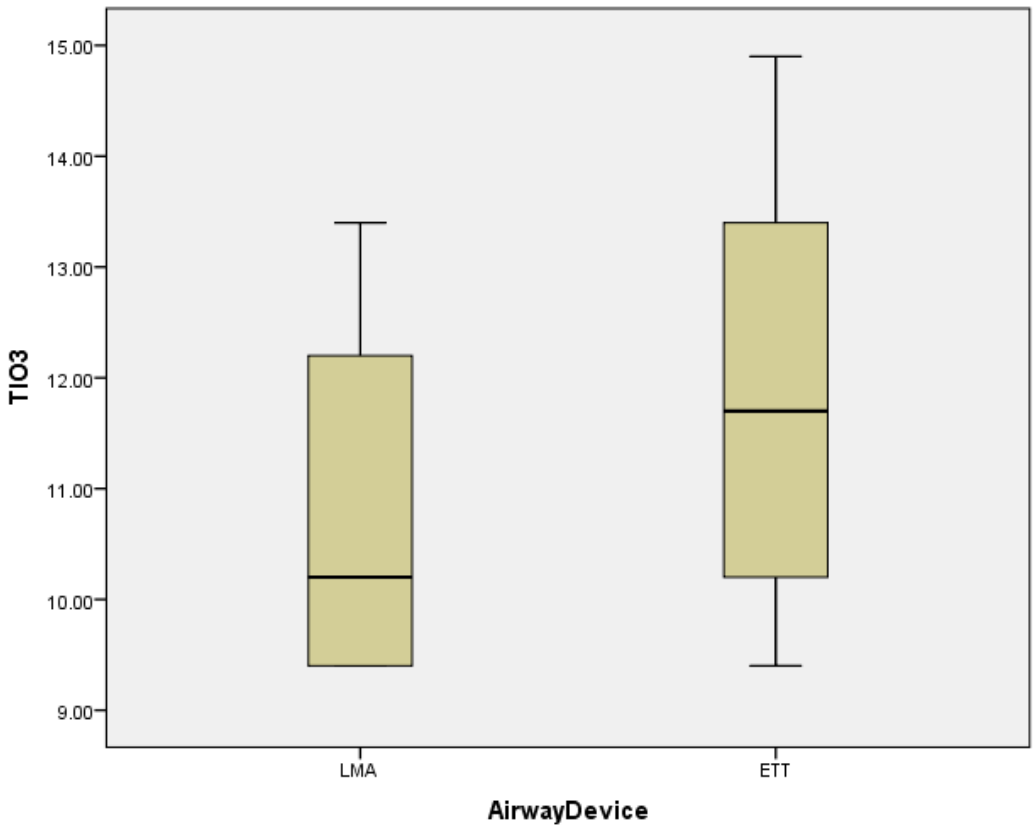
a. Lilliefors Significance Correction

**Tests of Normality**

| | AirwayDevice | Kolmogorov-Smirnov[a] | | | Shapiro-Wilk | | |
|---|---|---|---|---|---|---|---|
| | | Statistic | df | Sig. | Statistic | df | Sig. |
| LogTI01 | LMA | .215 | 14 | .079 | .910 | 14 | .158 |
| | ETT | .235 | 14 | .034 | .868 | 14 | .039 |
| LogTI02 | LMA | .249 | 14 | .018 | .878 | 14 | .054 |
| | ETT | .225 | 14 | .052 | .882 | 14 | .061 |
| LogTI03 | LMA | .236 | 14 | .034 | .871 | 14 | .044 |
| | ETT | .215 | 14 | .079 | .910 | 14 | .158 |
| LogTI05 | LMA | .218 | 14 | .071 | .870 | 14 | .042 |
| | ETT | .228 | 14 | .046 | .883 | 14 | .065 |
| LogTDD | LMA | .336 | 14 | .000 | .835 | 14 | .014 |
| | ETT | .210 | 14 | .095 | .871 | 14 | .043 |
| LogTIO4 | LMA | .259 | 14 | .012 | .805 | 14 | .006 |
| | ETT | .186 | 14 | .200* | .863 | 14 | .034 |


