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LAMPIRAN

Lampiran 1. Uji Statistik

1.1. Ekspresi mRNA gen IL-6

EXAMINE VARIABLES=IL6
/PLOT BOXPLOT STEMLEAF NPPLOT
/COMPARE GROUPS
/STATISTICS DESCRIPTIVES
/CINTERVAL 95
/MISSING LISTWISE
/NOTOTAL.

Explore

Kelompok

Case Processing Summary

		Cases					
		Valid		Missing		Total	
	Kelompok	N	Percent	N	Percent	N	Percent
Hasil RTPCR	K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	5	100.0%	0	0.0%	5	100.0%
	K2 = Dipapar saja	5	100.0%	0	0.0%	5	100.0%
	K3 = Diberi jus buah Kurma + vit. E + dipapar	5	100.0%	0	0.0%	5	100.0%
	K4 = Diberi DHA + dipapar	5	100.0%	0	0.0%	5	100.0%
	K5 = Diberi jus buah Kurma + vit. E + DHA + dipapar	5	100.0%	0	0.0%	5	100.0%

Descriptives

	Kelompok		Statistic	Std. Error
Hasil RTPCR	K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	Mean	6.48580	.12146
		95% Confidence Interval for Mean — Lower Bound	6.14855	
		Upper Bound	6.82305	
		5% Trimmed Mean	6.4798[a]	
		Median	6.36200	
		Variance	.074	
		Std. Deviation	.271698	
		Minimum	6.233	
		Maximum	6.827[a]	

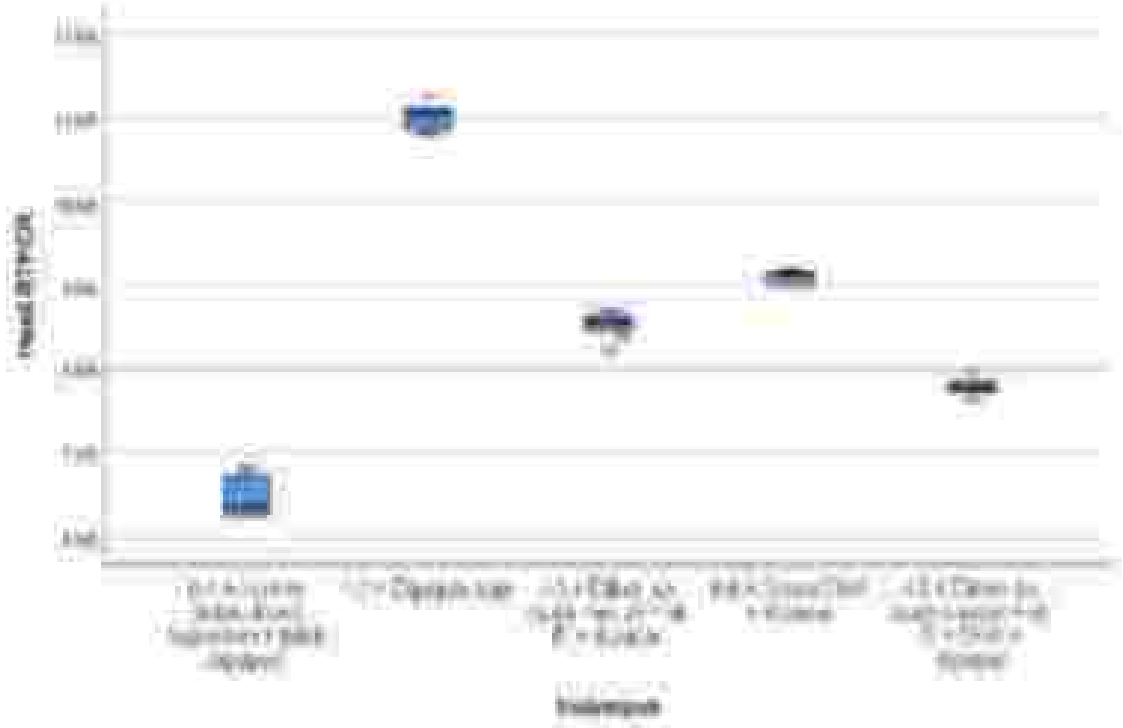
	Range		.572	
	Interquartile Range		.521	
	Skewness		.377	.913
	Kurtosis		-1.783	2.000
K2 = Dipapar saya	Mean		11.05460	.081968
	95% Confidence Interval for Mean	Lower Bound	10.79902	
		Upper Bound	11.23418	
	5% Trimmed Mean		11.02517	
	Median		11.07000	
	Variance		.034	
	Std. Deviation		.183586	
	Minimum		10.817	
	Maximum		11.262	
	Range		.445	
	Interquartile Range		.346	
	Skewness		.044	.913
	Kurtosis		-1.686	2.000
K3 = Diberi jus buat Kantori + rut. E + dipapar	Mean		8.52000	.081636
	95% Confidence Interval for Mean	Lower Bound	8.28773	
		Upper Bound	8.75227	
	5% Trimmed Mean		8.52061	
	Median		8.57000	
	Variance		.033	
	Std. Deviation		.182060	
	Minimum		8.221	
	Maximum		8.700	
	Range		.479	
	Interquartile Range		.321	
	Skewness		-1.230	.913
	Kurtosis		1.428	2.000
K4 = Diberi DHA + dipapar	Mean		9.09600	.044134
	95% Confidence Interval for Mean	Lower Bound	8.96791	
		Upper Bound	9.22409	
	5% Trimmed Mean		9.09722	
	Median		9.13600	
	Variance		.021	
	Std. Deviation		.101158	
	Minimum		8.956	
	Maximum		9.209	
	Range		.253	
	Interquartile Range		.199	
	Skewness		-.451	.913
	Kurtosis		-.725	2.000
K5 = Diberi jus buat Kantori + rut. E + DHA + dipapar	Mean		7.80580	.054470
	95% Confidence Interval for Mean	Lower Bound	7.63417	
		Upper Bound	7.97703	
	5% Trimmed Mean		7.80422	

