

DAFTAR PUSTAKA

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LAMPIRAN

FORMULIR PERSETUJUAN SETELAH PENJELASAN

Saya yang bertandatangan di bawah ini:

Nama :

Umur :

Alamat:

No. HP:

Telah mendengar/membaca dan mengerti penjelasan yang diberikan mengenai tujuan, manfaat, dan prosedur pada penelitian dengan judul **HUBUNGAN**

PARAMETER NERVE CONDUCTION STUDIES (NCS) DAN DERAJAT

KEPARAHAAN NEUROPATI DIABETIK DENGAN TORONTO CLINICAL

NEUROPATHY SCORE (TCNS) DI RUMAH SAKIT WAHIDIN

SUDIROHUSODO. Saya menyatakan setuju untuk ikut dalam penelitian ini secara sukarela tanpa paksaan.

Saya tahu bahwa keikutsertaan saya ini bersifat sukarela tanpa paksaan, sehingga saya bisa menolak ikut atau mengundurkan diri dari penelitian ini. Saya berhak bertanya atau meminta penjelasan pada peneliti bila masih ada hal yang belum jelas atau masih ada hal yang ingin saya ketahui tentang penelitian ini.

Saya juga mengerti bahwa semua biaya yang dikeluarkan sehubungan dengan penelitian ini akan ditanggung oleh peneliti. Saya percaya bahwa keamanan dan kerahasiaan data penelitian terjamin dan dengan ini menyetujui semua data yang dihasilkan pada penelitian ini untuk disajikan dalam bentuk lisan maupun tulisan. Dengan membubuhkan tanda tangan saya di bawah ini, saya menegaskan keikutsertaan saya secara sukarela dalam studi penelitian ini.

Nama	Tanda tangan	Tgl/Bln/Thn
Responden
Saksi 1
Saksi 2

Penanggung jawab penelitian:

Nama : dr. Teuku Rahmat Irdiansyah

Alamat: Jalan mesjid Al-Iklas komplek perumahan dosen Unhas, Makassar

Telepon (HP) : 085275977076

Penanggung jawab medis:

Nama : dr.Muh. Iqbal Basri, M.kes, Sp.S(K)

Telepon (HP) : 08124161449

FORMULIR NCS (NERVE CONDUCTION STUDIES)



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET DAN TEKNOLOGI
UNIVERSITAS HASANUDDIN FAKULTAS KEDOKTERAN
KOMITE ETIK PENELITIAN UNIVERSITAS HASANUDDIN
RSPTN UNIVERSITAS HASANUDDIN
RSUP Dr. WAHIDIN SUDIROHUSODO MAKASSAR



Indikator	Kanan	Kiri	Nilai Normal
Tibialis (motorik)			
Latensi distal (ms)			$\leq 5,8$
Amplitudo (mV)	REKOMENDASI PERSETUJUAN ETIK Nomor : 78/UN4.6.4.5.31 / PP36 / 2023		$\geq 4,0$
NCV* (m/s)			Tanggal ≥ 41 Februari 2023
Dengan ini Menvatakan bahwa Protokol dan Dokumen yang Berhubungan Dengan Protokol			
b Peroneus (motorik)			
No Protokol	07721207/3	No Sponsor	
Peneliti Utama	dr. Teuku Rahmat Irdiansyah	Sponsor	$\geq 2,0$
Judul Penelitian	Hubungan parameter nerve conduction studies(NCS) dengan toronto clinical neuropathy score (TCNS) pada tingkat keparahan neuropati diabetik	dengan	
NCV* (m/s)			≥ 44
No Versi PSP	2	Tanggal	31 Januari
P Suralis (sensorik)			
No versi PSP	Latensi puncak (ms)		
Tempat Penelitian	RSUP Dr. Wahidin Sudirohusodo	Makassar	
Amplitudo (μ V)			≥ 6
NCV* (m/s)			>40
Jenis Review	Exempted	Masa Berlaku	Frekuensi
Peroneus superficialis (sensorik)			
Latensi puncak (ms)		sampai	$\leq 4,4$
Amplitudo (μ V)	Fullboard	Tanggal	1 Februari
Ketua KEP	Nama		
Universitas Hasanuddin	NCV* (m/s)	Prof.Dr.dr. Suryani As'ad, M.Sc.,Sp.GK (K)	Tanda tangan
Set NCV	KEP	Universitas Hasanuddin	≥ 40
Universitas Hasanuddin	dr. Agussalim Bukhari, M.Med.,Ph.D.,Sp.GK (K)		
Tipe neuropati	berdasarkan jenis saraf	: Motorik/sensorik/sensorimotor	

Kewajiban Peneliti Utama:

- Tipe neuropati berdasarkan patogenesis : Demielinasi/aksonal/campuran
- Menyerahkan Laporan SAE ke Komisi Etik dalam 24 Jam dan dilengkapi dalam 7 hari dan Lapor SUSAR dalam 72 BDC setelah Peneliti Utama menerima laporan : 0/1/2/3/4
- 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 protokol yang disetujui (protocol deviation / violation)
- Mematuhi semua peraturan yang ditentukan

No	Nama	Tgl Lahir	Umur	Jenis Kelamin	Pekerjaan	Tipe DM	Durasi DM	Terapi DM	HT	Dislipid	Merokok	HbA1c
1	Slt	25/05/1955	57	Perempuan	IRT	2	10	Insulin	Ya	Tidak	Ya	14
2	Ha	31-Dec-64	57	Perempuan	ASN	2	10	OAD + insulin	Tidak	Tidak	Ya	11,3
3	Sy	1-Jan-65	57	Laki-laki	SWASTA (Op)	2	6	OAD + insulin	Tidak	Tidak	Tidak	6,7
4	In	13/11/1966	56	Perempuan	Penjajahit	2	10	OAD	Ya	Tidak	Ya	6,1
5	Ik	19-Aug-84	38	Laki-laki	ASN	2	5	OAD	Ya	Tidak	Tidak	8,2
6	Ka	11-Jan-78	44	Perempuan	IRT	2	1	OAD	Ya	Tidak	Ya	8,2
7	An	31-Dec-60	61	Laki-laki	Pensiunan	2	10	OAD	Tidak	Tidak	Tidak	10,8
8	Mu	26/11/1964	58	Perempuan	ASN (Dosen)	2	1	OAD	Ya	Tidak	Ya	10,4
9	Da	7-Sep-69	53	Laki-laki	Swasta	2	4	OAD	Tidak	Tidak	Tidak	7,9
10	Ma	18/03/1975	47	Perempuan	IRT	2	5	OAD	Tidak	Tidak	Tidak	7,8
11	Moe	4-Feb-55	64	Laki-laki	Pensiunan	2	7	OAD	Ya	Yalah berhenti	Yalah berhenti	7,9
12	Her	10/10/1965	57	Perempuan	Guru	2	6	OAD	Tidak	Tidak	Ya	12
13	Na	31/12/1968	53	Perempuan	Guru	2	10	OAD	Ya	Tidak	Tidak	7,3
14	Muh	26-May-75	47	Laki-laki	Swasta	2	12	Insulin	Tidak	Tidak	Ya	14,3
15	Ra	18-Jun-56	66	Laki-laki	Pensiunan	2	14	Insulin	Tidak	Tidak	Tidak	10,5
16	HS	2-Aug-68	54	Perempuan	IRT	2	12	Insulin	Ya	Tidak	Tidak	9,7
17	AS	15/08/1963	59	Laki-laki	Pensiunan	2	1	Insulin	Tidak	Tidak	Ya	9,8
18	Hu	25/05/1961	61	Laki-laki	Sopir	2	1	OAD	Ya	Yalah berhenti	Yalah berhenti	11,28
19	Fm	24/12/1960	62	Perempuan	IRT	2	1	OAD	Ya	Tidak	Tidak	11,5
20	Hw	04/04/1963	59	Perempuan	Perawat	2	1	OAD	Tidak	Tidak	Tidak	8,2
21	Naz	18/03/1958	64	Laki-laki	Pensiunan	2	1	OAD	Ya	Tidak	Tidak	8
22	Mal	17-Jun-69	53	Laki-laki	ASN	2	12	Insulin	Tidak	Tidak	Ya	7,2
23	Has	15/04/1978	44	Perempuan	CS	2	1	OAD	Tidak	Tidak	Tidak	7,8
24	Rs	30/04/1959	53	Perempuan	PNS	2	3	Insulin	Ya	Tidak	Ya	13
25	Si	22/11/1965	57	Laki-laki	Swasta	2	8	OAD	Tidak	Yalah berhenti	Yalah berhenti	6,6
26	Hf	05/05/1959	64	Laki-laki	Pertambangan	2	12	Insulin	Ya	Tidak	Tidak	6,5
27	FR	05/01/1900	53	Perempuan	Dosen	2	17	Insulin + OAD	Tidak	Tidak	Tidak	10,1
28	RA	20-Dec-71	51	Laki-laki	TNI	2	4	OAD + insulin	Ya	Ya	Ya	7,5
29	Ts	20-Jun-73	49	Laki-laki	Buruh	2	2	OAD	Tidak	Tidak	Tidak	11,3
30	HMY	16-Dec-64	58	Laki-laki	Swasta	2	23	Insulin	Ya	Tidak	Ya	9,5
31	Ro	29-Jan-61	62	Perempuan	IRT	2	15	OAD + insulin	Ya	Tidak	Tidak	10,0
32	Be	17-Sep-79	43	Perempuan	ASN	2	5	Insulin	Tidak	Ya	Tidak	11,5
33	Mmp	26-Mar-70	53	Perempuan	ASN	2	2	Insulin	Tidak	Ya	Tidak	6,7
34	Aaf	20-Sep-75	47	Perempuan	ASN	2	4	OAD	Tidak	Tidak	Tidak	10,6
35	Di	7-Sep-69	53	Laki-laki	Swasta	2	4	OAD	Tidak	Tidak	Ya	7,9
36	Wnh	28-Feb-66	57	Laki-laki	ASN	2	19	Insulin	Tidak	Ya	Tidak	9,2