16.00
14.00
12.00
10.00
8.00
TIO1
LMA
ETT
AirwayDevice


18.00
16.00
14.00
12.00
10.00
8.00
TIO2
LMA
ETT
AirwayDevice


15.00
14.00
13.00
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11.00
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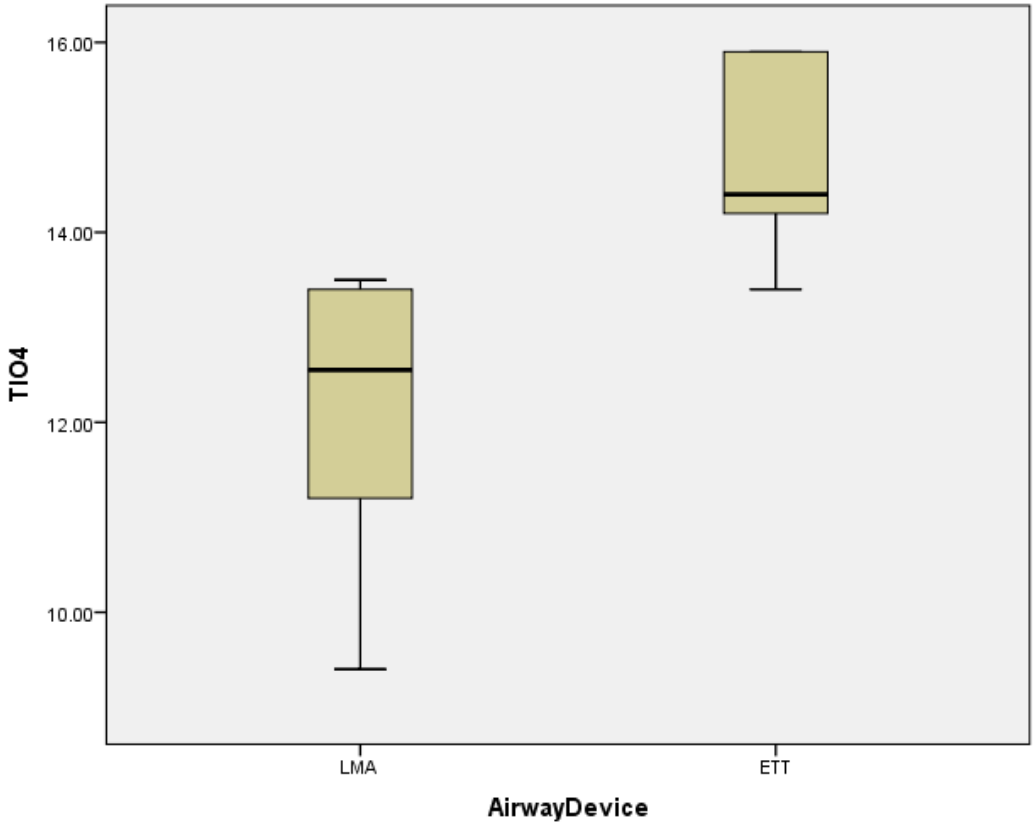
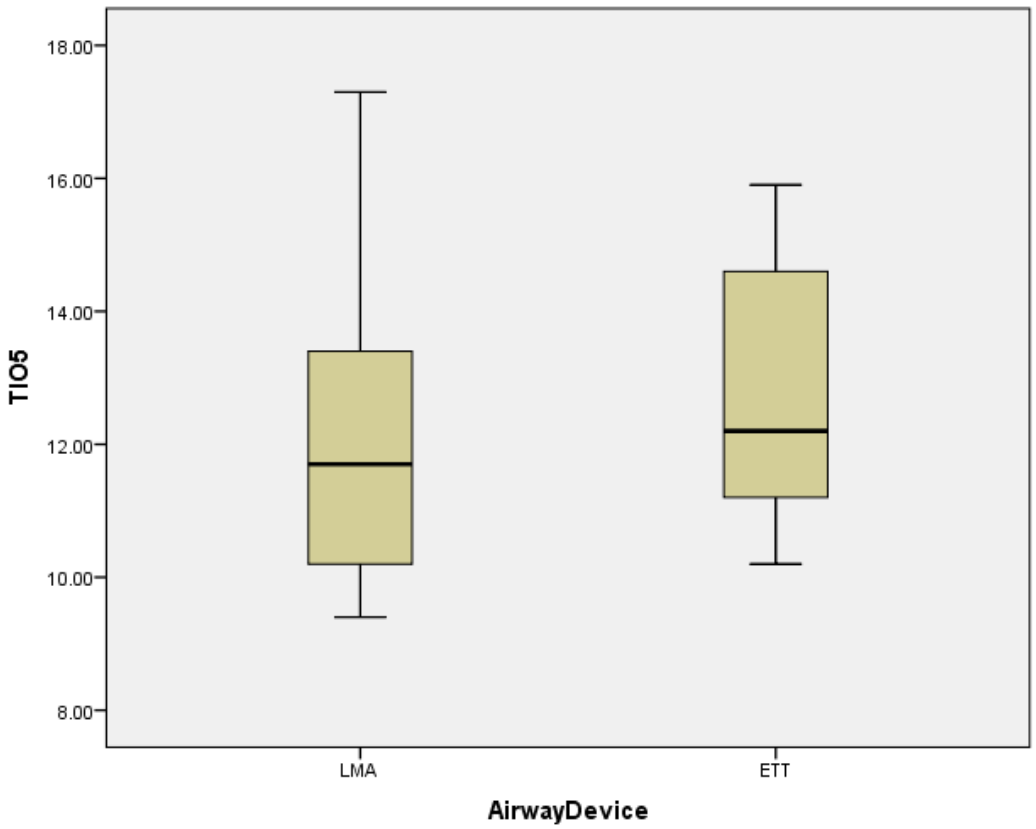
