

3. Hasil Uji Statistik Versi 23

Uji Rerata Kadar Enzim Kolinesterase dan Hipertensi

Descriptives			Statistic	Std. Error
AChE	Mean		8401,47	515,576
	95% Confidence Interval for Mean	Lower Bound	7347,00	
		Upper Bound	9455,94	
	5% Trimmed Mean		8284,02	
	Median		8202,50	
	Variance		7974548,257	
	Std. Deviation		2823,924	
	Minimum		4037	
	Maximum		14728	
	Range		10691	
	Interquartile Range		3872	
	Skewness		,604	,427
	Kurtosis		-,314	,833

Descriptives			Statistic	Std. Error
sistolik	Mean		143,40	3,586
	95% Confidence Interval for Mean	Lower Bound	136,07	
		Upper Bound	150,73	
	5% Trimmed Mean		142,89	
	Median		139,00	
	Variance		385,834	
	Std. Deviation		19,643	
	Minimum		111	
	Maximum		190	
	Range		79	
	Interquartile Range		36	
	Skewness		,335	,427
	Kurtosis		-,503	,833
diastolik	Mean		110,43	5,452
	95% Confidence Interval for Mean	Lower Bound	99,28	
		Upper Bound	121,58	
	5% Trimmed Mean		109,37	
	Median		100,00	
	Variance		891,840	
	Std. Deviation		29,864	
	Minimum		69	
	Maximum		175	
	Range		106	
	Interquartile Range		56	
	Skewness		,560	,427
	Kurtosis		-,887	,833

Uji Normalitas Kadar Enzim Kolinesterase dan Hipertensi

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
AChE	,153	30	,073	,949	30	,155
sistolik	,122	30	,200 [*]	,961	30	,331
diastolik	,203	30	,003	,922	30	,030

Uji Korelasi Pearson Kadar Enzim Kolinesterase Dengan Tekanan Darah Sistolik

Correlations

		AChE	sistolik
AChE	Pearson Correlation	1	-,568**
	Sig. (2-tailed)		,001
	N	30	30
sistolik	Pearson Correlation	-,568**	1
	Sig. (2-tailed)	,001	
	N	30	30

Uji Korelasi Spearman Kadar Enzim Kolinesterase Dengan Tekanan Darah Diastolik

➔ Nonparametric Correlations

Correlations			AChE	diastolik
Spearman's rho	AChE	Correlation Coefficient	1,000	-,360
		Sig. (2-tailed)	.	,051
		N	30	30
	diastolik	Correlation Coefficient	-,360	1,000
		Sig. (2-tailed)	,051	.
		N	30	30

Uji Korelasi Spearman antar variabel dengan kadar enzim kolinesterase dan tekanan darah

Nonparametric Correlations

Correlations								
			kadarAChE	sistolik	diastolik	usia	lamakerja	frekuensi penyemprotan
Spearman's rho	kadarAChE	Correlation Coefficient	1,000	-,622**	-,360	-,437*	-,004	-,473**
		Sig. (2-tailed)	.	,000	,051	,016	,985	,008
		N	30	30	30	30	30	30
	sistolik	Correlation Coefficient	-,622**	1,000	,692**	,292	-,322	,231
		Sig. (2-tailed)	,000	.	,000	,118	,083	,219
		N	30	30	30	30	30	30
	diastolik	Correlation Coefficient	-,360	,692**	1,000	,258	-,351	-,089
		Sig. (2-tailed)	,051	,000	.	,169	,057	,638
		N	30	30	30	30	30	30
	usia	Correlation Coefficient	-,437*	,292	,258	1,000	,116	,166
		Sig. (2-tailed)	,016	,118	,169	.	,540	,380
		N	30	30	30	30	30	30
	lamakerja	Correlation Coefficient	-,004	-,322	-,351	,116	1,000	,047
		Sig. (2-tailed)	,985	,083	,057	,540	.	,806
		N	30	30	30	30	30	30
	frekuensi penyemprotan	Correlation Coefficient	-,473**	,231	-,089	,166	,047	1,000
		Sig. (2-tailed)	,008	,219	,638	,380	,806	.
		N	30	30	30	30	30	30

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

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

Uji Man-Whutney Test penggunaan APD dengan kadar enzim kolinesterase dan tekanan darah

➔ NPar Tests

Mann-Whitney Test

Ranks				
penggunaanAPD		N	Mean Rank	Sum of Ranks
AChE	0	21	11,00	231,00
	1	9	26,00	234,00
	Total	30		
sistolik	0	21	18,57	390,00
	1	9	8,33	75,00
	Total	30		
diastolik	0	21	17,21	361,50
	1	9	11,50	103,50
	Total	30		

Test Statistics ^a			
	AChE	sistolik	diastolik
Mann-Whitney U	,000	30,000	58,500
Wilcoxon W	231,000	75,000	103,500
Z	-4,277	-2,924	-1,630
Asymp. Sig. (2-tailed)	,000	,003	,103
Exact Sig. [2*(1-tailed Sig.)]	,000 ^b	,003 ^b	,104 ^b

a. Grouping Variable: penggunaanAPD

b. Not corrected for ties.