

DAFTAR PUSTAKA

- Adam Rd Dan Victor M (2004). *Manual Of Neurology*. New York: Mc Graw Hill, New York,609-619
- Alkhatiri K, Almtroudi T, Jurays A, Abanumay F.2021. The Relationship Between Type 2 Diabetes Mellitus with Cognitive Functions.College Of Medicine King Soud University. <https://doi.org/10.1016/j.heliyon.2021.e06358>
- American Diabetes Association, 2015. Defining And Reporting Diabetes Epidemiology. 28
- Badan Penelitian Dan Pengembangan Kementerian Kesehatan Ri. Penyakit Tidak Menular. In: Riset Kesehatan Dasar. 2013. P. 89–90.
- Black F.W., Strub E.L. 2018. The Mental Status Examination In Neurology. Philadelphia: F.A. Davis Company.P.15-31*
- Christopher K, Seaquist E. Cognitive Dysfunction and Diabetes Mellitus. Department Of Medicine University Of Minnesota.2008. Doi: 10.1210/Er.2007-0034
- Cukierman-Yaffe T, Gerstein Hc, Williamson Jd, Lazar Rm, Lovato L, Miller Me, Coker Lh. Relationship Between Baseline Glycemic Control and Cognitive Function In Individuals With Type 2 Diabetes And Other Cardiovascular Risk Factors. *Diabetes Care*.2009;32 (2):221
- Dinas Kesehatan Kota Makassar. Data Penyakit Lbi Icd9 2013. Makasaar: Dinas Kesehatan Kota Makassar.; 2013.

- Dhakal, A., Bobrin, B.D., 2020. Cognitive Deficits, In: Statpearls. Statpearls Publishing, Treasure Island (Fl).
- Fauzia, H. A., Heri-Nugroho, H. N., & Margawati, A. 2018. Hubungan Antara Tingkat Pengetahuan Dan Aspek Perilaku Dengan Status Kontrol Glikemik Pasien Diabetes Melitus Di Rsup Dr. Kariadi (Doctoral Dissertation, Faculty Of Medicine).
- Herman, W.H., Cohen, R.M. 2012. Racial And Ethnic Differences In The Relationship Between Hba1c And Blood Glucose: Implications For The Diagnosis Of Diabetes. J Clin Endocrinol Metab; 97: 1067-1072
- Meloh, L Et Al. 2015. Hubungan Kadar Gula Darah Tidak Terkontrol Dan Lama Menderita Diabetes Melitus Dengan Fungsi Kognitif Pada Subyek Diabetes Melitus Tipe 2. Jurnal E-Clinic, Vol 3 No 1.
- Maan Hb Et Al Impact of Glycated Hemoglobin (Hba1c) On Cognitive Function In Type 2 Diabetic Patients 2021. Journal E-Clinic.
- Madhavan A, Bajaj G, Dasson P, D'sauza D.2022. *Cognitive Abilities Among Employed and Unemployed Middle-Aged Women-Systematic Review*. <https://doi.org/10.1016/j.cegh.2022.101042>
- Mayza.A, Lastri.D.2018. Neurobehaviour dasar Dan Pemeriksaannya. Dalam Buku Ajar Neurologi 2nd. Vol 1. Jakarta: Departemen Neurologi Fakultas Kedokteran Universitas Indonesia. Hal 149-179
- Nugroho, B. A. W., Adnyana, I. M. O., & Samatra, D. P. G. P. 2016. Gula Darah Tidak Terkontrol Sebagai Faktor Risiko Gangguan Fungsi

- Kognitif Pada Penderita Diabetes Melitus Tipe 2 Usia Dewasa Menengah. *Medicina*, 50(1), 22- 29.
- Perkeni. Konsensus Pengelolaan Dan Pencegahan Diabetes Melitus Tipe 2 Di Indonesia. Jakarta: Perkeni; 2021.
- Perdossi. 2015. Panduan Praktek Klinik. Diagnosis Dan Penatalaksanaan. Jakarta.
- Pincus, J. H., & Tucker, G. J. (2018). *Behavioral Neurology*. Oxford University Press.
- Salim, I. O. 2016. Hubungan Kadar Glukosa Darah Sewaktu Dan Gangguan Fungsi Kognitif Pada Pasien Diabetes Melitus Tipe 2 Di Puskesmas Purnama Pontianak. *Jurnal Mahasiswa Pspd Fk Universitas Tanjungpura*, 2(1).
- Sanusi, H. & Paputungan, S.R. ,2014. Peranan Pemeriksaan Hemoglobin A1c Pada Pengelolaan Diabetes Mellitus. Makassar: Fakultas Kedokteran Universitas Hasanuddin.
- Seaquist Er, 2013. Hypoglycemia And Diabetes: Report Of A Workgroup Of The American Diabetes Association And The Endocrine Society. *Diabetes Care*. 36. (5): 1384-1395.
- Sultanpur, C.M., Deepa, K., Kumar, S.V. 2010. Comprehensive Review On Hba1c In Diagnosis Of Diabetes Mellitus. *International Journal Of Pharmaceutical Sciences Review And Research*, 3(2): 119-122
- Tsalissavrina, I., Tritisari, K. P., Handayani, D., Kusumastuty, I., & Ariestiningsih, A. D. (2018). Hubungan Lama Terdiagnosa Diabetes

Dan Kadar Glukosa Darah Dengan Fungsi Kognitif Penderita Diabetes Tipe 2 Di Jawa Timur. *Action: Aceh Nutrition Journal*, 3(1)

Waspadji S. Metabolik Endokrin. In: Sudoyo Aw, Setiyohadi B, Alwi I, K Ms, Setiati S, Editors. *Buku Ajar Ilmu Penyakit Dalam. Ke-5th Ed.* Jakarta: Interna Publishing; 2010. P. 1922–6.

Who (World Health Organization). 2011. Use Glycated Hemoglobin (Hba1c) In Diagnosis of Diabetes Melitus: Report of A Who Consultation

Wrekosoatmodjo Br.2014.Beberapa Kondisi Fisik Dan Penyakit Yang Merupakan Faktor Risiko Gangguan Fingsi Kognitif.Bagian Neurologi, Fakultas Kedokteran Universitas AtmajayaJakarta.Hal 25-28

Zhen F et al.2018.HbA1c,Diabetes, and Cognitive Decline : The English Longitudinal Study of Ageing. *Diabetologia* (2018) 61:839–848
<https://doi.org/10.1007/s00125-017-4541-7>

Zidny, Shabrina Nur. 2010. Hubungan Kadar Glukosa Darah Dengan Skor Mini Mental State Examination (Mmse) Pada Penderita Diabetes Melitus Tipe 2. Skripsi. Fakultas Kedokteran Universitas Sebelas Maret, Surakarta.

LAMPIRAN 1

Form Pemeriksaan Moca-Ina

NAMA: _____
Pendidikan: _____
Jen. Kelamin: _____

Tgl Lahir: _____
Tgl Pemeriksaan: _____

VISUOSPASIAL/EKSEKUTIF							POIN
		salin gambar	Gambar jam (11 lebih 10 menit) (3 poin)			[] bentuk [] angka [] jarum jam /5	
[]	[]						
PENAMAAN							
						[] [] [] /3	
MEMORI	Baca kata berikut dan minta subjek mengulangnya. lakukan 2 kali, meski berhasil pada percobaan ke-1. lakukan recall setelah 5 menit	wajah	Sutera	Masjid	anggrek	merah	
		ke-1					
		ke-2					
ATENSI	Baca daftar angka (1 angka/detik)	Subjek harus mengulangi dari awal [] 2 1 8 5 4					
		Subjek harus mengulangi dari belakang [] 7 4 2				 /2
	Baca daftar huruf. subjek harus mengetuk dengan tangannya setiap kali huruf A muncul. poin nol jika ≥ 2 kesalahan	[] F B A C M N A A J K L B A F A K D E A A A J A M O F A A B				 /1
	Pengurangan berurutan dengan angka 7. Mulai dari 100	[] 93	[] 86	[] 79	[] 72	[] 65 /3
		4,5 hasil benar: 3 poin, 2 atau 3 benar: 2 poin; 1 benar: 1 poin, 0 benar: 0 poin					
BAHASA	Ulangi: Wat! membantu saya menyapu lantai hari ini. []					 /2
	Tikus bersembunyi di bawah dipan ketika kucing datang. []						
	Sebutkan sebanyak mungkin kata yang dimulai dengan huruf S	[] (N ≥ 11 kata)				 /1
ABSTRAKSI	Kemiripan antara, contoh pisang - jeruk = buah	[] kereta - sepeda	[] jam tangan - penggaris			 /2
DELAYED RECALL	Harus mengingat kata TANPA PETUNJUK	wajah	Sutera	Masjid	anggrek	merah	poin untuk recall tanpa petunjuk /5
	petunjuk kategori	[]	[]	[]	[]	[]	
Opsional	petunjuk pilihan ganda						
ORIENTASI	[] Tanggal	[] Bulan	[] Tahun	[] Hari	[] Tempat	[] Kota /6
		Normal ≥ 26 / 30			Total	 /30
Dilakukan oleh.....							Tambahkan 1 poin jika pend. ≤12 tahun



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

LAMPIRAN 1

FORMULIR PERSETUJUAN SETELAH PENJELASAN (PSP) (INFORMED CONSENT)

Selamat pagi Bapak / Ibu /Saudara(i), saya **dr Halidah**, bermaksud untuk melakukan penelitian **Hubungan status glikemik dan lamanya menderita DM dengan Fungsi Kognitif pada Pasien DM tipe 2**

Kami akan lakukan dengan cara meminta subjek mengisi kuesioner dan melakukan tes fungsi kognitif Moca Ina dan Visual Attention test dari aplikasi android, dan peneliti juga akan mencatat kadar HbA1c dalam 3 bulan terakhir yang ada di rekam medis pasien. Penelitian ini tidak ada efek samping

Terlebih dahulu, Kami akan mencatat identitas Bapak/Ibu (nama, alamat, umur, jenis kelamin, pekerjaan, riwayat penyakit sebelumnya), lalu melakukan tanya jawab mengenai lamanya menderita DM dan komplikasi, kemudian meminta untuk dilakukan skoring Moca-Ina untuk menilai fungsi kognitif. Langkah selanjutnya kami akan melakukan pemeriksaan fungsi atensi dengan aplikasi visual attention test yang dilakukan dengan aplikasi handphone android

Kami akan mencatat dan mengolah semua data yang sudah kami peroleh, hasil dari pengolahan data akan kami tampilkan di jurnal ilmiah tanpa membuka informasi data pribadi subyek penelitian. Kerahasiaan data dijamin dan hanya diketahui oleh peneliti dan komisi etik. Hasil penelitian ini diharapkan dapat menjadi salah satu predictor untuk mengetahui fungsi kognitif pada pasien DM tipe 2 dan sebagai preventive untuk memperbaiki fungsi kognitif pada pasien DM tipe 2 agar tidak terjadi perburukan klinis.

Keikutsertaan Bapak/Ibu dalam penelitian ini bersifat sukarela tanpa paksaan, karena itu bila Bapak/Ibu menolak ikut atau berhenti ikut pada penelitian ini tidak akan mengurangi atau kehilangan hak untuk mendapatkan pelayanan kesehatan standar rutin sesuai dengan penyakit yang Bapak/Ibu derita serta mendapat obat yang diperlukan. Jelaskan bahwa jika partisipan menyetujui untuk ikut maka partisipan harus mengikuti protocol penelitian sampai selesai.

Bila masih ada hal-hal yang ingin bapak/Ibu ketahui, atau masih ada hal-hal yang belum jelas, maka Bapak/Ibu bisa bertanya dan meminta penjelasan kami di Poliklinik Saraf Departemen Ilmu Penyakit Saraf RSUP dr. Wahidin Sudirohusodo Makassar, atau secara langsung melalui No. HP peneliti : 082190811251 Demikian penjelasan saya, jika Bapak/Ibu bersedia untuk berpartisipasi,

diharapkan menandatangani surat persetujuan mengikuti penelitian. Atas kesediaan dan kerjasamanya diucapkan terima kasih.