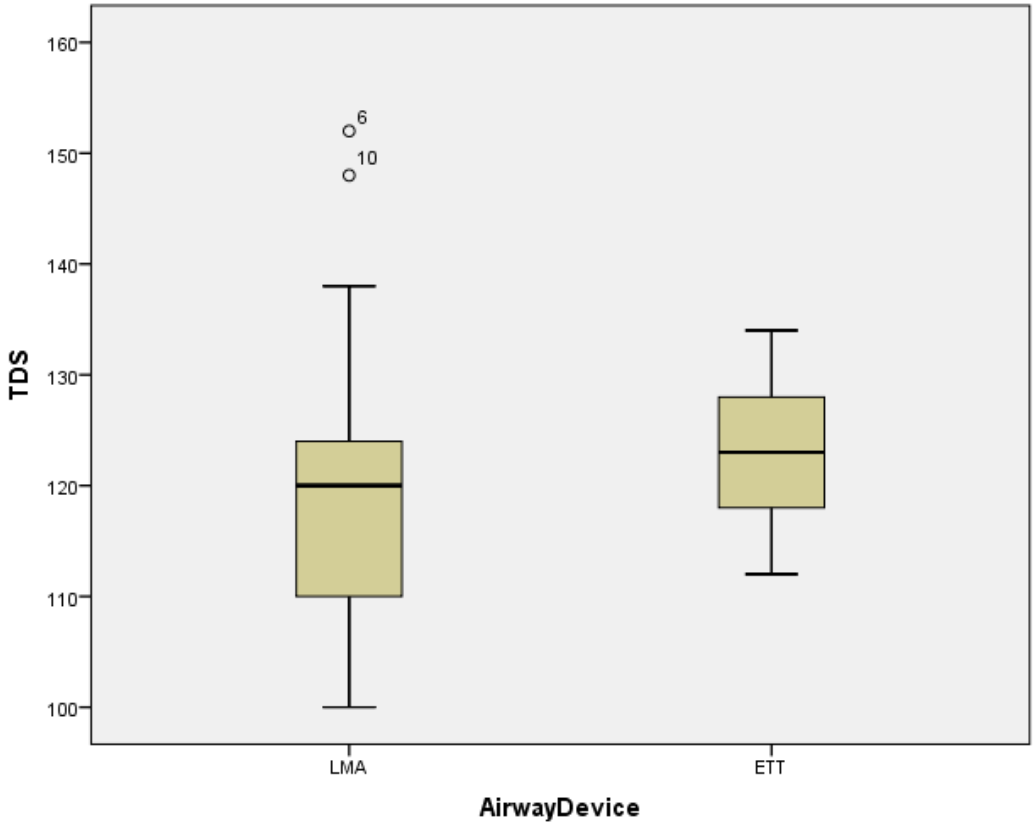
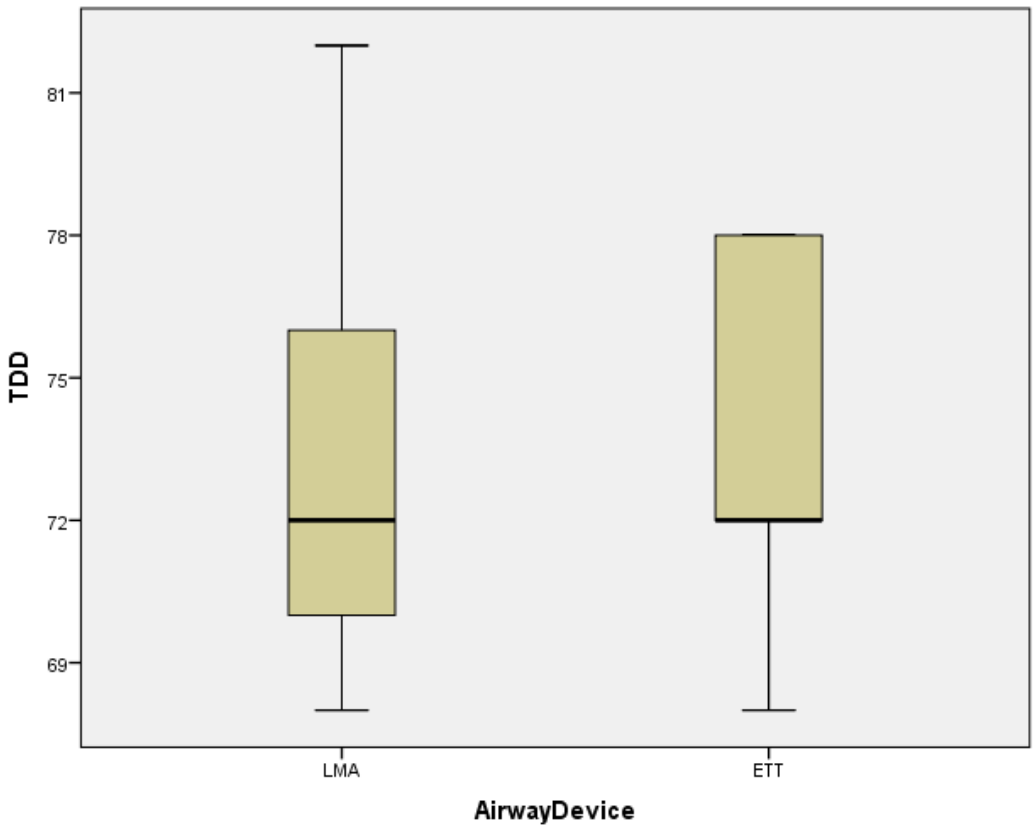
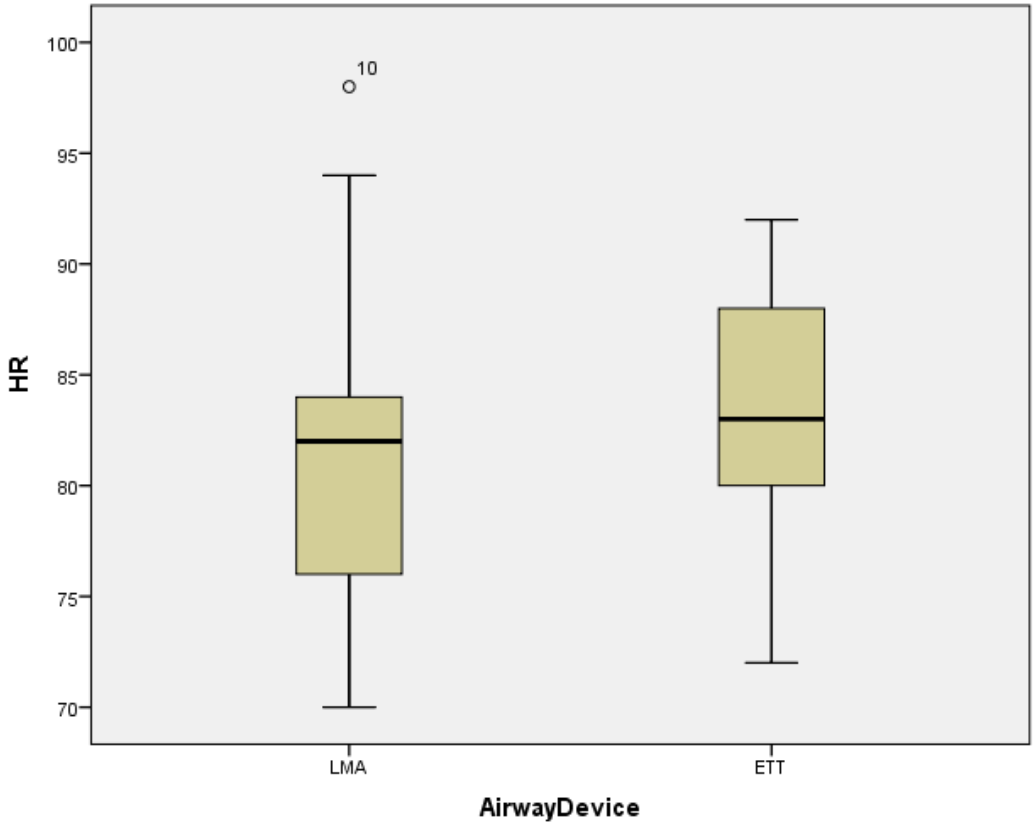
9.00
TIO3
LMA
ETT
AirwayDevice


