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LAMPIRAN

Lampiran 1 : Rekomendasi Persetujuan Etik



REKOMENDASI PERSETUJUAN ETIK

Nomor : 909/UN4.6.4.5.31/ PP36/ 2023

Tanggal: 28 Nopember 2023

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

No Protokol	UH23100777	No Sponsor	
Peneliti Utama	dr. Evi Andriani Lestari, S.Ked	Sponsor	
Judul Peneliti	Hubungan Rasio Neutrofil-Limfosit dan Rasio Trombosit-Limfosit Pada Pasien Migren Dengan Waktu Serangan di Kota Makassar		
No Versi Protokol	2	Tanggal Versi	28 Nopember 2023
No Versi PSP	2	Tanggal Versi	28 Nopember 2023
Tempat Penelitian	RS Wahidin Sudirohusodo, dan RS Jejajring, Puskesmas dan Praktek Swasta di Wilayah Kota Makassar		
Jenis Review	☐ Exempted ☒ Expedited ☐ Fullboard Tanggal	Masa Berlaku 28 Nopember 2023 sampai 28 Nopember 2024	Frekuensi review lanjutan
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 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: Naskah Penjelasan



LAMPIRAN 1

NASKAH PENJELASAN

Selamat pagi Bapak / Ibu /Saudara(i), saya dr. Evi Andriani Lestari H, dari Departemen Neurologi Fakultas Kedokteran UNHAS, bermaksud untuk melakukan penelitian dengan Judul penelitian Analisis Rasio Neutrofil-Limfosit dan Rasio Trombosit-Limfosit Pada Pasien Migren Selama Fase Iktal. Kami lakukan dengan cara pengambilan sampel yaitu pasien diambil sampel darah. Penelitian ini tidak dipungut biaya, karena biaya ditanggung oleh peneliti.

Terlebih dahulu, Kami akan mencatat identitas Bapak/Ibu (nama, alamat, umur, jenis kelamin), lalu melakukan tanya jawab mengenai nyeri kepala migren dan pemeriksaan fisik. Langkah selanjutnya kami melakukan pengambilan sampel darah untuk mengukur kadar Rasio Neutrofil-Limfosit dan Rasio Trombosit-Limfosit dalam darah. Pengambilan sampel darah dilakukan 1 kali saat admisi pada onset serangan. Efek samping yang mungkin timbul adalah nyeri saat pengambilan sampel darah. Untuk meminimalkan efek samping ini, pengambilan sampel darah akan dilakukan oleh petugas laboratorium terlatih.

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 pengetahuan dan kontribusi terdapat bidang ilmu pengetahuan neurologi. Selanjutnya sebagai sumber referensi terkait dengan Analisis Rasio Neutrofil-Limfosit dan Rasio Trombosit-Limfosit Pada Pasien Migren Selama Fase Iktal.

Keikutsertaan Bapak/Ibu dalam penelitian ini bersifat sukarela tanpa paksaan, 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 Neurologi Departemen



Neurologi RSUP Dr. Wahidin Sudirohusodo Makassar, atau secara langsung melalui No. HP peneliti : 081241648686

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 Evi Andriani Lestari H

Alamat : Jl pongtiku No 83

Telepon : 081241648686



Lampiran 3: Formulir Persetujuan Setelah Penjelasan



FORMULIR PERSETUJUAN SETELAH PENJELASAN

Saya yang bertandatangan di bawah ini :

Nama :
Umur :
Alamat :

setelah mendengar/membaca dan mengerti penjelasan yang diberikan mengenai tujuan, manfaat, dan apa yang akan dilakukan pada penelitian ini, 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 akan terjamin dan saya dengan ini menyetujui semua data saya yang dihasilkan pada penelitian ini untuk disajikan dalam bentuk lisan maupun tulisan.

Dengan membubuhkan tandatangan saya di bawah ini, saya menegaskan keikutsertaan saya secara sukarela dalam studi penelitian ini.

	Nama	Tanda tangan	Tgl/Bln/Thn
Responden			
/Wali			
Saksi			

(Tanda tangan saksi diperlukan hanya jika Partisipan tidak dapat memberikan consent/persetujuan sehingga menggunakan wali yang sah secara hukum, yaitu untuk partisipan berikut:

1. Berusia di bawah 18 tahun
2. Usia lanjut
3. Gangguan mental
4. Pasien tidak sadar
5. Dan lain-lain kondisi yang tidak memungkinkan memberikan persetujuan



Penanggung Jawab Penelitian:

Nama : dr. Evi Andriani Lestari H

Alamat : Jl Pongtiku No 83

Tlp : 081241648686

Penanggung Jawab Medis:

Nama : Dr. dr. Hasmawaty Basir, Sp.S(K)

Alamat : Jl. Cypres Garden No.17

Tlp : 081355050333



Lampiran 4 : Formulir data penelitian



Contact Person: dr. Agussalim Bukhari., MMed, PhD, SpGK TELP. 081241850858, 0411 5780103, Fax : 0411-581431

FORMULIR PENELITIAN

Analisis Rasio Neutrofil-Limfosit dan Rasio Trombosit-Limfosit Pada Pasien Migren Selama Fase Iktal.

I. IDENTITAS PASIEN

1. Nama inisial :
2. Rumah Sakit :
3. Rekam Medis :
4. Jenis kelamin :
5. Tanggal lahir :
6. Berat badan :
7. Tinggi badan :
8. IMT :
9. Tanggal pemeriksaan :
10. Pekerjaan :
11. Pendidikan :
12. Alamat :
13. Suku bangsa :
14. No. HP :

II. DATA PENYAKIT

- | | |
|-----------------|---|
| 1. Onset | . |
| 2. Gejala utama | + |





3. Alkoholik :
4. Riwayat trauma kapitis :
5. Riwayat pengobatan :
6. Merokok :
- Durasi :
7. Hipertensi :
- Durasi :
- Pengobatan :
8. Diabetes Mellitus :
- Durasi :
- Pengobatan :
9. Hiperkolesterolemia :
- Durasi :
- Pengobatan :
10. Riwayat penyakit jantung :
11. Tanda vital :
- a. TD :
- b. Nadi :
- c. Suhu :
- d. Pernapasan :
- e. NPRS :
12. GCS :

III. DATA PEMERIKSAAN PENUNJANG

1. Hasil LEUKOSIT :
2. Hasil TROMBOSIT :
3. Hasil NEUTROFIL :
4. Hasil LIMFOSIT :
5. Hasil RNL :
6. Hasil RTL :



Means

Notes

Output Created		23-JAN-2024 14:02:44
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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 NPRS Waktu_Serangan PLT WBC Neutrofil Limfosit NLR PLR /CELLS=MEAN STDDEV MEDIAN MIN MAX.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Case Processing Summary

		Cases			
Included		Excluded		Total	
N	Percent	N	Percent	N	Percent
40	100.0%	0	0.0%	40	100.0%
40	100.0%	0	0.0%	40	100.0%
40	100.0%	0	0.0%	40	100.0%
40	100.0%	0	0.0%	40	100.0%



WBC	40	100.0%	0	0.0%	40	100.0%
Neutrofil	40	100.0%	0	0.0%	40	100.0%
Limfosit	40	100.0%	0	0.0%	40	100.0%
NLR	40	100.0%	0	0.0%	40	100.0%
PLR	40	100.0%	0	0.0%	40	100.0%

[DataSet1] D:\Office\Statistics\Data 2 dr Evi.sav

```

FREQUENCIES VARIABLES=Kat_Usia JK IMT Gejala_Lokasi Kualitas_Nyeri
Frekuensi_Serangan
Intensitas_Nyeri Mual Muntah Fonofobia Fotofobia Aura Alkohol
Riw_Penyakit Riw_Berobat Merokok
Kat_NLR Kat_PLR
/ORDER=ANALYSIS.