Identitas peneliti :

Nama : dr. Halidah Amriyati

Alamat : Jln Buakana no 45

Telepon : 08219081125

LAMPIRAN 3 DATA PENELITIAN

No	Tgl	RS/PPKM/Klinik	tgl lahir	Usia	JK	Pendidikar	Tinggi	BB	IMT	Pekerjaan	Lama DM	Obat teratur	Jenis terapi DP	HT	Dislipidemia	Merokok	HbA1c	Isuospasi	Naming	ayed rec	Atensi	Bahasa	Abstraksi	Orientasi	Moca-ha	
1	4/8/2023	RS Wahidin Sudirohusodo	15/11/1963	60	Perempuan	S1	157	48	19.5	Pensiunan	5	1	OAD+Insulin	1	2	2	8.5	5(5)	3(3)	2(5)	1(2)	1(1)	3(3)	2(2)	6(6)	24
2	4/8/2023	RS Wahidin Sudirohusodo	10/5/1963	54	Perempuan	S1	155	51	21.25	PNS	9	1	OAD	2	2	2	7.5	5(5)	3(3)	2(5)	1(2)	1(1)	3(3)	2(2)	6(6)	24
3	4/8/2023	RS Wahidin Sudirohusodo	14/12/1987	36	Perempuan	D1	160	55	21.4	PNS	1	1	Insulin	2	2	2	6.5	5(5)	3(3)	3(5)	2(2)	1(1)	3(3)	2(2)	6(6)	28
4	5/8/2023	RS Wahidin Sudirohusodo	10/9/1958	63	Laki-Laki	SMA	173	52	17.9	Pensiunan	20	2	Insulin	2	2	2	7.5	5(5)	3(3)	3(5)	1(2)	1(1)	3(3)	2(2)	6(6)	25
5	6/8/2023	RS Wahidin Sudirohusodo	7/10/1963	54	Perempuan	S1	155	56	23.3	PNS	5	1	Insulin	2	2	2	6.9	5(5)	3(3)	4(5)	2(2)	1(1)	3(3)	2(2)	6(6)	28
6	8/8/2023	RS Wahidin Sudirohusodo	28/11/1972	51	Laki-Laki	D3	177	57	18.38	Wirasvata	5	1	Insulin	2	2	2	7.1	5(5)	3(3)	2(5)	2(2)	1(1)	3(3)	2(2)	6(6)	27
7	8/8/2023	RS Wahidin Sudirohusodo	20/5/1985	38	Laki-Laki	SMA	170	76	26.23	-5	1	1	OAD	1	2	2	6.1	5(5)	3(3)	3(5)	2(2)	1(1)	3(3)	2(2)	6(6)	28
8	12/9/2023	RS Wahidin Sudirohusodo	2/5/1966	57	Perempuan	D1	168	65	23	PNS	3	1	Insulin	1	2	2	18.7	3(5)	3(3)	1(5)	1(2)	1(1)	2(3)	1(2)	6(6)	19
9	14/9/2023	RS Wahidin Sudirohusodo	12/12/1953	63	Perempuan	S1	154	58	24.3	PNS	3	1	Insulin	1	2	2	5.3	5(5)	3(3)	4(5)	2(2)	1(1)	3(3)	2(2)	6(6)	28
10	14/9/2023	RS Wahidin Sudirohusodo	23/4/1988	35	Laki-Laki	SMA	171	68	23.2	Wirasvata	1	1	Insulin	2	2	2	6.5	5(5)	3(3)	4(5)	2(2)	1(1)	3(3)	2(2)	6(6)	25
11	18/9/2023	RS Wahidin Sudirohusodo	18/4/1966	51	Laki-Laki	SMA	176	69	23	Wirasvata	3	1	OAD	2	2	2	9	5(5)	3(3)	2(5)	1(2)	1(1)	2(3)	1(2)	6(6)	23
12	18/9/2023	RS Wahidin Sudirohusodo	5/6/1985	38	Perempuan	SMA	150	57	25.3	IRT	10	2	Insulin	2	2	2	8.5	3(5)	3(3)	2(5)	2(2)	1(1)	2(3)	1(2)	6(6)	22
13	18/9/2023	RS Wahidin Sudirohusodo	26/10/1985	37	Laki-Laki	S1	178	76	24	Wirasvata	5	2	OAD	2	2	2	9.3	5(5)	3(3)	2(5)	2(2)	1(1)	3(3)	2(2)	6(6)	23
14	20/9/2023	RS Wahidin Sudirohusodo	15/12/1958	65	Laki-Laki	D1	168.5	66	23.4	Pensiunan	10	2	Insulin	2	2	2	8.7	4(5)	3(3)	2(5)	1(2)	1(1)	3(3)	2(2)	6(6)	23
15	25/9/2023	RS Wahidin Sudirohusodo	3/7/1972	51	Laki-Laki	S2	170	68	23.5	Dosen	3	1	OAD	2	2	2	8.4	5(5)	3(3)	1(5)	1(2)	1(1)	3(3)	2(2)	6(6)	24
16	26/9/2023	RS Wahidin Sudirohusodo	20/12/1958	63	Perempuan	S2	155	69	23.7	Dosen	5	1	OAD	1	2	2	5.9	5(5)	3(3)	3(5)	2(2)	1(1)	3(3)	2(2)	6(6)	28
17	26/9/2023	RS Wahidin Sudirohusodo	30/11/1967	56	Perempuan	S1	155	68	28.3	Wirasvata	8	1	OAD	2	2	2	6	5(5)	3(3)	3(5)	2(2)	1(1)	3(3)	2(2)	6(6)	28
18	27/9/2023	RS Wahidin Sudirohusodo	17/7/1982	41	Perempuan	SMA	160	58	22.6	Wirasvata	5	1	OAD	2	2	2	7.6	5(5)	3(3)	1(5)	1(2)	1(1)	2(3)	1(2)	6(6)	21
19	27/9/2023	RS Wahidin Sudirohusodo	9/8/1972	51	Perempuan	S1	158	62	24.8	PNS	5	2	OAD	2	2	2	9.6	5(5)	3(3)	2(5)	1(2)	1(1)	2(3)	1(2)	6(6)	23
20	28/9/2023	RS Wahidin Sudirohusodo	4/8/1982	41	Perempuan	D3	155	52	21.6	IRT	10	2	OAD	2	2	2	9.3	3(5)	2(3)	3(5)	0(2)	1(1)	0(3)	0(2)	6(6)	16
21	28/9/2023	RS Wahidin Sudirohusodo	2/12/1963	59	Perempuan	SMA	158	69	28.75	IRT	5	2	OAD	2	2	2	10.1	3(5)	3(3)	3(5)	2(2)	1(1)	2(3)	1(2)	6(6)	23
22	28/9/2023	RS Wahidin Sudirohusodo	12/10/1967	56	Perempuan	SMA	156	71	29.50	IRT	3	2	OAD+Insulin	2	2	2	12.8	4(5)	3(3)	2(5)	1(2)	1(1)	2(3)	1(2)	6(6)	22
23	2/10/2023	RS Wahidin Sudirohusodo	26/5/1975	48	Laki-Laki	S1	168	74	26	PNS	10	2	OAD	1	2	2	6.4	4(5)	3(3)	2(5)	2(2)	1(1)	3(3)	1(2)	6(6)	25
24	23/10/2023	PKM Jumpang Baru	30/7/1958	65	Laki-Laki	S1	175	86	28	Pensiunan	22	1	OAD	1	2	2	8.7	4(5)	2(3)	2(5)	2(2)	1(1)	0(2)	1(2)	6(6)	22
25	28/10/2023	PKM Jumpang Baru	27/7/1973	50	Laki-Laki	SMA	165	68	25	Wirasvata	7	1	OAD+Insulin	2	2	1	7.1	5(5)	3(3)	3(5)	1(2)	1(1)	3(3)	2(2)	6(6)	27
26	28/10/2023	PKM Jumpang Baru	21/8/1960	63	Laki-Laki	SMA	173	71	24.4	Wirasvata	2	1	OAD	1	1	1	7.5	4(5)	3(3)	4(5)	2(2)	1(1)	3(3)	2(2)	6(6)	26
27	26/10/2023	PKM Kassi-Kassi	11/3/1961	62	Perempuan	SMA	153	49	20	IRT	10	2	OAD	1	1	2	10.1	3(5)	2(3)	3(5)	0(2)	1(1)	0(3)	0(2)	6(6)	16
28	26/10/2023	PKM Kassi-Kassi	7/8/1974	49	Laki-Laki	SMA	163	58	20	Wirasvata	3	2	OAD	1	2	1	7.8	4(5)	2(3)	3(5)	1(2)	1(1)	2(3)	1(2)	6(6)	20
29	26/10/2024	PKM Kassi-Kassi	3/12/1980	43	Perempuan	SMA	153	47	20	IRT	15	2	OAD+Insulin	1	1	2	9.6	3(5)	2(3)	1(5)	1(2)	1(1)	2(3)	0(2)	6(6)	17
30	26/10/2025	PKM Kassi-Kassi	23/2/1964	59	Laki-Laki	S1	175	83	27.6	Poli	1	1	OAD	1	1	1	7.4	5(5)	3(3)	3(5)	2(2)	1(1)	2(3)	2(2)	6(6)	27
31	26/10/2026	PKM Kassi-Kassi	18/9/1970	53	Laki-Laki	SMA	178	88	28.3	PNS	2	2	OAD	1	2	1	6.4	5(5)	3(3)	4(5)	2(2)	1(1)	2(3)	1(2)	6(6)	26
32	25/10/2023	RSWS	27/4/1963	54	Perempuan	S1	155	58	24.1	PNS	3	1	Insulin	1	2	2	7.8	1(5)	3(3)	2(5)	2(2)	1(1)	3(3)	2(2)	6(6)	23
33	24/10/23	PKM Jumpang Baru	24/10/1971	52	Perempuan	SMA	153	45	19.5	IRT	6	2	OAD	1	1	2	8.2	1(5)	3(3)	3(5)	2(2)	1(1)	0(3)	1(2)	6(6)	19
34	24/10/23	PKM Jumpang Baru	31/2/1961	62	Perempuan	SMA	152	46	20	IRT	10	2	OAD	1	2	2	10.1	3(5)	2(3)	3(5)	1(2)	1(1)	3(3)	0(2)	6(6)	18
35	24/10/23	PKM Jumpang Baru	4/5/1958	65	Laki-Laki	SMA	168	71	25.3	Pensiunan	5	1	OAD	1	2	2	7.6	3(5)	3(3)	2(5)	2(2)	1(1)	3(3)	1(2)	6(6)	21
36	24/10/23	PKM Jumpang Baru	24/6/1960	63	Perempuan	SMA	156	56	23.3	IRT	6	2	OAD+Insulin	1	1	2	8.1	4(5)	3(3)	2(5)	1(2)	1(1)	2(3)	1(2)	6(6)	22
37	24/10/23	PKM Jumpang Baru	21/4/1953	64	Perempuan	SMA	153	46	20	IRT	7	2	OAD	1	1	2	10.1	3(5)	3(3)	2(5)	1(2)	1(1)	3(3)	1(2)	6(6)	19
38	24/10/23	PKM Jumpang Baru	5/7/1977	50	Laki-Laki	SMA	175	87	33	PNS	4	1	OAD	2	2	1	7.1	5(5)	3(3)	3(5)	1(2)	1(1)	2(3)	1(2)	6(6)	24
39	21/10/23	RS Haj	23/6/1987	36	Perempuan	S1	156	65	26.7	Guru	7	1	OAD+Insulin	1	1	2	7.9	5(5)	3(3)	2(5)	2(2)	1(1)	3(3)	1(2)	6(6)	23
40	20/10/2023	Klinik Lasasno	10/4/1982	40	Laki-Laki	S1	178	75	24.1	Wirasvata	5	1	OAD+Insulin	2	2	1	10.5	4(5)	2(3)	2(5)	2(2)	1(1)	0(2)	1(2)	6(6)	22
41	20/10/2023	Klinik Lasasno	15/06/1979	44	Perempuan	S1	162	55	21.1	Wirasvata	4	1	OAD	2	2	2	8.6	4(5)	3(3)	2(5)	2(2)	1(1)	2(3)	1(2)	6(6)	24
42	20/10/2023	Klinik Lasasno	21/04/1980	42	Perempuan	S1	155	53	23.5	IRT	6	1	OAD	2	2	2	8.1	5(5)	3(3)	2(5)	2(2)	1(1)	3(3)	1(2)	6(6)	26
43	20/10/2023	Klinik Lasasno	30/9/1970	53	Laki-Laki	SMA	171	62	21.2	PNS	7	1	OAD	1	2	1	7.4	5(5)	3(3)	3(5)	2(2)	1(1)	3(3)	1(2)	6(6)	26
44	23/10/2023	RSWS	16/12/1964	56	Laki-Laki	S2	178	75	24.1	PNS	20	1	Insulin	1	1	2	9.5	5(5)	3(3)	2(5)	1(2)	1(1)	2(3)	1(2)	6(6)	23
45	23/10/2023	RSWS	10/10/1972	49	Laki-Laki	SMA	173	78	26.8	PNS	2	1	Insulin	1	2	2	9.4	5(5)	3(3)	2(5)	1(2)	1(1)	3(3)	1(2)	6(6)	24
46	23/10/2023	RSWS	13/7/1964	64	Laki-Laki	SMA	171	70	24.1	Wirasvata	5	1	OAD	1	1	2	7.9	5(5)	3(3)	2(5)	2(2)	1(1)	2(3)	1(2)	6(6)	23
47	23/10/2023	RSWS	14/10/1958	63	Perempuan	SMA	153	49	21.3	IRT	2	1	OAD	1	2	2	7	5(5)	3(3)	3(5)	2(2)	1(1)	3(3)	1(2)	6(6)	27
48	23/10/2023	RSWS	9/9/1958	63	Laki-Laki	SMA	168	77	27.5	Wirasvata	3	2	OAD	1	2	1	10	3(5)	3(3)	3(5)	2(2)	1(1)	2(3)	1(2)	6(6)	24
49	25/10/23	RSWS	27/08/1968	56	Laki-Laki	S1	176	80	26.6	PNS	5	2	OAD	1	1	1	7	5(5)	3(3)	2(5)	2(2)	1(1)	3(3)	2(2)	6(6)	27
50	25/10/2023	RSWS	13/07/1988	35	Perempuan	S1	160	55	22	Wirasvata	1	1	Insulin	2	2	2	8.3	5(5)	3(3)	2(5)	2(2)	1(1)	2(3)	1(2)	6(6)	25
51	18/10/23	RSWS	2/2/1963	59	Laki-Laki	S1	171	76	26	PNS	8	1	OAD	1	2	2	7.7	5(5)	3(3)	2(5)	2(2)	1(1)	3(3)	2(2)	6(6)	26
52	31/10/23	Klinik Lasasno	10/4/1964	56	Perempuan	SMA	152	53	23	IRT	1	2	OAD	1	2	2	9.8	3(5)	2(3)	1(5)	1(2)	1(1)	2(3)	1(2)	6(6)	18
53	31/10/23	Klinik Lasasno	23/11/1950	33	Laki-Laki	SMA	178	62	25.9	Wirasvata	1	2	OAD	2	2	2	6.7	5(5)	3(3)	3(5)	2(2)	1(1)	3(3)	1(2)	6(6)	27
54	31/10/23	Klinik Lasasno	22/7/1965	58	Laki-Laki	S1	169	70	24.5	Wirasvata	7	1	OAD	1	2	2	6.6	5(5)	3(3)	3(5)	2(2)	1(1)	2(3)	1(2)	6(6)	26
55	31/10/23	Klinik Lasasno	2/4/1967	56	Laki-Laki	SMA	175	70	23.3	Wirasvata	10	2	OAD	1	2	2	10	4(5)	3(3)	2(5)	1(2)	1(1)	3(3)	2(2)	6(6)	23
56	31/10/23	Klinik Lasasno	11/10/1960	62	Perempuan	SMA	159	54	21.4	IRT	2	2														