Tib D Kanan	Tib D Kiri	Tib Amp Kanan	Tib Amp Kiri	Tib NCV Kanan	Tib NCV Kiri	Pero LD Kanan	Pero LD Kiri	Pero Amp Kanan	Pero Amp Kiri	Pero NCV Kanan	Pero NCV Kiri	Sur LP Kanan	Sur LP Kiri	Sur Amp Kanan	Sur Amp Kiri	Sur NCV Kanan	Sur NCV Kiri	Pero Sup LP Kanan	Pero Sup LP Kiri	Pero Sup Amp Kanan	Pero Sup Amp Kiri	Pero Sup NCV Kanan	Pero Sup NCV Kiri	
3.8	3.8	1	6.8	3.3	29	3.4	4.1	5.5	4.6	47	51	3.6	3.1	7.5	47	5.5	47	3.5	4	9.5	11.4	9.5	48	
4.3	4.4	5.2	6.1	38	38	4.1	4.9	1.4	0.3	40	32	17.6	5.7	1.7	20	9	340	NR	NR	NR	NR	NR		
4.1	3.8	3.2	3.6	40	5.2	7	0.3	0.5	26	35	4.8	3.7	7.6	5.3	37	46	NR	4.2	NR	3.9	NR	39		
5.5	3.4	7.4	6.3	53	36	4	4.3	3.5	2	43	36	3.2	2.9	8	92	56	64	2	2.5	9.3	5	67	78	
3.8	4.1	7.7	5.6	44	5.9	7.3	2.0	2.1	44	44	3.9	3.9	6.6	6.3	41	42	3.1	3.9	7.9	6.5	61	50		
5.9	3.4	16.3	15.4	42	45	4	3.8	2.5	0.5	45	50	3.8	3.2	9.4	9.8	44	54	3.6	3.2	12.6	7.5	50	56	
5.9	3.9	1.8	1.6	31	37	7.5	3.5	0.1	0.5	44	32	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
3.7	3.9	8	5	31	38	4.4	4	1.6	1	39	36	4	4	8.2	3.1	45	42	NR	NR	NR	NR	NR	NR	
3.7	3.4	7.3	10.1	41	43	5.4	5.0	1.6	0.0	47	0	NR	NR	NR	NR	NR	NR	3.2	NR	19.6	NR	45	NR	
3.1	3.1	12.4	16.1	45	49	3.8	3.5	1.9	2	29	45	2.8	2.6	14.5	36.1	45	76	3.8	3.5	1.9	2	29	45	
3.8	2.7	4	3.5	31	52	3.7	0.9	2.3	39	33	NR	NR	NR	NR	NR	NR	3.3	2.8	12	3.4	52	70		
5.3	4.8	8.0	8.6	33	34	5.4	6.3	3.1	2.3	35	31	4.1	3	6.5	7.2	40	56	NR	84	NR	20.2	NR	56	
2.6	2.8	8.2	8.1	50	49	3	3.8	2.7	1.8	54	53	3.1	3.5	11.5	12	56	52	2.6	2.8	9	9.7	55	64	
4.0	3.7	2.8	5.2	29	34	5.8	6.1	1.4	0.5	38	28	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
7.7	4.1	8.5	11.0	38	46	5.5	4.4	0.3	1.8	41	48	NR	32	NR	4.4	NR	44	NR	3.6	NR	8.2	NR	42	
4.4	3.2	4.9	3.7	32	35	3.7	5.7	1.9	1	40	37	3.6	3.4	2.3	2.3	50	54	2.9	2.9	6.2	2.8	61	67	
3.9	3.5	8.2	15	47	35	4.5	4.8	2	1.5	42	49	3.3	3.6	12	16.8	52	50	3.3	3.5	9.2	17.1	52	56	
4.6	5	9.5	6.6	35	39	4.8	5.5	1.8	1.8	39	38	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
3.4	3.4	6.1	7.1	40	40	4.8	4.1	1.6	2.8	41	46	4.8	4.3	5.4	4.4	39	42	4.8	4.1	1.6	2.8	41	40	
3.3	3.4	7.2	13.5	43	41	4.6	4.8	3.7	3.5	53	53	3	2.9	43.6	68.9	47	48	2.6	2.1	8.6	8.6	54	52	
2.8	2.7	16.7	16.2	58	50	2.8	2.7	2	1.4	59	54	2.7	2.8	2	1.4	61	70	2.7	2.8	9.3	7.5	61	67	
4	4.7	3.8	5.6	47	50	4.1	4.2	1.5	0.9	47	47	NR	2.8	NR	5.3	NR	50	53	NR	NR	NR	NR	NR	NR
3	3.4	20.2	18.6	49	47	4.4	4.2	4	3.4	50	54	2.4	2.4	18.1	17.8	58	58	2.2	2.5	19.8	15.3	64	56	
5.5	5.9	9.3	10.1	35	39	4.5	5.9	0.6	1.9	29	45	5	4.6	11.5	16	34	38	2.7	3.5	17.3	34	38	38	
3	3	9.5	9.4	55	52	3.4	3.3	4.4	3.3	57	59	2.6	2.3	13.2	16.4	54	61	2.5	1.8	11.7	11.4	56	78	
4.5	5.9	9.2	8.3	38	51	NR	NR	NR	0.3	2.7	3.8	10.2	50	52	NR	NR	NR	NR	NR	NR	NR	NR	NR	
NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1.5	NR	NR	NR	NR	NR
3.4	3.4	11.1	9.6	38	42	4.2	4.5	3.4	2.7	40	46	3.6	3.7	6.6	4.2	45	42	3.9	1.9	7.4	7.4	42	108	
6.4	3.7	1.0	8.5	46	37	5.2	7.3	0.5	0.3	42	36	20.0	20.0	0.0	0.0	0	0	20.0	20.0	0.0	0.0	0	0	
5.8	10.1	0.2	0.1	31	42	13.8	50.0	0.1	0.0	126	0	20.0	20.0	0.0	0.0	0	0	20.0	20.0	0.0	0.0	0	0	
4.1	3.8	9.5	9.0	39	37	4.5	4.6	2.4	3.0	39	41	3.4	20.0	8.4	0.0	39	0	30	20.0	9.6	0.0	55	0	
2.7	3.0	9.9	14.0	40	45	4.2	3.8	3.7	2.4	44	40	2.7	3.4	6.6	6.0	74	50	2.0	2.1	3.5	4.8	60	63	
2.9	3.4	6.7	6.9	42	45	3.4	3.8	0.6	0.8	43	44	2.7	6.6	16.9	13.7	93	22	20.0	20.0	0.0	0.0	0	0	
3.8	3.6	11.6	9.1	50	52	5.0	4.6	2.5	1.8	47	46	4.1	3.2	7.6	6.4	48	33	3.4	3.4	7.4	9.2	57	50	
3.7	3.4	7.3	10.1	41	43	5.4	5.0	1.6	0.0	47	0	20.0	20.0	0.0	0.0	0	0	32	20.0	0.0	0.0	45	0	
3.4	3.6	10.4	8.6	42	43	4.3	4.5	4.1	2.1	44	46	20.0	20.0	0.0	0.0	0	0	20.0	20.0	0.0	0.0	0	0	

Nyerilaki	Kebas kesemutan	lemahnya	ataxia	Reflex sensoris upper limb	Total skor gejala	Tes Tusuk / Pin Prick	Tes temperatur	Monofilamen	Vibration	Tes Proprioseptif	Total skor sensornik	knee reflexes	Ankle reflexes	Total skor reflek	TOTAL TORONTO		DSBN
															Moderate	Positive	
1	1	1	1	0	0	4	0	0	0	1	0	0	1	1	1	4	9
10	10	10	0	10	0	0	4	10	10	0	0	4	10	20	6	14	Severe
1	1	1	1	0	0	0	4	1	1	0	0	4	1	1	4	12	Severe
0	1	0	0	1	0	2	1	1	1	0	0	4	1	1	4	10	Moderate
10	10	0	0	0	0	3	10	0	10	0	0	3	10	10	10	10	Moderate
1	1	1	1	1	1	6	1	0	1	1	0	3	1	1	4	13	Severe
10	10	10	10	10	0	5	10	10	10	0	0	4	10	20	6	15	Severe
0	1	1	0	0	0	2	1	0	1	1	0	3	2	2	8	13	Severe
0	10	10	10	10	0	5	10	10	10	0	0	4	20	20	8	17	Severe
1	1	1	0	1	0	1	5	1	1	0	0	3	1	1	4	12	Severe
0	10	10	10	10	10	5	10	10	10	0	0	3	20	20	8	16	Severe
1	1	1	1	1	1	6	1	0	0	1	0	2	1	1	4	12	Severe
0	0	0	0	0	0	0	10	10	10	0	0	4	0	0	0	0	No Neuropath Negatif
1	1	1	1	0	0	4	1	1	1	1	0	4	2	2	8	16	Severe
0	10	10	0	0	10	3	10	10	10	0	0	4	10	10	4	11	Moderate
1	1	1	1	0	0	1	4	1	1	1	1	5	1	1	4	13	Severe
10	10	10	10	0	10	5	0	10	10	0	0	3	10	10	4	12	Severe
1	1	0	1	0	0	3	0	1	1	1	0	3	2	2	8	14	Severe
0	10	10	0	0	0	2	10	0	10	0	0	3	20	20	8	13	Severe
0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	No Neuropath Negatif
0	10	10	10	0	10	4	10	10	10	0	0	4	10	0	2	10	Moderate
0	1	0	1	0	0	2	1	0	1	1	0	3	1	1	4	9	Moderate
10	0	0	10	0	0	2	10	10	10	0	0	4	10	10	4	10	Moderate
1	1	1	1	1	0	5	1	0	1	1	0	3	1	1	4	12	Severe
10	10	10	10	0	0	4	10	10	10	0	0	3	20	20	8	13	Severe
0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	No Neuropath Negatif
0	10	10	0	0	10	4	10	10	10	0	0	4	10	0	2	10	Moderate
0	1	0	1	0	0	2	1	0	1	1	0	3	1	1	4	13	Severe
10	10	10	10	10	0	5	1	0	1	1	0	3	10	20	8	17	Severe
10	10	10	10	10	0	4	10	10	10	0	0	5	20	20	8	17	Severe
0	10	10	0	0	10	3	10	10	10	0	0	4	10	10	4	11	Moderate
1	1	1	0	0	1	4	1	1	1	1	1	5	1	1	4	13	Severe
1	1	1	1	0	0	1	4	1	1	1	1	5	1	1	4	13	Severe
0	1	0	1	0	0	2	1	0	1	1	0	3	1	1	4	9	Moderate Negatif
0	1	0	1	0	0	2	1	0	1	1	0	3	1	1	4	9	Moderate Positif
0	1	0	1	0	0	2	1	0	1	1	0	3	1	1	4	9	Moderate Positif

