DAFTAR PUSTAKA

Ahmad, S. S. (2016). Controversies in the vascular theory of glaucomatous optic nerve degeneration. *Taiwan Journal of Ophthalmology*, *6*(4), 182–186. https://doi.org/10.1016/j.tjo.2016.05.009

Akagi, T., Iida, Y., Nakanishi, H., Terada, N., Morooka, S., Yamada, H., Hasegawa, T., Yokota, S., Yoshikawa, M., & Yoshimura, N. (2016). Microvascular Density in Glaucomatous Eyes With Hemifield Visual Field Defects: An Optical Coherence Tomography Angiography Study. *American Journal of Ophthalmology*, *168*, 237–249. https://doi.org/10.1016/j.ajo.2016.06.009

Akil, H., Huang, A. S., Francis, B. A., Sadda, S. R., & Chopra, V. (2017). Retinal vessel density from optical coherence tomography angiography to differentiate early glaucoma, pre-perimetric glaucoma and normal eyes. *PLOS ONE*, *12*(2), e0170476. https://doi.org/10.1371/journal.pone.0170476

Allison, K., Patel, D., & Alabi, O. (2020). Epidemiology of Glaucoma: The Past, Present, and Predictions for the Future. *Cureus*. https://doi.org/10.7759/cureus.11686

American Academy of Ophthalmology. (2019a). *2019-2020 basic and clinical science course, section 02: Fundamentals and principles of ophthalmology.* http://search.ebscohost.com/login.aspx?direct=true&scope=site&db=nlebk&db=nlabk&AN=2355031

American Academy of Ophthalmology. (2019b). *2019-2020 BCSC: Basic and clinical science course*.

American Academy of Ophthalmology. (2019c). *2019-2020 BCSC: Basic and clinical science course*.

Burgoyne, C. F. (2011). A biomechanical paradigm for axonal insult within the optic nerve head in aging and glaucoma. *Experimental Eye Research*, *93*(2), 120–132. PubMed. https://doi.org/10.1016/j.exer.2010.09.005

Cennamo, G., Montorio, D., Velotti, N., Sparnelli, F., Reibaldi, M., & Cennamo, G. (2017). Optical coherence tomography angiography in pre-perimetric open-angle glaucoma. *Graefe's Archive for Clinical and Experimental Ophthalmology*, *255*(9), 1787–1793. https://doi.org/10.1007/s00417-017-3709-7

Chauhan, B. C., Garway-Heath, D. F., Goni, F. J., Rossetti, L., Bengtsson, B., Viswanathan, A. C., & Heijl, A. (2008). Practical recommendations for measuring rates of visual field change in glaucoma. *British Journal of Ophthalmology*, *92*(4), 569–573. https://doi.org/10.1136/bjo.2007.135012

Chen, C.-L., Bojikian, K. D., Wen, J. C., Zhang, Q., Xin, C., Mudumbai, R. C., Johnstone, M. A., Chen, P. P., & Wang, R. K. (2017). Peripapillary Retinal Nerve Fiber Layer Vascular Microcirculation in Eyes With Glaucoma and Single-Hemifield Visual Field Loss. *JAMA Ophthalmology*, *135*(5), 461. https://doi.org/10.1001/jamaophthalmol.2017.0261

Chen, C.-L., Zhang, A., Bojikian, K. D., Wen, J. C., Zhang, Q., Xin, C., Mudumbai, R. C., Johnstone, M. A., Chen, P. P., & Wang, R. K. (2016). Peripapillary Retinal Nerve Fiber Layer Vascular Microcirculation in Glaucoma Using Optical Coherence Tomography–Based Microangiography. *Investigative*

Opthalmology & Visual Science, *57*(9), OCT475. https://doi.org/10.1167/iovs.15-18909

Choi, J. A., Shin, H.-Y., Park, H.-Y. L., & Park, C. K. (2017). The Pattern of Retinal Nerve Fiber Layer and Macular Ganglion Cell-Inner Plexiform Layer Thickness Changes in Glaucoma. *Journal of Ophthalmology*, *2017*, 1–8. https://doi.org/10.1155/2017/6078365

Choi, J., Kwon, J., Shin, J. W., Lee, J., Lee, S., & Kook, M. S. (2017). Quantitative optical coherence tomography angiography of macular vascular structure and foveal avascular zone in glaucoma. *PLOS ONE*, *12*(9), e0184948. https://doi.org/10.1371/journal.pone.0184948

Duane, T. D., Tasman, W., & Jaeger, E. A. (2005). *Duane's clinical ophthalmology on CD-ROM*. Lippincott Williams & Wilkins.

Fechtner, R. D., & Weinreb, R. N. (1994). Mechanisms of optic nerve damage in primary open angle glaucoma. *Survey of Ophthalmology*, *39*(1), 23–42. https://doi.org/10.1016/S0039-6257(05)80042-6

Flammer, J., Orgül, S., Costa, V. P., Orzalesi, N., Krieglstein, G. K., Serra, L. M., Renard, J.-P., & Stefánsson, E. (2002). The impact of ocular blood flow in glaucoma. *Progress in Retinal and Eye Research*, *21*(4), 359–393. https://doi.org/10.1016/S1350-9462(02)00008-3

Garway-Heath, D. F., Poinoosawmy, D., Fitzke, F. W., & Hitchings, R. A. (2000). Mapping the visual field to the optic disc in normal tension glaucoma eyes11The authors have no proprietary interest in the development or marketing of any product or instrument mentioned in this article.

Ophthalmology, *107*(10), 1809–1815. https://doi.org/10.1016/S0161-6420(00)00284-0

Ghasemi Falavarjani, K., Tian, J. J., Akil, H., Garcia, G. A., Sadda, S. R., & Sadun, A. A. (2016). SWEPT-SOURCE OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY OF THE OPTIC DISK IN OPTIC NEUROPATHY. *Retina*, *36*(Supplement 1), S168–S177. https://doi.org/10.1097/IAE.0000000000001259

Gupta, S., Agarwal, P., Saxena, R., Agrawal, S., & Agarwal, R. (2009). Current concepts in the pathophysiology of glaucoma. *Indian Journal of Ophthalmology*, *57*(4), 257. https://doi.org/10.4103/0301-4738.53049

Hou, H., Moghimi, S., Proudfoot, J. A., Ghahari, E., Penteado, R. C., Bowd, C., Yang, D., & Weinreb, R. N. (2020). Ganglion Cell Complex Thickness and Macular Vessel Density Loss in Primary Open-Angle Glaucoma. *Ophthalmology*, *127*(8), 1043–1052. https://doi.org/10.1016/j.ophtha.2019.12.030

Jia, Y., Morrison, J. C., Tokayer, J., Tan, O., Lombardi, L., Baumann, B., Lu, C. D., Choi, W., Fujimoto, J. G., & Huang, D. (2012). Quantitative OCT angiography of optic nerve head blood flow. *Biomedical Optics Express*, *3*(12), 3127. https://doi.org/10.1364/BOE.3.003127

Jia, Y., Wei, E., Wang, X., Zhang, X., Morrison, J. C., Parikh, M., Lombardi, L. H., Gattey, D. M., Armour, R. L., Edmunds, B., Kraus, M. F., Fujimoto, J. G., & Huang, D. (2014). Optical Coherence Tomography Angiography of Optic Disc

Perfusion in Glaucoma. *Ophthalmology*, *121*(7), 1322–1332. https://doi.org/10.1016/j.ophtha.2014.01.021

Kaufman, P. L., Alm, A., & Adler, F. H. (Eds.). (2003). *Adler's physiology of the eye: Clinical application* (10th ed). Mosby.

Kementerian Kesehatan RI. (2019). *Infodatin Situasi Glaukoma di Indonesia*.

Kerrigan-Baumrind, L. A., Quigley, H. A., Pease, M. E., Kerrigan, D. F., & Mitchell, R. S. (2000). Number of ganglion cells in glaucoma eyes compared with threshold visual field tests in the same persons. *Investigative Ophthalmology & Visual Science*, *41*(3), 741–748.