61	18/10/2023	RS Haj	15/8/1984	56	Perempuan	SMA	154	46	18.4	IRT	1	2	OAD	2	2	2	8.3	2(5)	3(3)	2(5)	1(1)1(1)2(3)	1(2)1(1)	1(2)	6(6)	18
62	23/10/2023	RS Haj	3/7/1980	63	Perempuan	SMA	175	71	23.6	Wiraswasta	2	2	OAD	1	2	2	6.8	3(5)	3(3)	4(5)	1(1)1(1)3(3)	2(2)1(1)	2(2)	6(6)	26
63	25/10/2023	RS Haj	25/10/2060	60	Laki-Laki	SMA	168	58	20.7	Wiraswasta	7	2	OAD	1	2	2	7.5	3(5)	2(3)	2(5)	1(1)1(1)2(3)	2(2)1(1)	2(2)	6(6)	22
64	20/10/2023	RS Haj	15/8/1984	57	Laki-Laki	S1	173	61	19.06	PMS	2	1	OAD	2	2	2	6.5	5(5)	3(3)	3(5)	1(1)1(1)2(3)	2(2)1(1)	2(2)	6(6)	26
65	20/10/2023	RSWS	3/12/1953	64	Laki-Laki	S1	168	93	32.9	Penunanan	3	1	OAD	1	2	2	8.5	5(5)	3(3)	2(5)	1(1)1(1)2(3)	2(2)1(1)	2(2)	6(6)	25
66	18/10/2023	RSWS	30/11/1967	55	Perempuan	S2	157.5	58	23.3	ASN	2	1	OAD	2	2	2	6.7	5(5)	3(3)	4(5)	1(1)1(1)3(3)	2(2)1(1)	2(2)	6(6)	28
67	18/10/2023	RSWS	15/8/1966	57	Perempuan	SMA	153	47	20.4	IRT	17	2	OAD	2	2	2	8.7	3(5)	3(3)	2(5)	1(2)1(1)1(3)	2(2)1(1)	1(2)	5(6)	18
68	12/11/2023	Klinik Lacasino	12/12/1953	64	Perempuan	SMA	151	45	20.4	IRT	10	1	OAD	1	2	2	10.2	2(5)	1(3)	1(5)	2(2)1(1)2(3)	1(2)1(1)	1(2)	6(6)	17
69	12/11/2023	Klinik Lacasino	13/9/1971	53	Laki-Laki	S2	175	82	27.3	Dosen	3	1	OAD	1	2	2	5.8	5(5)	3(3)	4(5)	1(2)1(1)3(3)	2(2)1(1)	2(2)	6(6)	27
70	12/11/2023	Klinik Lacasino	4/5/1970	51	Perempuan	S1	160	67	26.1	PMS	5	1	OAD	2	2	2	7.9	3(5)	3(3)	3(5)	2(2)1(1)2(3)	2(2)1(1)	1(2)	6(6)	24
71	12/11/2023	Klinik Lacasino	13/6/1982	41	Laki-Laki	S1	171	58	20	Wiraswasta	2	1	OAD	2	2	2	7.6	5(5)	3(3)	2(5)	2(2)1(1)2(3)	2(2)1(1)	1(2)	6(6)	25
72	12/11/2023	Klinik Lacasino	15/6/1973	44	Perempuan	SMA	155	67	27.9	IRT	5	2	OAD	2	2	2	8.9	5(5)	3(3)	1(5)	1(2)1(2)2(3)	1(2)1(1)	1(2)	6(6)	22
73	12/11/2023	Klinik Lacasino	4/8/1971	53	Perempuan	SMA	151	43	19.5	IRT	3	2	OAD	2	2	2	9.8	3(5)	3(3)	3(5)	2(2)1(1)2(3)	2(2)1(1)	1(2)	6(6)	24
74	12/12/2023	Klinik Lacasino	12/6/1982	41	Perempuan	S1	160	48	18.75	Wiraswasta	2	2	OAD+hsulin	2	2	2	8.3	5(5)	3(3)	2(5)	2(2)1(1)2(3)	2(2)1(1)	1(2)	6(6)	25
75	12/12/2023	Klinik Lacasino	7/4/1980	63	Perempuan	SMA	155	47	19.5	IRT	6	2	OAD	2	2	2	8.2	2(5)	3(3)	2(5)	2(2)1(1)2(3)	1(2)1(1)	1(2)	6(6)	21
76	12/14/2023	Klinik Lacasino	8/3/1984	57	Perempuan	SMA	154	55	24.7	IRT	5	2	OAD	2	2	2	8.1	5(5)	3(3)	2(5)	1(2)1(1)2(3)	1(2)1(1)	2(2)	6(6)	23
77	12/15/2023	Klinik Lacasino	12/7/1977	50	Perempuan	SMA	155	57	23.75	IRT	4	2	OAD	2	2	2	7.9	5(5)	3(3)	2(5)	2(2)1(1)2(3)	1(2)1(1)	1(2)	6(6)	23
78	12/18/2023	Klinik Lacasino	12/8/1971	53	Laki-Laki	S1	170	78	20.4	PMS	3	2	OAD	1	2	2	7.2	5(5)	3(3)	2(5)	2(2)1(1)3(3)	2(2)1(1)	2(2)	6(6)	27
79	12/17/2023	Klinik Lacasino	27/8/1980	60	Perempuan	SMA	157	59	23.9	IRT	2	2	OAD	1	2	2	7.5	5(5)	3(3)	3(5)	2(2)1(1)2(3)	2(2)1(1)	2(2)	6(6)	27
80	12/18/2023	Klinik Lacasino	11/2/1984	57	Perempuan	SMA	156	65	27	IRT	7	2	OAD	2	2	2	11.5	3(5)	3(3)	2(5)	0(2)1(1)1(3)	1(2)1(1)	1(2)	6(6)	19
81	6/11/2023	Klinik Telkomedika	5/6/1958	43	Perempuan	S2	162	69	26.3	Dosen	2	1	OAD+hsulin	1	2	2	6	4(5)	3(3)	5(5)	2(2)1(1)3(3)	2(2)1(1)	2(2)	6(6)	23
82	9/11/2023	Klinik Telkomedika	15/7/1967	56	Perempuan	SMA	155	48	20	IRT	9	2	hsulin	2	2	2	10.2	2(5)	3(3)	2(5)	2(2)1(1)1(3)	2(2)1(1)	1(2)	6(6)	19
83	6/11/2023	Klinik Telkomedika	27/6/1980	60	Laki-Laki	S1	172	56	19.3	Wiraswasta	6	1	OAD	1	2	2	6.7	4(5)	2(3)	3(5)	1(2)1(1)2(3)	2(2)1(1)	1(2)	6(6)	21
84	2/11/2023	Klinik Telkomedika	12/3/1953	63	Laki-Laki	S1	171	47	16.2	Penunanan	5	1	OAD+hsulin	1	2	2	8.2	2(5)	3(3)	3(5)	1(2)1(1)2(3)	2(2)1(1)	1(2)	6(6)	21
85	6/11/2023	Klinik Telkomedika	25/10/1980	60	Perempuan	S1	162	67	25.7	IRT	3	1	OAD	2	2	2	6.2	5(5)	3(3)	2(5)	2(2)1(1)3(3)	2(2)1(1)	2(2)	6(6)	27
86	10/11/2023	Klinik Telkomedika	15/3/1971	53	Laki-Laki	S1	175	79	24.6	Penunanan	5	1	OAD+hsulin	2	2	2	7.9	5(5)	3(3)	2(5)	1(2)1(1)3(3)	1(2)1(1)	1(2)	6(6)	24
87	10/11/2023	Klinik Telkomedika	5/11/1958	62	Perempuan	S2	155	62	25.8	IRT	6	1	OAD	1	2	1	8.4	3(5)	3(3)	3(5)	2(2)1(1)2(3)	2(2)1(1)	1(2)	6(6)	24
88	11/11/2023	Klinik Telkomedika	15/3/1953	63	Perempuan	S1	158	69	28.7	Penunanan	4	1	OAD	2	2	2	5.8	5(5)	3(3)	3(5)	1(1)1(1)2(3)	2(2)1(1)	2(2)	6(6)	26
89	11/11/2023	Klinik Telkomedika	15/7/1953	61	Perempuan	D3	155	69	28.75	IRT	3	1	OAD	1	2	2	7.5	5(5)	3(3)	2(5)	1(2)1(1)3(3)	1(2)1(1)	1(2)	6(6)	24
90	12/11/2023	Klinik Telkomedika	28/4/1980	60	Perempuan	D3	158	64	26.6	IRT	5	1	OAD	2	2	1	9.1	4(5)	3(3)	2(5)	1(2)1(1)2(3)	2(2)1(1)	1(2)	6(6)	22
91	14/11/2023	RSWS	3/12/1954	56	Perempuan	D3	154	82	26.1	PMS	10	1	OAD+hsulin	2	2	2	8.4	5(5)	3(3)	2(5)	1(2)1(1)2(3)	2(2)1(1)	1(2)	6(6)	23
92	15/11/2023	PKM Jumpang Baru	22/3/1973	44	Laki-Laki	SMA	170	79	27.3	Wiraswasta	2	1	OAD	2	2	1	7.4	4(5)	3(3)	2(5)	2(2)1(1)3(3)	2(2)1(1)	2(2)	6(6)	26
93	15/11/2023	PKM Jumpang Baru	15/4/1970	54	Perempuan	SMA	155	71	29.6	IRT	4	2	OAD	2	2	2	8	3(5)	3(3)	3(5)	2(2)1(1)2(3)	2(2)1(1)	1(2)	6(6)	24
94	15/11/2023	Klinik Lacasino	5/3/1977	50	Laki-Laki	S1	169	69	24.2	PMS	2	1	OAD	2	1	2	6.9	5(5)	3(3)	4(5)	1(2)1(1)3(3)	2(2)1(1)	2(2)	6(6)	28
95	15/11/2023	Klinik Lacasino	19/8/1984	57	Perempuan	D3	159	68	26.9	Wiraswasta	7	2	OAD+hsulin	1	2	2	7.9	3(5)	3(3)	3(5)	2(2)1(1)2(3)	2(2)1(1)	1(2)	6(6)	24
96	15/11/2023	Klinik Lacasino	14/4/1972	49	Laki-Laki	SMA	175	68	22.2	Wiraswasta	5	1	OAD	2	1	1	8.1	5(5)	3(3)	2(5)	1(2)1(1)2(3)	1(2)1(1)	2(2)	6(6)	23
97	16/11/2023	PKM Jumpang Baru	18/9/1967	56	Laki-Laki	SMA	174	83	27.4	Penunanan	6	2	OAD+hsulin	1	2	2	8.9	5(5)	3(3)	1(5)	1(2)1(2)2(3)	1(2)1(1)	1(2)	6(6)	22
98	16/11/2024	PKM Jumpang Baru	18/5/1984	57	Perempuan	D1	154	58	23.6	IRT	6	2	OAD	1	2	2	9	2(5)	3(3)	3(5)	1(2)1(1)2(3)	2(2)1(1)	1(2)	6(6)	21
99	16/11/2025	PKM Jumpang Baru	5/5/1980	40	Laki-Laki	SMA	175	76	24.8	Wiraswasta	1	1	OAD	2	2	2	6.1	5(5)	3(3)	3(5)	1(1)1(1)2(3)	2(2)1(1)	2(2)	6(6)	26
100	16/11/2026	PKM Jumpang Baru	3/5/1971	53	Laki-Laki	SMA	167	67	24	Wiraswasta	5	2	OAD	1	2	2	7.6	4(5)	3(3)	3(5)	1(2)1(1)2(3)	2(2)1(1)	1(2)	6(6)	23

		Kat_Usia			Cumulative Percent
		Frequency	Percent	Valid Percent	
Valid	< 36 tahun	4	4.0	4.0	4.0
	36-45 tahun	13	13.0	13.0	17.0
	46-55 tahun	27	27.0	27.0	44.0
	56-65 tahun	56	56.0	56.0	100.0
	Total	100	100.0	100.0	

		Kat_IMT			Cumulative Percent
		Frequency	Percent	Valid Percent	
Valid	Kurang	6	6.0	6.0	6.0
	Normal	30	30.0	30.0	36.0
	Overweight	30	30.0	30.0	66.0
	Obese 1	32	32.0	32.0	98.0
	Obese 2	2	2.0	2.0	100.0
	Total	100	100.0	100.0	

		Pekerjaan			Cumulative Percent
		Frequency	Percent	Valid Percent	
Valid	Bekerja	57	57.0	57.0	57.0
	Tidak bekerja	43	43.0	43.0	100.0
	Total	100	100.0	100.0	

		Kat_Durasi_DM			Cumulative Percent
		Frequency	Percent	Valid Percent	
Valid	1-5 tahun	65	65.0	65.0	65.0
	6-10 tahun	29	29.0	29.0	94.0
	> 10 tahun	6	6.0	6.0	100.0
	Total	100	100.0	100.0	

		Teratur			Cumulative Percent
		Frequency	Percent	Valid Percent	
Valid	Ya	55	55.0	55.0	55.0
	Tidak	45	45.0	45.0	100.0
	Total	100	100.0	100.0	