Raw data

Frequencies

Notes	
Output Created	05-JUN-2023 13:09:52
Comments	
Input	<p>Data D:\Office\Statistics\Data dr Rahmat.sav</p> <p>Active Dataset DataSet25</p> <p>Filter <none></p> <p>Weight <none></p> <p>Split File <none></p>
	N of Rows in Working Data File 36
Missing Value Handling	<p>Definition of Missing User-defined missing values are treated as missing.</p> <p>Cases Used Statistics are based on all cases with valid data.</p>
Syntax	<p>FREQUENCIES</p> <p>VARIABLES=Kat_Usia JK</p> <p>Pendidikan Pekerjaan Kat_Durasi</p> <p>Berobat Tatalaksana HT Dislipid</p> <p>Merokok Kat_HbA1c Kategori</p> <p>/ORDER=ANALYSIS.</p>
Resources	<p>Processor Time 00:00:00.02</p> <p>Elapsed Time 00:00:00.02</p>

[DataSet25] D:\Office\Statistics\Data dr Rahmat.sav

Statistics												
Kat_	J	Pendidi	Pekerj	Kat_Du	Bero	Tatalak	H	Disli	Mero	Kat_Hb	Kate	gori
Usia	K	kan	aan	rasi	bat	sana	T	pid	kok	A1c		
N Valid	36	3	36	36	36	36	3	36	36	36	36	36
		6					6					
Missing	0	0	0	0	0	0	0	0	0	0	0	0

Frequency Table

		Kat_Usia			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	31-40 tahun	1	2.8	2.8	2.8
	41-50 tahun	7	19.4	19.4	22.2
	51-60 tahun	20	55.6	55.6	77.8
	61-70 tahun	8	22.2	22.2	100.0
	Total	36	100.0	100.0	

		JK			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Laki-laki	18	50.0	50.0	50.0
	Perempuan	18	50.0	50.0	100.0
	Total	36	100.0	100.0	

		Pendidikan			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	SD	2	5.6	5.6	5.6
	SMP	2	5.6	5.6	11.1
	SMA	8	22.2	22.2	33.3
	D3	1	2.8	2.8	36.1
	S1	11	30.6	30.6	66.7
	S2	6	16.7	16.7	83.3
	S3	6	16.7	16.7	100.0
Total		36	100.0	100.0	

		Pekerjaan			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Bekerja	25	69.4	69.4	69.4
	Tidak bekerja	11	30.6	30.6	100.0
	Total	36	100.0	100.0	

Kat_Durasi

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	> 5 tahun	21	58.3	58.3	58.3
	< 5 tahun	15	41.7	41.7	100.0
	Total	36	100.0	100.0	

Berobat

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ya	32	88.9	88.9	88.9
	Tidak	4	11.1	11.1	100.0
	Total	36	100.0	100.0	

Tatalaksana

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	OAD	19	52.8	52.8	52.8
	Insulin	12	33.3	33.3	86.1
	OAD + Insulin	5	13.9	13.9	100.0
	Total	36	100.0	100.0	

HT

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ya	16	44.4	44.4	44.4
	Tidak	20	55.6	55.6	100.0
	Total	36	100.0	100.0	

Dislipid

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ya	18	50.0	50.0	50.0
	Tidak	18	50.0	50.0	100.0
	Total	36	100.0	100.0	

Merokok

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ya	3	8.3	8.3	8.3
	Tidak	33	91.7	91.7	100.0
	Total	36	100.0	100.0	

Kat_HbA1c

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	< 7	5	13.9	13.9	13.9
	> 7	31	86.1	86.1	100.0
	Total	36	100.0	100.0	

Kategori

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No Neuropath	3	8.3	8.3	8.3
	Mild	1	2.8	2.8	11.1
	Moderate	12	33.3	33.3	44.4
	Severe	20	55.6	55.6	100.0
	Total	36	100.0	100.0	

Means

Notes		
Output Created		05-JUN-2023 13:10:18
Comments		
Input	Data	D:\Office\Statistics\Data dr Rahmat.sav
	Active Dataset	DataSet25
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	36
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 Durasi HbA1c Tib_Amp_Kanan Tib_Amp_Kiri Sur_Amp_Kanan Sur_Amp_Kiri Total /CELLS=MEAN STDDEV MEDIAN MIN MAX.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Usia	36	100.0%	0	0.0%	36	100.0%
Durasi	36	100.0%	0	0.0%	36	100.0%
HbA1c	36	100.0%	0	0.0%	36	100.0%
Tib_Amp_Kanan	36	100.0%	0	0.0%	36	100.0%
Tib_Amp_Kiri	36	100.0%	0	0.0%	36	100.0%

Sur_Amp_Kanan	36	100.0%	0	0.0%	36	100.0%
Sur_Amp_Kiri	36	100.0%	0	0.0%	36	100.0%
Total	36	100.0%	0	0.0%	36	100.0%

Report

	Usia	Durasi	HbA1	Tib_Amp_Ka	Tib_Amp_Kiri	Sur_Amp_Ka	Sur_Amp_Kiri	Total
Mean	54.75 00	7.194 4	9.368 9	7.6000	8.4056	6.7083	8.0750	11.30 56
Std. Deviation	6.664 94	5.761 05	2.164 12	4.57421	4.50003	8.29483	12.84591	3.823 38
Median	56.50 00	5.500 0	9.350 0	7.8500	8.4000	6.5500	4.8500	12.00 00
Minimum	38.00	1.00	6.10	.00	.00	.00	.00	1.00
Maximum	66.00	23.00	14.30	20.20	18.60	43.60	68.90	17.00

Explore

Notes

Output Created	05-JUN-2023 13:10:33
Comments	
Input	Data D:\Office\Statistics\Data dr Rahmat.sav
Active Dataset	DataSet25
Filter	<none>
Weight	<none>
Split File	<none>
N of Rows in Working Data File	36
Missing Value Handling	Definition of Missing User-defined missing values for dependent variables are treated as missing.

Cases Used	Statistics are based on cases with no missing values for any dependent variable or factor used.
Syntax	EXAMINE VARIABLES=Tib_Amp_Kanan Tib_Amp_Kiri Sur_Amp_Kanan Sur_Amp_Kiri Total /PLOT BOXPLOT STEMLEAF NPPILOT /COMPARE GROUPS /STATISTICS DESCRIPTIVES /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL.
Resources	Processor Time 00:00:01.08 Elapsed Time 00:00:01.49

Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Tib_Amp_Kanan	36	100.0%	0	0.0%	36	100.0%
Tib_Amp_Kiri	36	100.0%	0	0.0%	36	100.0%
Sur_Amp_Kanan	36	100.0%	0	0.0%	36	100.0%
Sur_Amp_Kiri	36	100.0%	0	0.0%	36	100.0%
Total	36	100.0%	0	0.0%	36	100.0%

Descriptives

		Statistic	Std. Error
Tib_Amp_Kanan	Mean	7.6000	.76237
	95% Confidence Interval for	Lower Bound	6.0523
	Mean	Upper Bound	9.1477
	5% Trimmed Mean		7.4037
	Median		7.8500
	Variance		20.923
	Std. Deviation		4.57421
	Minimum		.00

	Maximum	20.20	
	Range	20.20	
	Interquartile Range	5.28	
	Skewness	.514	.393
	Kurtosis	.748	.768
Tib_Amp_Kiri	Mean	8.4056	.75000
	95% Confidence Interval for	Lower Bound	6.8830
	Mean	Upper Bound	9.9281
	5% Trimmed Mean	8.3630	
	Median	8.4000	
	Variance	20.250	
	Std. Deviation	4.50003	
	Minimum	.00	
	Maximum	18.60	
	Range	18.60	
	Interquartile Range	4.50	
	Skewness	.319	.393
	Kurtosis	-.120	.768
Sur_Amp_Kanan	Mean	6.7083	1.38247
	95% Confidence Interval for	Lower Bound	3.9018
	Mean	Upper Bound	9.5149
	5% Trimmed Mean	5.6611	
	Median	6.5500	
	Variance	68.804	
	Std. Deviation	8.29483	
	Minimum	.00	
	Maximum	43.60	
	Range	43.60	
	Interquartile Range	9.20	
	Skewness	2.647	.393
	Kurtosis	10.433	.768
Sur_Amp_Kiri	Mean	8.0750	2.14098
	95% Confidence Interval for	Lower Bound	3.7286
	Mean	Upper Bound	12.4214
	5% Trimmed Mean	5.9543	
	Median	4.8500	
	Variance	165.017	
	Std. Deviation	12.84591	
	Minimum	.00	

	Maximum	68.90	
	Range	68.90	
	Interquartile Range	10.10	
	Skewness	3.469	.393
	Kurtosis	14.639	.768
Total	Mean	11.3056	.63723
	95% Confidence Interval for	Lower Bound	10.0119
	Mean	Upper Bound	12.5992
	5% Trimmed Mean	11.5617	
	Median	12.0000	
	Variance	14.618	
	Std. Deviation	3.82338	
	Minimum	1.00	
	Maximum	17.00	
	Range	16.00	
	Interquartile Range	3.75	
	Skewness	-.999	.393
	Kurtosis	1.547	.768

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Tib_Amp_Kanan	.117	36	.200*	.952	36	.122
Tib_Amp_Kiri	.131	36	.122	.970	36	.430
Sur_Amp_Kanan	.209	36	.000	.731	36	.000
Sur_Amp_Kiri	.265	36	.000	.607	36	.000
Total	.162	36	.018	.910	36	.006