Khouri, A. S., & Fechtner, R. D. (2015). Primary Open-Angle Glaucoma. In *Glaucoma* (pp. 333–345). Elsevier. https://doi.org/10.1016/B978-0-7020-5193-7.00029-7

Kim, J.-A., Lee, E. J., Kim, H., & Kim, T.-W. (2018). Steeper structure-function relationship in eyes with than without a parapapillary deep-layer microvasculature dropout. *Scientific Reports*, *8*(1), 14182. https://doi.org/10.1038/s41598-018-32499-8

Kumar, R. S., Anegondi, N., Chandapura, R. S., Sudhakaran, S., Kadambi, S. V., Rao, H. L., Aung, T., & Sinha Roy, A. (2016). Discriminant Function of Optical Coherence Tomography Angiography to Determine Disease Severity in Glaucoma. *Investigative Opthalmology & Visual Science*, *57*(14), 6079. https://doi.org/10.1167/iovs.16-19984

Kwon, J., Choi, J., Shin, J. W., Lee, J., & Kook, M. S. (2017). Glaucoma Diagnostic Capabilities of Foveal Avascular Zone Parameters Using Optical Coherence

Tomography Angiography According to Visual Field Defect Location: *Journal of Glaucoma*, *26*(12), 1120–1129. https://doi.org/10.1097/IJG.0000000000000800

Kwon, Y. H., Fingert, J. H., Kuehn, M. H., & Alward, W. L. M. (2009). Primary Open-Angle Glaucoma. *New England Journal of Medicine*, *360*(11), 1113–1124. https://doi.org/10.1056/NEJMra0804630

Lee, E. J., Kim, T.-W., Lee, S. H., & Kim, J.-A. (2017). Underlying Microstructure of Parapapillary Deep-Layer Capillary Dropout Identified by Optical Coherence Tomography Angiography. *Investigative Opthalmology & Visual Science*, *58*(3), 1621. https://doi.org/10.1167/iovs.17-21440

Lee, E. J., Lee, K. M., Lee, S. H., & Kim, T.-W. (2016). OCT Angiography of the Peripapillary Retina in Primary Open-Angle Glaucoma. *Investigative Opthalmology & Visual Science*, *57*(14), 6265. https://doi.org/10.1167/iovs.16-20287

Lee, E. J., Lee, S. H., Kim, J.-A., & Kim, T.-W. (2017). Parapapillary Deep-Layer Microvasculature Dropout in Glaucoma: Topographic Association With Glaucomatous Damage. *Investigative Opthalmology & Visual Science*, *58*(7), 3004. https://doi.org/10.1167/iovs.17-21918

Liu, L., Jia, Y., Takusagawa, H. L., Pechauer, A. D., Edmunds, B., Lombardi, L., Davis, E., Morrison, J. C., & Huang, D. (2015). Optical Coherence Tomography Angiography of the Peripapillary Retina in Glaucoma. *JAMA Ophthalmology*, *133*(9), 1045. https://doi.org/10.1001/jamaophthalmol.2015.2225

Onishi, A. C., Treister, A. D., Nesper, P. L., Fawzi, A. A., & Anchala, A. R. (2019). Parafoveal vessel changes in primary open-angle glaucoma and normal-tension glaucoma using optical coherence tomography angiography. *Clinical Ophthalmology*, *Volume 13*, 1935–1945. https://doi.org/10.2147/OPTH.S206288

Prum, B. E., Rosenberg, L. F., Gedde, S. J., Mansberger, S. L., Stein, J. D., Moroi, S. E., Herndon, L. W., Lim, M. C., & Williams, R. D. (2016). Primary Open-Angle Glaucoma Preferred Practice Pattern® Guidelines. *Ophthalmology*, *123*(1), P41–P111. https://doi.org/10.1016/j.ophtha.2015.10.053

Rao, H. L., Kadambi, S. V., Weinreb, R. N., Puttaiah, N. K., Pradhan, Z. S., Rao, D. A. S., Kumar, R. S., Webers, C. A. B., & Shetty, R. (2017). Diagnostic ability of peripapillary vessel density measurements of optical coherence tomography angiography in primary open-angle and angle-closure glaucoma. *British Journal of Ophthalmology*, *101*(8), 1066–1070. https://doi.org/10.1136/bjophthalmol-2016-309377

Rao, H. L., Pradhan, Z. S., Suh, M. H., Moghimi, S., Mansouri, K., & Weinreb, R. N. (2020). Optical Coherence Tomography Angiography in Glaucoma. *Journal of Glaucoma*, *29*(4), 312–321. https://doi.org/10.1097/IJG.0000000000001463

Rao, H. L., Pradhan, Z. S., Weinreb, R. N., Dasari, S., Riyazuddin, M., Raveendran, S., Puttaiah, N. K., Venugopal, J. P., Rao, D. A. S., Devi, S., Mansouri, K., & Webers, C. A. B. (2017). Relationship of Optic Nerve Structure and Function to Peripapillary Vessel Density Measurements of Optical Coherence

Tomography Angiography in Glaucoma. *Journal of Glaucoma*, *26*(6), 548–554. https://doi.org/10.1097/IJG.0000000000000670

Rao, H. L., Pradhan, Z. S., Weinreb, R. N., Riyazuddin, M., Dasari, S., Venugopal, J. P., Puttaiah, N. K., Rao, D. A. S., Devi, S., Mansouri, K., & Webers, C. A. B. (2017). Vessel Density and Structural Measurements of Optical Coherence Tomography in Primary Angle Closure and Primary Angle Closure Glaucoma. *American Journal of Ophthalmology*, *177*, 106–115. https://doi.org/10.1016/j.ajo.2017.02.020

Rao, H. L., Riyazuddin, M., Dasari, S., Puttaiah, N. K., Pradhan, Z. S., Weinreb, R. N., Mansouri, K., & Webers, C. A. B. (2018). Diagnostic Abilities of the Optical Microangiography Parameters of the 3×3 mm and 6×6 mm Macular Scans in Glaucoma. *Journal of Glaucoma*, *27*(6), 496–503. https://doi.org/10.1097/IJG.0000000000000952

Schweitzer, C., DUTHEIL, C., DE BOSREDON, Q., ROSENG, S., FARD, A., Bagherinia, H., Lee, G. C., Durbin, M. K., Chen, C.-L., & Wang, R. K. (2017). PERIPAPILLARY RETINAL NERVE FIBER LAYER (RNFL) VASCULAR MICROCIRCULATION USING OPTICAL COHERENCE TOMOGRAPHY BASED MICROANGIOGRAPHY TO DISCRIMINATE GLAUCOMA OR GLAUCOMA SUSPECT AND HEALTHY CONTROL PATIENTS. *Investigative Ophthalmology & Visual Science*, *58*(8), 720–720.

Shiga, Y., Kunikata, H., Aizawa, N., Kiyota, N., Maiya, Y., Yokoyama, Y., Omodaka, K., Takahashi, H., Yasui, T., Kato, K., Iwase, A., & Nakazawa, T. (2016). Optic Nerve Head Blood Flow, as Measured by Laser Speckle Flowgraphy, Is

Significantly Reduced in Preperimetric Glaucoma. *Current Eye Research*, *41*(11), 1447–1453. https://doi.org/10.3109/02713683.2015.1127974

Shoji, T., Kanno, J., Weinreb, R. N., Yoshikawa, Y., Mine, I., Ishii, H., Ibuki, H., & Shinoda, K. (2020). OCT angiography measured changes in the foveal avascular zone area after glaucoma surgery. *British Journal of Ophthalmology*, bjophthalmol-2020-317038. https://doi.org/10.1136/bjophthalmol-2020-317038

Shoji, T., Zangwill, L. M., Akagi, T., Saunders, L. J., Yarmohammadi, A., Manalastas, P. I. C., Penteado, R. C., & Weinreb, R. N. (2017). Progressive Macula Vessel Density Loss in Primary Open-Angle Glaucoma: A Longitudinal Study. *American Journal of Ophthalmology*, *182*, 107–117. https://doi.org/10.1016/j.ajo.2017.07.011

Suh, M. H., Na, J. H., Zangwill, L. M., & Weinreb, R. N. (2020). Deep-layer Microvasculature Dropout in Preperimetric Glaucoma Patients. *Journal of Glaucoma*, *29*(6), 423–428. https://doi.org/10.1097/IJG.0000000000001489

Suh, M. H., Park, J. W., & Kim, H. R. (2018). Association Between the Deep-layer Microvasculature Dropout and the Visual Field Damage in Glaucoma. *Journal of Glaucoma*, *27*(6), 543–551. https://doi.org/10.1097/IJG.0000000000000961

Suh, M. H., Zangwill, L. M., Manalastas, P. I. C., Belghith, A., Yarmohammadi, A., Medeiros, F. A., Diniz-Filho, A., Saunders, L. J., & Weinreb, R. N. (2016). Deep Retinal Layer Microvasculature Dropout Detected by the Optical

Coherence Tomography Angiography in Glaucoma. *Ophthalmology*, *123*(12), 2509–2518. https://doi.org/10.1016/j.ophtha.2016.09.002

Susanna Jr., R. (2009). Staging Glaucoma Patient: Why and How? *The Open Ophthalmology Journal*, *3*(1), 59–64. https://doi.org/10.2174/1874364100903010059

Takusagawa, H. L., Morrison, J. C., Jia, Y., Liu, L., Edmunds, B., Lombardi, L., Armour, R., Davis, E., & Huang, D. (2016). OCT Angiography of Macular Ganglion Cell Complex Circulation in Glaucoma. *Investigative Ophthalmology & Visual Science*, *57*(12).

Tan, L., Ma, D., He, J., Wang, H., Chen, S., & Lin, Y. (2022). The Topographic Relationship Between Choroidal Microvascular Dropout and Glaucomatous Damage in Primary Angle-Closure Glaucoma. *Translational Vision Science & Technology*, *11*(10), 20. https://doi.org/10.1167/tvst.11.10.20

Triolo, G., Rabiolo, A., Galasso, M., De Vitis, L., Sacconi, R., Di Matteo, F., Bettin, P., Barboni, P., Querques, G., Bandello, F., & Vazquez, L. E. (2017). ASSESSMENT OF PERIPAPILLARY AND MACULAR VESSEL DENSITY ESTIMATED WITH OCT-ANGIOGRAPHY IN GLAUCOMA SUSPECTS AND GLAUCOMA PATIENTS. *Investigative Ophthalmology & Visual Science*, *58*(8), 715–715.