16.00
14.00
12.00
10.00
TIO4
LMA
ETT
AirwayDevice


18.00
16.00
14.00
12.00
10.00
8.00
TIO5
LMA
ETT
AirwayDevice


160
150
140
130
120
110
100
6
10
TDS
LMA
ETT
AirwayDevice


TDD
81
78
75
72
69
LMA
ETT
AirwayDevice


HR
100
95
90
85
80
75
70
10
LMA
ETT
AirwayDevice

## Mann-Whitney Test

**Test Statistics[a]**

| | TIO1 | TIO3 | TIO4 | TIO5 | TDD |
|---|---|---|---|---|---|
| Mann-Whitney U | 72.000 | 72.000 | 7.500 | 76.500 | 91.000 |
| Wilcoxon W | 177.000 | 177.000 | 112.500 | 181.500 | 196.000 |
| Z | -1.207 | -1.221 | -4.194 | -1.002 | -.334 |
| Asymp. Sig. (2-tailed) | .228 | .222 | .000 | .316 | .739 |
| Exact Sig. [2*(1-tailed Sig.)] | .246[b] | .246[b] | .000[b] | .329[b] | .769[b] |

a. Grouping Variable: AirwayDevice

b. Not corrected for ties.

**ASA * AirwayDevice Crosstabulation**

| | | | AirwayDevice | | Total |
|---|---|---|---|---|---|
| | | | LMA | ETT | |
| ASA | I | Count | 11 | 5 | 16 |
| | | % within AirwayDevice | 78.6% | 35.7% | 57.1% |
| | II | Count | 3 | 9 | 12 |
| | | % within AirwayDevice | 21.4% | 64.3% | 42.9% |
| Total | | Count | 14 | 14 | 28 |
| | | % within AirwayDevice | 100.0% | 100.0% | 100.0% |

**JK * AirwayDevice Crosstabulation**

| | | | AirwayDevice | | Total |
|---|---|---|---|---|---|
| | | | LMA | ETT | |
| JK | Laki-Laki | Count | 8 | 8 | 16 |
| | | % within AirwayDevice | 57.1% | 57.1% | 57.1% |
| | Perempuan | Count | 6 | 6 | 12 |
| | | % within AirwayDevice | 42.9% | 42.9% | 42.9% |
| Total | | Count | 14 | 14 | 28 |
| | | % within AirwayDevice | 100.0% | 100.0% | 100.0% |