Terapi

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Insulin	15	15.0	15.0	15.0
	OAD	69	69.0	69.0	84.0
	Insulin + OAD	16	16.0	16.0	100.0
	Total	100	100.0	100.0	

HT

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ya	51	51.0	51.0	51.0
	Tidak	49	49.0	49.0	100.0
	Total	100	100.0	100.0	

Dislipidemia

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ya	15	15.0	15.0	15.0
	Tidak	85	85.0	85.0	100.0
	Total	100	100.0	100.0	

Merokok

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ya	15	15.0	15.0	15.0
	Tidak	85	85.0	85.0	100.0
	Total	100	100.0	100.0	

Kat_HbA1C

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Terkontrol	24	24.0	24.0	24.0
	Tidak terkontrol	76	76.0	76.0	100.0
	Total	100	100.0	100.0	

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Normal	32	32.0	32.0	32.0
	Ringan	54	54.0	54.0	86.0
	Sedang	14	14.0	14.0	100.0
	Total	100	100.0	100.0	

MOCA_2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Normal	32	32.0	32.0	32.0
	Terganggu	68	68.0	68.0	100.0
	Total	100	100.0	100.0	

Kat_Visuospasial

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Normal	53	53.0	53.0	53.0
	Terganggu	47	47.0	47.0	100.0
	Total	100	100.0	100.0	

Kat_Penamaan

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Normal	88	88.0	88.0	88.0
	Terganggu	12	12.0	12.0	100.0
	Total	100	100.0	100.0	

Kat_Delay

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Normal	1	1.0	1.0	1.0
	Terganggu	99	99.0	99.0	100.0
	Total	100	100.0	100.0	

Kat_Atensi

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Normal	22	22.0	22.0	22.0
	Terganggu	78	78.0	78.0	100.0
	Total	100	100.0	100.0	

Kat_Bahasa

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Normal	37	37.0	37.0	37.0
	Terganggu	63	63.0	63.0	100.0
	Total	100	100.0	100.0	

Kat_Abstraksi

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Normal	42	42.0	42.0	42.0
	Terganggu	58	58.0	58.0	100.0
	Total	100	100.0	100.0	

Kat_Orientasi

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Normal	96	96.0	96.0	96.0
	Terganggu	4	4.0	4.0	100.0
	Total	100	100.0	100.0	

Means**Notes**

Output Created	20-DEC-2023 10:40:21	
Comments		
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	Active Dataset	DataSet10
	Filter	<none>

	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	100
Missing Value Handling	Definition of Missing	For each dependent variable in a table, user-defined missing values for the dependent and all grouping variables are treated as missing.
	Cases Used	Cases used for each table have no missing values in any independent variable, and not all dependent variables have missing values.
Syntax		MEANS TABLES=Usia TB BB IMT Durasi_DM HbA1C Visuospasial Penamaan Delay Atensi Bahasa Abstraksi Orientasi MOCA Forward Backward /CELLS=MEAN STDDEV MEDIAN MIN MAX.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Case Processing Summary

	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Usia	100	100.0%	0	0.0%	100	100.0%
TB	100	100.0%	0	0.0%	100	100.0%
BB	100	100.0%	0	0.0%	100	100.0%
IMT	100	100.0%	0	0.0%	100	100.0%
Durasi_DM	100	100.0%	0	0.0%	100	100.0%
HbA1C	100	100.0%	0	0.0%	100	100.0%
Visuospasial	100	100.0%	0	0.0%	100	100.0%
Penamaan	100	100.0%	0	0.0%	100	100.0%
Delay	100	100.0%	0	0.0%	100	100.0%

Atensi	100	100.0%	0	0.0%	100	100.0%
Bahasa	100	100.0%	0	0.0%	100	100.0%
Abstraksi	100	100.0%	0	0.0%	100	100.0%
Orientasi	100	100.0%	0	0.0%	100	100.0%
MOCA	100	100.0%	0	0.0%	100	100.0%
Forward	100	100.0%	0	0.0%	100	100.0%
Backward	100	100.0%	0	0.0%	100	100.0%

	Usia	TB	BB	IMT	Durasi_DM	HbA1C
Mean	54.3300	163.5300	63.2950	23.6347	5.4500	8.1830
Std. Deviation	8.04163	8.87933	11.91788	3.43888	4.10315	1.74327
Median	56.0000	161.0000	64.5000	23.7250	5.0000	7.9000
Minimum	33.00	150.00	40.00	16.20	1.00	5.30
Maximum	65.00	179.00	93.00	33.00	22.00	18.70

Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Kat_Usia * Kat_MOCA	100	100.0%	0	0.0%	100	100.0%
JK * Kat_MOCA	100	100.0%	0	0.0%	100	100.0%
Pendidikan * Kat_MOCA	100	100.0%	0	0.0%	100	100.0%
Kat_IMT * Kat_MOCA	100	100.0%	0	0.0%	100	100.0%
Pekerjaan * Kat_MOCA	100	100.0%	0	0.0%	100	100.0%
Kat_Durasi_DM * Kat_MOCA	100	100.0%	0	0.0%	100	100.0%
Teratur * Kat_MOCA	100	100.0%	0	0.0%	100	100.0%
Terapi * Kat_MOCA	100	100.0%	0	0.0%	100	100.0%
HT * Kat_MOCA	100	100.0%	0	0.0%	100	100.0%
Dislipidemia * Kat_MOCA	100	100.0%	0	0.0%	100	100.0%
Merokok * Kat_MOCA	100	100.0%	0	0.0%	100	100.0%
Kat_HbA1C * Kat_MOCA	100	100.0%	0	0.0%	100	100.0%

Kat_Usia * Kat_MOCA

Crosstab

		Kat_MOCA			Total
		Normal	Ringan	Sedang	
Kat_Usia < 36 tahun	Count	3	1	0	4
	% within Kat_Usia	75.0%	25.0%	0.0%	100.0%
36-45 tahun	Count	4	7	2	13
	% within Kat_Usia	30.8%	53.8%	15.4%	100.0%
46-55 tahun	Count	9	17	1	27
	% within Kat_Usia	33.3%	63.0%	3.7%	100.0%
56-65 tahun	Count	16	29	11	56
	% within Kat_Usia	28.6%	51.8%	19.6%	100.0%
Total	Count	32	54	14	100
	% within Kat_Usia	32.0%	54.0%	14.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	7.510 ^a	6	.276
Likelihood Ratio	8.286	6	.218
Linear-by-Linear Association	2.753	1	.097
N of Valid Cases	100		

a. 6 cells (50.0%) have expected count less than 5. The minimum expected count is .56.

JK * Kat_MOCA

Crosstab

		Kat_MOCA			Total	
		Normal	Ringan	Sedang		
JK	Laki-laki	Count	18	27	0	45
		% within JK	40.0%	60.0%	0.0%	100.0%
JK	Perempuan	Count	14	27	14	55
		% within JK	25.5%	49.1%	25.5%	100.0%
Total		Count	32	54	14	100

% within JK	32.0%	54.0%	14.0%	100.0%
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Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	13.636 ^a	2	.001
Likelihood Ratio	18.908	2	.000
Linear-by-Linear Association	9.168	1	.002
N of Valid Cases	100		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 6.30.

Pendidikan * Kat_MOCA

Crosstab

		Kat_MOCA			Total
		Normal	Ringan	Sedang	
Pendidikan SMA	Count	13	26	11	50
	% within Pendidikan	26.0%	52.0%	22.0%	100.0%
PT	Count	19	28	3	50
	% within Pendidikan	38.0%	56.0%	6.0%	100.0%
Total	Count	32	54	14	100
	% within Pendidikan	32.0%	54.0%	14.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	5.771 ^a	2	.056
Likelihood Ratio	6.066	2	.048
Linear-by-Linear Association	4.538	1	.033
N of Valid Cases	100		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 7.00.

Crosstab

			Kat_MOCA			Total
			Normal	Ringan	Sedang	
Kat_IMT	Kurang	Count	1	4	1	6
		% within Kat_IMT	16.7%	66.7%	16.7%	100.0%
	Normal	Count	6	14	10	30
		% within Kat_IMT	20.0%	46.7%	33.3%	100.0%
	Overweight	Count	12	16	2	30
		% within Kat_IMT	40.0%	53.3%	6.7%	100.0%
	Obese 1	Count	13	18	1	32
		% within Kat_IMT	40.6%	56.3%	3.1%	100.0%
	Obese 2	Count	0	2	0	2
		% within Kat_IMT	0.0%	100.0%	0.0%	100.0%
	Total	Count	32	54	14	100
		% within Kat_IMT	32.0%	54.0%	14.0%	100.0%

Kat_IMT * Kat_MOCA

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	17.244 ^a	8	.028
Likelihood Ratio	17.483	8	.025
Linear-by-Linear Association	7.213	1	.007
N of Valid Cases	100		

a. 9 cells (60.0%) have expected count less than 5. The minimum expected count is .28.

Pekerjaan * Kat_MOCA

Crosstab

Pekerjaan	Kat_Durasi_DM	1-5 tahun	Count	Kat_MOCA			Total	total 57
				Normal	Ringan	Sedang		
Total	1-5 tahun	Count	26	35	4	65	100.0%	
		% within Kat_Durasi_DM	40.0%	53.8%	6.2%	100.0%	43	
	6-10 tahun	Count	6	15	8	29	100.0%	
		% within Kat_Durasi_DM	20.7%	51.7%	27.6%	100.0%	100	
	> 10 tahun	Count	0	4	2	6	100.0%	
		% within Kat_Durasi_DM	0.0%	66.7%	33.3%	100.0%		
Total		Count	32	54	14	100		
		% within Kat_Durasi_DM	32.0%	54.0%	14.0%	100.0%		

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	18.339 ^a	2	.000
Likelihood Ratio	19.731	2	.000
Linear-by-Linear Association	17.833	1	.000
N of Valid Cases	100		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 6.02.

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	12.869 ^a	4	.012
Likelihood Ratio	14.311	4	.006
Linear-by-Linear Association	11.453	1	.001
N of Valid Cases	100		

a. 4 cells (44.4%) have expected count less than 5. The minimum expected count is .84.

Teratur * Kat_MOCA

		Crosstab					
		Kat_MOCA					
		Count	Normal	Ringan	Sedang	Total	
Terapi	Insulin	Count					
		% within Terapi	3				
	OAD	Count					
		% within Terapi	3				
	Insulin + OAD	Count					
		% within Terapi	1				
Total		Count					
		% within Terapi	3				
Teratur	Ya	Count	24	29	2	55	
		% within Teratur	43.6%	52.7%	3.6%	100.0%	
	Tidak	Count	8	25	12	45	
		% within Teratur	17.8%	55.6%	26.7%	100.0%	
	Total		Count	32	54	14	100
			% within Teratur	32.0%	54.0%	14.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	14.585 ^a	2	.001
Likelihood Ratio	15.592	2	.000
Linear-by-Linear Association	13.696	1	.000
N of Valid Cases	100		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 6.30.

Terapi * Kat_MOCA**Crosstab**

			Kat_MOCA			Total
			Normal	Ringan	Sedang	
Dislipidemia	Ya	Count	4	7	4	15
		% within Dislipidemia	26.7%	46.7%	26.7%	100.0%
	Tidak	Count	28	47	10	85
		% within Dislipidemia	32.9%	55.3%	11.8%	100.0%
Total	Count	32	54	14	100	
	% within Dislipidemia	32.0%	54.0%	14.0%	100.0%	

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	3.931 ^a	4	.415
Likelihood Ratio	4.361	4	.359
Linear-by-Linear Association	.755	1	.385
N of Valid Cases	100		

a. 3 cells (33.3%) have expected count less than 5. The minimum expected count is 2.10.

HT * Kat_MOCA**Crosstab**

			Kat_MOCA			Total
			Normal	Ringan	Sedang	
HT	Ya	Count	17	25	9	51
		% within HT	33.3%	49.0%	17.6%	100.0%
	Tidak	Count	15	29	5	49
		% within HT	30.6%	59.2%	10.2%	100.0%
Total	Count	32	54	14	100	
	% within HT	32.0%	54.0%	14.0%	100.0%	

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	1.525 ^a	2	.467
Likelihood Ratio	1.541	2	.463
Linear-by-Linear Association	.129	1	.719
N of Valid Cases	100		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 6.86.

Dislipidemia * Kat_MOCA

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	2.355 ^a	2	.308
Likelihood Ratio	2.023	2	.364
Linear-by-Linear Association	1.324	1	.250
N of Valid Cases	100		

a. 2 cells (33.3%) have expected count less than 5. The minimum expected count is 2.10.

Merokok * Kat_MOCA

Crosstab

			Kat_MOCA			
			Normal	Ringan	Sedang	Total
Merokok	Ya	Count	8	7	0	15
		% within Merokok	53.3%	46.7%	0.0%	100.0%
	Tidak	Count	24	47	14	85
		% within Merokok	28.2%	55.3%	16.5%	100.0%
Total	Count	32	54	14	100	
	% within Merokok	32.0%	54.0%	14.0%	100.0%	

Chi-Square Tests

Crosstab

			Kat_MOCA			Total
			Normal	Ringan	Sedang	
Kat_HbA1C	Terkontrol	Count	22	2	0	24
		% within Kat_HbA1C	91.7%	8.3%	0.0%	100.0%
	Tidak terkontrol	Count	10	52	14	76
		% within Kat_HbA1C	13.2%	68.4%	18.4%	100.0%
Total	Count	32	54	14	100	
	% within Kat_HbA1C	32.0%	54.0%	14.0%	100.0%	

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	5.156 ^a	2	.076
Likelihood Ratio	6.899	2	.032
Linear-by-Linear Association	5.101	1	.024
N of Valid Cases	100		

a. 2 cells (33.3%) have expected count less than 5. The minimum expected count is 2.10.