```

Frequencies

Notes

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Comments		
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	Active Dataset	DataSet1
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	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	40
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.



Syntax		FREQUENCIES VARIABLES=Kat_Usia JK IMT Gejala_Lokasi Kualitas_Nyeri Frekuensi_Serangan Intensitas_Nyeri Mual Muntah Fonofobia Fotofobia Aura Alkohol Riw_Penyakit Riw_Berobat Merokok Kat_NLR Kat_PLR /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.02

Frequency Table

		Kat_Usia			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	< 21 tahun	2	5.0	5.0	5.0
	21-30 tahun	7	17.5	17.5	22.5
	31-40 tahun	14	35.0	35.0	57.5
	41-50 tahun	17	42.5	42.5	100.0
	Total	40	100.0	100.0	

		JK			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Laki-laki	12	30.0	30.0	30.0
	Perempuan	28	70.0	70.0	100.0
	Total	40	100.0	100.0	



IMT

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Undeweight	2	5.0	5.0	5.0
	Normal	20	50.0	50.0	55.0
	Overweight	16	40.0	40.0	95.0
	Obese	2	5.0	5.0	100.0
	Total	40	100.0	100.0	

Gejala_Lokasi

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Nyeri Kanan	25	62.5	62.5	62.5
	Nyeri Kiri	12	30.0	30.0	92.5
	Bergantian	3	7.5	7.5	100.0
	Total	40	100.0	100.0	

Kualitas_Nyeri

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Berdenyut	27	67.5	67.5	67.5
	Berdenyut Terikat	6	15.0	15.0	82.5
	Berdenyut Tertusuk	7	17.5	17.5	100.0
	Total	40	100.0	100.0	

Frekuensi_Serangan

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Rendah	21	52.5	52.5	52.5
	Sedang	16	40.0	40.0	92.5
	Tinggi	3	7.5	7.5	100.0
	Total	40	100.0	100.0	

Intensitas_Nyeri

		Frequency	Percent	Valid Percent	Cumulative Percent
	Sedang	28	70.0	70.0	70.0
	Berat	12	30.0	30.0	100.0



Total	40	100.0	100.0
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Mual

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ya	29	72.5	72.5	72.5
	Tidak	11	27.5	27.5	100.0
	Total	40	100.0	100.0	

Muntah

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ya	14	35.0	35.0	35.0
	Tidak	26	65.0	65.0	100.0
	Total	40	100.0	100.0	

Fonofobia

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ya	21	52.5	52.5	52.5
	Tidak	19	47.5	47.5	100.0
	Total	40	100.0	100.0	

Fotofobia

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ya	31	77.5	77.5	77.5
	Tidak	9	22.5	22.5	100.0
	Total	40	100.0	100.0	

Aura

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ya	23	57.5	57.5	57.5
	Tidak	17	42.5	42.5	100.0
	Total	40	100.0	100.0	



Alkohol

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak	40	100.0	100.0	100.0

Riw_Penyakit

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ya	1	2.5	2.5	2.5
	Tidak	39	97.5	97.5	100.0
	Total	40	100.0	100.0	

Riw_Berobat

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak	40	100.0	100.0	100.0

Merokok

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ya	5	12.5	12.5	12.5
	Tidak	35	87.5	87.5	100.0
	Total	40	100.0	100.0	

Kat_NLR

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	> 3	18	45.0	45.0	45.0
	< 3	22	55.0	55.0	100.0
	Total	40	100.0	100.0	



Kat_PLR

		Frequency	Percent	Valid Percent	Cumulative Percent
> 94.95		32	80.0	80.0	80.0

< 94.95	8	20.0	20.0	100.0
Total	40	100.0	100.0	

MEANS TABLES=NLR PLR BY Frekuensi_Serangan Intensitas_Nyeri Aura
/CELLS=MEAN STDDEV MEDIAN MIN MAX.

Means

Notes

Output Created		23-JAN-2024 14:03:54
Comments		
Input	Data	D:\Office\Statistics\Data 2 dr Evi.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	40
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=NLR PLR BY Frekuensi_Serangan Intensitas_Nyeri Aura /CELLS=MEAN STDDEV MEDIAN MIN MAX.
Processor Time		00:00:00.00
Elapsed Time		00:00:00.00



NLR PLR * Frekuensi_Serangan

Frekuensi_Serangan		NLR	PLR
Rendah	Mean	2.0095	133.2590
	Std. Deviation	.81235	37.48020
	Median	1.6000	137.7900
	Minimum	1.10	65.07
	Maximum	3.50	185.95
Sedang	Mean	3.2625	132.6313
	Std. Deviation	.90618	34.24939
	Median	3.3500	140.5200
	Minimum	1.30	81.16
	Maximum	4.70	183.77
Tinggi	Mean	4.9667	170.2933
	Std. Deviation	.51316	49.52957
	Median	5.1000	176.8800
	Minimum	4.40	117.80
	Maximum	5.40	216.20
Total	Mean	2.7325	135.7855
	Std. Deviation	1.20350	37.36946
	Median	2.9000	140.5200
	Minimum	1.10	65.07
	Maximum	5.40	216.20

NLR PLR * Intensitas_Nyeri

Intensitas_Nyeri		NLR	PLR
Sedang	Mean	2.1607	131.7971
	Std. Deviation	.85173	39.19600
	Median	1.7500	136.0050
	Minimum	1.10	65.07
	Maximum	3.50	185.95
	Mean	4.0667	145.0917



	Std. Deviation	.76198	32.32944
	Median	4.0000	145.1100
	Minimum	3.10	96.66
	Maximum	5.40	216.20
Total	Mean	2.7325	135.7855
	Std. Deviation	1.20350	37.36946
	Median	2.9000	140.5200
	Minimum	1.10	65.07
	Maximum	5.40	216.20

NLR PLR * Aura

Aura		NLR	PLR
Ya	Mean	3.6261	143.0265
	Std. Deviation	.73498	33.06408
	Median	3.4000	147.8900
	Minimum	2.80	83.58
	Maximum	5.40	216.20
Tidak	Mean	1.5235	125.9888
	Std. Deviation	.29481	41.51350
	Median	1.5000	127.3700
	Minimum	1.10	65.07
	Maximum	2.30	185.95
Total	Mean	2.7325	135.7855
	Std. Deviation	1.20350	37.36946
	Median	2.9000	140.5200
	Minimum	1.10	65.07
	Maximum	5.40	216.20

```

EXAMINE VARIABLES=NLR PLR
/PLOT BOXPLOT STEMLEAF NPLOT
/COMPARE GROUPS
/STATISTICS DESCRIPTIVES
/CINTERVAL 95
/MISSING LISTWISE
/AL.