**Case Processing Summary**

| | Cases | | | | | |
|---|---|---|---|---|---|---|
| | Valid | | Missing | | Total | |
| | N | Percent | N | Percent | N | Percent |
| Mual * AirwayDevice | 28 | 96.6% | 1 | 3.4% | 29 | 100.0% |
| Muntah * AirwayDevice | 28 | 96.6% | 1 | 3.4% | 29 | 100.0% |
| Batuk * AirwayDevice | 28 | 96.6% | 1 | 3.4% | 29 | 100.0% |

## Mual * AirwayDevice

**Crosstab**

| | | | AirwayDevice | | Total |
|---|---|---|---|---|---|
| | | | LMA | ETT | |
| Mual | Ya | Count | 5 | 0 | 5 |
| | | % within AirwayDevice | 35.7% | 0.0% | 17.9% |
| | Tidak | Count | 9 | 14 | 23 |
| | | % within AirwayDevice | 64.3% | 100.0% | 82.1% |
| Total | | Count | 14 | 14 | 28 |
| | | % within AirwayDevice | 100.0% | 100.0% | 100.0% |

**Chi-Square Tests**

| | Value | df | Asymp. Sig. (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|---|---|---|---|---|---|
| Pearson Chi-Square | 6.087[a] | 1 | .014 | | |
| Continuity Correction[b] | 3.896 | 1 | .048 | | |
| Likelihood Ratio | 8.027 | 1 | .005 | | |
| Fisher's Exact Test | | | | .041 | .020 |
| Linear-by-Linear Association | 5.870 | 1 | .015 | | |
| N of Valid Cases | 28 | | | | |

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.50.

b. Computed only for a 2x2 table

## Muntah * AirwayDevice

**Crosstab**

| | | | AirwayDevice | | Total |
|---|---|---|---|---|---|
| | | | LMA | ETT | |
| Muntah | Ya | Count | 1 | 0 | 1 |
| | | % within AirwayDevice | 7.1% | 0.0% | 3.6% |
| | Tidak | Count | 13 | 14 | 27 |
| | | % within AirwayDevice | 92.9% | 100.0% | 96.4% |
| Total | | Count | 14 | 14 | 28 |
| | | % within AirwayDevice | 100.0% | 100.0% | 100.0% |

**Chi-Square Tests**

| | Value | df | Asymp. Sig. (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|---|---|---|---|---|---|
| Pearson Chi-Square | 1.037[a] | 1 | .309 | | |
| Continuity Correction[b] | .000 | 1 | 1.000 | | |
| Likelihood Ratio | 1.423 | 1 | .233 | | |
| Fisher's Exact Test | | | | 1.000 | .500 |
| Linear-by-Linear Association | 1.000 | 1 | .317 | | |
| N of Valid Cases | 28 | | | | |

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .50.

b. Computed only for a 2x2 table

## Batuk * AirwayDevice

**Crosstab**

| | | | AirwayDevice | | Total |
|---|---|---|---|---|---|
| | | | LMA | ETT | |
| Batuk | Ya | Count | 0 | 6 | 6 |
| | | % within AirwayDevice | 0.0% | 42.9% | 21.4% |
| | Tidak | Count | 14 | 8 | 22 |
| | | % within AirwayDevice | 100.0% | 57.1% | 78.6% |
| Total | | Count | 14 | 14 | 28 |
| | | % within AirwayDevice | 100.0% | 100.0% | 100.0% |

**Chi-Square Tests**

| | Value | df | Asymp. Sig. (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|---|---|---|---|---|---|
| Pearson Chi-Square | 7.636[a] | 1 | .006 | | |
| Continuity Correction[b] | 5.303 | 1 | .021 | | |
| Likelihood Ratio | 9.975 | 1 | .002 | | |
| Fisher's Exact Test | | | | .016 | .008 |
| Linear-by-Linear Association | 7.364 | 1 | .007 | | |
| N of Valid Cases | 28 | | | | |

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 3.00.

b. Computed only for a 2x2 table

**Warnings**

TIO5 is constant when Muntah = Ya. It will be included in any boxplots produced but other output will be omitted.