Kat_HbA1C * Kat_MOCA**Chi-Square Tests**

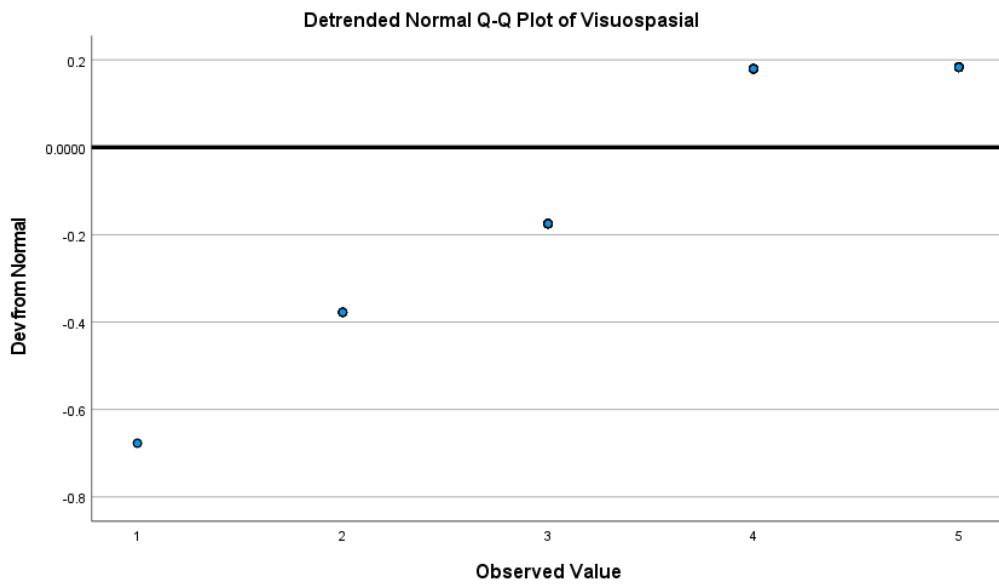
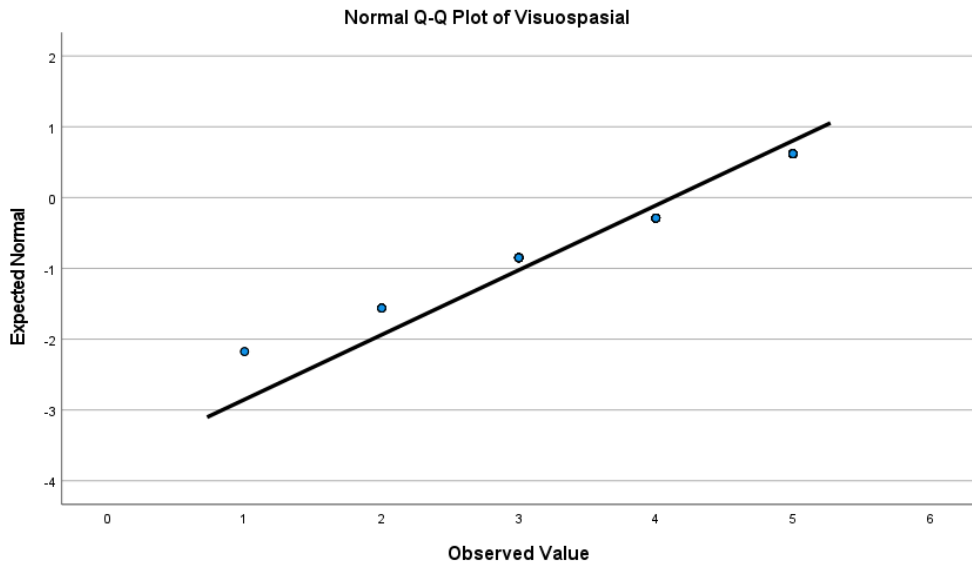
	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	51.749 ^a	2	.000
Likelihood Ratio	53.358	2	.000
Linear-by-Linear Association	39.677	1	.000
N of Valid Cases	100		

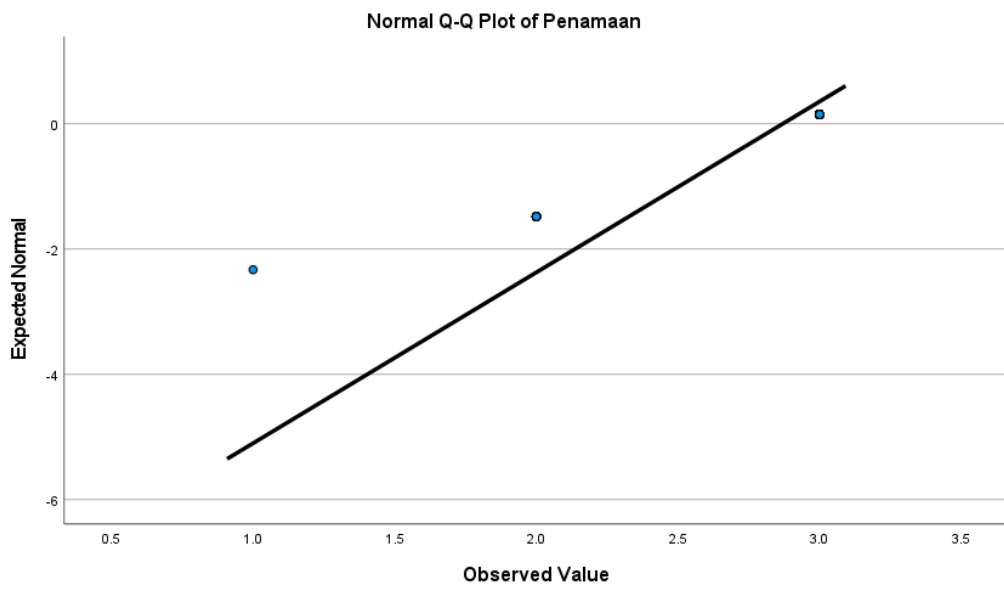
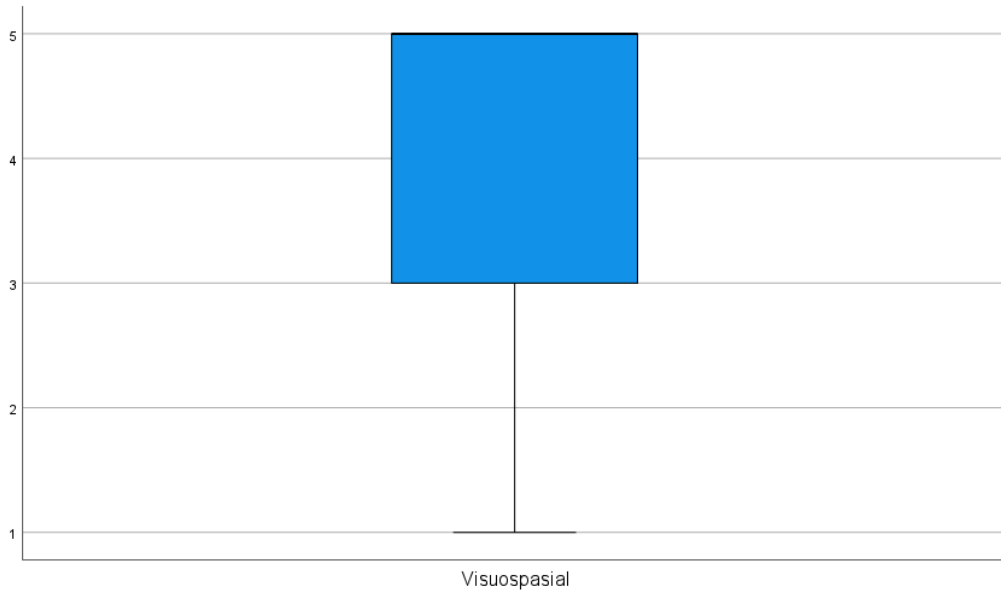
a. 1 cells (16.7%) have expected count less than 5. The minimum expected count is 3.36.

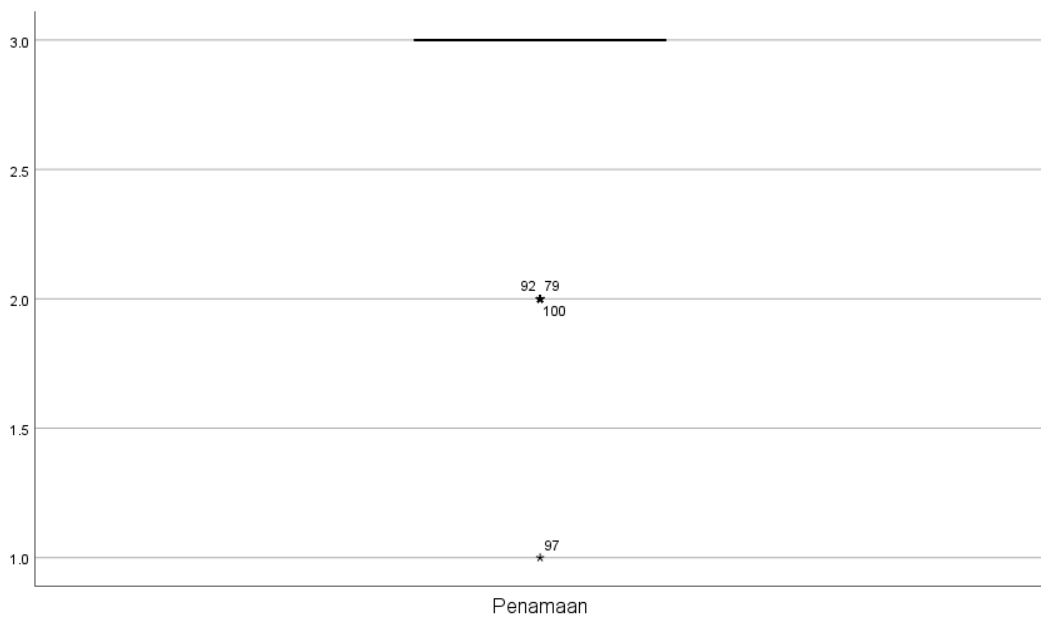
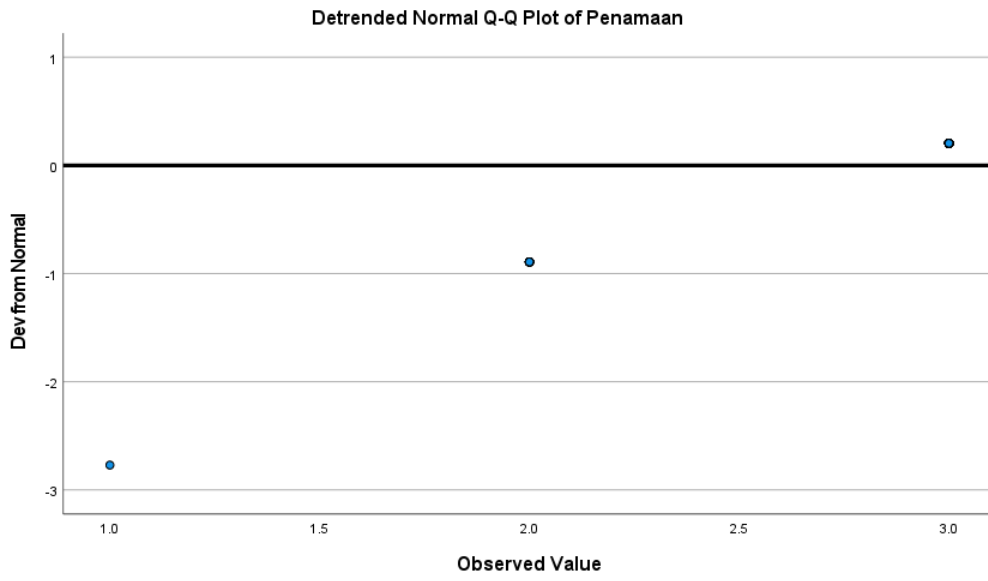
Crosstabs