```



Explore

Notes

Output Created		23-JAN-2024 14:04:04
Comments		
Input	Data	D:\Office\Statistics\Data 2 dr Evi.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	40
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=NLR PLR /PLOT BOXPLOT STEMLEAF NPLOT /COMPARE GROUPS /STATISTICS DESCRIPTIVES /INTERVAL 95 /MISSING LISTWISE /NOTOTAL.
Resources	Processor Time	00:00:03.61
	Elapsed Time	00:00:01.56

Case Processing Summary



Valid		Cases		Total	
		Missing			
N	Percent	N	Percent	N	Percent
40	100.0%	0	0.0%	40	100.0%
40	100.0%	0	0.0%	40	100.0%

Descriptives

		Statistic	Std. Error
NLR	Mean	2.7325	.19029
	95% Confidence Interval for Mean	Lower Bound	2.3476
		Upper Bound	3.1174
	5% Trimmed Mean	2.6778	
	Median	2.9000	
	Variance	1.448	
	Std. Deviation	1.20350	
	Minimum	1.10	
	Maximum	5.40	
	Range	4.30	
	Interquartile Range	1.98	
	Skewness	.349	.374
	Kurtosis	-.841	.733
PLR	Mean	135.7855	5.90863
	95% Confidence Interval for Mean	Lower Bound	123.8342
		Upper Bound	147.7368
	5% Trimmed Mean	135.8800	
	Median	140.5200	
	Variance	1396.476	
	Std. Deviation	37.36946	
	Minimum	65.07	
	Maximum	216.20	
	Range	151.13	
	Interquartile Range	56.89	
	Skewness	-.108	.374
	Kurtosis	-.778	.733

Tests of Normality

Kolmogorov-Smirnov ^a			Shapiro-Wilk		
Statistic	df	Sig.	Statistic	df	Sig.
.156	40	.016	.920	40	.007
.102	40	.200*	.973	40	.446



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

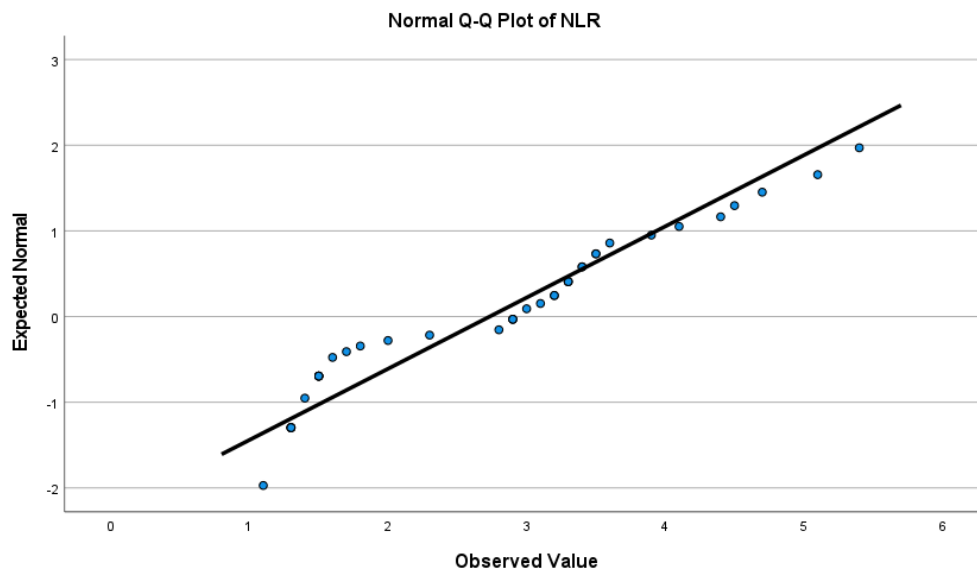
a. Lilliefors Significance Correction

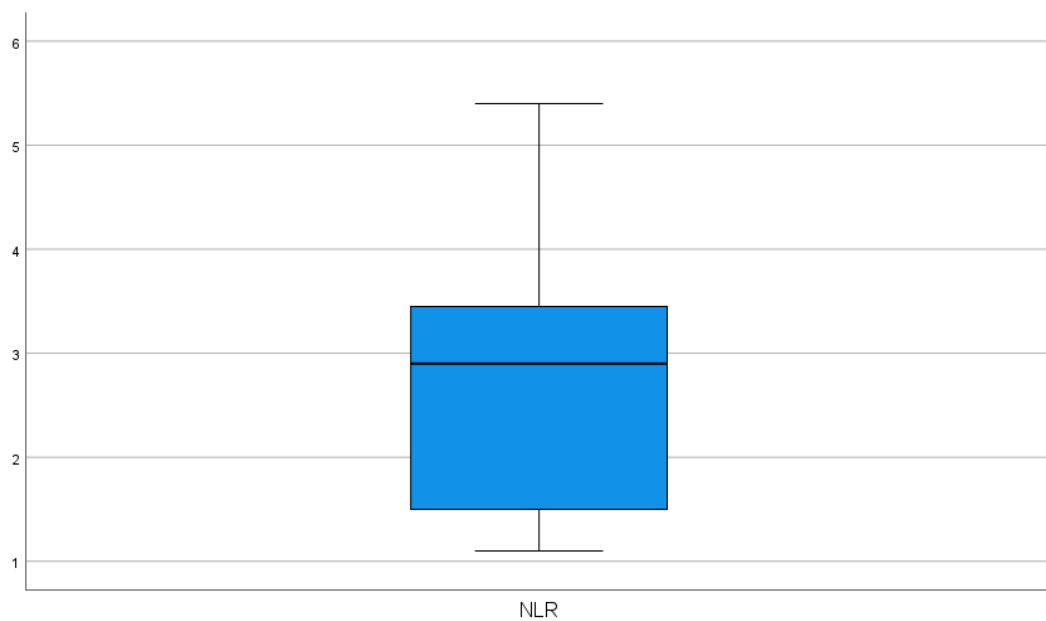
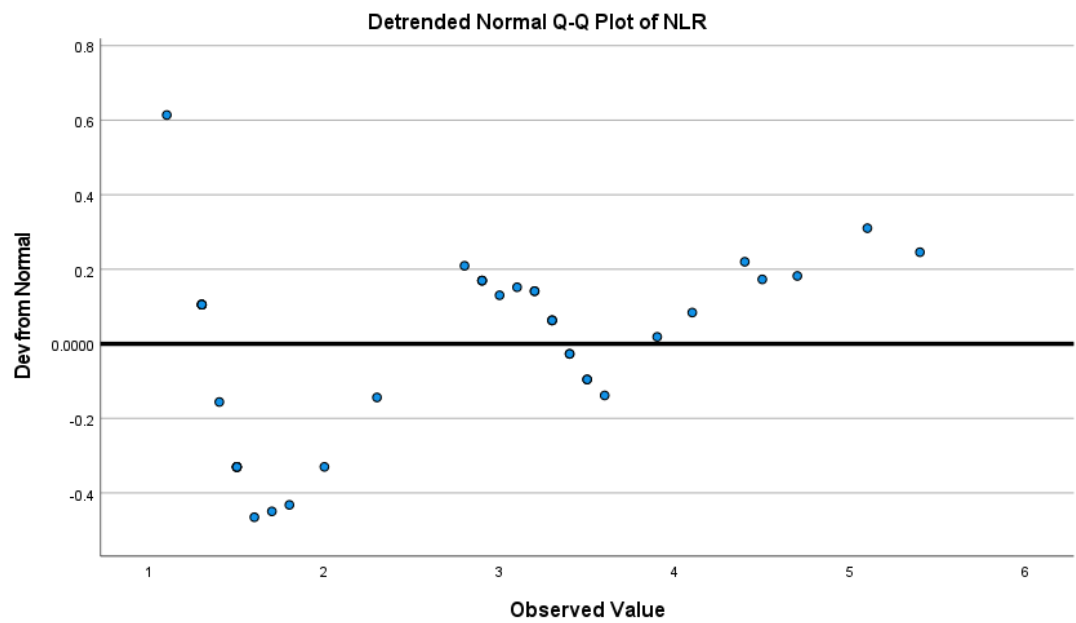
NLR