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

a. Lilliefors Significance Correction

Tib_Amp_Kanan

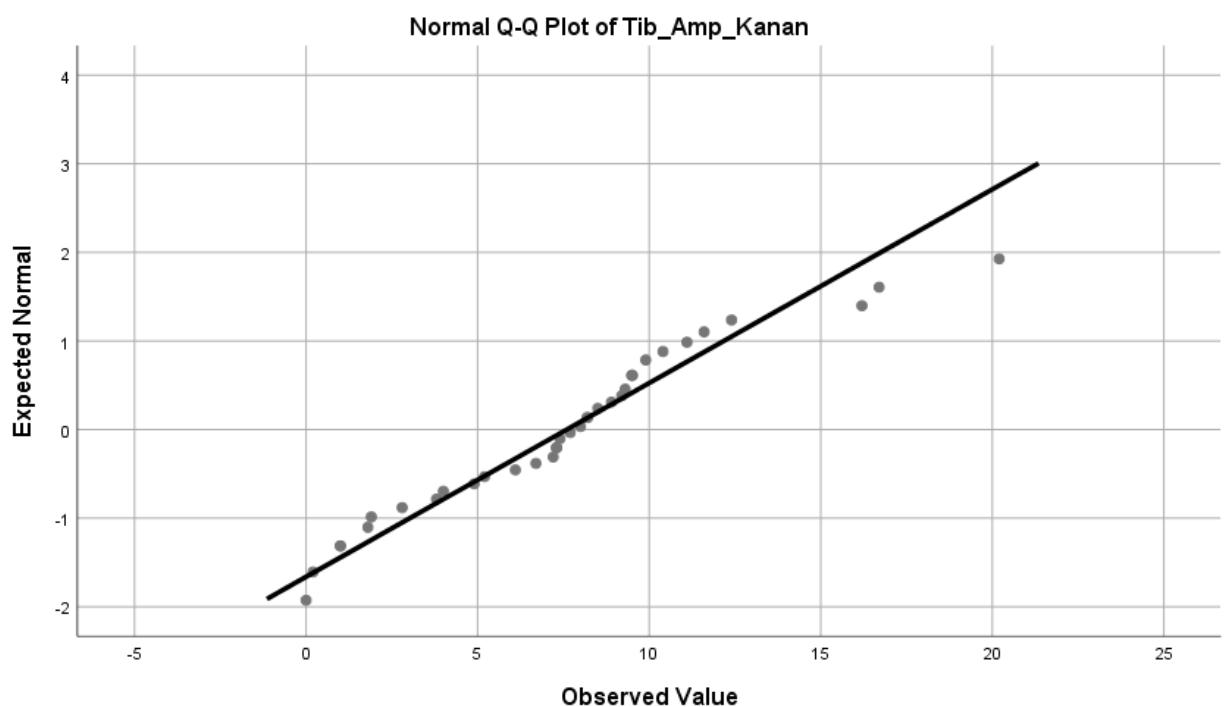
Tib_Amp_Kanan Stem-and-Leaf Plot

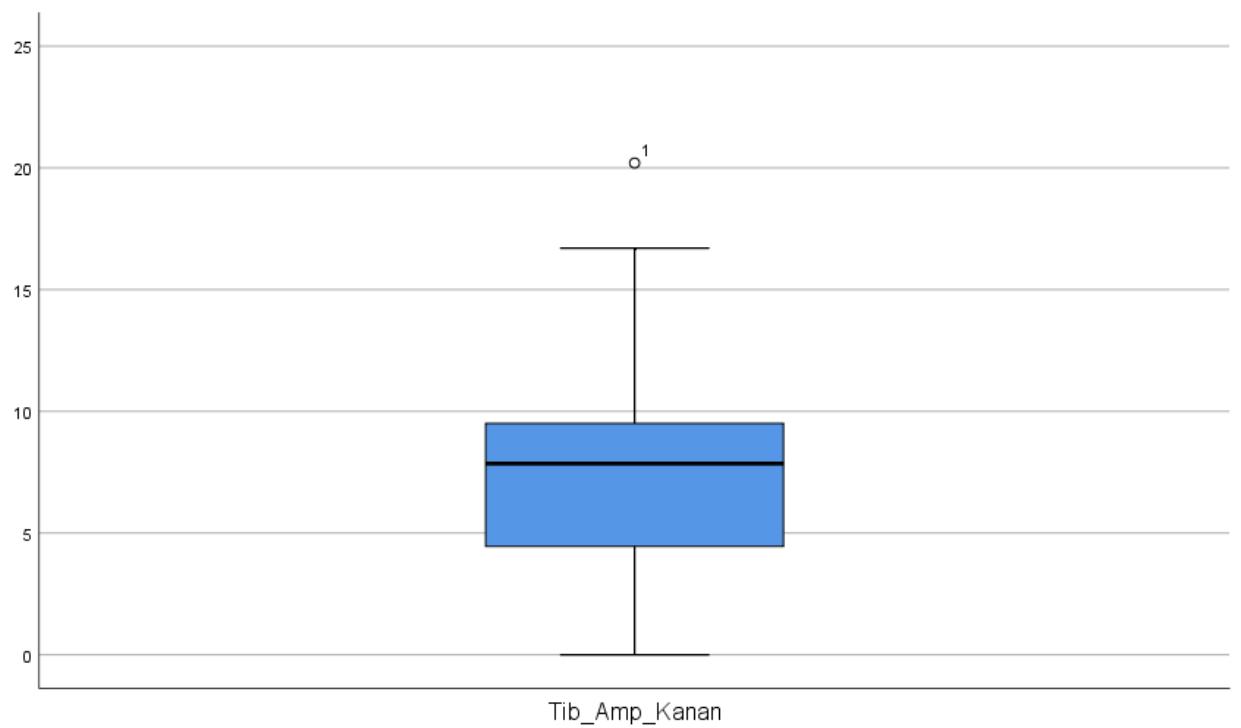
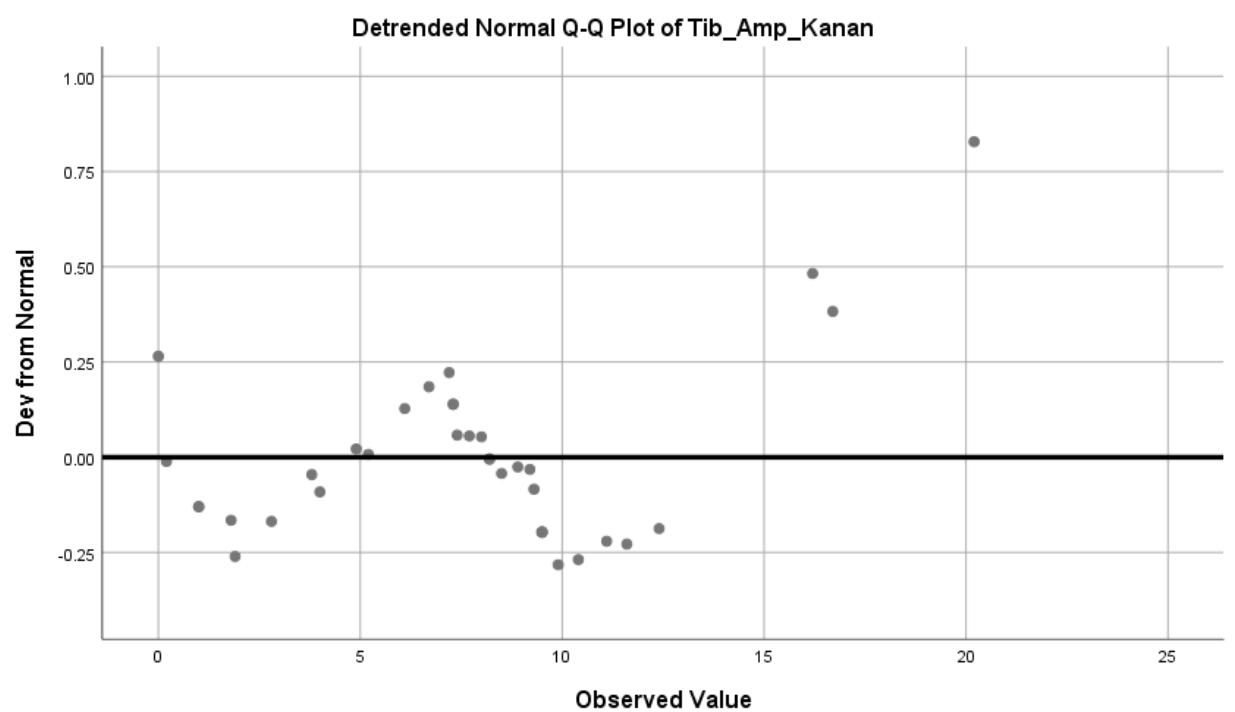
Frequency Stem & Leaf

6.00	0 .	001111
2.00	0 .	23
3.00	0 .	445
7.00	0 .	6677777
11.00	0 .	88888999999
3.00	1 .	011
1.00	1 .	2
.00	1 .	
2.00	1 .	66
1.00	Extremes	(>=20)

Stem width: 10.00

Each leaf: 1 case(s)