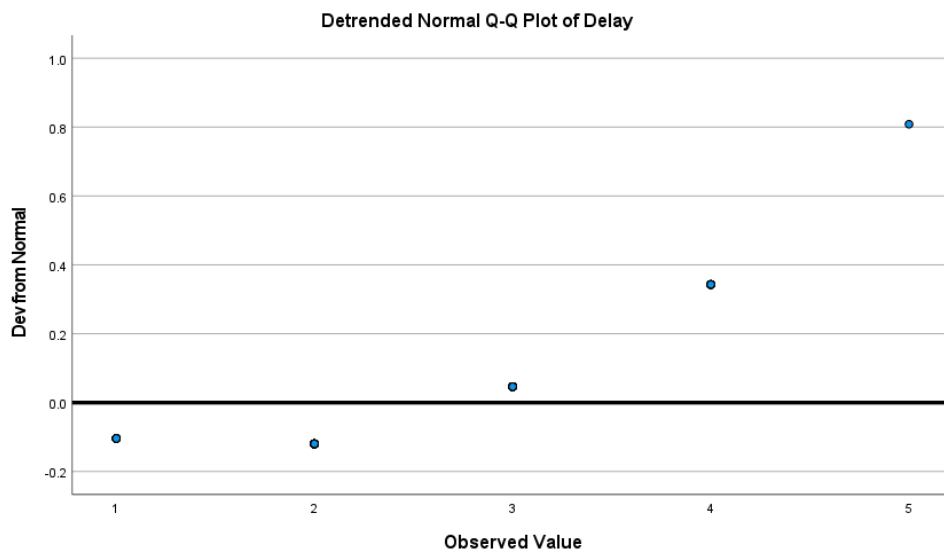
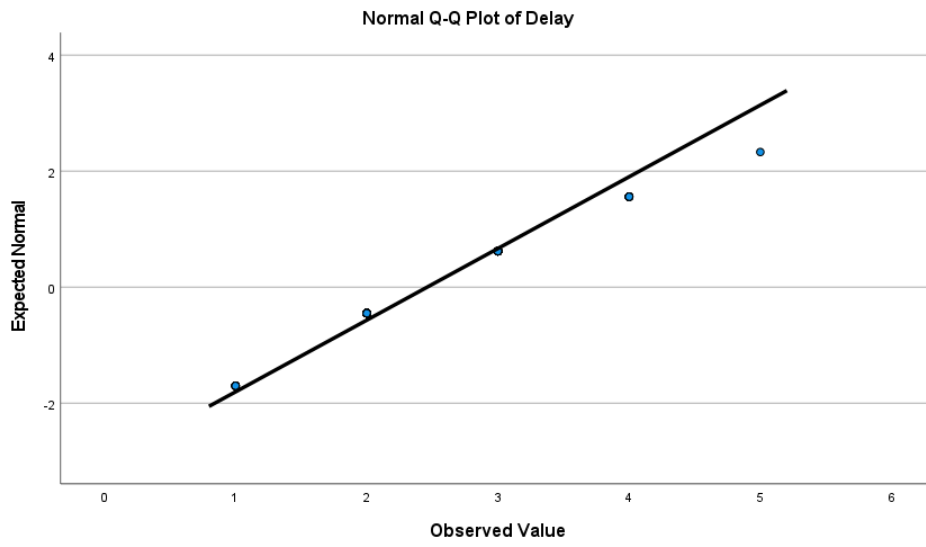
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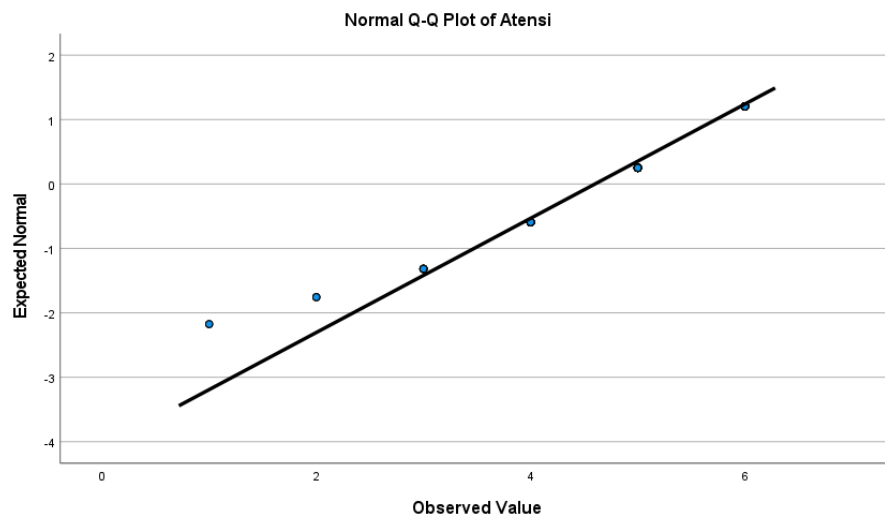
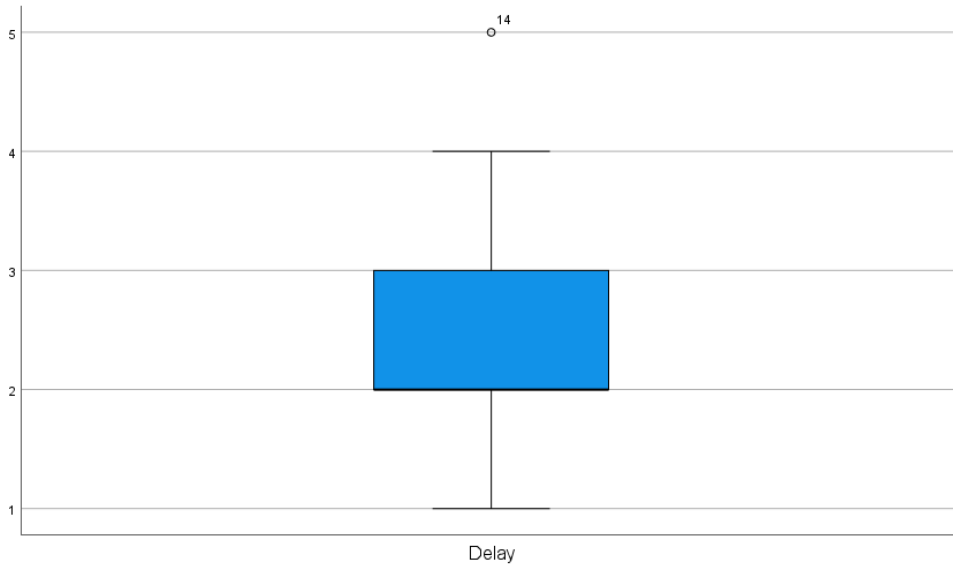
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	N of Rows in Working Data File	100
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
Syntax	CROSSTABS /TABLES=Kat_Usia JK Pendidikan Kat_IMT Pekerjaan Kat_Durasi_DM Teratur Terapi HT Dislipidemia Merokok Kat_HbA1C BY Kat_Forward Kat_Backward /FORMAT=AVALUE TABLES /STATISTICS=CHISQ /CELLS=COUNT ROW /COUNT ROUND CELL.	
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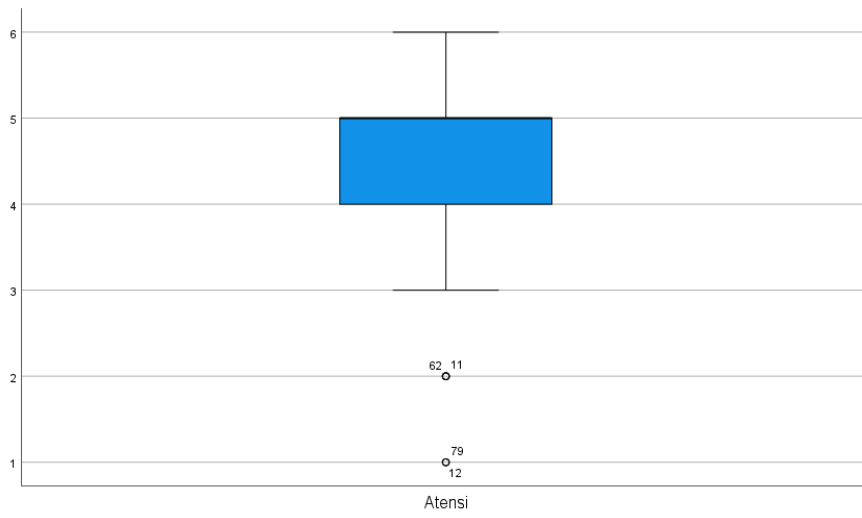
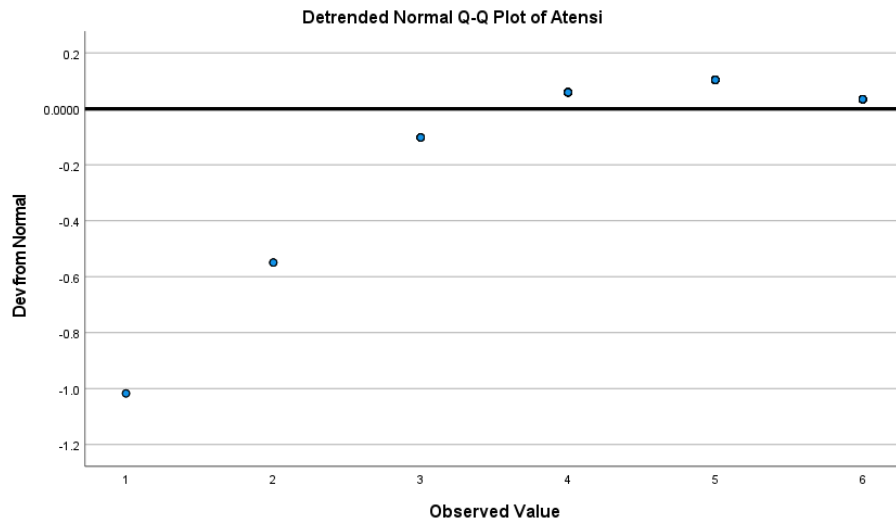


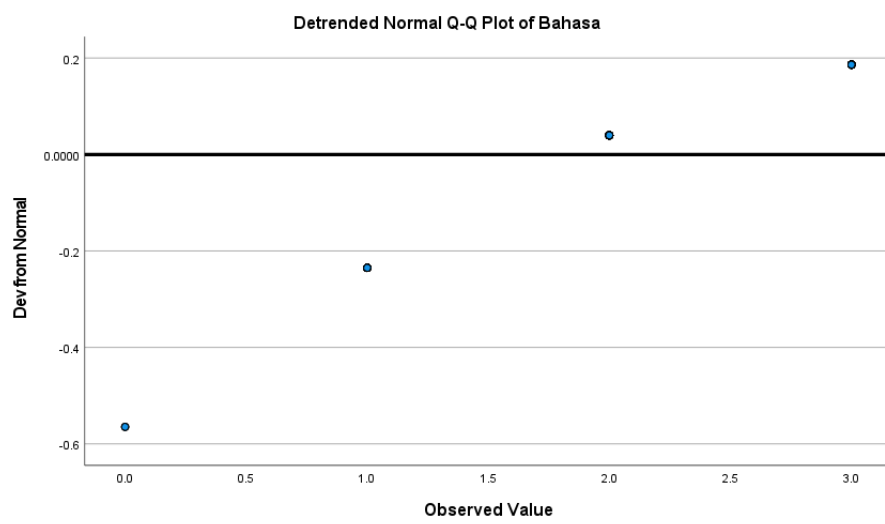
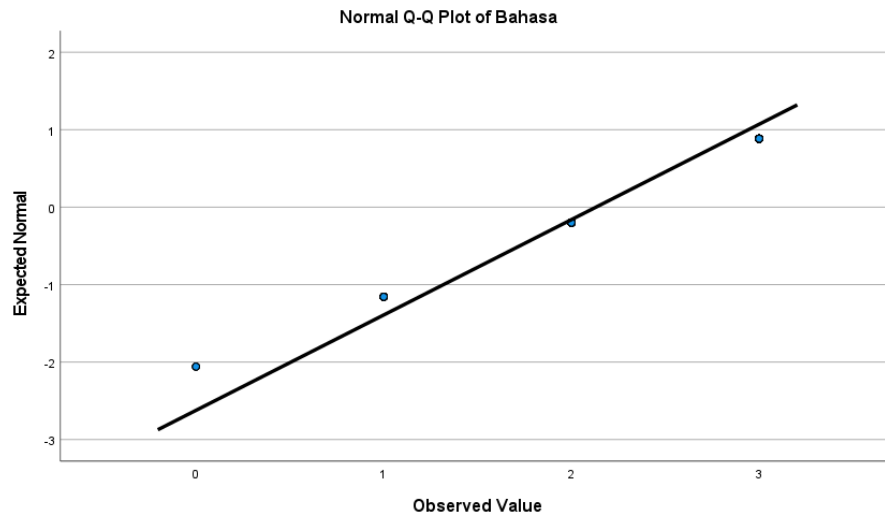


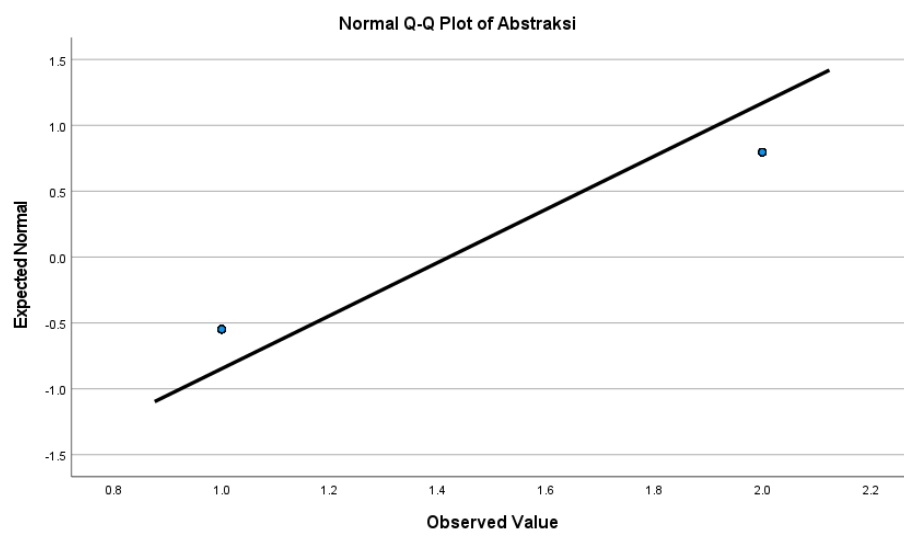
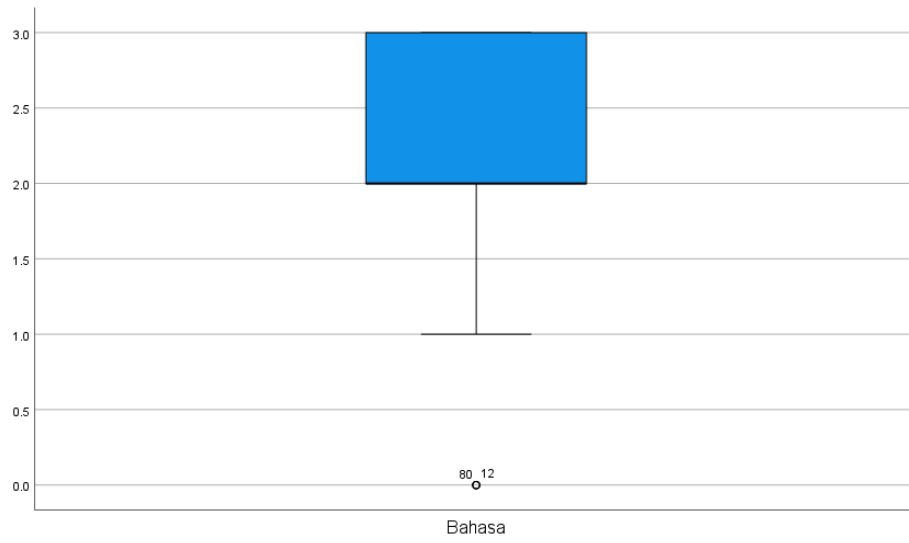