NLR Stem-and-Leaf Plot

Frequency	Stem &	Leaf
7.00	1 .	1333334
8.00	1 .	55555678
2.00	2 .	03
4.00	2 .	8999
9.00	3 .	012233344
4.00	3 .	5569
2.00	4 .	14
2.00	4 .	57
2.00	5 .	14

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

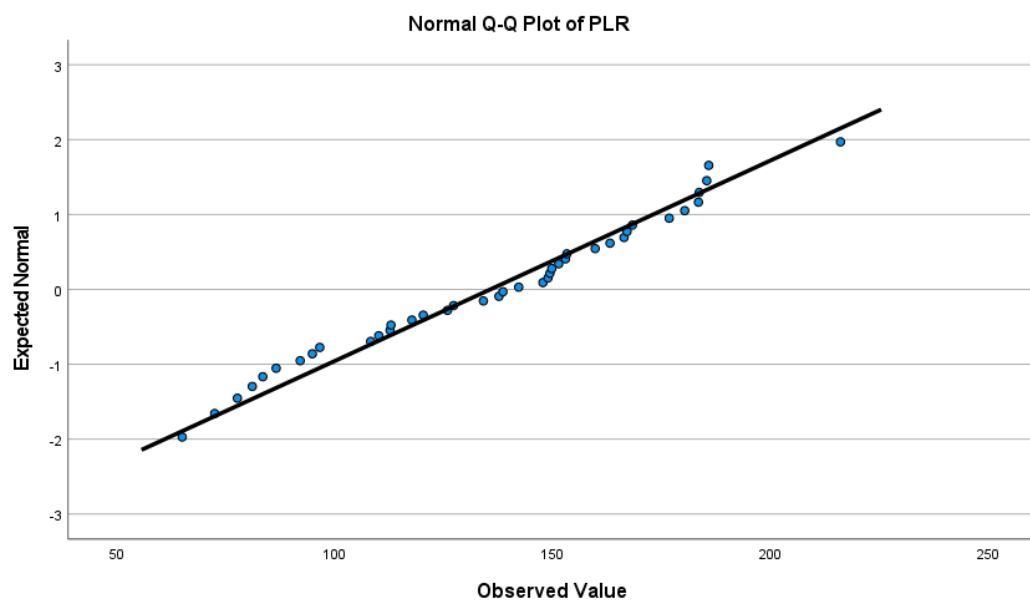


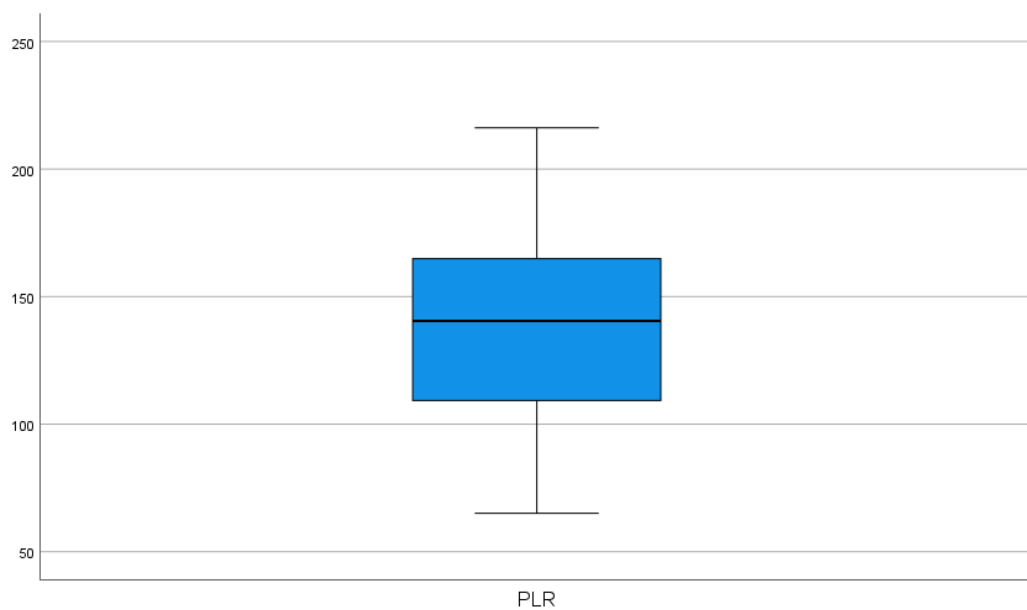
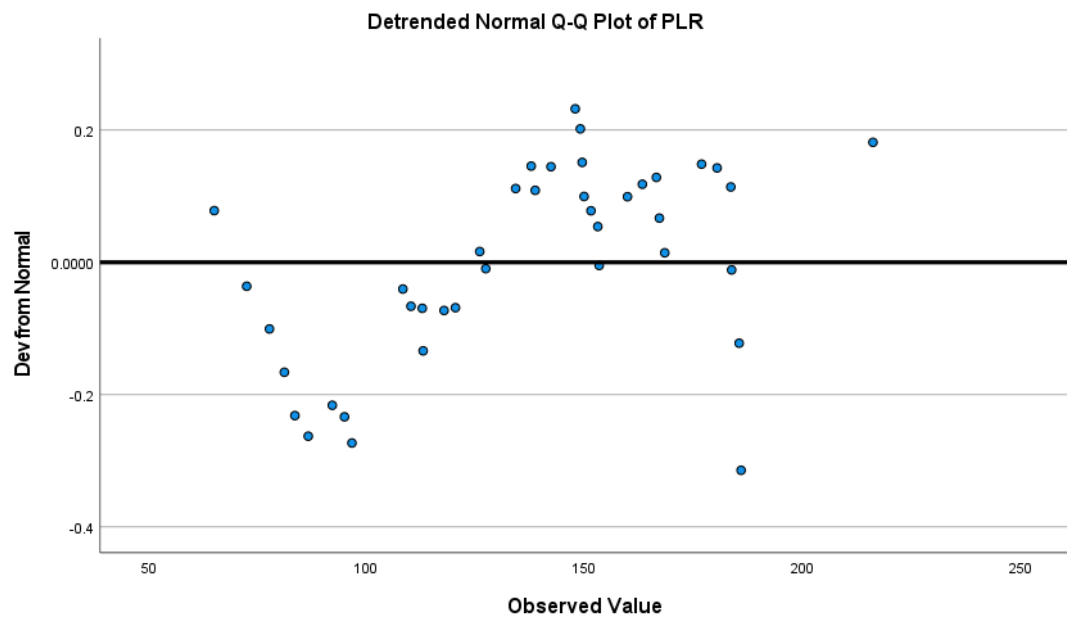


-and-Leaf Plot

Frequency	Stem & Leaf
9.00	0 . 677888999
16.00	1 . 0111122233344444
14.00	1 . 55556666788888
1.00	2 . 1

Stem width: 100.00
Each leaf: 1 case(s)





NPART TESTS
/K-W=NLR BY Frekuensi_Serangan(1 3)
NG ANALYSIS.



NPar Tests

Notes

Output Created		23-JAN-2024 14:04:31
Comments		
Input	Data	D:\Office\Statistics\Data 2 dr Evi.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	40
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=NLR BY Frekuensi_Serangan(1 3) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.08
	Number of Cases Allowed ^a	449389

a. Based on availability of workspace memory.