Yan, D. B., Coloma, F. M., Metheetrairut, A., Trope, G. E., Heathcote, J. G., & Ethier, C. R. (1994). Deformation of the lamina cribrosa by elevated intraocular pressure. *British Journal of Ophthalmology*, *78*(8), 643–648. https://doi.org/10.1136/bjo.78.8.643

Yarmohammadi, A., Zangwill, L. M., Diniz-Filho, A., Saunders, L. J., Suh, M. H., Wu, Z., Manalastas, P. I. C., Akagi, T., Medeiros, F. A., & Weinreb, R. N. (2017). Peripapillary and Macular Vessel Density in Patients with Glaucoma and Single-Hemifield Visual Field Defect. *Ophthalmology*, *124*(5), 709–719. https://doi.org/10.1016/j.ophtha.2017.01.004

Yarmohammadi, A., Zangwill, L. M., Diniz-Filho, A., Suh, M. H., Manalastas, P. I., Fatehee, N., Yousefi, S., Belghith, A., Saunders, L. J., Medeiros, F. A., Huang, D., & Weinreb, R. N. (2016). Optical Coherence Tomography Angiography Vessel Density in Healthy, Glaucoma Suspect, and Glaucoma Eyes. *Investigative Opthalmology & Visual Science*, *57*(9), OCT451. https://doi.org/10.1167/iovs.15-18944

Yarmohammadi, A., Zangwill, L. M., Diniz-Filho, A., Suh, M. H., Yousefi, S., Saunders, L. J., Belghith, A., Manalastas, P. I. C., Medeiros, F. A., & Weinreb, R. N. (2016). Relationship between Optical Coherence Tomography Angiography Vessel Density and Severity of Visual Field Loss in Glaucoma. *Ophthalmology*, *123*(12), 2498–2508. https://doi.org/10.1016/j.ophtha.2016.08.041

Zhang, X., Dastiridou, A., Francis, B. A., Tan, O., Varma, R., Greenfield, D. S., Schuman, J. S., & Huang, D. (2017). Comparison of Glaucoma Progression Detection by Optical Coherence Tomography and Visual Field. *American Journal of Ophthalmology*, *184*, 63–74. https://doi.org/10.1016/j.ajo.2017.09.020

LAMPIRAN 1. SURAT PERSETUJUAN ETIK

KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET DAN TEKNOLOGI
UNIVERSITAS HASANUDDIN FAKULTAS KEDOKTERAN
KOMITE ETIK PENELITIAN UNIVERSITAS HASANUDDIN
RSPTN UNIVERSITAS HASANUDDIN
RSUP Dr. WAHIDIN SUDIROHUSODO MAKASSAR
Sekretariat : Lantai 2 Gedung Laboratorium Terpadu
JL.PERINTIS KEMERDEKAAN KAMPUS TAMALANREA KM.10 MAKASSAR 90245.
Contact Person: dr. Agussalim Bukhari.,MMed.PhD, SpGK TELP. 081241850858, 0411 5780103, Fax : 0411-581431

REKOMENDASI PERSETUJUAN ETIK

Nomor : 360/UN4.6.4.5.31/ PP36/ 2022

Tanggal: 25 Juli 2022

Dengan ini Menyatakan bahwa Protokol dan Dokumen yang Berhubungan Dengan Protokol berikut ini telah mendapatkan Persetujuan Etik :

No Protokol	UH22060263	No Sponsor Protokol	
Peneliti Utama	**dr. Liem Meysie Kristi Halminton**	Sponsor	
Judul Peneliti	Hubungan Dropout Mikrovaskular Parapapillary dengan Lapang Pandangan pada Glaukoma		
No Versi Protokol	**1**	Tanggal Versi	**9 Juni 2022**
No Versi PSP	**1**	Tanggal Versi	**9 Juni 2022**
Tempat Penelitian	RS Universitas Hasanuddin Makassar		
Jenis Review	☐ Exempted ☒ Expedited ☐ Fullboard Tanggal	Masa Berlaku **25 Juli 2022** sampai **25 Juli 2023**	Frekuensi review lanjutan
Ketua KEP Universitas Hasanuddin	Nama **Prof.Dr.dr. Suryani As'ad, M.Sc.,Sp.GK (K)**	Tanda tangan	
Sekretaris KEP Universitas Hasanuddin	Nama **dr. Agussalim Bukhari, M.Med.,Ph.D.,Sp.GK (K)**	Tanda tangan	

Kewajiban Peneliti Utama:

- Menyerahkan Amandemen Protokol untuk persetujuan sebelum di implementasikan
- Menyerahkan Laporan SAE ke Komisi Etik dalam 24 Jam dan dilengkapi dalam 7 hari dan Lapor SUSAR dalam 72 Jam setelah Peneliti Utama menerima laporan
- Menyerahkan Laporan Kemajuan (progress report) setiap 6 bulan untuk penelitian resiko tinggi dan setiap setahun untuk penelitian resiko rendah
- Menyerahkan laporan akhir setelah Penelitian berakhir
- Melaporkan penyimpangan dari prokol yang disetujui (protocol deviation / violation)
- Mematuhi semua peraturan yang ditentukan

LAMPIRAN 2. FORMULIR PERSETUJUAN

KEMENTRIAN RISET, TEKNOLOGI DAN PENDIDIKAN TINGGI
KOMITE ETIK PENELITIAN KESEHATAN
Fakultas Kedokteran Universitas Hasanuddin
RSPTN Universitas Hasanuddin
RSUP dr. Wahidin Sudirohusodo Makassar
Sekretariat : Lantai 2 Gedung Laboratorium Terpadu FKUH
JL. PERINTIS KEMERDEKAAN KAMPUS TAMALANREA KM.10, MAKASSAR 90245
Contact Person: dr. Agussalim Bukhari, M.Med, Ph.D, Sp.GK 081241850858
e-mail:agussalimbukhari@yahoo.com

Lampiran 2.

FORMULIR PERSETUJUAN

Saya yang bertanda tangan di bawah ini :

Nama : …… Umur : ..... tahun

Alamat : ……

Telepon/HP : .....

Menyatakan bersedia untuk berpartisipasi pada penelitian ini yang berjudul :

" Hubungan Dropout Mikrovaskular Parapapillary dengan Lapang Pandangan pada Glaukoma "

setelah mendengar/membaca dan mengerti penjelasan yang diberikan mengenai tujuan dan manfaat yang akan didapatkan pada penelitian ini, khususnya bagi kemajuan ilmu kedokteran.

Makassar, ...

Saksi I Saksi II

(.....) (.....)

Penanggung jawab penelitian :
dr. Liem Meysie Kristi Harlimton
Jl. Komp. Mawar G 17 PNK, Makassar
Telp. 081346080102

Penanggung jawab medik :
Dr. dr. Noro Waspodo, Sp.M
Jl. Monginsidi No. 126
Telp. 082188587363

DISETUJUI OLEH KOMISI
PENELITIAN KESEHATAN
FAKULTAS KEDOKTERAN UNHAS
TGL 10 FEBRUARI 2022

LAMPIRAN 3. DATA SAMPEL PENELITIAN

Group 1 MvD (-)

No.	RM	Name	Usia	Diagnosis	Post/pre op	treatment	Number of medication	OD/OS	CCT	Papil	TIO	Visus	OCT (RNFL)							Humphrey			HT	DM	Retinal sensitivity						Total deviation						MvD						Derajat glaukoma
													NS	TS	T	TI	NI	N	G	MD	PSD	VFI			NS	TS	T	TI	NI	N	NS	TS	T	TI	NI	N	NS	TS	T	TI	NI	N	
1	169156	MA	60	NTG	pre op	timol	2	OD	506	0.7; PPA (+)	14	20/30	70	94	57	112	82	63	73	-5,45	9,78	87	positif	negatif	26,36	29,4	31	28,79	25,29	27	-3,09	-2	-1,17	-1,07	-2,14	-2,5							early
2	169156	MA	60	NTG	pre op	timol	2	OS	501	0.7; PPA (+)	14	20/30	100	94	57	86	69	65	73	-2,92	3,39	93	positif	negatif	27	28,6	30,33	26,21	20,14	30,75	-2,45	-2,6	-1,83	-3,64	-7,43	1,5							early
3	186985	A	33	POAG	pre op	Timol	1	OD	537	OD 0.8	17	20/25	137	190	76	175	124	62	108	-0,92	1,56	100	negatif	negatif	29,09	32	33,33	30,43	28,71	30,5	-1,36	-0,7	-0,167	-1	-1	-0,25							early
4	186985	A	33	POAG	pre op	Timol	1	OS	550	OS 0.7	14	20/40	163	141	77	179	148	101	120	-1,05	1,25	100	negatif	negatif	30,09	31,9	31,83	30,42	27,14	31,25	-0,73	-0,7	-1,83	-1,14	-2,29	0,25							early
5	187256	S	55	PACG	pre op	timol glauseta	2	OD	540	OD 0.5	10	20/20	130	115	56	170	244	71	98	-1,38	1,84	95	negatif	negatif	28,54	29,2	29,67	29,71	29,57	27,25	-1,18	-1,7	-2,67	-0,36	1,71	-2							early
6	203062	AT	28	POAG	pre op	timol	1	OD	578	OD 0.5	25	20/30	94	168	100	182	102	88	113	-1,02	2,46	97	negatif	positif	30,82	32,7	33,5	29,86	25	30,5	-0,18	-0,1	-0,67	-1,86	-4,71	-0,75							early
7	185846	LA	52	POAG	post op	latanoprost,	2	OD	572	hinning temp	17	20/20	96	121	46	53	51	58	65	-6,1	5,1	88	negatif	negatif	26,82	27	25,83	29,42	19,86	27,25	-2,91	-4,5	-6,33	-10,93	-8	-2,25							moderate
8	168814	B	66	POAG	pre op	timol	1	OD	527	0.6	13	20/40	110	83	66	125	74	62	79	-4,02	3,34	90	negatif	negatif	27	28,9	27,83	24,07	17,86	23,75	-5,25	-9	-5,43	-4	-1,9	-2							early
9	120024533	MF	18	OH	pre op	timol	1	OD	507	0.4	22	20/30	152	159	66	147	126	92	109	-4,4	3,04	93	negatif	negatif	23,91	29,3	30,6	28,36	25,14	25,75	-7,54	-3,9	-3,83	-3,57	-5,43	-6,25							early
10	120024533	MF	18	OH	pre op	timol	1	OS	502	0.3	24	20/30	118	153	64	160	119	92	105	-7,97	3,61	89	negatif	negatif	21,54	24,7	26,83	25,36	21,14	23,5	-10,09	-8,7	-5,5	-6,93	-9,14	-8,5							moderate
11	120174993	FM	68	PACG	pre op	latanoprost, timo	2	OD	510	0.7	25		71	85	83	116	76	67	80	-21,6	8,17	31	negatif	positif	3,18	14,8	12,5	6,07	0,42	0	-26,45	-15,9	-18,83	-23,78	-28,14	-30,25							severe
12	203787	P	29	POAG	pre op	latanoprost,	2	OS	615	0.4	26	20/30	131	134	70	99	111	67	93	-5,85	6,55	86	negatif	negatif	27,55	31,2	30,5	22,21	12,14	18,5	-3,91	-1,7	-3,33	-9,28	-17,57	-12,5							moderate
13	205251	M	57	POAG	pre op	timol glauseta	2	OD	527	0.6	12	20/25	104	102	80	181	125	86	103	-15,5	11,62	64	negatif	negatif	11,64	13,2	22,33	15,14	15,29	18,25	-18,4	-18,8	-10,17	-15,29	-12,29	-11,5							severe

