OUTPUT SPSS

1. UJI ANNOVA

   a. Uji Normalitas Limfosit

Tests of Normality

	derajat keparahan	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
limfosit	ringan	.175	66	.000	.708	66	.000
	sedang	.167	81	.000	.852	81	.000
	berat	.115	85	.008	.956	85	.006

a. Lilliefors Significance Correction

Didapatkan hasil uji normalitas sebagai berikut:

Nilai sig jumlah limfosit pada derajat keparahan ringan sebesar 0.000

Nilai sig jumlah limfosit pada derajat keparahan sedang sebesar 0.000

Nilai sig jumlah limfosit pada derajat keparahan berat sebesar 0.006

Dasar pengambilan keputusan: data berdistribusi normal bila sig > 0.05

Maka, karena nilai signifikansi semua kategori < 0.05 maka dapat disimpulkan bahwa data tidak berdistribusi normal. Sehingga syarat untuk uji anova tidak terpenuhi.

Descriptives

	derajat keparahan			Statistic	Std. Error
nlr	ringan	Mean		4.9086	.53174
		95% Confidence Interval for Mean	Lower Bound	3.8467	
			Upper Bound	5.9706	
		5% Trimmed Mean		4.2803	
		Median		3.8900	
		Variance		18.661	
		Std. Deviation		4.31986	
		Minimum		1.11	
		Maximum		28.95	
		Range		27.84	
		Interquartile Range		2.80	
		Skewness		3.433	.295

		Kurtosis	15.212	.582
sedang	Mean		8.1494	.77553
	95% Confidence Interval for Mean	Lower Bound	6.6060	
		Upper Bound	9.6927	
	5% Trimmed Mean		7.3173	
	Median		5.7800	
	Variance		48.717	
	Std. Deviation		6.97975	
	Minimum		1.14	
	Maximum		50.00	
	Range		48.86	
	Interquartile Range		6.25	
	Skewness		3.226	.267
	Kurtosis		15.550	.529
berat	Mean		13.3776	1.29553
	95% Confidence Interval for Mean	Lower Bound	10.8013	
		Upper Bound	15.9540	
	5% Trimmed Mean		11.8879	
	Median		8.8900	
	Variance		142.665	
	Std. Deviation		11.94423	
	Minimum		1.64	
	Maximum		78.50	
	Range		76.86	
	Interquartile Range		12.05	
	Skewness		2.656	.261
	Kurtosis		10.145	.517

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
limfosit	Based on Mean	3.030	2	229	.050
	Based on Median	2.123	2	229	.122
	Based on Median and with adjusted df	2.123	2	158.609	.123
	Based on trimmed mean	2.147	2	229	.119

Nilai sig 0.119 (>0.05) maka data dinyatakan homogen.

b. Uji Normalitas Netrofil

Tests of Normality

	derajat	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
netrofil	ringan	.189	66	.000	.825	66	.000
	sedang	.123	81	.004	.888	81	.000
	berat	.181	85	.000	.786	85	.000

a. Lilliefors Significance Correction

Sig 0.000 (<0.05) = data tidak berdistribusi normal

Descriptives

	derajat			Statistic	Std. Error
netrofil	ringan	Mean		5663.94	450.585
		95% Confidence Interval for Mean	Lower Bound	4764.06	
			Upper Bound	6563.82	
		5% Trimmed Mean		5273.15	
		Median		4800.00	
		Variance		13399778.089	
		Std. Deviation		3660.571	
		Minimum		1600	
		Maximum		19000	
		Range		17400	
		Interquartile Range		3075	
		Skewness		1.736	.295
		Kurtosis		3.141	.582
	sedang	Mean		7302.47	414.952
		95% Confidence Interval for Mean	Lower Bound	6476.69	
			Upper Bound	8128.25	
		5% Trimmed Mean		6969.89	
		Median		6500.00	
		Variance		13946993.827	
		Std. Deviation		3734.567	
		Minimum		2500	
		Maximum		20000	
		Range		17500	
		Interquartile Range		4450	