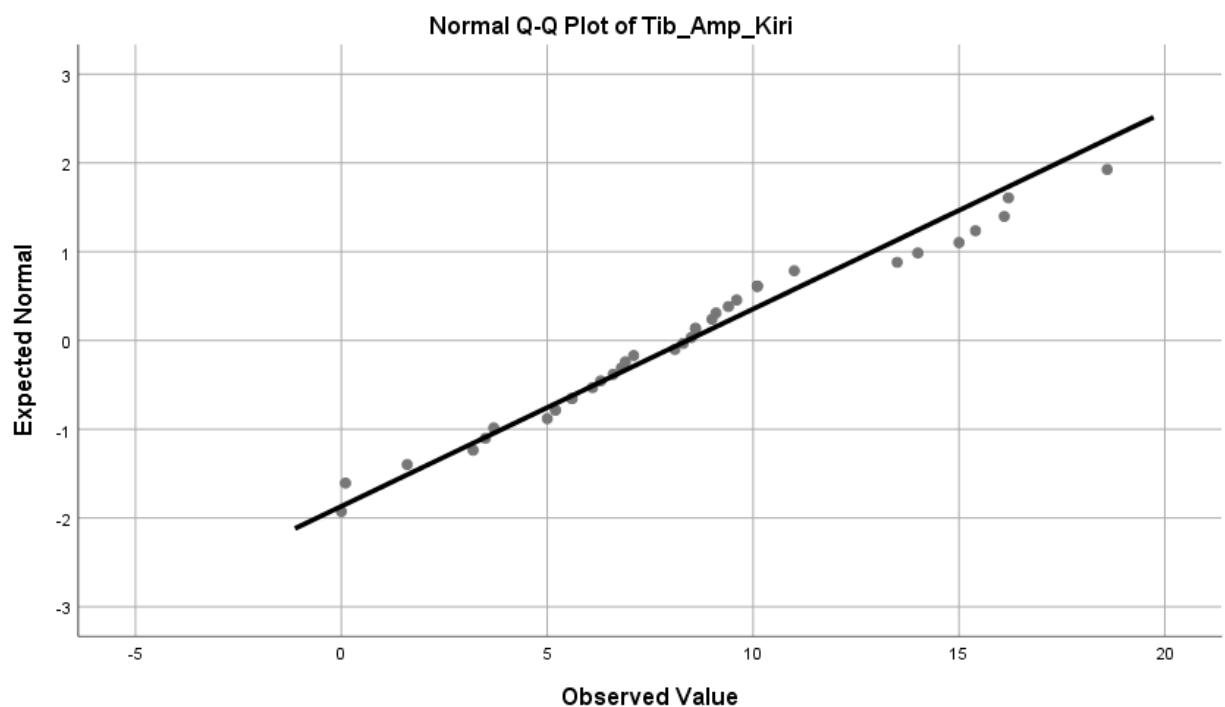
Tib_Amp_Kiri

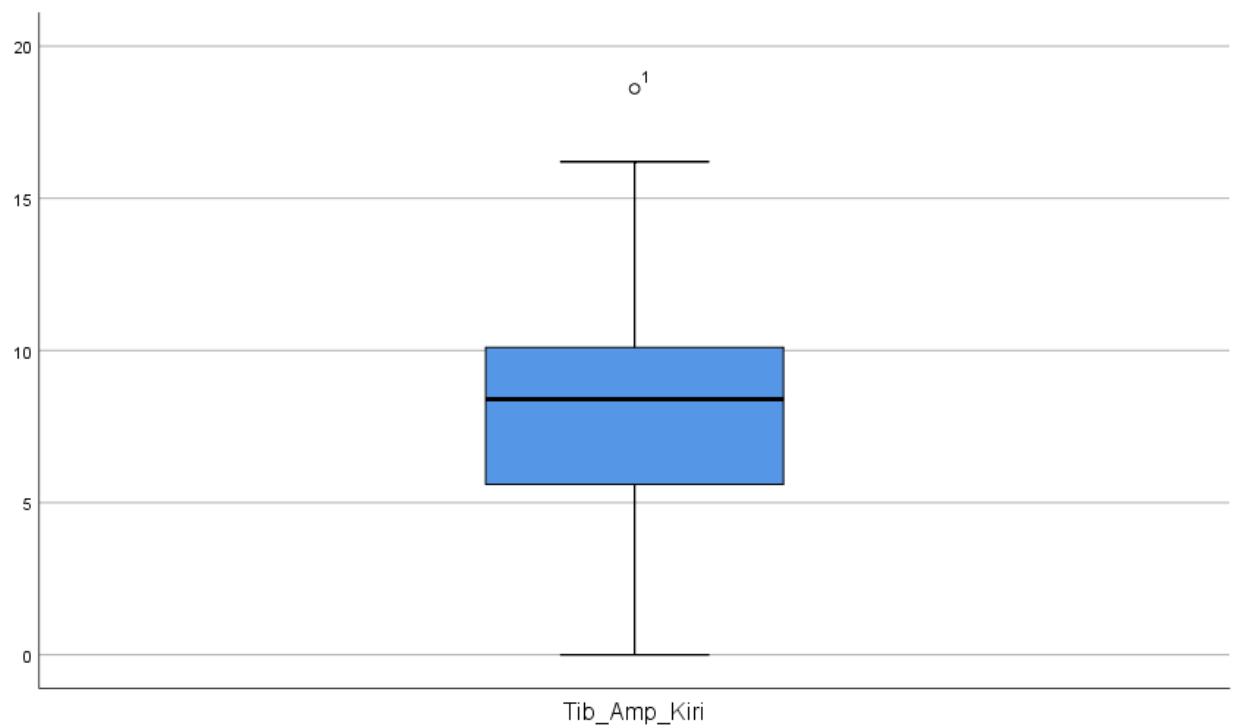
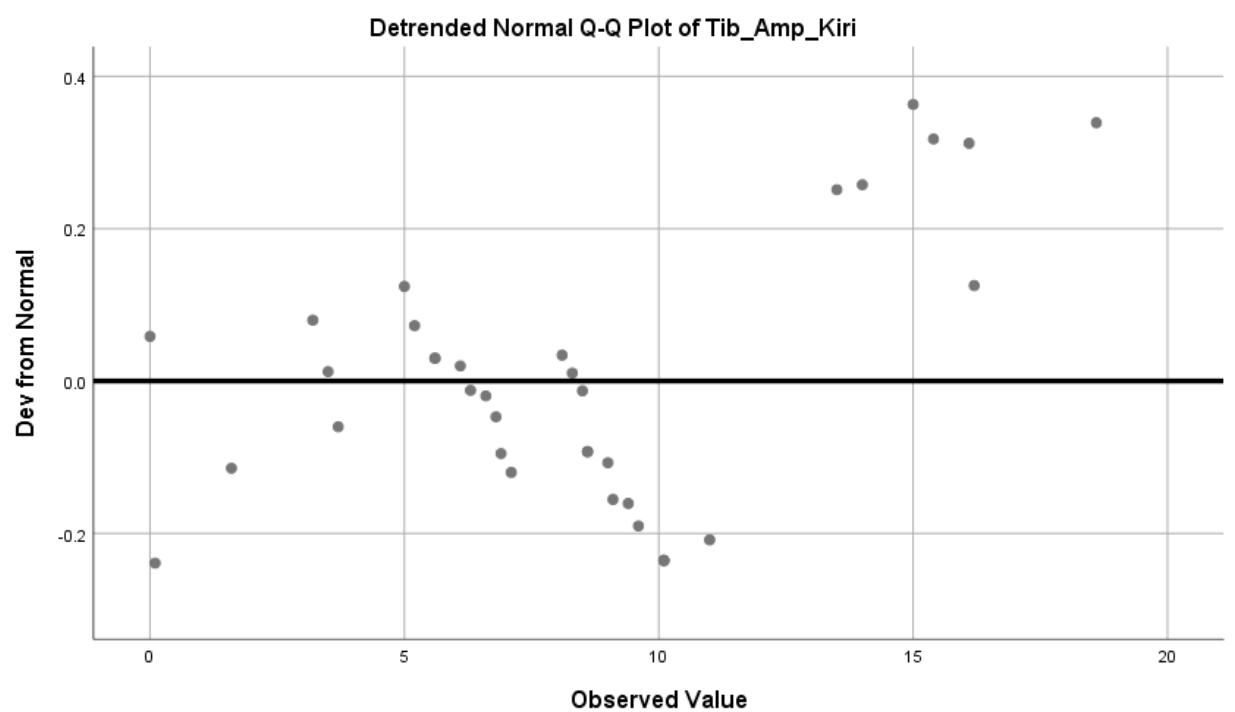
Tib_Amp_Kiri Stem-and-Leaf Plot

Frequency Stem & Leaf

3.00	0 . 001
3.00	0 . 333
4.00	0 . 5555
6.00	0 . 666667
9.00	0 . 888889999
4.00	1 . 0001
1.00	1 . 3
3.00	1 . 455
2.00	1 . 66
1.00	Extremes (>=19)

Stem width: 10.00
Each leaf: 1 case(s)