Kruskal-Wallis Test

Ranks

Frekuensi_Serangan	N	Mean Rank
Rendah	21	13.76
Sedang	16	26.00
Tinggi	3	38.33



Total	40
-------	----

Test Statistics^{a,b}

	NLR
Kruskal-Wallis H	17.583
df	2
Asymp. Sig.	.000

a. Kruskal Wallis Test

b. Grouping Variable:

Frekuensi_Serangan

```

NPAR TESTS
  /M-W= NLR BY Intensitas_Nyeri(2 3)
  /MISSING ANALYSIS.

```

NPar Tests

Notes

Output Created		23-JAN-2024 14:04:55
Comments		
Input	Data	D:\Office\Statistics\Data 2 dr Evi.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	40
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= NLR BY Intensitas_Nyeri(2 3) /MISSING ANALYSIS.	
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00
	Number of Cases Allowed ^a	449389

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks				
	Intensitas_Nyeri	N	Mean Rank	Sum of Ranks
NLR	Sedang	28	15.07	422.00
	Berat	12	33.17	398.00
	Total	40		

Test Statistics^a

NLR	
Mann-Whitney U	16.000
Wilcoxon W	422.000
Z	-4.497
Asymp. Sig. (2-tailed)	.000
Exact Sig. [2*(1-tailed Sig.)]	.000 ^b

a. Grouping Variable: Intensitas_Nyeri

b. Not corrected for ties.

NPAR TESTS
/M-W= NLR BY Aura(1 2)
/MISSING ANALYSIS.



NPar Tests

Notes

Output Created		23-JAN-2024 14:05:03
Comments		
Input	Data	D:\Office\Statistics\Data 2 dr Evi.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	40
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= NLR BY Aura(1 2) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00
	Number of Cases Allowed ^a	449389

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks

Aura	N	Mean Rank	Sum of Ranks
Ya	23	29.00	667.00
Tidak	17	9.00	153.00
Total	40		



Test Statistics^a

	NLR
Mann-Whitney U	.000
Wilcoxon W	153.000
Z	-5.362
Asymp. Sig. (2-tailed)	.000
Exact Sig. [2*(1-tailed Sig.)]	.000 ^b

a. Grouping Variable: Aura

b. Not corrected for ties.

```
ONEWAY PLR BY Waktu_Serangan
/MISSING ANALYSIS
/CRITERIA=CILEVEL(0.95) .
```

Oneway

Notes

Output Created		23-JAN-2024 14:05:13
Comments		
Input	Data	D:\Office\Statistics\Data 2 dr Evi.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	40
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on cases with no missing data for any variable in the analysis.



Syntax	ONEWAY PLR BY Waktu_Serangan /MISSING ANALYSIS /CRITERIA=CILEVEL(0.95).	
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

ANOVA

PLR

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	15968.909	8	1996.114	1.608	.163
Within Groups	38493.670	31	1241.731		
Total	54462.580	39			

T-TEST GROUPS=Intensitas_Nyeri(2 3)
/MISSING=ANALYSIS
/VARIABLES=PLR
/ES_DISPLAY(TRUE)
/CRITERIA=CI(.95).

T-Test

Notes

Output Created	23-JAN-2024 14:05:25	
Comments		
Input	Data	D:\Office\Statistics\Data 2 dr Evi.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	40



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=Intensitas_Nyeri(2 3) /MISSING=ANALYSIS /VARIABLES=PLR /ES DISPLAY(TRUE) /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.02

Group Statistics

	Intensitas_Nyeri	N	Mean	Std. Deviation	Std. Error Mean
PLR	Sedang	28	131.7971	39.19600	7.40735
	Berat	12	145.0917	32.32944	9.33271

T-Test

Notes

Output Created		23-JAN-2024 14:05:37
Comments		
Input	Data	D:\Office\Statistics\Data 2 dr Evi.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	40



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=Aura(1 2) /MISSING=ANALYSIS /VARIABLES=PLR /ES DISPLAY(TRUE) /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.03

Group Statistics

	Aura	N	Mean	Std. Deviation	Std. Error Mean
PLR	Ya	23	143.0265	33.06408	6.89434
	Tidak	17	125.9888	41.51350	10.06850

```
ROC NLR PLR BY Intensitas_Nyeri (3)
/PLOT=CURVE(REFERENCE)
/PRINT=SE COORDINATES
/CRITERIA=CUTOFF(INCLUDE) TESTPOS(LARGE) DISTRIBUTION(FREE) CI(95)
/MISSING=EXCLUDE.
```

ROC Curve

Notes



Created	23-JAN-2024 14:06:23
Data	D:\Office\Statistics\Data 2 dr Evi.sav

	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	40
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 NLR PLR BY Intensitas_Nyeri (3) /PLOT=CURVE(REFERENCE) /PRINT=SE COORDINATES /CRITERIA=CUTOFF(INCLUDE) TESTPOS(LARGE) DISTRIBUTION(FREE) CI(95) /MISSING=EXCLUDE.	
Resources	Processor Time	00:00:00.44
	Elapsed Time	00:00:00.17

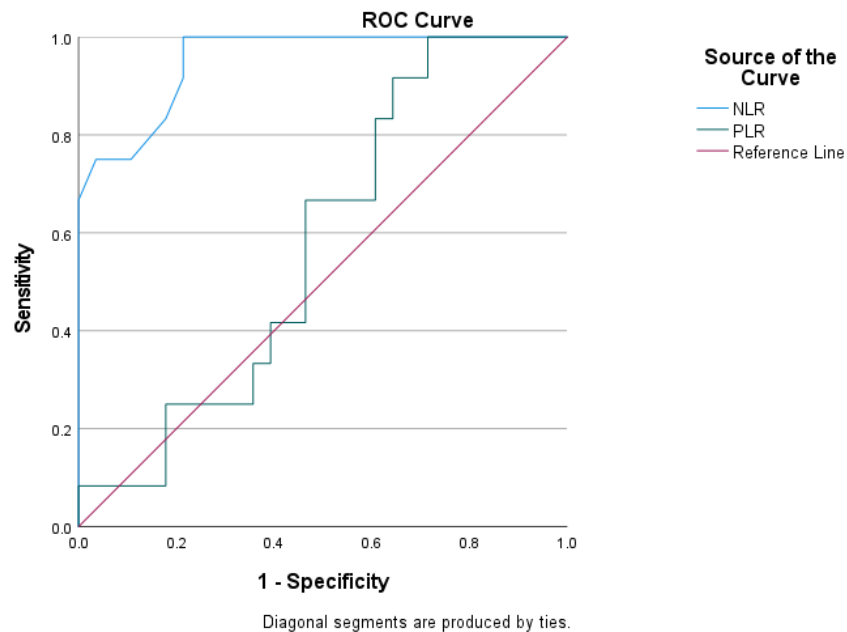
Case Processing Summary

Intensitas Nyeri	Valid N (listwise)
Positive ^a	12
Negative	28

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

a. The positive actual state is Berat.