		Median	7.3500	
		Variance	.035	
		Std. Deviation	.12139	
		Minimum	7.146	
		Maximum	7.984	
		Range	.838	
		Interquartile Range	.222	
		Skewness	.518	.913
		Kurtosis	.651	2.000

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Kelompok	Statistic	df	Sig.	Statistic	df	Sig.
Hasil RTPCR	K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	.276	5	.200	.825	5	.127
	K2 = Dipapar saja	.307	5	.200	.941	5	.674
	K3 = Diberi jus buah Kurma + vit. E + dipapar	.303	5	.200	.914	5	.493
	K4 = Diberi DHA + dipapar	.231	5	.200	.879	5	.304
	K5 = Diberi jus buah Kurma + vit. E + DHA + dipapar	.174	5	.200	.980	5	.916

*. This is a lower bound of the true significance.
a. Lilliefors Significance Correction



ONEWAY v BY x
/STATISTICS DESCRIPTIVES HOMOGENEITY
/MISSING ANALYSIS
/POSTHOC=BONFERRONI ALPHA(0.05).

Oneway

Descriptives
Hasil RTPCR

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean	
					Lower Bound	Upper Bound
K1 = Kontrol (tidak diberi suplemen = tidak dipapar)	5	4.45000	.277489	.12407	4.14553	4.75447
K2 = Dipapar saja	5	11.02000	.181659	.08124	10.79402	11.24598
K3 = Diberi jus buah Kurma + vit. E + dipapar	5	8.12000	.187989	.08408	7.88638	8.35362
K4 = Diberi DHA + dipapar	5	9.06000	.103441	.04626	8.93161	9.18839
K5 = Diberi jus buah Kurma + vit. E + DHA + dipapar	5	7.80000	.121768	.05445	7.64867	7.95133
Total	25	8.10800	2.539099	.507820	7.06341	9.15259

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Hasil RTPCR	Based on Mean	2.981	4	20	.044
	Based on Median	.848	4	20	.512
	Based on Median and with adjusted df	.848	4	12.319	.521
	Based on trimmed mean	2.831	4	20	.053

ANOVA
Hasil RTPCR

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	56.263	4	14.051	418.593	.000
Within Groups	.671	20	.034		
Total	56.934	24			