Group 2 MvD (+)

No.	RM	Name	Usia	Diagnosis	Post/pre op	treatment	Number of medication	OD/OS	CCT	Papil	TIO	Visus	OCT (RNFL)							Humphrey			HT	DM	Retinal sensitivity						Total deviation						MvD						Derajat glaukoma
													NS	TS	T	TI	NI	N	G	MD	PSD	VFI			NS	TS	T	TI	NI	N	NS	TS	T	TI	NI	N	NS	TS	T	TI	NI	N	
1	169156A	MA	60	NTG	pre op	timol	2	OS	503	0.7; PPA (+)	13	20/30	102	95	61	87	71	69	76	-11,8	12,83	71	positif	negatif	24	28,4	31,67	26	18,57	30	-5,27	-2,8	-0,17	-3,79	-8,71	0,5					v		early
2	190934	NI	44	POAG	pre op	timol	1	OD	470	0.8	13	20/40	32	53	34	31	35	8	28	-30,3	6,05	12	negatif	negatif	1	1	12,67	1	1	1	-31,18	-33,1	-20,83	-31,71	-29,43	-31,5	v	v		v	v		severe
3	190828	RA	35	POAG	pre op	0	0	OS	541	OS 0.8,	33	20/40	89	101	74	165	83	76	107	-24,6	10,1	24	negatif	negatif	9	16,8	11	1	1	1	-22,18	-15,7	-23,67	-32,43	-30,43	-31,75					v		severe
4	77637	SA	57	POAG	pre op	latanoprost,	2	OD	532	0.8	10	20/30	57	46	46	39	33	24	38	#####	11,44	33	negatif	negatif	1,54	16,2	26,5	0,04	1	6,5	-28,91	-15,4	-5,5	-30,71	-28,71	-23,75	v			v	v	v	severe
5	77637	SA	57	POAG	pre op	latanoprost,	2	OS	530	0.8	13	20/40	28	73	17	49	72	81	52	-20,7	12,07	35	negatif	negatif	14,14	2,8	16,67	1	1	1	-15,82	-9,9	-16,5	-30,86	-28,71	-30,75				v	v	v	severe
6	191935	AS	22	POAG	pre op	0	0	OS	532	0.9	37	1/60	70	61	47	43	38	80	58	33,39	1,79	0	negatif	negatif	1	1	1	1	1	2,25	-32,18	-34,1	-35,17	-33,21	-31,42	-31			v				severe
7	192275	HT	71	POAG	pre op	timol glauseta	2	OD	503	0.8 PPA (+)	29	20/120	14	47	36	55	20	17	29	-28	4,35	13	negatif	negatif	1	1	10	2,07	1	2,25	-29,81	-31,8	-21,33	-27,71	-27,71	-27			v		v		severe
8	190811	AN	43	SOAG	pre op	timol glauseta	2	OS	540	OS 0,3	49	20/60	127	126	76	216	218	91	123	-17,6	12,83	61	negatif	negatif	5,36	15,4	25,5	17,71	4,71	2	-26,27	-17,6	-25,5	-13,5	-25,71	-30,5		v					severe
9	201297	IR	14	SOAG	pre op	timol glauseta	2	OD	568	0.5	24	20/25	63	47	68	59	39	41	53	-24,2	12,4	35	negatif	negatif	2,73	8,9	27,33	4,5	3,86	19	-30,45	-25,5	-7,17	-29,14	-27,57	-13	v			v	v		severe
10	201297	IR	14	SOAG	pre op	timol glauseta	2	OS	560	0.8	30	20/30	89	103	73	74	54	17	59	-19	13,13	51	negatif	negatif	11,54	22,7	27,5	5,28	4,71	4,75	-21,09	-10,7	-6,67	-28,07	-27,29	-28,5					v	v	severe
11	203396	HA	60	POAG	pre op	0	0	OS	531	ODS 0.3	48	20/60	148	159	83	185	121	94	118	-4,61	4,11	91	negatif	negatif	26,82	28,1	30	22,21	14,14	27,5	-2,64	-3,1	-1,67	-7,43	-13,43	-2,25	v						early
12	190718	NU	41	POAG	post op	timol glauseta	2	OD	707	0.9	34	20/40	163	122	69	160	102	275	162	-28,1	9,41	21	negatif	negatif	1	1	21,17	1	1	10,25	-31,27	-33,2	-12,33	-30,71	-29,86	-20,5		v			v		severe
13	203525	AR	74	POAG	post op	timol glauseta	2	OD	520	0.9	26	20/30	13	58	48	32	39	6	30	-26	9,97	24	positif	negatif	1	3,8	22,67	1	1	2,25	-29,82	-28	-8,67	-29,64	-27,42	-27,5	v			v	v		severe
14	205097	PU	51	SOAG	pre op	timol	1	OS	512	0.8	33	20/120	26	45	39	47	46	17	34	-30,9	1,56	0	negatif	positif	2	2	2	2	2	2	-29,82	-31,7	-32,67	-32,28	-28,14	-29,75	v	v		v	v		severe
15	120014177	SS	72	PACG	post op	atanoprost, timo	2	OD	502	0.5	12	20/25	73	92	47	47	38	40	52	-14,4	13,53	52	negatif	positif	25,64	26,4	15,33	2,64	3,71	19,25	-3	-4	-16,67	-27,86	-24	-9,25				v	v		severe
16	120014177	SS	72	PACG	post op	atanoprost, timo	2	OS	510	0.6	11	20/25	57	70	58	57	52	41	53	-15	10,63	56	negatif	positif	20,27	23,6	17,83	2,86	10,57	17,75	-8,27	-7,2	-13,5	-27,57	-16,57	-8,25				v		v	severe

LAMPIRAN 5. HASIL UJI STATISTIK

MvD

Case Processing Summary

		Cases					
		Valid		Missing		Total	
	MvD	N	Percent	N	Percent	N	Percent
CCT	(+)	13	100.0%	0	0.0%	13	100.0%
	(-)	16	100.0%	0	0.0%	16	100.0%

Descriptives

	MvD			Statistic	Std. Error
CCT	(+)	Mean		536.3077	9.63193
		95% Confidence Interval for Mean	Lower Bound	515.3215	
			Upper Bound	557.2939	
		5% Trimmed Mean		533.8974	
		Median		527.0000	
		Variance		1206.064	
		Std. Deviation		34.72843	
		Minimum		501.00	
		Maximum		615.00	
		Range		114.00	
		Interquartile Range		54.50	
		Skewness		1.060	.616
		Kurtosis		.627	1.191
	(-)	Mean		535.0625	12.93557
		95% Confidence Interval for Mean	Lower Bound	507.4910	
			Upper Bound	562.6340	
		5% Trimmed Mean		529.1250	
		Median		530.5000	
		Variance		2677.263	
		Std. Deviation		51.74227	

	Minimum	470.00	
	Maximum	707.00	
	Range	237.00	
	Interquartile Range	36.00	
	Skewness	2.599	.564
	Kurtosis	8.766	1.091