Coordinates of the Curve

Test Result Variable(s)	Positive if Greater Than or Equal To ^a	Sensitivity	1 - Specificity
NLR	.1000	1.000	1.000
	1.2000	1.000	.964
	1.3500	1.000	.786
	1.4500	1.000	.750
	1.5500	1.000	.571
	1.6500	1.000	.536
	1.7500	1.000	.500
	1.9000	1.000	.464
	2.1500	1.000	.429
	2.5500	1.000	.393
	2.8500	1.000	.357
	2.9500	1.000	.250
	3.0500	1.000	.214
	3.1500	.917	.214
	3.2500	.833	.179
	3.3500	.750	.107
	3.4500	.750	.036
	3.5500	.667	.000



	3.7500	.583	.000
	4.0000	.500	.000
	4.2500	.417	.000
	4.4500	.333	.000
	4.6000	.250	.000
	4.9000	.167	.000
	5.2500	.083	.000
	6.4000	.000	.000
PLR	64.0700	1.000	1.000
	68.7950	1.000	.964
	75.1300	1.000	.929
	79.4500	1.000	.893
	82.3700	1.000	.857
	85.1100	1.000	.821
	89.4000	1.000	.786
	93.5550	1.000	.750
	95.8050	1.000	.714
	102.5050	.917	.714
	109.2800	.917	.679
	111.5050	.917	.643
	112.9000	.833	.643
	115.4000	.833	.607
	119.1050	.750	.607
	123.1950	.667	.607
	126.6750	.667	.571
	130.7950	.667	.536
	136.0050	.667	.500
	138.2500	.667	.464
	140.5200	.583	.464
	145.1100	.500	.464
	148.4750	.417	.464
	149.2750	.417	.429
	149.7050	.417	.393
	150.7150	.333	.393
	152.2900	.333	.357
	153.2300	.250	.357
	156.6350	.250	.321



	161.5850	.250	.286
	164.9000	.250	.250
	166.8550	.250	.214
	167.8150	.250	.179
	172.6550	.167	.179
	178.6600	.083	.179
	182.0150	.083	.143
	183.6800	.083	.107
	184.6350	.083	.071
	185.7250	.083	.036
	201.0750	.083	.000
	217.2000	.000	.000

The test result variable(s): NLR has at least one tie between the positive actual state group and the negative actual state group.

- a. The smallest cutoff value is the minimum observed test value minus 1, and the largest cutoff value is the maximum observed test value plus 1. All the other cutoff values are the averages of two consecutive ordered observed test values.

```
CROSSTABS
  /TABLES=Kat_NLR Kat_PLR BY Intensitas_Nyeri
  /FORMAT=AVALUE TABLES
  /STATISTICS=CHISQ
  /CELLS=COUNT ROW
  /COUNT ROUND CELL.
```

Crosstabs

Notes

Output Created		23-JAN-2024 14:06:53
Comments		
Input	Data	D:\Office\Statistics\Data 2 dr Evi.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>



	Split File	<none>
	N of Rows in Working Data File	40
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_NLR Kat_PLR BY Intensitas_Nyeri /FORMAT=AVALUE TABLES /STATISTICS=CHISQ /CELLS=COUNT ROW /COUNT ROUND CELL.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00
	Dimensions Requested	2
	Cells Available	524245

Kat_PLR * Intensitas_Nyeri

Crosstab

			Intensitas_Nyeri		Total
			Sedang	Berat	
Kat_PLR	> 94.95	Count	20	12	32
		% within Kat_PLR	62.5%	37.5%	100.0%
	< 94.95	Count	8	0	8
		% within Kat_PLR	100.0%	0.0%	100.0%
Total		Count	28	12	40
		% within Kat_PLR	70.0%	30.0%	100.0%



3LES=NLR PLR BY Aura BY Intensitas_Nyeri
=MEAN STDDEV MEDIAN MIN MAX.

Means

Notes

Output Created		23-JAN-2024 14:07:27
Comments		
Input	Data	D:\Office\Statistics\Data 2 dr Evi.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	40
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=NLR PLR BY Aura BY Intensitas_Nyeri /CELLS=MEAN STDDEV MEDIAN MIN MAX.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00



Report

Intensitas_Nyeri

NLR

PLR

Ya	Sedang	Mean	3.1455	140.7736
		Std. Deviation	.25045	35.28032
		Median	3.2000	149.0600
		Minimum	2.80	83.58
		Maximum	3.50	185.50
	Berat	Mean	4.0667	145.0917
		Std. Deviation	.76198	32.32944
		Median	4.0000	145.1100
		Minimum	3.10	96.66
		Maximum	5.40	216.20
	Total	Mean	3.6261	143.0265
		Std. Deviation	.73498	33.06408
		Median	3.4000	147.8900
		Minimum	2.80	83.58
		Maximum	5.40	216.20
Tidak	Sedang	Mean	1.5235	125.9888
		Std. Deviation	.29481	41.51350
		Median	1.5000	127.3700
		Minimum	1.10	65.07
		Maximum	2.30	185.95
	Total	Mean	1.5235	125.9888
		Std. Deviation	.29481	41.51350
		Median	1.5000	127.3700
		Minimum	1.10	65.07
		Maximum	2.30	185.95
Total	Sedang	Mean	2.1607	131.7971
		Std. Deviation	.85173	39.19600
		Median	1.7500	136.0050
		Minimum	1.10	65.07
		Maximum	3.50	185.95
	Berat	Mean	4.0667	145.0917
		Std. Deviation	.76198	32.32944
		Median	4.0000	145.1100
		Minimum	3.10	96.66
		Maximum	5.40	216.20
	Total	Mean	2.7325	135.7855
		Std. Deviation	1.20350	37.36946



Median	2.9000	140.5200
Minimum	1.10	65.07
Maximum	5.40	216.20

```

CROSSTABS
  /TABLES=Intensitas_Nyeri BY Aura
  /FORMAT=AVALUE TABLES
  /STATISTICS=CHISQ
  /CELLS=COUNT ROW
  /COUNT ROUND CELL.

```

Crosstabs

Notes

Output Created		23-JAN-2024 14:07:44
Comments		
Input	Data	D:\Office\Statistics\Data 2 dr Evi.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	40
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=Intensitas_Nyeri BY Aura /FORMAT=AVALUE TABLES /STATISTICS=CHISQ /CELLS=COUNT ROW /COUNT ROUND CELL.	
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.02
	Dimensions Requested	2
	Cells Available	524245

```

USE ALL.
COMPUTE filter_$=(Aura = 1).
VARIABLE LABELS filter_$ 'Aura = 1 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
EXAMINE VARIABLES=NLR PLR
/PLOT BOXPLOT STEMLEAF NPLOT
/COMPARE GROUPS
/STATISTICS DESCRIPTIVES
/CINTERVAL 95
/MISSING LISTWISE
/NOTOTAL.

```

Explore

Notes

Output Created		23-JAN-2024 14:08:03
Comments		
Input	Data	D:\Office\Statistics\Data 2 dr Evi.sav
	Active Dataset	DataSet1
	Filter	Aura = 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	23



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=NLR PLR /PLOT BOXPLOT STEMLEAF NPLOT /COMPARE GROUPS /STATISTICS DESCRIPTIVES /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL.
Resources	Processor Time	00:00:01.30
	Elapsed Time	00:00:00.56

Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
NLR	23	100.0%	0	0.0%	23	100.0%
PLR	23	100.0%	0	0.0%	23	100.0%

Descriptives

		Statistic	Std. Error
NLR	Mean	3.6261	.15325
	95% Confidence Interval for Mean	Lower Bound	3.3083
		Upper Bound	3.9439
	5% Trimmed Mean	3.5749	
	Median	3.4000	
	Variance	.540	
	Std. Deviation	.73498	
	Minimum	2.80	
	Maximum	5.40	
Range		2.60	