Sur_Amp_Kanan

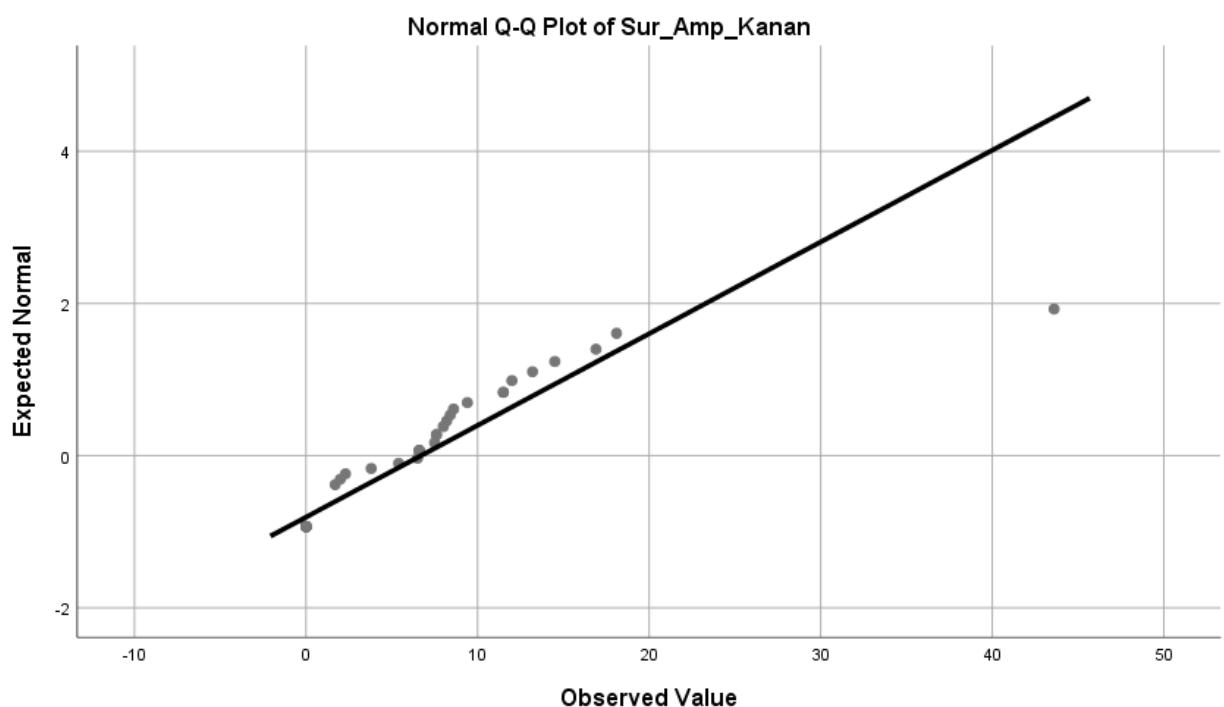
Sur_Amp_Kanan Stem-and-Leaf Plot

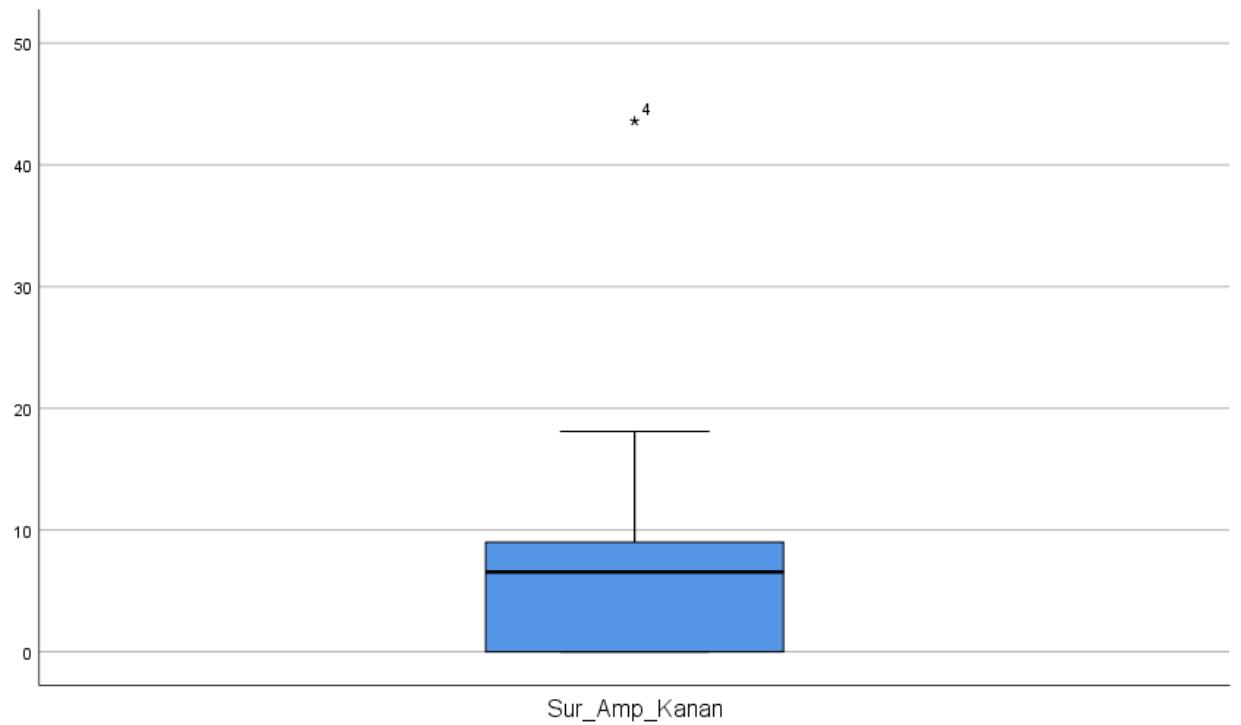
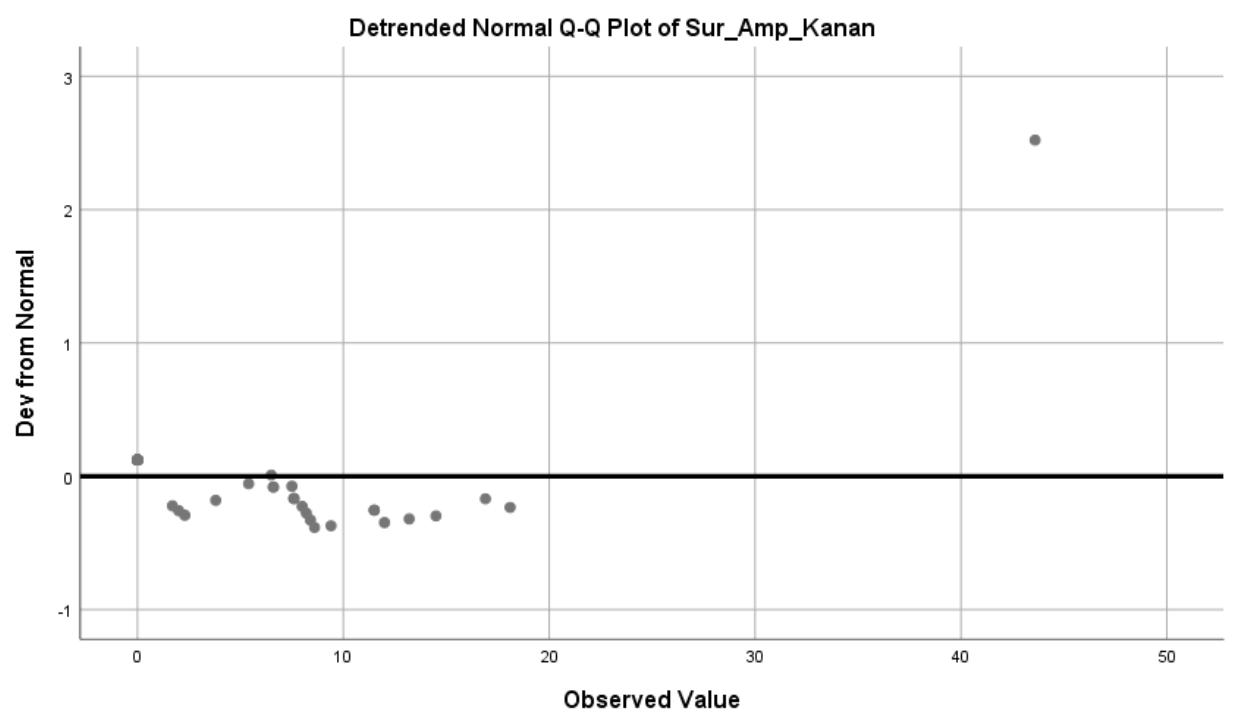
Frequency Stem & Leaf

13.00	0 .	00000000000001
3.00	0 .	223
1.00	0 .	5
6.00	0 .	666777
5.00	0 .	88889
2.00	1 .	11
2.00	1 .	23
1.00	1 .	4
1.00	1 .	6
1.00	1 .	8
1.00	Extremes	(>=44)

Stem width: 10.00

Each leaf: 1 case(s)