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	MvD	Statistic	df	Sig.	Statistic	df	Sig.
CCT	(+)	.160	13	.200*	.889	13	.096
	(-)	.267	16	.003	.723	16	.000

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

a. Lilliefors Significance Correction

Case Processing Summary

		Cases					
		Valid		Missing		Total	
	MvD	N	Percent	N	Percent	N	Percent
TIO	(+)	13	100.0%	0	0.0%	13	100.0%
	(-)	16	100.0%	0	0.0%	16	100.0%
OCT_NS	(+)	13	100.0%	0	0.0%	13	100.0%
	(-)	16	100.0%	0	0.0%	16	100.0%
OCT_TS	(+)	13	100.0%	0	0.0%	13	100.0%
	(-)	16	100.0%	0	0.0%	16	100.0%
OCT_T	(+)	13	100.0%	0	0.0%	13	100.0%
	(-)	16	100.0%	0	0.0%	16	100.0%
OCT_TI	(+)	13	100.0%	0	0.0%	13	100.0%
	(-)	16	100.0%	0	0.0%	16	100.0%
OCT_NI	(+)	13	100.0%	0	0.0%	13	100.0%
	(-)	16	100.0%	0	0.0%	16	100.0%

OCT_N	(+)	13	100.0%	0	0.0%	13	100.0%
	(-)	16	100.0%	0	0.0%	16	100.0%
OCT_G	(+)	13	100.0%	0	0.0%	13	100.0%
	(-)	16	100.0%	0	0.0%	16	100.0%
Hum_MD	(+)	13	100.0%	0	0.0%	13	100.0%
	(-)	16	100.0%	0	0.0%	16	100.0%
Hum_PSD	(+)	13	100.0%	0	0.0%	13	100.0%
	(-)	16	100.0%	0	0.0%	16	100.0%
Hum_VFI	(+)	13	100.0%	0	0.0%	13	100.0%
	(-)	16	100.0%	0	0.0%	16	100.0%
RS_NS	(+)	13	100.0%	0	0.0%	13	100.0%
	(-)	16	100.0%	0	0.0%	16	100.0%
RS_TS	(+)	13	100.0%	0	0.0%	13	100.0%
	(-)	16	100.0%	0	0.0%	16	100.0%
RS_T	(+)	13	100.0%	0	0.0%	13	100.0%
	(-)	16	100.0%	0	0.0%	16	100.0%
RS_TI	(+)	13	100.0%	0	0.0%	13	100.0%
	(-)	16	100.0%	0	0.0%	16	100.0%
RS_NI	(+)	13	100.0%	0	0.0%	13	100.0%
	(-)	16	100.0%	0	0.0%	16	100.0%
RS_N	(+)	13	100.0%	0	0.0%	13	100.0%
	(-)	16	100.0%	0	0.0%	16	100.0%
TD_NS	(+)	13	100.0%	0	0.0%	13	100.0%
	(-)	16	100.0%	0	0.0%	16	100.0%
TD_TS	(+)	13	100.0%	0	0.0%	13	100.0%
	(-)	16	100.0%	0	0.0%	16	100.0%
TD_T	(+)	13	100.0%	0	0.0%	13	100.0%
	(-)	16	100.0%	0	0.0%	16	100.0%
TD_TI	(+)	13	100.0%	0	0.0%	13	100.0%
	(-)	16	100.0%	0	0.0%	16	100.0%
TD_NI	(+)	13	100.0%	0	0.0%	13	100.0%
	(-)	16	100.0%	0	0.0%	16	100.0%
TD_N	(+)	13	100.0%	0	0.0%	13	100.0%

	(-)	16	100.0%	0	0.0%	16	100.0%

Descriptives

	MvD			Statistic	Std. Error
TIO	(+)	Mean		17.9231	1.57895
		95% Confidence Interval for Mean	Lower Bound	14.4828	
			Upper Bound	21.3633	
		5% Trimmed Mean		17.9145	
		Median		17.0000	
		Variance		32.410	
		Std. Deviation		5.69300	
		Minimum		10.00	
		Maximum		26.00	
		Range		16.00	
		Interquartile Range		11.00	
		Skewness		.278	.616
		Kurtosis		-1.646	1.191
	(-)	Mean		25.9375	3.23325
		95% Confidence Interval for Mean	Lower Bound	19.0460	
			Upper Bound	32.8290	
		5% Trimmed Mean		25.5417	
		Median		27.5000	
		Variance		167.263	
		Std. Deviation		12.93300	
		Minimum		10.00	
		Maximum		49.00	
		Range		39.00	
		Interquartile Range		20.75	
		Skewness		.320	.564
		Kurtosis		-.929	1.091
OCT_NS	(+)	Mean		113.5385	7.90700
		95% Confidence Interval for Mean	Lower Bound	96.3106	

			Upper Bound	130.7663	
		5% Trimmed Mean		113.2094	
		Median		110.0000	
		Variance		812.769	
		Std. Deviation		28.50911	
		Minimum		70.00	
		Maximum		163.00	
		Range		93.00	
		Interquartile Range		39.00	
		Skewness		.106	.616
		Kurtosis		-.631	1.191
	(-)	Mean		71.9375	11.47333
		95% Confidence Interval for Mean	Lower Bound	47.4827	
			Upper Bound	96.3923	
		5% Trimmed Mean		70.1528	
		Median		66.5000	
		Variance		2106.196	
		Std. Deviation		45.89331	
		Minimum		13.00	
		Maximum		163.00	
		Range		150.00	
		Interquartile Range		69.75	
		Skewness		.589	.564
		Kurtosis		-.417	1.091
OCT_TS	(+)	Mean		126.0769	9.56319
		95% Confidence Interval for Mean	Lower Bound	105.2405	
			Upper Bound	146.9133	
		5% Trimmed Mean		124.9188	
		Median		121.0000	
		Variance		1188.910	
		Std. Deviation		34.48058	
		Minimum		83.00	
		Maximum		190.00	

		Range		107.00	
		Interquartile Range		62.00	
		Skewness		.392	.616
		Kurtosis		-.972	1.191
	(-)	Mean		81.1250	8.59306
		95% Confidence Interval for Mean	Lower Bound	62.8093	
			Upper Bound	99.4407	
		5% Trimmed Mean		78.8056	
		Median		71.5000	
		Variance		1181.450	
		Std. Deviation		34.37223	
		Minimum		45.00	
		Maximum		159.00	
		Range		114.00	
		Interquartile Range		54.00	
		Skewness		.823	.564
		Kurtosis		-.062	1.091
OCT_T	(+)	Mean		69.0769	3.93938
		95% Confidence Interval for Mean	Lower Bound	60.4937	
			Upper Bound	77.6601	
		5% Trimmed Mean		68.6410	
		Median		66.0000	
		Variance		201.744	
		Std. Deviation		14.20365	
		Minimum		46.00	
		Maximum		100.00	
		Range		54.00	
		Interquartile Range		21.50	
		Skewness		.556	.616
		Kurtosis		.574	1.191
	(-)	Mean		54.7500	4.60027
		95% Confidence Interval for Mean	Lower Bound	44.9448	
			Upper Bound	64.5552	

		5% Trimmed Mean		55.2778	
		Median		53.0000	
		Variance		338.600	
		Std. Deviation		18.40109	
		Minimum		17.00	
		Maximum		83.00	
		Range		66.00	
		Interquartile Range		31.25	
		Skewness		-.297	.564
		Kurtosis		-.598	1.091
OCT_TI	(+)	Mean		137.3077	11.65662
		95% Confidence Interval for Mean	Lower Bound	111.9101	
			Upper Bound	162.7053	
		5% Trimmed Mean		139.5085	
		Median		147.0000	
		Variance		1766.397	
		Std. Deviation		42.02853	
		Minimum		53.00	
		Maximum		182.00	
		Range		129.00	
		Interquartile Range		71.50	
		Skewness		-.626	.616
		Kurtosis		-.642	1.191
	(-)	Mean		84.1250	15.19975
		95% Confidence Interval for Mean	Lower Bound	51.7275	
			Upper Bound	116.5225	
		5% Trimmed Mean		79.7500	
		Median		56.0000	
		Variance		3696.517	
		Std. Deviation		60.79899	
		Minimum		31.00	
		Maximum		216.00	
		Range		185.00	

		Interquartile Range		97.75	
		Skewness		1.229	.564
		Kurtosis		.019	1.091
OCT_NI	(+)	Mean		111.6154	13.53700
		95% Confidence Interval for Mean	Lower Bound	82.1208	
			Upper Bound	141.1100	
		5% Trimmed Mean		107.6282	
		Median		111.0000	
		Variance		2382.256	
		Std. Deviation		48.80836	
		Minimum		51.00	
		Maximum		244.00	
		Range		193.00	
		Interquartile Range		50.50	
		Skewness		1.652	.616
		Kurtosis		4.095	1.191
	(-)	Mean		66.3125	12.19724
		95% Confidence Interval for Mean	Lower Bound	40.3147	
			Upper Bound	92.3103	
		5% Trimmed Mean		60.4583	
		Median		49.0000	
		Variance		2380.362	
		Std. Deviation		48.78896	
		Minimum		20.00	
		Maximum		218.00	
		Range		198.00	
		Interquartile Range		42.25	
		Skewness		2.255	.564
		Kurtosis		5.954	1.091
OCT_N	(+)	Mean		74.9231	4.05011
		95% Confidence Interval for Mean	Lower Bound	66.0987	
			Upper Bound	83.7475	
		5% Trimmed Mean		74.4145	