**Descriptives**

| | Mual | | | Statistic | Std. Error |
|---|---|---|---|---|---|
| TIO5 | Ya | Mean | | 14.3800 | 1.40620 |
| | | 95% Confidence Interval for Mean | Lower Bound | 10.4758 | |
| | | | Upper Bound | 18.2842 | |
| | | 5% Trimmed Mean | | 14.4500 | |
| | | Median | | 14.9000 | |
| | | Variance | | 9.887 | |
| | | Std. Deviation | | 3.14436 | |
| | | Minimum | | 10.20 | |
| | | Maximum | | 17.30 | |
| | | Range | | 7.10 | |
| | | Interquartile Range | | 6.10 | |
| | | Skewness | | -.448 | .913 |
| | | Kurtosis | | -1.947 | 2.000 |
| | Tidak | Mean | | 12.0652 | .37991 |
| | | 95% Confidence Interval for Mean | Lower Bound | 11.2773 | |
| | | | Upper Bound | 12.8531 | |
| | | 5% Trimmed Mean | | 12.0039 | |
| | | Median | | 11.2000 | |
| | | Variance | | 3.320 | |
| | | Std. Deviation | | 1.82199 | |
| | | Minimum | | 9.40 | |
| | | Maximum | | 15.90 | |
| | | Range | | 6.50 | |
| | | Interquartile Range | | 3.20 | |
| | | Skewness | | .585 | .481 |
| | | Kurtosis | | -.735 | .935 |

**Tests of Normality**

| | Mual | Kolmogorov-Smirnov[a] | | | Shapiro-Wilk | | |
|---|---|---|---|---|---|---|---|
| | | Statistic | df | Sig. | Statistic | df | Sig. |
| TIO5 | Ya | .223 | 5 | .200* | .895 | 5 | .384 |
| | Tidak | .204 | 23 | .014 | .909 | 23 | .040 |

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

a. Lilliefors Significance Correction

## Muntah

**Descriptives[a]**

| | Muntah | | | Statistic | Std. Error |
|---|---|---|---|---|---|
| TIO5 | Tidak | Mean | | 12.3000 | .39671 |
| | | 95% Confidence Interval for Mean | Lower Bound | 11.4846 | |
| | | | Upper Bound | 13.1154 | |
| | | 5% Trimmed Mean | | 12.1920 | |
| | | Median | | 12.2000 | |
| | | Variance | | 4.249 | |
| | | Std. Deviation | | 2.06137 | |
| | | Minimum | | 9.40 | |
| | | Maximum | | 17.30 | |
| | | Range | | 7.90 | |
| | | Interquartile Range | | 4.40 | |
| | | Skewness | | .724 | .448 |
| | | Kurtosis | | -.294 | .872 |

a. TIO5 is constant when Muntah = Ya. It has been omitted.

**Tests of Normality[a]**

| | Muntah | Kolmogorov-Smirnov[b] | | | Shapiro-Wilk | | |
|---|---|---|---|---|---|---|---|
| | | Statistic | df | Sig. | Statistic | df | Sig. |
| TIO5 | Tidak | .186 | 27 | .017 | .912 | 27 | .026 |

a. TIO5 is constant when Muntah = Ya. It has been omitted.

b. Lilliefors Significance Correction

## Batuk

**Descriptives**

| | Batuk | | | Statistic | Std. Error |
|---|---|---|---|---|---|
| TIO5 | Ya | Mean | | 13.4833 | .79096 |
| | | 95% Confidence Interval for Mean | Lower Bound | 11.4501 | |
| | | | Upper Bound | 15.5166 | |
| | | 5% Trimmed Mean | | 13.4759 | |
| | | Median | | 14.0000 | |
| | | Variance | | 3.754 | |
| | | Std. Deviation | | 1.93744 | |
| | | Minimum | | 11.20 | |
| | | Maximum | | 15.90 | |
| | | Range | | 4.70 | |
| | | Interquartile Range | | 3.73 | |

| | | | | | |
|---|---|---|---|---|---|
| | | Skewness | | -.285 | .845 |
| | | Kurtosis | | -1.700 | 1.741 |
| | | Mean | | 12.2045 | .48374 |
| | | 95% Confidence Interval for Mean | Lower Bound | 11.1986 | |
| | | | Upper Bound | 13.2105 | |
| | | 5% Trimmed Mean | | 12.0732 | |
| | | Median | | 11.7000 | |
| | | Variance | | 5.148 | |
| | Tidak | Std. Deviation | | 2.26894 | |
| | | Minimum | | 9.40 | |
| | | Maximum | | 17.30 | |
| | | Range | | 7.90 | |
| | | Interquartile Range | | 3.50 | |
| | | Skewness | | 1.071 | .491 |
| | | Kurtosis | | .422 | .953 |