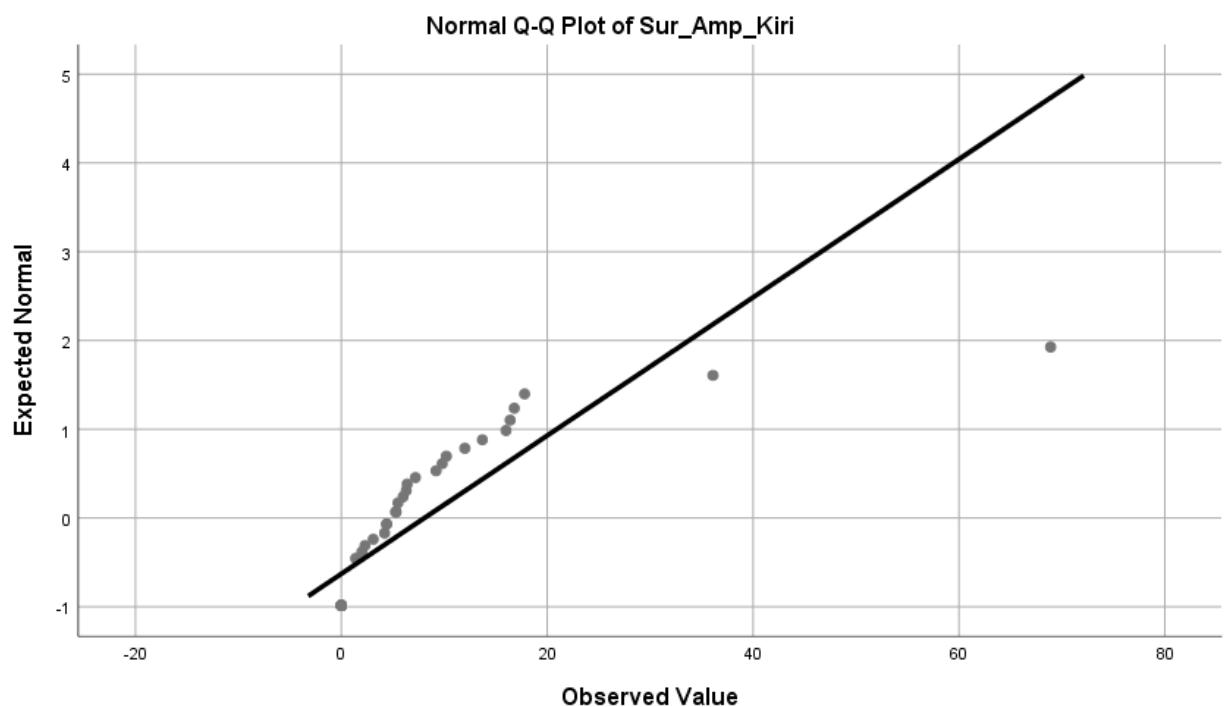
Sur_Amp_Kiri

Sur_Amp_Kiri Stem-and-Leaf Plot

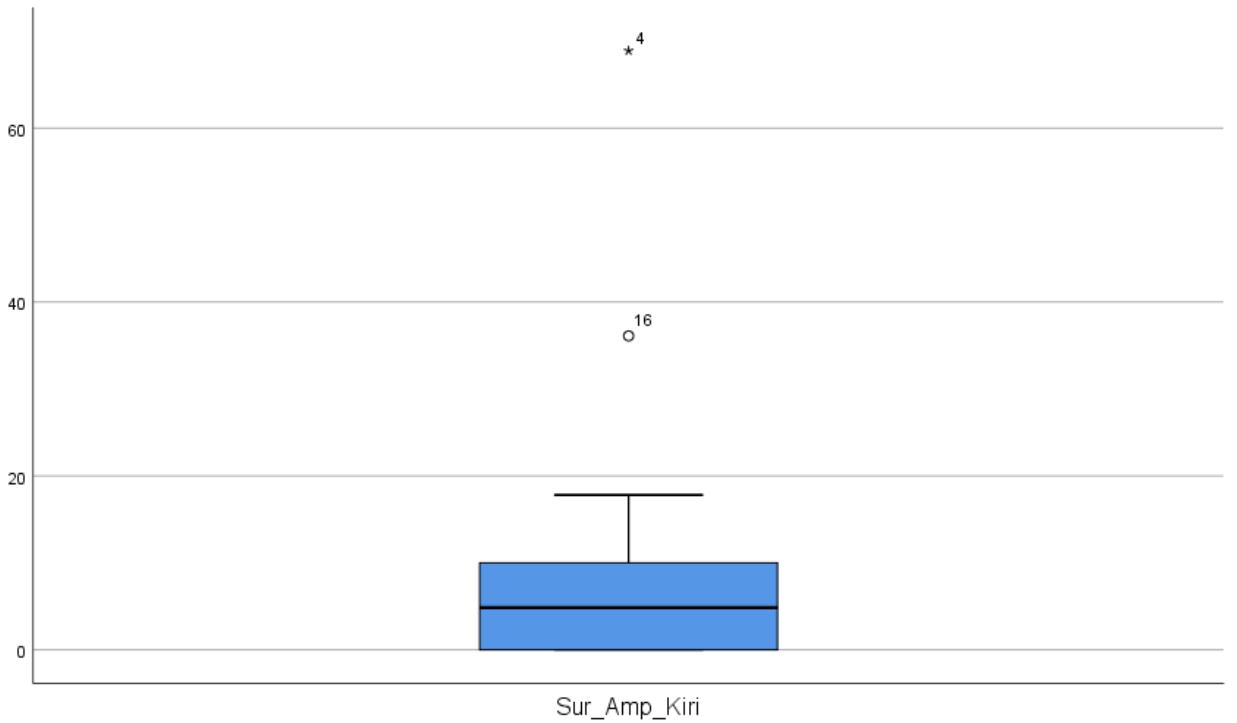
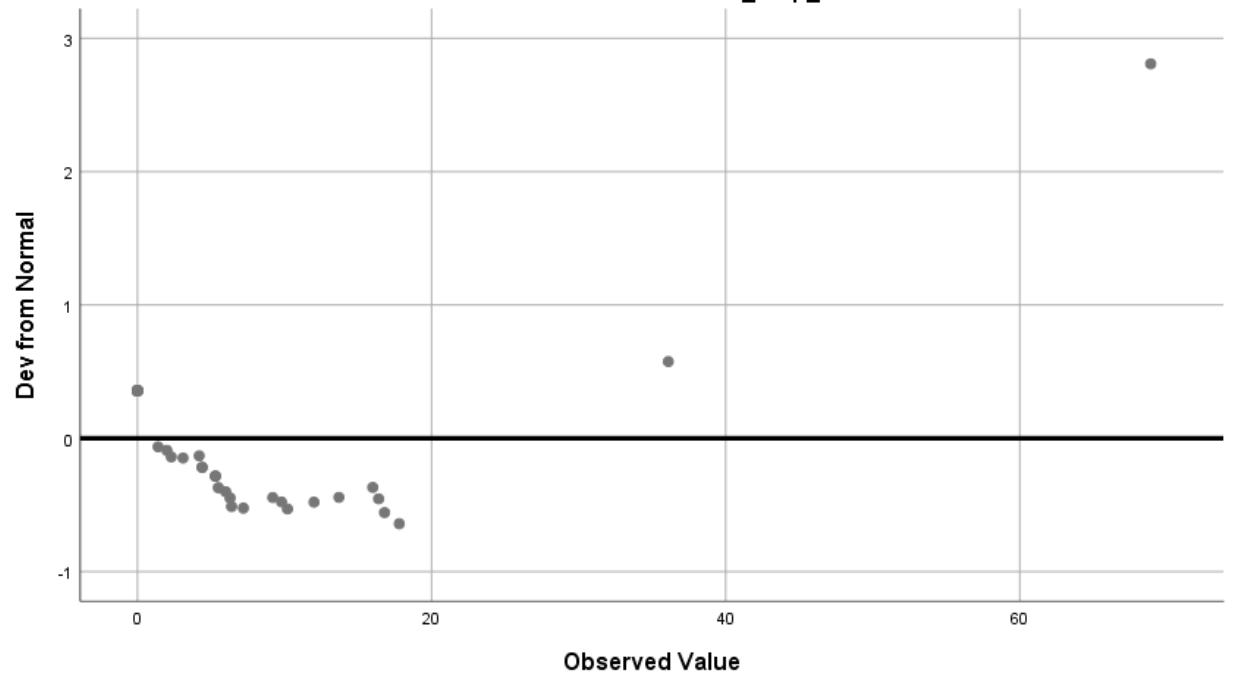
Frequency Stem & Leaf

12.00	0 .	000000000001
3.00	0 .	223
6.00	0 .	444555
4.00	0 .	6667
2.00	0 .	99
1.00	1 .	0
2.00	1 .	23
.00	1 .	
4.00	1 .	6667
2.00	Extremes	(>=36)

Stem width: 10.00
Each leaf: 1 case(s)