		Median		67.0000	
		Variance		213.244	
		Std. Deviation		14.60286	
		Minimum		58.00	
		Maximum		101.00	
		Range		43.00	
		Interquartile Range		27.50	
		Skewness		.582	.616
		Kurtosis		-1.342	1.191
	(-)	Mean		61.0625	16.21303
		95% Confidence Interval for Mean	Lower Bound	26.5053	
			Upper Bound	95.6197	
		5% Trimmed Mean		52.2361	
		Median		41.0000	
		Variance		4205.796	
		Std. Deviation		64.85211	
		Minimum		6.00	
		Maximum		275.00	
		Range		269.00	
		Interquartile Range		63.75	
		Skewness		2.576	.564
		Kurtosis		8.277	1.091
OCT_G	(+)	Mean		93.7692	4.94865
		95% Confidence Interval for Mean	Lower Bound	82.9870	
			Upper Bound	104.5514	
		5% Trimmed Mean		93.9103	
		Median		98.0000	
		Variance		318.359	
		Std. Deviation		17.84262	
		Minimum		65.00	
		Maximum		120.00	
		Range		55.00	
		Interquartile Range		32.50	

		Skewness		-.238	.616
		Kurtosis		-1.384	1.191
	(-)	Mean		67.0000	9.93605
		95% Confidence Interval for Mean	Lower Bound	45.8218	
			Upper Bound	88.1782	
		5% Trimmed Mean		63.8889	
		Median		53.0000	
		Variance		1579.600	
		Std. Deviation		39.74418	
		Minimum		28.00	
		Maximum		162.00	
		Range		134.00	
		Interquartile Range		64.25	
		Skewness		1.204	.564
		Kurtosis		.643	1.091
Hum_MD	(+)	Mean		-6.0131	1.69875
		95% Confidence Interval for Mean	Lower Bound	-9.7143	
			Upper Bound	-2.3118	
		5% Trimmed Mean		-5.4295	
		Median		-4.4000	
		Variance		37.515	
		Std. Deviation		6.12493	
		Minimum		-21.61	
		Maximum		-.92	
		Range		20.69	
		Interquartile Range		5.82	
		Skewness		-1.770	.616
		Kurtosis		2.901	1.191
	(-)	Mean		-17.7788	3.86043
		95% Confidence Interval for Mean	Lower Bound	-26.0071	
			Upper Bound	-9.5504	
		5% Trimmed Mean		-19.8925	
		Median		-21.7350	

		Variance		238.447	
		Std. Deviation		15.44172	
		Minimum		-30.90	
		Maximum		33.39	
		Range		64.29	
		Interquartile Range		13.00	
		Skewness		2.667	.564
		Kurtosis		8.509	1.091
Hum_PSD	(+)	Mean		4.7469	.91902
		95% Confidence Interval for Mean	Lower Bound	2.7446	
			Upper Bound	6.7493	
		5% Trimmed Mean		4.5594	
		Median		3.3900	
		Variance		10.980	
		Std. Deviation		3.31356	
		Minimum		1.25	
		Maximum		11.62	
		Range		10.37	
		Interquartile Range		5.21	
		Skewness		1.015	.616
		Kurtosis		-.050	1.191
	(-)	Mean		9.1375	1.04104
		95% Confidence Interval for Mean	Lower Bound	6.9186	
			Upper Bound	11.3564	
		5% Trimmed Mean		9.3144	
		Median		10.3650	
		Variance		17.340	
		Std. Deviation		4.16415	
		Minimum		1.56	
		Maximum		13.53	
		Range		11.97	
		Interquartile Range		7.95	
		Skewness		-.815	.564

		Kurtosis		-.831	1.091
Hum_VFI	(+)	Mean		85.6154	5.20668
		95% Confidence Interval for Mean	Lower Bound	74.2710	
			Upper Bound	96.9598	
		5% Trimmed Mean		87.8504	
		Median		90.0000	
		Variance		352.423	
		Std. Deviation		18.77293	
		Minimum		31.00	
		Maximum		100.00	
		Range		69.00	
		Interquartile Range		9.50	
		Skewness		-2.438	.616
		Kurtosis		6.322	1.191
	(-)	Mean		36.1875	6.44736
		95% Confidence Interval for Mean	Lower Bound	22.4453	
			Upper Bound	49.9297	
		5% Trimmed Mean		35.1528	
		Median		34.0000	
		Variance		665.096	
		Std. Deviation		25.78945	
		Minimum		.00	
		Maximum		91.00	
		Range		91.00	
		Interquartile Range		40.00	
		Skewness		.482	.564
		Kurtosis		-.263	1.091
RS_NS	(+)	Mean		24.1185	2.21644
		95% Confidence Interval for Mean	Lower Bound	19.2893	
			Upper Bound	28.9477	
		5% Trimmed Mean		24.9094	
		Median		27.0000	
		Variance		63.864	

		Std. Deviation		7.99147	
		Minimum		3.18	
		Maximum		30.82	
		Range		27.64	
		Interquartile Range		6.09	
		Skewness		-1.987	.616
		Kurtosis		3.548	1.191
	(-)	Mean		9.2525	2.46265
		95% Confidence Interval for Mean	Lower Bound	4.0035	
			Upper Bound	14.5015	
		5% Trimmed Mean		8.7350	
		Median		4.0450	
		Variance		97.035	
		Std. Deviation		9.85062	
		Minimum		1.00	
		Maximum		26.82	
		Range		25.82	
		Interquartile Range		17.74	
		Skewness		.838	.564
		Kurtosis		-.941	1.091
RS_TS	(+)	Mean		27.1462	1.72740
		95% Confidence Interval for Mean	Lower Bound	23.3825	
			Upper Bound	30.9098	
		5% Trimmed Mean		27.6124	
		Median		29.2000	
		Variance		38.791	
		Std. Deviation		6.22824	
		Minimum		13.20	
		Maximum		32.70	
		Range		19.50	
		Interquartile Range		5.70	
		Skewness		-1.676	.616
		Kurtosis		1.888	1.191

	(-)	Mean		12.4438	2.72271
		95% Confidence Interval for Mean	Lower Bound	6.6404	
			Upper Bound	18.2471	
		5% Trimmed Mean		12.1931	
		Median		12.1500	
		Variance		118.611	
		Std. Deviation		10.89085	
		Minimum		1.00	
		Maximum		28.40	
		Range		27.40	
		Interquartile Range		22.13	
		Skewness		.267	.564
		Kurtosis		-1.691	1.091
RS_T	(+)	Mean		28.1600	1.56428
		95% Confidence Interval for Mean	Lower Bound	24.7517	
			Upper Bound	31.5683	
		5% Trimmed Mean		28.7333	
		Median		30.3300	
		Variance		31.811	
		Std. Deviation		5.64010	
		Minimum		12.50	
		Maximum		33.50	
		Range		21.00	
		Interquartile Range		5.09	
		Skewness		-2.003	.616
		Kurtosis		4.683	1.191
	(-)	Mean		18.6775	2.37743
		95% Confidence Interval for Mean	Lower Bound	13.6101	
			Upper Bound	23.7449	
		5% Trimmed Mean		18.9378	
		Median		19.5000	
		Variance		90.434	
		Std. Deviation		9.50970	

		Minimum		1.00	
		Maximum		31.67	
		Range		30.67	
		Interquartile Range		15.71	
		Skewness		-.503	.564
		Kurtosis		-.683	1.091
RS_TI	(+)	Mean		25.0808	1.98646
		95% Confidence Interval for Mean	Lower Bound	20.7527	
			Upper Bound	29.4089	
		5% Trimmed Mean		25.8397	
		Median		28.3600	
		Variance		51.298	
		Std. Deviation		7.16227	
		Minimum		6.07	
		Maximum		30.43	
		Range		24.36	
		Interquartile Range		6.65	
		Skewness		-1.929	.616
		Kurtosis		3.603	1.191
	(-)	Mean		5.7069	2.08106
		95% Confidence Interval for Mean	Lower Bound	1.2712	
			Upper Bound	10.1426	
		5% Trimmed Mean		4.8943	
		Median		2.0350	
		Variance		69.293	
		Std. Deviation		8.32425	
		Minimum		.04	
		Maximum		26.00	
		Range		25.96	
		Interquartile Range		4.09	
		Skewness		1.799	.564
		Kurtosis		1.873	1.091
RS_NI	(+)	Mean		20.5923	2.21668

		95% Confidence Interval for Mean	Lower Bound	15.7626	
			Upper Bound	25.4220	
		5% Trimmed Mean		21.2142	
		Median		21.1400	
		Variance		63.878	
		Std. Deviation		7.99234	
		Minimum		.42	
		Maximum		29.57	
		Range		29.15	
		Interquartile Range		9.64	
		Skewness		-1.381	.616
		Kurtosis		2.341	1.191
	(-)	Mean		4.3919	1.34308
		95% Confidence Interval for Mean	Lower Bound	1.5292	
			Upper Bound	7.2546	
		5% Trimmed Mean		3.7926	
		Median		1.5000	
		Variance		28.862	
		Std. Deviation		5.37230	
		Minimum		1.00	
		Maximum		18.57	
		Range		17.57	
		Interquartile Range		3.71	
		Skewness		1.811	.564
		Kurtosis		2.509	1.091
RS_N	(+)	Mean		24.1731	2.34117
		95% Confidence Interval for Mean	Lower Bound	19.0721	
			Upper Bound	29.2740	
		5% Trimmed Mean		25.1229	
		Median		27.0000	
		Variance		71.254	
		Std. Deviation		8.44121	
		Minimum		.00	