	Interquartile Range	1.00	
	Skewness	1.115	.481
	Kurtosis	.348	.935
PLR	Mean	143.0265	6.89434
	95% Confidence Interval for Mean	Lower Bound	128.7285
		Upper Bound	157.3245
	5% Trimmed Mean	142.4642	
	Median	147.8900	
	Variance	1093.233	
	Std. Deviation	33.06408	
	Minimum	83.58	
	Maximum	216.20	
	Range	132.62	
	Interquartile Range	48.71	
	Skewness	.053	.481
	Kurtosis	-.132	.935

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
NLR	.220	23	.005	.871	23	.007
PLR	.089	23	.200*	.983	23	.948

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

a. Lilliefors Significance Correction

NLR

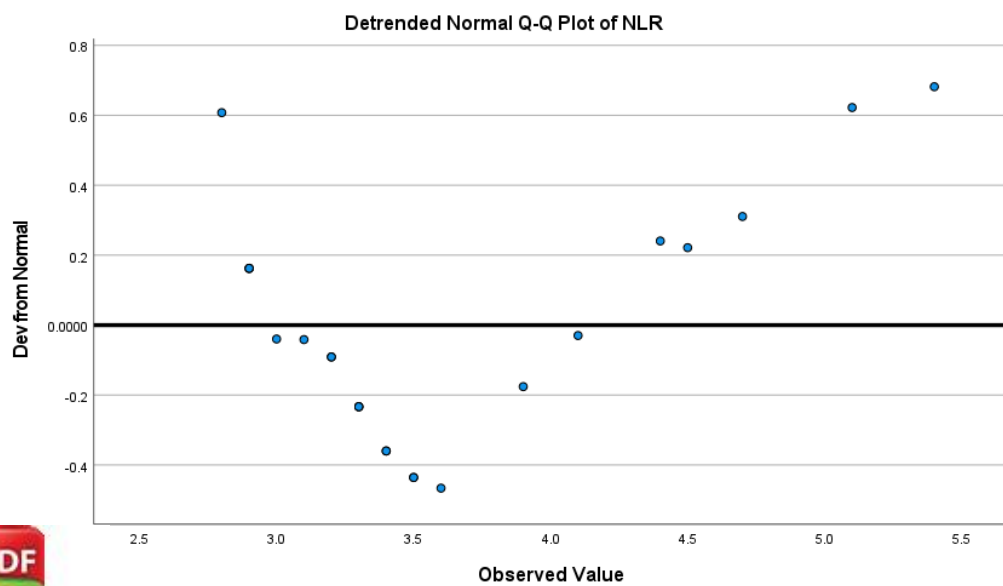
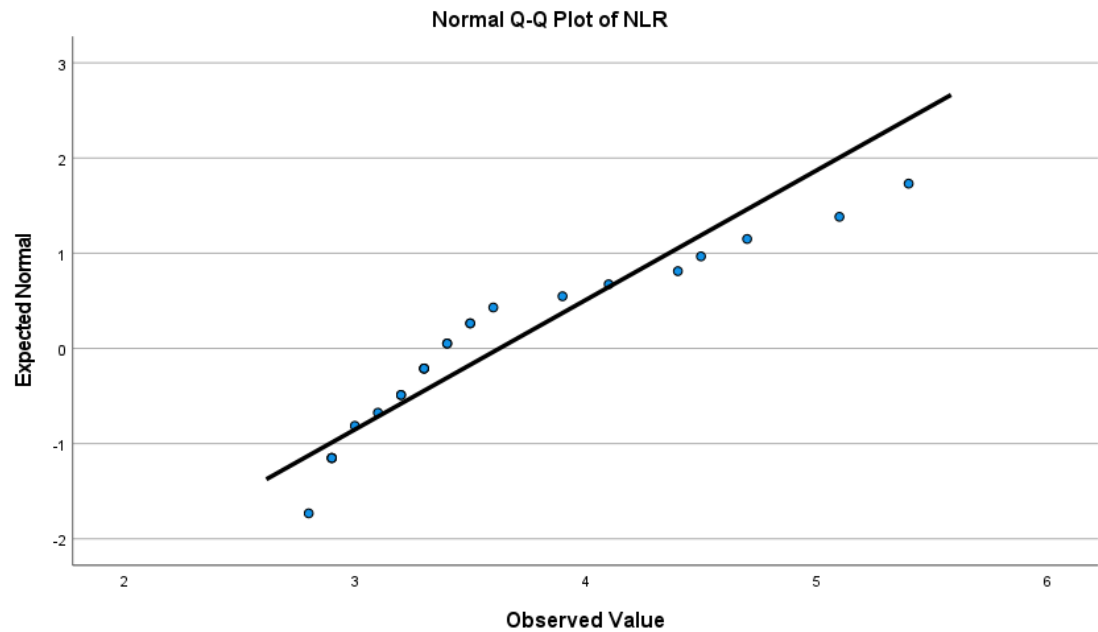
NLR Stem-and-Leaf Plot

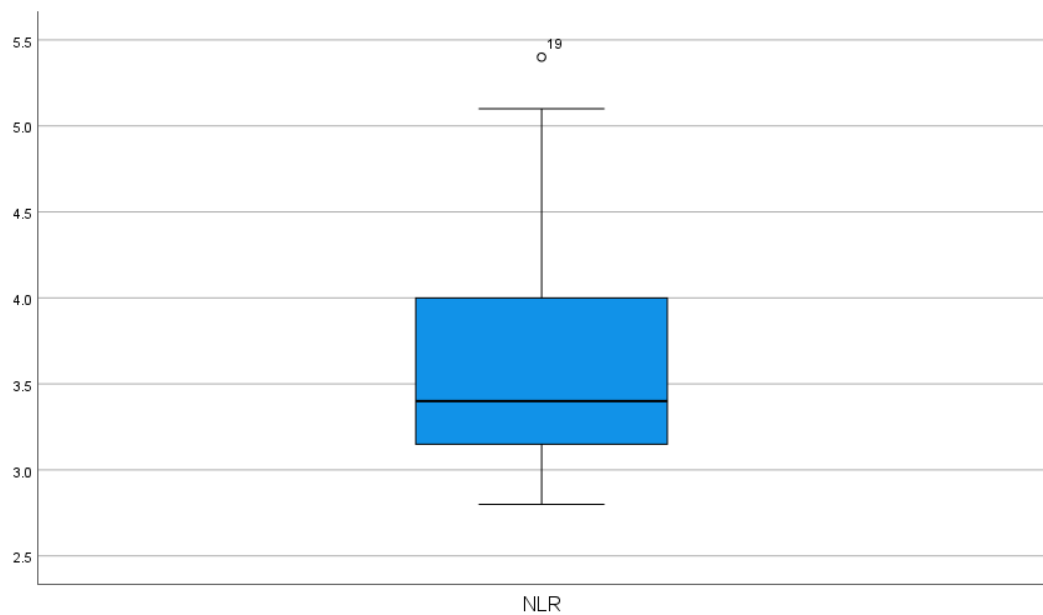
Frequency	Stem &	Leaf
0	2 .	8999
0	3 .	012233344
0	3 .	5569
0	4 .	14
0	4 .	57
0	5 .	1