Detrended Normal Q-Q Plot of Sur_Amp_Kiri



Total

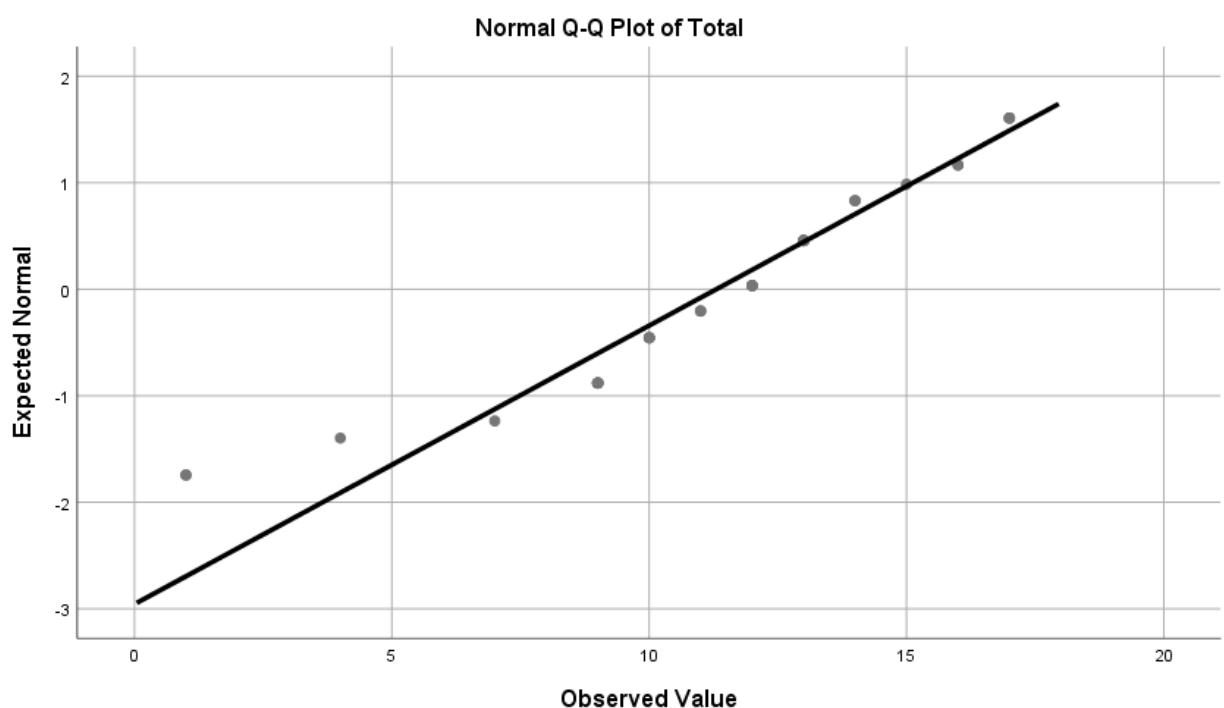
109

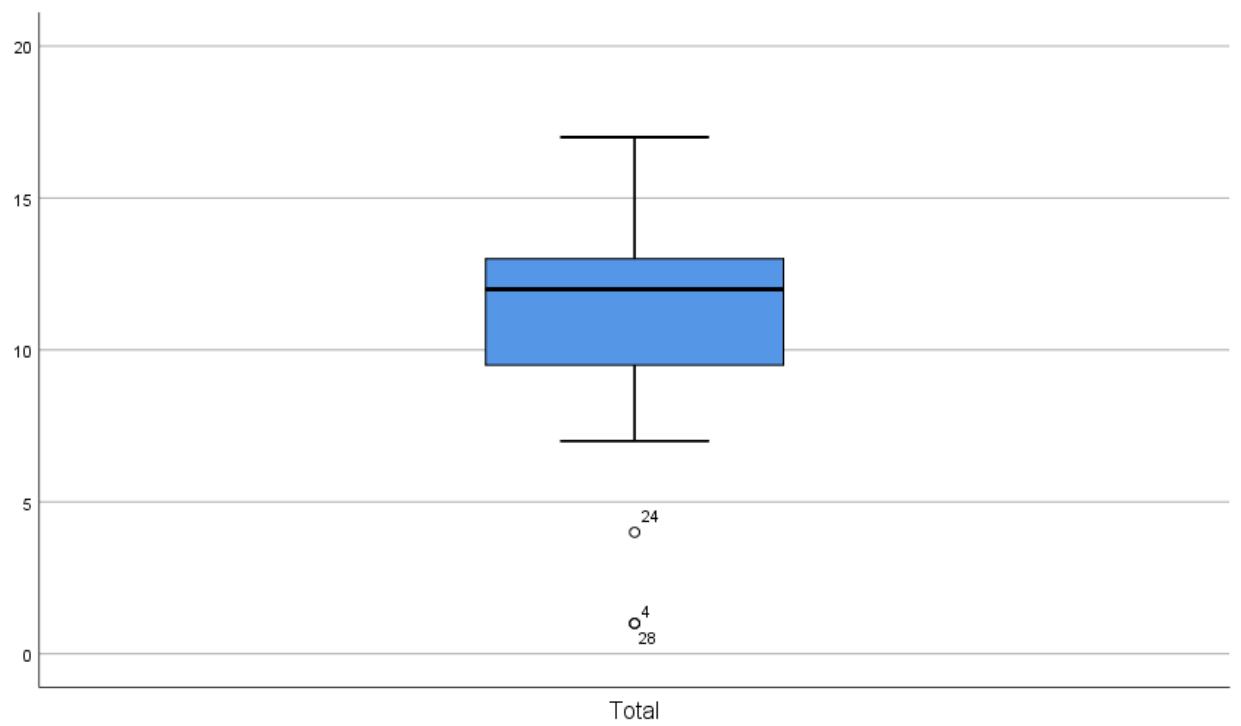
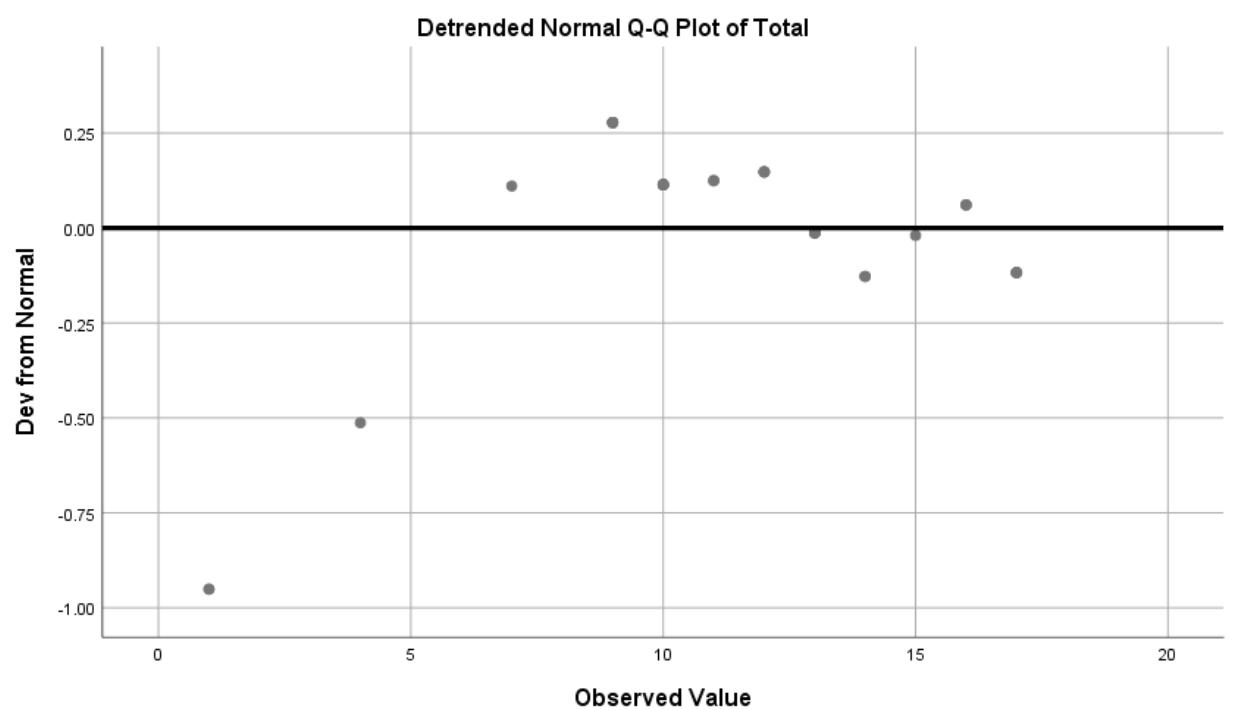
Total Stem-and-Leaf Plot

Frequency Stem & Leaf

3.00	Extremes	(=<4.0)	
1.00	7	.	0
.00	8	.	
5.00	9	.	00000
5.00	10	.	00000
2.00	11	.	00
5.00	12	.	00000
7.00	13	.	0000000
2.00	14	.	00
1.00	15	.	0
2.00	16	.	00
3.00	17	.	000

Stem width: 1.00
Each leaf: 1 case(s)





Nonparametric Correlations

Notes

Output Created		05-JUN-2023 13:10:47
Comments		
Input	Data	D:\Office\Statistics\Data dr Rahmat.sav
	Active Dataset	DataSet25
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	36
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	<pre>NONPAR CORR /VARIABLES=Tib_Amp_Kanan Tib_Amp_Kiri Sur_Amp_Kanan Sur_Amp_Kiri Total /PRINT=SPEARMAN TWOTAIL NOSIG /MISSING=PAIRWISE.</pre>	
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00
	Number of Cases Allowed	393216 cases ^a

a. Based on availability of workspace memory

Correlations

		Tib_Amp_Ka	Tib_Amp_Kiri	Sur_Amp_Ka	Sur_Amp_Kiri	Total
		nan	Kiri	nan	Kiri	
Spearman's rho	Tib_Amp_Ka	Correlation	1.000	.761**	.463**	.410*
	nan	on				.342
	Coefficient					*
	Sig. (2-tailed)	.	.000	.004	.013	.041
	N	36	36	36	36	36
	Tib_Amp_Kiri	Correlation	.761**	1.000	.460**	.478**
	nan	on				.312
	Coefficient					
	Sig. (2-tailed)	.000	.	.005	.003	.064
	N	36	36	36	36	36
	Sur_Amp_Ka	Correlation	.463**	.460**	1.000	.844**
	nan	on				.373
	Coefficient					*
	Sig. (2-tailed)	.004	.005	.	.000	.025
	N	36	36	36	36	36
	Sur_Amp_Kiri	Correlation	.410*	.478**	.844**	1.000
	nan	on				.526
	Coefficient					**
	Sig. (2-tailed)	.013	.003	.000	.	.001
	N	36	36	36	36	36
Total	Correlation	-.342*	-.312	-.373*	-.526**	1.000
	on					0
	Coefficient					
	Sig. (2-tailed)	.041	.064	.025	.001	.
	N	36	36	36	36	36

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

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

Means

Notes		
Output Created		05-JUN-2023 13:11:12
Comments		
Input	Data	D:\Office\Statistics\Data dr Rahmat.sav
	Active Dataset	DataSet25
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	36
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	<pre>MEANS TABLES=Tib_Amp_Kanan Tib_Amp_Kiri Sur_Amp_Kanan Sur_Amp_Kiri BY Kategori /CELLS=MEAN STDDEV MEDIAN MIN MAX.</pre>	
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.00

Case Processing Summary

	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Tib_Amp_Kanan *	36	100.0%	0	0.0%	36	100.0%
Kategori						
Tib_Amp_Kiri * Kategori	36	100.0%	0	0.0%	36	100.0%
Sur_Amp_Kanan *	36	100.0%	0	0.0%	36	100.0%
Kategori						
Sur_Amp_Kiri * Kategori	36	100.0%	0	0.0%	36	100.0%

Report

Kategori		Tib_Amp_Kanan	Tib_Amp_Kiri	Sur_Amp_Kanan	Sur_Amp_Kiri
No Neuropath	Mean	8.2000	9.9667	19.6333	30.3667
	Std. Deviation	1.00000	3.06159	21.10979	33.38298
	Median	8.2000	8.3000	11.5000	12.0000
	Minimum	7.20	8.10	3.80	10.20
	Maximum	9.20	13.50	43.60	68.90
Mild	Mean	9.5000	9.4000	13.2000	16.4000
	Std. Deviation
	Median	9.5000	9.4000	13.2000	16.4000
	Minimum	9.50	9.40	13.20	16.40
	Maximum	9.50	9.40	13.20	16.40
Moderate	Mean	8.8250	8.9667	4.8667	5.0417
	Std. Deviation	5.82598	4.90071	5.58347	4.99463
	Median	8.1000	8.8500	4.3000	4.8500
	Minimum	.20	.10	.00	.00
	Maximum	20.20	18.60	18.10	17.80
Severe	Mean	6.6800	7.7850	5.5500	6.1350
	Std. Deviation	4.08677	4.62286	5.44412	8.96369
	Median	7.0000	7.0000	5.9500	2.7000
	Minimum	.00	.00	.00	.00
	Maximum	16.20	16.10	16.90	36.10
Total	Mean	7.6000	8.4056	6.7083	8.0750

Std. Deviation	4.57421	4.50003	8.29483	12.84591
Median	7.8500	8.4000	6.5500	4.8500
Minimum	.00	.00	.00	.00
Maximum	20.20	18.60	43.60	68.90

Oneway

Notes

Output Created	Comments	05-JUN-2023 13:11:25
Input	Data Active Dataset Filter Weight Split File	D:\Office\Statistics\Data dr Rahmat.sav DataSet25 <none> <none> <none>
	N of Rows in Working Data File	36
Missing Value Handling	Definition of Missing Cases Used	User-defined missing values are treated as missing. Statistics for each analysis are based on cases with no missing data for any variable in the analysis.
Syntax		ONEWAY Tib_Amp_Kanan Tib_Amp_Kiri BY Kategori /MISSING ANALYSIS.
Resources	Processor Time Elapsed Time	00:00:00.00 00:00:00.01

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Tib_Amp_Kanan	Between Groups	39.625	3	13.208	.610	.613
	Within Groups	692.695	32	21.647		
	Total	732.320	35			
Tib_Amp_Kiri	Between Groups	19.780	3	6.593	.306	.821
	Within Groups	688.979	32	21.531		
	Total	708.759	35			

NPar Tests

Notes

Output Created	05-JUN-2023 13:11:51
Comments	
Input	Data D:\Office\Statistics\Data dr Rahmat.sav
	Active Dataset DataSet25
	Filter <none>
	Weight <none>
	Split File <none>
	N of Rows in Working Data File 36
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=Sur_Amp_Kanan Sur_Amp_Kiri BY Kategori(1 4) /MISSING ANALYSIS.
Resources	Processor Time 00:00:00.00
	Elapsed Time 00:00:00.00
	Number of Cases Allowed ^a 393216

a. Based on availability of workspace memory.

Kruskal-Wallis Test

Ranks

	Kategori	N	Mean Rank
Sur_Amp_Kanan	No Neuropath	3	27.17
	Mild	1	32.00
	Moderate	12	16.29
	Severe	20	17.85
	Total	36	
Sur_Amp_Kiri	No Neuropath	3	31.00
	Mild	1	32.00
	Moderate	12	17.58
	Severe	20	16.50
	Total	36	

Test Statistics^{a,b}

	Sur_Amp_Kanan	Sur_Amp_Kiri
Kruskal-Wallis H	4.440	6.873
df	3	3
Asymp. Sig.	.218	.076

a. Kruskal Wallis Test

b. Grouping Variable: Kategori