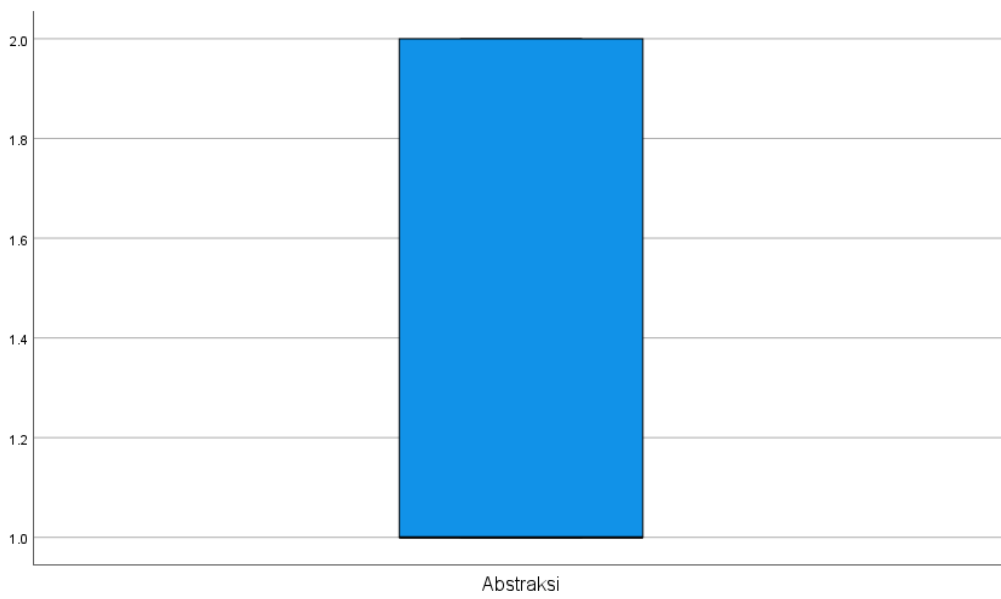
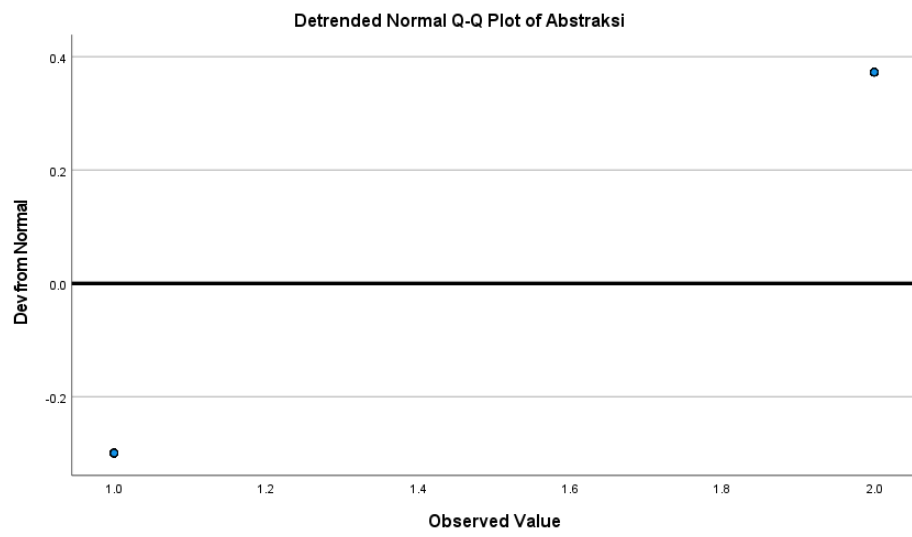


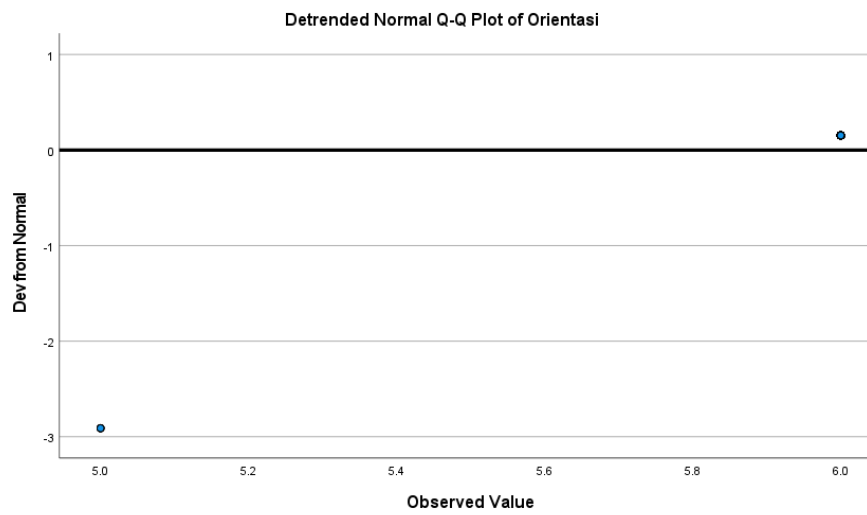
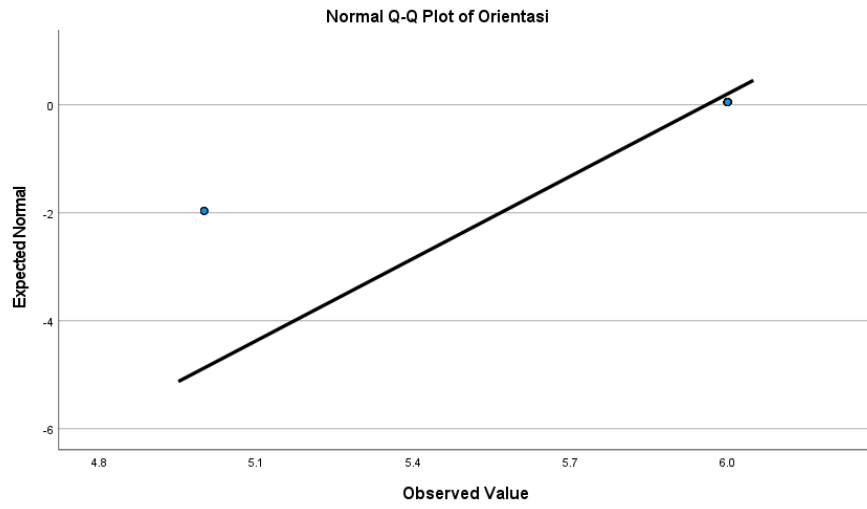


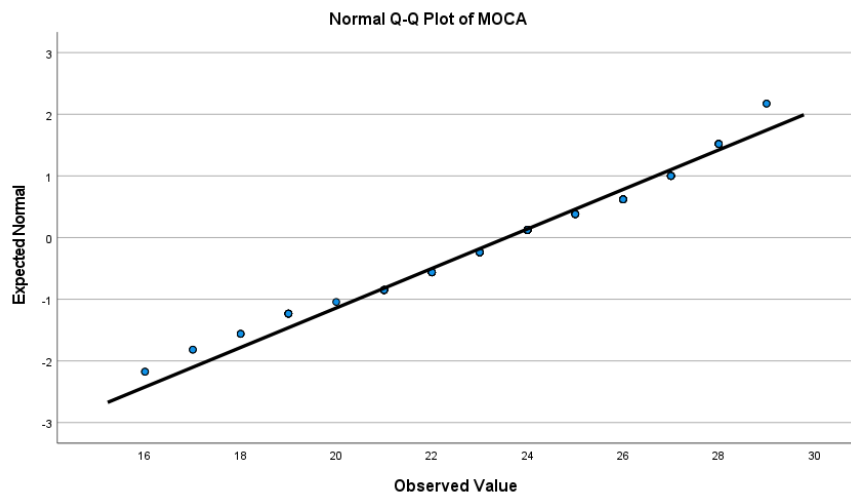
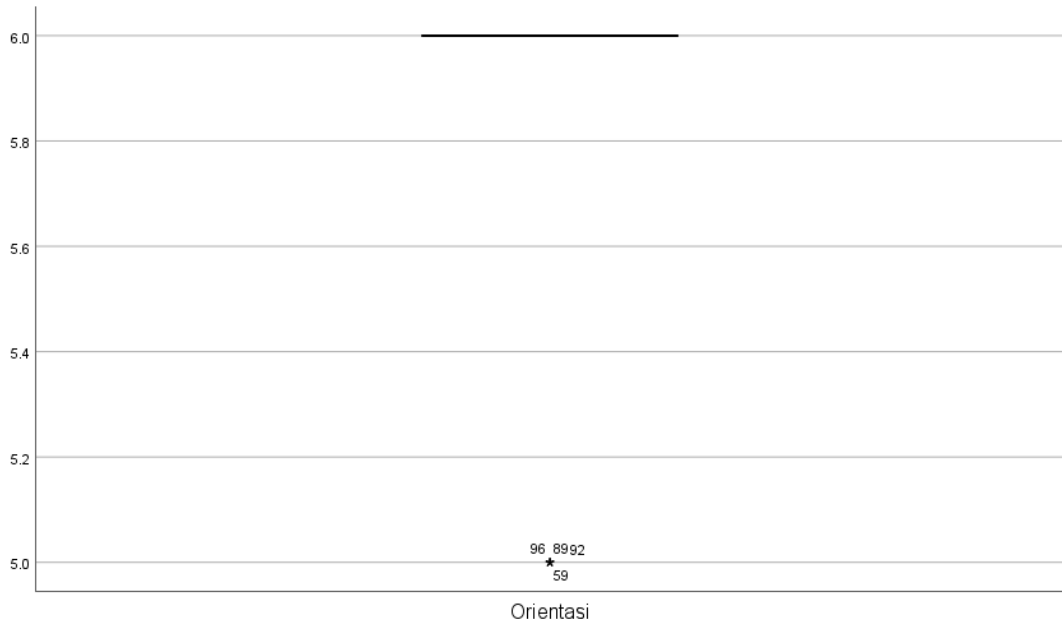


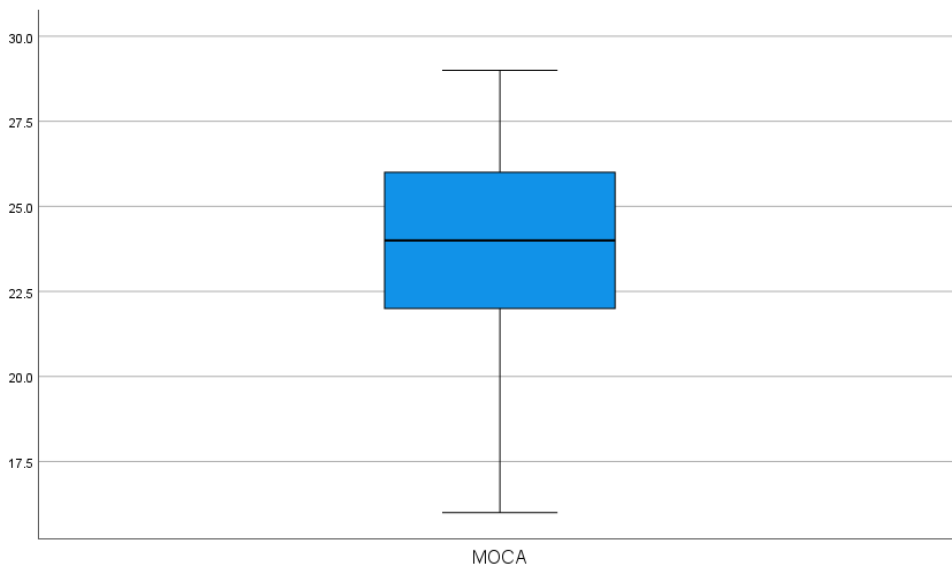
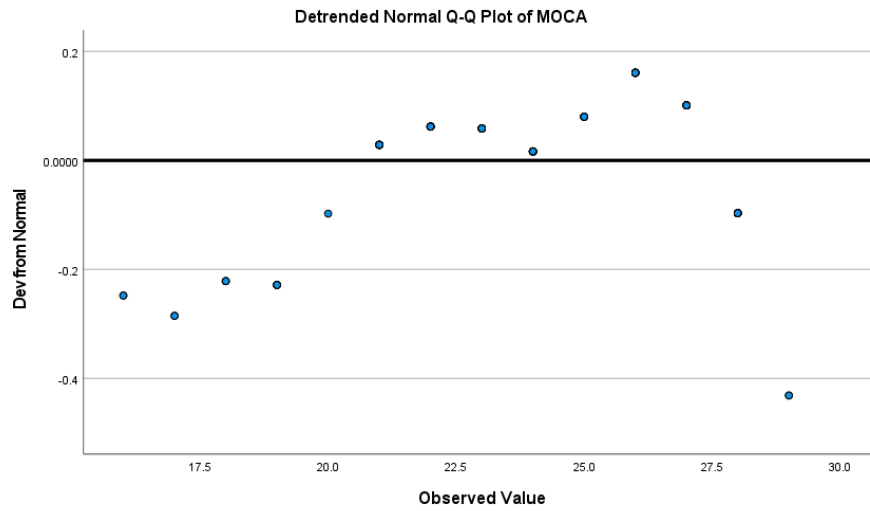












Mann-Whitney Test

		Ranks			
		Kat_HbA1C	N	Mean Rank	Sum of Ranks
Visuospasial	Terkontrol		24	67.38	1617.00
	Tidak terkontrol		76	45.17	3433.00
	Total		100		
Penamaan	Terkontrol		24	54.44	1306.50
	Tidak terkontrol		76	49.26	3743.50
	Total		100		

Delay	Terkontrol	24	76.96	1847.00
	Tidak terkontrol	76	42.14	3203.00
	Total	100		
Atensi	Terkontrol	24	69.10	1658.50
	Tidak terkontrol	76	44.63	3391.50
	Total	100		
Bahasa	Terkontrol	24	72.13	1731.00
	Tidak terkontrol	76	43.67	3319.00
	Total	100		
Abstraksi	Terkontrol	24	71.17	1708.00
	Tidak terkontrol	76	43.97	3342.00
	Total	100		
Orientasi	Terkontrol	24	52.50	1260.00
	Tidak terkontrol	76	49.87	3790.00
	Total	100		
MOCA	Terkontrol	24	83.10	1994.50
	Tidak terkontrol	76	40.20	3055.50
	Total	100		

NPar Tests

Notes

Output Created		20-DEC-2023 10:42:54
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	N of Rows in Working Data File	100
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 /K-W=Visuospatial Penamaan Delay Atensi Bahasa Abstraksi Orientasi MOCA Forward Backward BY Kat_Durasi_DM(1 3) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01
	Number of Cases Allowed ^a	196608

a. Based on availability of workspace memory.