1.00 Extremes (>=5.4)

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





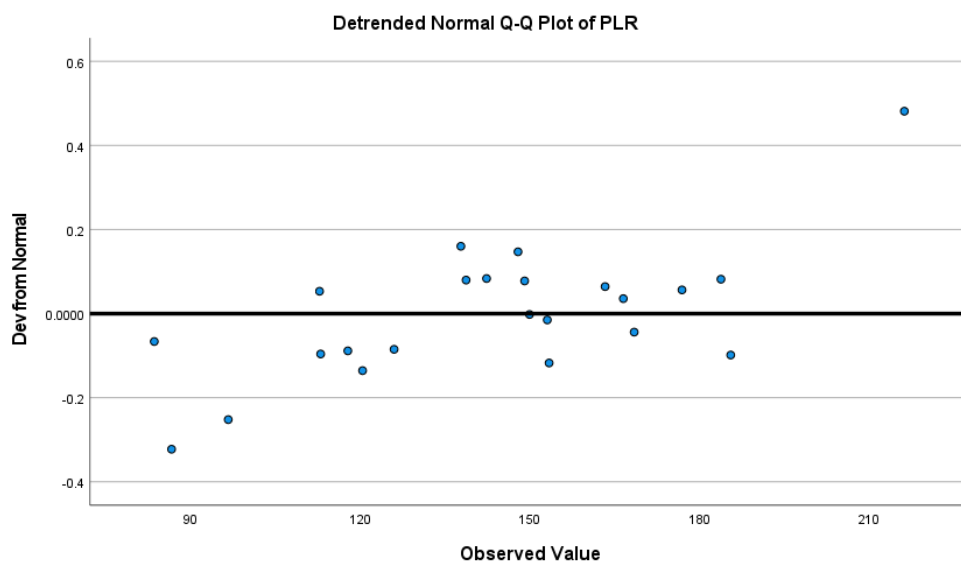
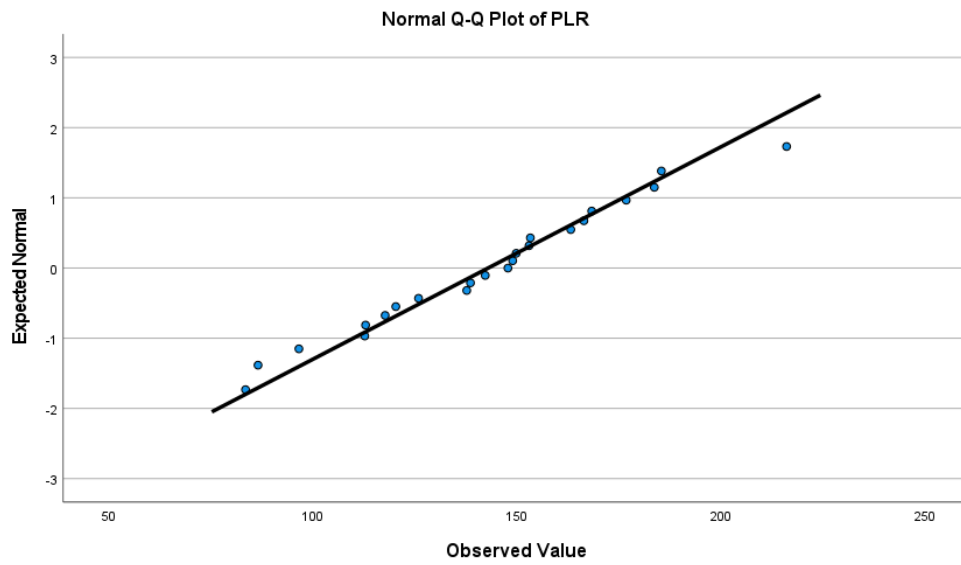
PLR

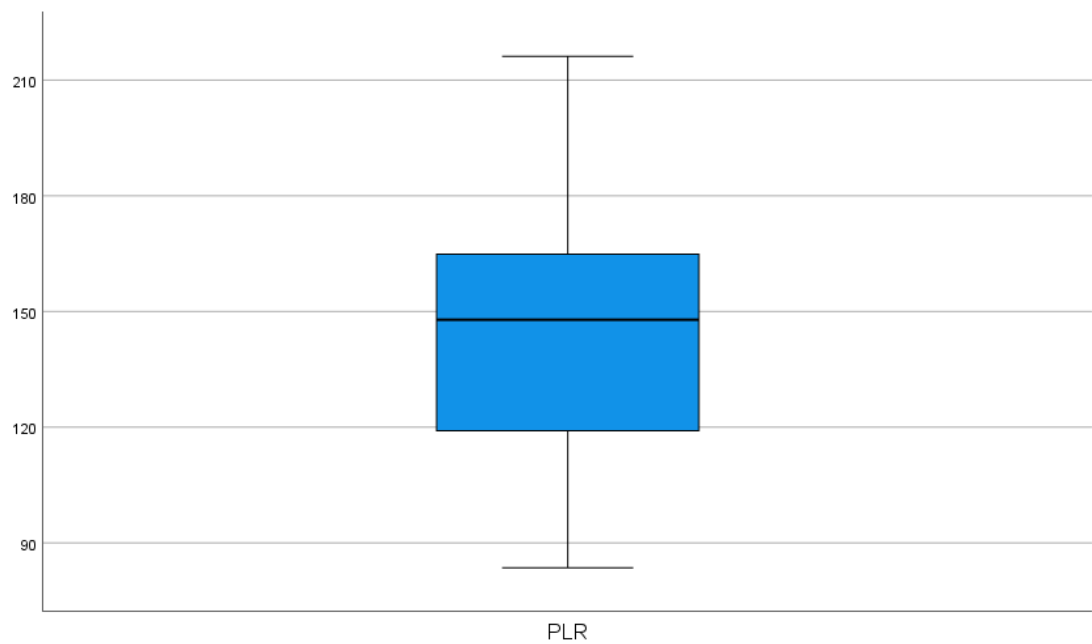
PLR Stem-and-Leaf Plot

Frequency	Stem & Leaf
3.00	0 . 889
11.00	1 . 11122334444
8.00	1 . 55666788
1.00	2 . 1

Stem width: 100.00
Each leaf: 1 case(s)







```

NPAR TESTS
  /M-W= NLR BY Intensitas_Nyeri(2 3)
  /MISSING ANALYSIS.

```

NPar Tests

Notes

Output Created		23-JAN-2024 14:08:23
Comments		
Input	Data	D:\Office\Statistics\Data 2 dr Evi.sav
	Active Dataset	DataSet1
	Filter	Aura = 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	23



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= NLR BY Intensitas_Nyeri(2 3) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00
	Number of Cases Allowed ^a	449389

a. Based on availability of workspace memory.

Mann-Whitney Test

Ranks				
	Intensitas_Nyeri	N	Mean Rank	Sum of Ranks
NLR	Sedang	11	7.45	82.00
	Berat	12	16.17	194.00
	Total	23		

Test Statistics^a

NLR	
Mann-Whitney U	16.000
Wilcoxon W	82.000
Z	-3.086
Asymp. Sig. (2-tailed)	.002
Exact Sig. [2*(1-tailed Sig.)]	.001 ^b

g Variable: Intensitas_Nyeri
ected for ties.



```

T-TEST GROUPS=Intensitas_Nyeri(2 3)
/MISSING=ANALYSIS
/VARIABLES=PLR
/ES DISPLAY(TRUE)
/CRITERIA=CI(.95).

```

T-Test

Notes

Output Created		23-JAN-2024 14:08:33
Comments		
Input	Data	D:\Office\Statistics\Data 2 dr Evi.sav
	Active Dataset	DataSet1
	Filter	Aura = 1 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	23
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=Intensitas_Nyeri(2 3) /MISSING=ANALYSIS /VARIABLES=PLR /ES DISPLAY(TRUE) /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00



Group Statistics

	Intensitas Nyeri	N	Mean	Std. Deviation	Std. Error Mean
PLR	Sedang	11	140.7736	35.28032	10.63742
	Berat	12	145.0917	32.32944	9.33271