		Maximum		31.25	
		Range		31.25	
		Interquartile Range		9.50	
		Skewness		-2.175	.616
		Kurtosis		5.620	1.191
	(-)	Mean		9.2969	2.51332
		95% Confidence Interval for Mean	Lower Bound	3.9399	
			Upper Bound	14.6539	
		5% Trimmed Mean		8.6076	
		Median		3.5000	
		Variance		101.068	
		Std. Deviation		10.05328	
		Minimum		1.00	
		Maximum		30.00	
		Range		29.00	
		Interquartile Range		16.69	
		Skewness		1.031	.564
		Kurtosis		-.343	1.091
TD_NS	(+)	Mean		-6.4262	2.16419
		95% Confidence Interval for Mean	Lower Bound	-11.1415	
			Upper Bound	-1.7108	
		5% Trimmed Mean		-5.6607	
		Median		-3.0900	
		Variance		60.888	
		Std. Deviation		7.80309	
		Minimum		-26.45	
		Maximum		-.18	
		Range		26.27	
		Interquartile Range		7.55	
		Skewness		-1.851	.616
		Kurtosis		2.992	1.191
	(-)	Mean		-21.7488	2.76645
		95% Confidence Interval for Mean	Lower Bound	-27.6453	

			Upper Bound	-15.8522	
		5% Trimmed Mean		-22.2308	
		Median		-27.5900	
		Variance		122.452	
		Std. Deviation		11.06580	
		Minimum		-32.18	
		Maximum		-2.64	
		Range		29.54	
		Interquartile Range		20.14	
		Skewness		.853	.564
		Kurtosis		-.956	1.091
TD_TS	(+)	Mean		-5.4077	1.67134
		95% Confidence Interval for Mean	Lower Bound	-9.0492	
			Upper Bound	-1.7661	
		5% Trimmed Mean		-4.9585	
		Median		-2.6000	
		Variance		36.314	
		Std. Deviation		6.02612	
		Minimum		-18.80	
		Maximum		-.10	
		Range		18.70	
		Interquartile Range		7.65	
		Skewness		-1.401	.616
		Kurtosis		.979	1.191
	(-)	Mean		-18.9875	2.98178
		95% Confidence Interval for Mean	Lower Bound	-25.3430	
			Upper Bound	-12.6320	
		5% Trimmed Mean		-19.0472	
		Median		-16.6500	
		Variance		142.256	
		Std. Deviation		11.92710	
		Minimum		-34.10	
		Maximum		-2.80	

		Range		31.30	
		Interquartile Range		23.90	
		Skewness		.016	.564
		Kurtosis		-1.700	1.091
TD_T	(+)	Mean		-4.7505	1.40021
		95% Confidence Interval for Mean	Lower Bound	-7.8013	
			Upper Bound	-1.6997	
		5% Trimmed Mean		-4.2230	
		Median		-3.3300	
		Variance		25.488	
		Std. Deviation		5.04854	
		Minimum		-18.83	
		Maximum		-.17	
		Range		18.66	
		Interquartile Range		4.42	
		Skewness		-2.053	.616
		Kurtosis		4.821	1.191
	(-)	Mean		-15.5013	2.62009
		95% Confidence Interval for Mean	Lower Bound	-21.0858	
			Upper Bound	-9.9167	
		5% Trimmed Mean		-15.2603	
		Median		-15.0000	
		Variance		109.838	
		Std. Deviation		10.48035	
		Minimum		-35.17	
		Maximum		-.17	
		Range		35.00	
		Interquartile Range		16.29	
		Skewness		-.377	.564
		Kurtosis		-.670	1.091
TD_TI	(+)	Mean		-6.3731	1.91803
		95% Confidence Interval for Mean	Lower Bound	-10.5521	
			Upper Bound	-2.1940	

		5% Trimmed Mean		-5.7401	
		Median		-3.6400	
		Variance		47.825	
		Std. Deviation		6.91556	
		Minimum		-23.78	
		Maximum		-.36	
		Range		23.42	
		Interquartile Range		9.00	
		Skewness		-1.575	.616
		Kurtosis		2.275	1.191
	(-)	Mean		-26.0388	2.29488
		95% Confidence Interval for Mean	Lower Bound	-30.9302	
			Upper Bound	-21.1473	
		5% Trimmed Mean		-26.8764	
		Median		-29.3900	
		Variance		84.264	
		Std. Deviation		9.17953	
		Minimum		-33.21	
		Maximum		-3.79	
		Range		29.42	
		Interquartile Range		3.89	
		Skewness		1.769	.564
		Kurtosis		1.881	1.091
TD_NI	(+)	Mean		-7.5638	2.23553
		95% Confidence Interval for Mean	Lower Bound	-12.4347	
			Upper Bound	-2.6930	
		5% Trimmed Mean		-6.9359	
		Median		-5.4300	
		Variance		64.969	
		Std. Deviation		8.06033	
		Minimum		-28.14	
		Maximum		1.71	
		Range		29.85	

		Interquartile Range		8.70	
		Skewness		-1.546	.616
		Kurtosis		2.664	1.191
	(-)	Mean		-25.3194	1.64133
		95% Confidence Interval for Mean	Lower Bound	-28.8178	
			Upper Bound	-21.8210	
		5% Trimmed Mean		-25.9032	
		Median		-27.6400	
		Variance		43.103	
		Std. Deviation		6.56531	
		Minimum		-31.42	
		Maximum		-8.71	
		Range		22.71	
		Interquartile Range		4.82	
		Skewness		1.688	.564
		Kurtosis		1.930	1.091
TD_N	(+)	Mean		-5.9231	2.37650
		95% Confidence Interval for Mean	Lower Bound	-11.1010	
			Upper Bound	-.7451	
		5% Trimmed Mean		-4.9840	
		Median		-2.2500	
		Variance		73.421	
		Std. Deviation		8.56859	
		Minimum		-30.25	
		Maximum		1.50	
		Range		31.75	
		Interquartile Range		9.50	
		Skewness		-2.144	.616
		Kurtosis		5.284	1.191
	(-)	Mean		-21.5469	2.81636
		95% Confidence Interval for Mean	Lower Bound	-27.5498	
			Upper Bound	-15.5439	
		5% Trimmed Mean		-22.2049	

	Median	-27.2500	
	Variance	126.910	
	Std. Deviation	11.26544	
	Minimum	-31.75	
	Maximum	.50	
	Range	32.25	
	Interquartile Range	20.50	
	Skewness	.910	.564
	Kurtosis	-.705	1.091

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	MvD	Statistic	df	Sig.	Statistic	df	Sig.
TIO	(+)	.216	13	.098	.884	13	.080
	(-)	.216	16	.044	.903	16	.089
OCT_NS	(+)	.103	13	.200*	.968	13	.871
	(-)	.120	16	.200*	.940	16	.344
OCT_TS	(+)	.142	13	.200*	.943	13	.499
	(-)	.158	16	.200*	.900	16	.080
OCT_T	(+)	.124	13	.200*	.968	13	.870
	(-)	.143	16	.200*	.960	16	.661
OCT_TI	(+)	.167	13	.200*	.906	13	.162
	(-)	.285	16	.001	.776	16	.001
OCT_NI	(+)	.230	13	.058	.853	13	.031
	(-)	.225	16	.030	.752	16	.001
OCT_N	(+)	.245	13	.032	.865	13	.045
	(-)	.243	16	.012	.709	16	.000
OCT_G	(+)	.164	13	.200*	.933	13	.370
	(-)	.267	16	.003	.846	16	.012
Hum_MD	(+)	.264	13	.014	.783	13	.004
	(-)	.225	16	.030	.709	16	.000
Hum_PSD	(+)	.250	13	.026	.878	13	.067

	(-)	.214	16	.049	.855	16	.016
Hum_VFI	(+)	.354	13	.000	.683	13	.000
	(-)	.143	16	.200*	.962	16	.695
RS_NS	(+)	.303	13	.002	.733	13	.001
	(-)	.246	16	.011	.797	16	.003
RS_TS	(+)	.285	13	.005	.754	13	.002
	(-)	.224	16	.031	.847	16	.012
RS_T	(+)	.221	13	.083	.795	13	.006
	(-)	.138	16	.200*	.942	16	.374
RS_TI	(+)	.228	13	.064	.753	13	.002
	(-)	.333	16	.000	.647	16	.000
RS_NI	(+)	.171	13	.200*	.889	13	.093
	(-)	.289	16	.001	.695	16	.000
RS_N	(+)	.237	13	.043	.758	13	.002
	(-)	.258	16	.005	.793	16	.002
TD_NS	(+)	.252	13	.023	.757	13	.002
	(-)	.241	16	.013	.806	16	.003
TD_TS	(+)	.252	13	.023	.801	13	.007
	(-)	.169	16	.200*	.881	16	.041
TD_T	(+)	.223	13	.075	.784	13	.004
	(-)	.118	16	.200*	.963	16	.710
TD_TI	(+)	.250	13	.026	.817	13	.011
	(-)	.379	16	.000	.691	16	.000
TD_NI	(+)	.192	13	.200*	.866	13	.046
	(-)	.305	16	.000	.755	16	.001
TD_N	(+)	.271	13	.010	.754	13	.002
	(-)	.248	16	.009	.823	16	.006