Kruskal-Wallis Test

	Ranks		
	Kat_Durasi_DM	N	Mean Rank
Visuospatial	1-5 tahun	65	56.05
	6-10 tahun	29	39.33
	> 10 tahun	6	44.33
	Total	100	
Penamaan	1-5 tahun	65	53.45
	6-10 tahun	29	46.05
	> 10 tahun	6	40.00
	Total	100	
Delay	1-5 tahun	65	53.04
	6-10 tahun	29	48.00
	> 10 tahun	6	35.08
	Total	100	
Atensi	1-5 tahun	65	54.78
	6-10 tahun	29	43.97
	> 10 tahun	6	35.75
	Total	100	
Bahasa	1-5 tahun	65	56.87
	6-10 tahun	29	40.98
	> 10 tahun	6	27.50
	Total	100	

Abstraksi	1-5 tahun	65	52.58
	6-10 tahun	29	46.74
	> 10 tahun	6	46.17
	Total	100	
Orientasi	1-5 tahun	65	52.50
	6-10 tahun	29	49.05
	> 10 tahun	6	35.83
	Total	100	
MOCA	1-5 tahun	65	58.09
	6-10 tahun	29	37.76
	> 10 tahun	6	29.83
	Total	100	
Forward	1-5 tahun	65	52.48
	6-10 tahun	29	48.52
	> 10 tahun	6	38.58
	Total	100	
Backward	1-5 tahun	65	55.69
	6-10 tahun	29	41.33
	> 10 tahun	6	38.58
	Total	100	

	Test Statistics ^{a,b}					
	Visuospasial	Penamaan	Delay	Atensi	Bahasa	Abstraksi
Kruskal-Wallis H	8.311	6.751	2.848	4.832	11.530	
df	2	2	2	2	2	
Asymp. Sig.	.016	.034	.241	.089	.003	

a. Kruskal Wallis Test

b. Grouping Variable: Kat_Durasi_DM

NONPAR CORR

```

/VARIABLES=Visuospasial Penamaan Delay Atensi Bahasa
Abstraksi Orientasi MOCA Forward Backward
Durasi_DM HbA1C
/PRINT=SPEARMAN TWOTAIL NOSIG FULL
/MISSING=PAIRWISE.

```

Nonparametric Correlations

Notes

Output Created		20-DEC-2023 10:43:20
Comments		
Input	Data	D:\Office\Statistics\Data 2 dr Dede.sav
	Active Dataset	DataSet10
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	100
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each pair of variables are based on all the cases with valid data for that pair.
Syntax		NONPAR CORR /VARIABLES=Visuospasial Penamaan Delay Atensi Bahasa Abstraksi Orientasi MOCA Forward Backward Durasi_DM HbA1C /PRINT=SPEARMAN TWOTAIL NOSIG FULL /MISSING=PAIRWISE.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01
	Number of Cases Allowed	209715 cases ^a

a. Based on availability of workspace memory

			Visuospasial	Penamaan
Spearman's rho	Visuospasial	Correlation Coefficient	1.000	.335**
		Sig. (2-tailed)	.	.001
		N	100	100
	Penamaan	Correlation Coefficient	.335**	1.000
		Sig. (2-tailed)	.001	.
		N	100	100
	Delay	Correlation Coefficient	.069	.110
		Sig. (2-tailed)	.496	.275
		N	100	100
	Atensi	Correlation Coefficient	.355**	.314**

	Sig. (2-tailed)	.000	.001
	N	100	100
Bahasa	Correlation Coefficient	.220*	.308**
	Sig. (2-tailed)	.028	.002
	N	100	100
Abstraksi	Correlation Coefficient	.388**	.252*
	Sig. (2-tailed)	.000	.011
	N	100	100
Orientasi	Correlation Coefficient	.199*	.080
	Sig. (2-tailed)	.047	.429
	N	100	100
MOCA	Correlation Coefficient	.670**	.475**
	Sig. (2-tailed)	.000	.000
	N	100	100
Forward	Correlation Coefficient	.055	.028
	Sig. (2-tailed)	.585	.779
	N	100	100
Backward	Correlation Coefficient	.149	.104
	Sig. (2-tailed)	.139	.301
	N	100	100
Durasi_DM	Correlation Coefficient	-.281**	-.223*
	Sig. (2-tailed)	.005	.025
	N	100	100
HbA1C	Correlation Coefficient	-.495**	-.288**
	Sig. (2-tailed)	.000	.004
	N	100	100

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

```

REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT MOCA
  /METHOD=ENTER Durasi_DM HbA1C.

```

Regression

Variables Entered/Removed^a

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	33.205	1.105		30.045	.000
	Durasi_DM	-.202	.057	-.265	-3.523	.001
	HbA1C	-1.044	.135	-.583	-7.752	.000

a. Dependent Variable: MOCA

Model	Variables Entered	Variables Removed	Method
1	HbA1C, Durasi_DM ^b	.	Enter

a. Dependent Variable: MOCA

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.689 ^a	.475	.464	2.28533

a. Predictors: (Constant), HbA1C, Durasi_DM

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	458.036	2	229.018	43.850	.000 ^b
	Residual	506.604	97	5.223		
	Total	964.640	99			

a. Dependent Variable: MOCA

b. Predictors: (Constant), HbA1C, Durasi_DM

REGRESSION

/MISSING LISTWISE

/STATISTICS COEFF OUTS R ANOVA

/CRITERIA=PIN(.05) POUT(.10)

/NOORIGIN

```

/DEPENDENT Backward
/METHOD=ENTER Durasi_DM HbA1C.

```

Regression

Notes		
Output Created		20-DEC-2023 10:43:48
Comments		
Input	Data	D:\Office\Statistics\Data 2 dr Dede.sav
	Active Dataset	DataSet10
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	100
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT Backward /METHOD=ENTER Durasi_DM HbA1C.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01
	Memory Required	4448 bytes
	Additional Memory Required for Residual Plots	0 bytes

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	HbA1C, Durasi_DM ^b	.	Enter

- a. Dependent Variable: Backward
b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.441 ^a	.195	.178	1.01226

a. Predictors: (Constant), HbA1C, Durasi_DM

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	24.046	2	12.023	11.733	.000 ^b
	Residual	99.394	97	1.025		
	Total	123.440	99			

- a. Dependent Variable: Backward
b. Predictors: (Constant), HbA1C, Durasi_DM

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	5.230	.490		10.683	.000
	Durasi_DM	-.064	.025	-.234	-2.512	.014
	HbA1C	-.210	.060	-.329	-3.528	.001

a. Dependent Variable: Backward

```
REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT Forward
  /METHOD=ENTER Durasi_DM HbA1C.
```

Regression

Notes

Output Created	20-DEC-2023 10:43:53	
Comments		
Input	Data	D:\Office\Statistics\Data 2 dr Dede.sav
	Active Dataset	DataSet10
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	100
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax	REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT Forward /METHOD=ENTER Durasi_DM HbA1C.	
Resources	Processor Time	00:00:00.05
	Elapsed Time	00:00:00.01
	Memory Required	4448 bytes
	Additional Memory Required for Residual Plots	0 bytes

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	HbA1C, Durasi_DM ^b	.	Enter

a. Dependent Variable: Forward

b. All requested variables entered.

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	26.156	2	13.078	4.485	.014 ^b
	Residual	282.834	97	2.916		
	Total	308.990	99			

a. Dependent Variable: Forward

b. Predictors: (Constant), HbA1C, Durasi_DM

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.291 ^a	.085	.066	1.70758

a. Predictors: (Constant), HbA1C, Durasi_DM

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	7.281	.826		8.817	.000
	Durasi_DM	-.053	.043	-.124	-1.245	.216
	HbA1C	-.242	.101	-.239	-2.405	.018

a. Dependent Variable: Forward

```
ROC HbA1C BY MOCA_2 (1)
  /PLOT=CURVE
  /CRITERIA=CUTOFF(INCLUDE) TESTPOS(SMALL)
DISTRIBUTION(FREE) CI(95)
  /MISSING=EXCLUDE.
```

ROC Curve**Notes**

Output Created	20-DEC-2023 10:44:40
Comments	

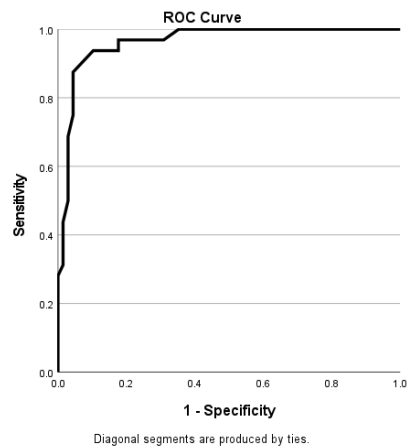
Input	Data	D:\Office\Statistics\Dat a 2 dr Dede.sav
	Active Dataset	DataSet10
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	100
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the analysis.
Syntax		ROC HbA1C BY MOCA_2 (1) /PLOT=CURVE /CRITERIA=CUTOFF(I NCLUDE) TESTPOS(SMALL) DISTRIBUTION(FREE) CI(95) /MISSING=EXCLUDE.
Resources	Processor Time	00:00:00.14
	Elapsed Time	00:00:00.15

Case Processing Summary

MOCA_2	Valid N (listwise)
Positive ^a	32
Negative	68

Smaller values of the test result variable(s) indicate stronger evidence for a positive actual state.

- a. The positive actual state is Normal.



Area Under the Curve

Test Result Variable(s):
HbA1C

Area

.963

The test result variable(s):
HbA1C has at least one tie between the positive actual state group and the negative actual state group. Statistics may be biased.

ROC Curve

		Notes
Output Created		20-DEC-2023 10:44:54
Comments		
Input	Data	D:\Office\Statistics\DATA 2 dr Dede.sav
	Active Dataset	DataSet10
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	100
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the analysis.
Syntax		ROC Durasi_DM BY MOCA_2 (1) /PLOT=CURVE /CRITERIA=CUTOFF(INCLUDE) TESTPOS(SMALL) DISTRIBUTION(FRE E) CI(95) /MISSING=EXCLUDE.
Resources	Processor Time	00:00:00.13

Elapsed Time

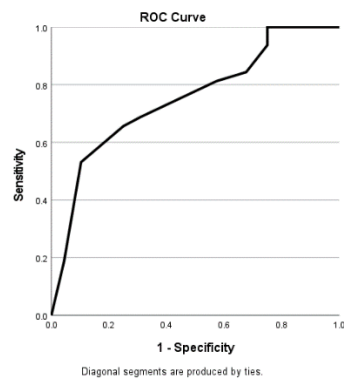
00:00:00.15

Case Processing Summary

MOCA_2	Valid N (listwise)
Positive ^a	32
Negative	68

Smaller values of the test result variable(s) indicate stronger evidence for a positive actual state.

a. The positive actual state is Normal.

**Area Under the Curve**

Test Result Variable(s):

Durasi_DM

Area

.751

The test result variable(s):

Durasi_DM has at least one tie between the positive actual state group and the negative actual state group. Statistics may be biased.

LAMPIRAN 4 REKOMENDASI 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 : 873/UN4.6.4.5.31/ PP36/ 2023

Tanggal: 14 Nopember 2023

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

No Protokol	UH23060431		No Sponsor	
Peneliti Utama	dr.Halidah Amriyati Muchlis		Sponsor	
Judul Peneliti	Hubungan Kualitas Tidur dan Fungsi Atensi pada Pekerja Shift di RS Wahidin Sudirohusodo Makassar			
No Versi Protokol	2	Tanggal Versi	2 Oktober 2023	
No Versi PSP	2	Tanggal Versi	2 Oktober 2023	
Tempat Penelitian	RS Wahidin Sudirohusodo Makassar			
Jenis Review	<input type="checkbox"/> Exempted <input checked="" type="checkbox"/> Expedited <input type="checkbox"/> Fullboard Tanggal	Masa Berlaku	14 Nopember 2023	Frekuensi review lanjutan
		sampai	14 Nopember 2024	
Ketua KEP Universitas Hasanuddin	Nama Prof. dr. Muh Nasrum Massi, PhD, SpMK, Subsp. Bakt(K)	Tanda tangan		
Sekretaris KEP Universitas Hasanuddin	Nama dr. Firdaus Hamid, PhD, SpMK(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 Laporan 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