	Skewness	1.376	.267
	Kurtosis	2.053	.529
berat	Mean	10400.00	764.882
	95% Confidence Interval for Mean — Lower Bound	8878.95	
	95% Confidence Interval for Mean — Upper Bound	11921.05	
	5% Trimmed Mean	9553.59	
	Median	8800.00	
	Variance	49728809.524	
	Std. Deviation	7051.866	
	Minimum	1800	
	Maximum	44300	
	Range	42500	
	Interquartile Range	6600	
	Skewness	2.359	.261
	Kurtosis	7.480	.517

c. Uji Normalitas NLR

Tests of Normality

	derajat keparahan	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
nlr	ringan	.243	66	.000	.646	66	.000
	sedang	.208	81	.000	.701	81	.000
	berat	.203	85	.000	.737	85	.000

a. Lilliefors Significance Correction

Sig 0.000 (< 0.05) = data tidak berdistribusi normal

Descriptives

	derajat keparahan		Statistic	Std. Error
nlr	ringan	Mean	4.9086	.53174
		95% Confidence Interval for Mean — Lower Bound	3.8467	
		95% Confidence Interval for Mean — Upper Bound	5.9706	
		5% Trimmed Mean	4.2803	
		Median	3.8900	
		Variance	18.661	
		Std. Deviation	4.31986	
		Minimum	1.11	
		Maximum	28.95	
		Range	27.84	
		Interquartile Range	2.80	

	Skewness		3.433	.295
	Kurtosis		15.212	.582
sedang	Mean		8.1494	.77553
	95% Confidence Interval for Mean	Lower Bound	6.6060	
		Upper Bound	9.6927	
	5% Trimmed Mean		7.3173	
	Median		5.7800	
	Variance		48.717	
	Std. Deviation		6.97975	
	Minimum		1.14	
	Maximum		50.00	
	Range		48.86	
	Interquartile Range		6.25	
	Skewness		3.226	.267
	Kurtosis		15.550	.529
berat	Mean		13.3776	1.29553
	95% Confidence Interval for Mean	Lower Bound	10.8013	
		Upper Bound	15.9540	
	5% Trimmed Mean		11.8879	
	Median		8.8900	
	Variance		142.665	
	Std. Deviation		11.94423	
	Minimum		1.64	
	Maximum		78.50	
	Range		76.86	
	Interquartile Range		12.05	
	Skewness		2.656	.261
	Kurtosis		10.145	.517

2. KRUSKAL WALIS

   a. Limfosit

   ### Test Statistics[a,b]

	limfosit
Kruskal-Wallis H	11.528
df	2
Asymp. Sig.	.003

   a. Kruskal Wallis Test

   b. Grouping Variable: derajat keparahan

   Dasar pengambilan keputusan:

   Sig > 0.05 maka dinyatakan tidak ada perbedaan yang bermakna

   Sig < 0.05 maka dinyatakan ada perbedaan yang bermakna

   Didapatkan sig sebesar 0.003 (<0.05) maka disimpulkan ada perbedaan yang bermakna pada rata-rata jumlah limfosit pada derajat ringan, sedang dan berat.

   b. Netrofil

   ### Test Statistics[a,b]

	netrofil
Kruskal-Wallis H	38.391
df	2
Asymp. Sig.	.000

   a. Kruskal Wallis Test

   b. Grouping Variable: derajat

   c. NLR

Test Statistics[a,b]

	nlr
Kruskal-Wallis H	59.084
df	2
Asymp. Sig.	.000

a. Kruskal Wallis Test

b. Grouping Variable: derajat keparahan

3. MANOVA

Tests of Normality

	derajat	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
limfosit	ringan	.175	66	.000	.708	66	.000
	sedang	.167	81	.000	.852	81	.000
	berat	.115	85	.008	.956	85	.006
netrofil	ringan	.189	66	.000	.825	66	.000
	sedang	.123	81	.004	.888	81	.000
	berat	.181	85	.000	.786	85	.000
nlr	ringan	.243	66	.000	.646	66	.000
	sedang	.208	81	.000	.701	81	.000
	berat	.203	85	.000	.737	85	.000

a. Lilliefors Significance Correction

Uji normalitas

Dasar: sig > 0.05 data dinyatakan berdistribusi normal

Hasil uji normalitas didapatkan nilai sig < 0.05 maka dinyatakan data tidak berdistribusi normal, sehingga tidak dapat dilanjutkan ke uji Manova.

Levene's Test of Equality of Error Variances[a]

		Levene Statistic	df1	df2	Sig.
limfosit	Based on Mean	3.030	2	229	.050
	Based on Median	2.123	2	229	.122
	Based on Median and with adjusted df	2.123	2	158.609	.123
	Based on trimmed mean	2.147	2	229	.119
netrofil	Based on Mean	8.408	2	229	.000
	Based on Median	5.569	2	229	.004
	Based on Median and with adjusted df	5.569	2	150.976	.005
	Based on trimmed mean	6.512	2	229	.002
nlr	Based on Mean	17.155	2	229	.000
	Based on Median	9.048	2	229	.000
	Based on Median and with adjusted df	9.048	2	152.729	.000
	Based on trimmed mean	13.423	2	229	.000

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + derajat