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

a. Lilliefors Significance Correction

T-Test

Notes

Output Created		30-JUN-2023 20:30:25
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	29
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis.
Syntax		T-TEST GROUPS=MvD(1 2) /MISSING=ANALYSIS /VARIABLES=OCT_NS OCT_TS OCT_T /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,00

Group Statistics

	MvD	N	Mean	Std. Deviation	Std. Error Mean
OCT_NS	(+)	13	113.5385	28.50911	7.90700
	(-)	16	71.9375	45.89331	11.47333
OCT_TS	(+)	13	126.0769	34.48058	9.56319
	(-)	16	81.1250	34.37223	8.59306

OCT_T	(+)	13	69.0769	14.20365	3.93938
	(-)	16	54.7500	18.40109	4.60027

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
OCT_NS	Equal variances assumed	2.333	.138	2.847	27	.008	41.60096	14.61178	11.62007	71.58185
	Equal variances not assumed			2.986	25.455	.006	41.60096	13.93406	12.92920	70.27272
OCT_TS	Equal variances assumed	.001	.970	3.498	27	.002	44.95192	12.85238	18.58102	71.32283
	Equal variances not assumed			3.496	25.764	.002	44.95192	12.85672	18.51277	71.39108
OCT_T	Equal variances assumed	1.879	.182	2.302	27	.029	14.32692	6.22320	1.55797	27.09588
	Equal variances not assumed			2.366	26.950	.025	14.32692	6.05650	1.89893	26.75492

```
NPAR TESTS
  /M-W= CCT TIO OCT_T OCT_TI OCT_NI OCT_N OCT_G Hum_MD Hum_PSD Hum_VFI RS_NS RS_TS RS_T RS_TI RS_NI
    RS_N TD_NS TD_TS TD_T TD_TI TD_NI TD_N BY MvD(1 2)
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		30-JUN-2023 20:32:21
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	29
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable(s) used in that test.
Syntax		NPAR TESTS /M-W= CCT TIO OCT_T OCT_TI OCT_NI OCT_N OCT_G Hum_MD Hum_PSD Hum_VFI RS_NS RS_TS RS_T RS_TI RS_NI RS_N TD_NS TD_TS TD_T TD_TI TD_NI TD_N BY MvD(1 2) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,00
	Number of Cases Allowed[a]	56173

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks

	MvD	N	Mean Rank	Sum of Ranks
CCT	(+)	13	15.42	200.50
	(-)	16	14.66	234.50
	Total	29		
TIO	(+)	13	12.50	162.50
	(-)	16	17.03	272.50
	Total	29		
OCT_T	(+)	13	18.27	237.50
	(-)	16	12.34	197.50
	Total	29		
OCT_TI	(+)	13	19.35	251.50
	(-)	16	11.47	183.50
	Total	29		
OCT_NI	(+)	13	20.19	262.50
	(-)	16	10.78	172.50
	Total	29		
OCT_N	(+)	13	17.92	233.00
	(-)	16	12.63	202.00
	Total	29		
OCT_G	(+)	13	19.15	249.00
	(-)	16	11.63	186.00
	Total	29		
Hum_MD	(+)	13	20.85	271.00
	(-)	16	10.25	164.00
	Total	29		
Hum_PSD	(+)	13	10.27	133.50
	(-)	16	18.84	301.50
	Total	29		

Hum_VFI	(+)	13	21.77	283.00
	(-)	16	9.50	152.00
	Total	29		
RS_NS	(+)	13	21.42	278.50
	(-)	16	9.78	156.50
	Total	29		
RS_TS	(+)	13	21.38	278.00
	(-)	16	9.81	157.00
	Total	29		
RS_T	(+)	13	20.23	263.00
	(-)	16	10.75	172.00
	Total	29		
RS_TI	(+)	13	22.27	289.50
	(-)	16	9.09	145.50
	Total	29		
RS_NI	(+)	13	21.46	279.00
	(-)	16	9.75	156.00
	Total	29		
RS_N	(+)	13	20.23	263.00
	(-)	16	10.75	172.00
	Total	29		
TD_NS	(+)	13	20.92	272.00
	(-)	16	10.19	163.00
	Total	29		
TD_TS	(+)	13	20.69	269.00
	(-)	16	10.38	166.00
	Total	29		
TD_T	(+)	13	20.27	263.50
	(-)	16	10.72	171.50
	Total	29		
TD_TI	(+)	13	22.08	287.00
	(-)	16	9.25	148.00
	Total	29		

TD_NI	(+)	13	21.88	284.50
	(-)	16	9.41	150.50
	Total	29		
TD_N	(+)	13	20.50	266.50
	(-)	16	10.53	168.50
	Total	29		

	CCT	TIO	OCT_T	OCT_TI	OCT_NI	OCT_N	OCT_G	Hum_MD	Hum_PSD	Hum_VFI	RS_NS	RS_TS	RS_T	RS_TI
Mann-Whitney U	98.500	71.500	61.500	47.500	36.500	66.000	50.000	28.000	42.500	16.000	20.500	21.000	36.000	9.500
Wilcoxon W	234.500	162.500	197.500	183.500	172.500	202.000	186.000	164.000	133.500	152.000	156.500	157.000	172.000	145.500
Z	-.241	-1.429	-1.865	-2.478	-2.961	-1.668	-2.369	-3.333	-2.698	-3.861	-3.672	-3.644	-2.982	-4.163
Asymp. Sig. (2-tailed)	.809	.153	.062	.013	.003	.095	.018	.001	.007	.000	.000	.000	.003	.000
Exact Sig. [2*(1-tailed Sig.)]	.812[b]	.156[b]	.062[b]	.012[b]	.002[b]	.101[b]	.017[b]	.000[b]	.006[b]	.000[b]	.000[b]	.000[b]	.002[b]	.000[b]

RS_NI	RS_N	TD_NS	TD_TS	TD_T	TD_TI	TD_NI	TD_N
20.000	36.000	27.000	30.000	35.500	12.000	14.500	32.500
156.000	172.000	163.000	166.000	171.500	148.000	150.500	168.500
-3.723	-2.986	-3.377	-3.246	-3.005	-4.035	-3.926	-3.136
.000	.003	.001	.001	.003	.000	.000	.002
.000[b]	.002[b]	.000[b]	.001[b]	.002[b]	.000[b]	.000[b]	.001[b]

a. Grouping Variable: MvD

b. Not corrected for ties.

```
DESCRIPTIVES VARIABLES=CCT TIO OCT_NS OCT_TS OCT_T OCT_TI OCT_NI OCT_N OCT_G Hum_MD Hum_PSD
Hum_VFI
    RS_NS RS_TS RS_T RS_TI RS_NI RS_N TD_NS TD_TS TD_T TD_TI TD_NI TD_N
  /STATISTICS=MEAN STDDEV MIN MAX.
```

Descriptives

Notes

Output Created		30-JUN-2023 20:41:10
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	29
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	All non-missing data are used.
Syntax		DESCRIPTIVES VARIABLES=CCT TIO OCT_NS OCT_TS OCT_T OCT_TI OCT_NI OCT_N OCT_G Hum_MD Hum_PSD Hum_VFI RS_NS RS_TS RS_T RS_TI RS_NI RS_N TD_NS TD_TS TD_T TD_TI TD_NI TD_N /STATISTICS=MEAN STDDEV MIN MAX.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,00

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
CCT	29	470.00	707.00	535.6207	44.17612
TIO	29	10.00	49.00	22.3448	10.95209
OCT_NS	29	13.00	163.00	90.5862	43.81741
OCT_TS	29	45.00	190.00	101.2759	40.74388

OCT_T	29	17.00	100.00	61.1724	17.90066
OCT_TI	29	31.00	216.00	107.9655	58.83723
OCT_NI	29	20.00	244.00	86.6207	53.12143
OCT_N	29	6.00	275.00	67.2759	48.92552
OCT_G	29	28.00	162.00	79.0000	34.14988
Hum_MD	29	-30.90	33.39	-12.5045	13.38945
Hum_PSD	29	1.25	13.53	7.1693	4.35120
Hum_VFI	29	.00	100.00	58.3448	33.66248
RS_NS	29	1.00	30.82	15.9166	11.66032
RS_TS	29	1.00	32.70	19.0345	11.64205
RS_T	29	1.00	33.50	22.9283	9.22569
RS_TI	29	.04	30.43	14.3917	12.46011
RS_NI	29	.42	29.57	11.6541	10.49129
RS_N	29	.00	31.25	15.9655	11.88988
TD_NS	29	-32.18	-.18	-14.8800	12.32215
TD_TS	29	-34.10	-.10	-12.9000	11.79025
TD_T	29	-35.17	-.17	-10.6820	9.96851
TD_TI	29	-33.21	-.36	-17.2231	12.83370
TD_NI	29	-31.42	1.71	-17.3600	11.47566
TD_N	29	-31.75	1.50	-14.5431	12.72723
Valid N (listwise)	29				