**Tests of Normality**

| | Batuk | Kolmogorov-Smirnov[a] | | | Shapiro-Wilk | | |
|---|---|---|---|---|---|---|---|
| | | Statistic | df | Sig. | Statistic | df | Sig. |
| TIO5 | Ya | .218 | 6 | .200* | .888 | 6 | .308 |
| | Tidak | .228 | 22 | .004 | .867 | 22 | .007 |

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

a. Lilliefors Significance Correction

**Tests of Normality**

| | Mual | Kolmogorov-Smirnov[a] | | | Shapiro-Wilk | | |
|---|---|---|---|---|---|---|---|
| | | Statistic | df | Sig. | Statistic | df | Sig. |
| LogTI05 | Ya | .214 | 5 | .200* | .892 | 5 | .369 |
| | Tidak | .189 | 23 | .032 | .925 | 23 | .086 |

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

a. Lilliefors Significance Correction

**Tests of Normality**

| | Batuk | Kolmogorov-Smirnov[a] | | | Shapiro-Wilk | | |
|---|---|---|---|---|---|---|---|
| | | Statistic | df | Sig. | Statistic | df | Sig. |
| LogTI05 | Ya | .226 | 6 | .200* | .872 | 6 | .235 |
| | Tidak | .194 | 22 | .031 | .901 | 22 | .032 |

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

a. Lilliefors Significance Correction

## NPar Tests
## Mann-Whitney Test

**Ranks**

| | Batuk | N | Mean Rank | Sum of Ranks |
|---|---|---|---|---|
| TIO5 | Ya | 6 | 18.58 | 111.50 |
| | Tidak | 22 | 13.39 | 294.50 |
| | Total | 28 | | |

**Test Statistics[a]**

| | TIO5 |
|---|---|
| Mann-Whitney U | 41.500 |
| Wilcoxon W | 294.500 |
| Z | -1.391 |
| Asymp. Sig. (2-tailed) | .164 |
| Exact Sig. [2*(1-tailed Sig.)] | .175[b] |

a. Grouping Variable: Batuk

b. Not corrected for ties.

## T-Test

**Group Statistics**

| | Mual | N | Mean | Std. Deviation | Std. Error Mean |
|---|---|---|---|---|---|
| TIO5 | Ya | 5 | 14.3800 | 3.14436 | 1.40620 |
| | Tidak | 23 | 12.0652 | 1.82199 | .37991 |

**Independent Samples Test**

| | | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | F | Sig. | t | df | Sig. (2-tailed) | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference | |
| | | | | | | | | | Lower | Upper |
| TIO5 | Equal variances assumed | 4.076 | .054 | 2.254 | 26 | .033 | 2.31478 | 1.02677 | .20422 | 4.42534 |
| | Equal variances not assumed | | | 1.589 | 4.601 | .178 | 2.31478 | 1.45662 | -1.52944 | 6.15900 |

**Independent Samples Test**

| | | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | F | Sig. | t | df | Sig. (2-tailed) | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference | |
| | | | | | | | | | Lower | Upper |
| TIO2 | Equal variances assumed | 3.659 | .067 | -3.896 | 26 | .001 | -3.22857 | .82869 | -4.93197 | -1.52518 |
| | Equal variances not assumed | | | -3.896 | 22.566 | .001 | -3.22857 | .82869 | -4.94468 | -1.51247 |
| TDS | Equal variances assumed | 3.595 | .069 | -.452 | 26 | .655 | -2.000 | 4.426 | -11.098 | 7.098 |
| | Equal variances not assumed | | | -.452 | 18.294 | .657 | -2.000 | 4.426 | -11.288 | 7.288 |
| HR | Equal variances assumed | .889 | .354 | -.473 | 26 | .640 | -1.286 | 2.717 | -6.870 | 4.298 |
| | Equal variances not assumed | | | -.473 | 23.139 | .640 | -1.286 | 2.717 | -6.904 | 4.332 |