Post Hoc Tests

Multiple Comparisons
Dependent Variable: Hasil RTPCR
Bonferroni

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
K1 = Kontrol (tidak diberi s	K2 = Dipapar saja	-6.54000*	.11583	.000	-6.9026	-6.1774

suplemen + tidak dipapar)	K3 = Diberi jus buah Kasturi + vit. E + dipapar	-2.03420*	.11873	.000	-2.26859	-1.79981
	K4 = Diberi DHA + dipapar	-2.41010*	.11873	.000	-2.64449	-2.17571
	K5 = Diberi jus buah Kasturi + vit. E + DHA + dipapar	-1.12200*	.11873	.000	-1.35639	-.88761
K2 = Dipapar saja	K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	4.34280*	.11873	.000	4.11541	4.57019
	K3 = Diberi jus buah Kasturi + vit. E + dipapar	2.30860*	.11873	.000	2.07421	2.54299
	K4 = Diberi DHA + dipapar	1.93270*	.11873	.000	1.69831	2.16709
	K5 = Diberi jus buah Kasturi + vit. E + DHA + dipapar	3.22080*	.11873	.000	2.98541	3.45619
K3 = Diberi jus buah Kasturi + vit. E + dipapar	K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	2.03420*	.11873	.000	1.79981	2.26859
	K2 = Dipapar saja	-2.30860*	.11873	.000	-2.54299	-2.07421
	K4 = Diberi DHA + dipapar	-.37590*	.11873	.003	-.61029	-.14151
	K5 = Diberi jus buah Kasturi + vit. E + DHA + dipapar	.91220*	.11873	.000	.67781	1.14659
K4 = Diberi DHA + dipapar	K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	2.41010*	.11873	.000	2.17571	2.64449
	K2 = Dipapar saja	-1.93270*	.11873	.000	-2.16709	-1.69831
	K3 = Diberi jus buah Kasturi + vit. E + dipapar	.37590*	.11873	.003	.14151	.61029
	K5 = Diberi jus buah Kasturi + vit. E + DHA + dipapar	1.28810*	.11873	.000	1.05371	1.52249
K5 = Diberi jus buah Kasturi + vit. E + DHA + dipapar	K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	1.12200*	.11873	.000	.88761	1.35639
	K2 = Dipapar saja	-3.22080*	.11873	.000	-3.45619	-2.98541
	K3 = Diberi jus buah Kasturi + vit. E + dipapar	-.91220*	.11873	.000	-1.14659	-.67781
	K4 = Diberi DHA + dipapar	-1.28810*	.11873	.000	-1.52249	-1.05371

*. The mean difference is significant at the 0.05 level.

1.2. Kadar IL-6

```
EXAMINE VARIABLES=y BY x
  /PLOT BOXPLOT STEMLEAF NPPLOT
  /COMPARE GROUPS
  /STATISTICS DESCRIPTIVES
  /CINTERVAL 95
  /MISSING LISTWISE
  /NOTOTAL.
```

Explore

Kelompok

Case Processing Summary

	Kelompok	Cases					
		Valid		Missing		Total	
		N	Percent	N	Percent	N	Percent
Hasil ELISA IL-6 (pg/ml)	K1 = Kontrol (tidak diberi suplemen + tidak diguguk)	5	100.0%	0	0.0%	5	100.0%
	K2 = Diguguk saja	5	100.0%	0	0.0%	5	100.0%
	K3 = Diberi jus buah Kurma + vit. E + diguguk	5	100.0%	0	0.0%	5	100.0%
	K4 = Diberi DHA + diguguk	5	100.0%	0	0.0%	5	100.0%
	K5 = Diberi jus buah Kurma + vit. E + DHA + diguguk	5	100.0%	0	0.0%	5	100.0%

Descriptives

	Kelompok			Statistic	Std. Error
Hasil ELISA IL-6 (pg/ml)	K1 = Kontrol (tidak diberi suplemen + tidak diguguk)	Mean		52.1580	1.35504
		95% Confidence Interval for Mean	Lower Bound	48.4094	
			Upper Bound	55.9066	
		5% Trimmed Mean		52.1844	
		Median		52.2100	
		Variance		9.174	
		Std. Deviation		3.01897	
		Minimum		47.81	
		Maximum		56.03	
		Range		8.22	
		Interquartile Range		5.22	
		Skewness		-.542	.913
		Kurtosis		.817	2.000
	K2 = Diguguk saja	Mean		106.482 0	1.37181
		95% Confidence Interval for Mean	Lower Bound	102.673 3	
			Upper Bound	110.290 7	
		5% Trimmed Mean		106.485 9	

		Median		107.880 0	
		Variance		9.429	
		Std. Deviation		3.07047	
		Minimum		102.73	
		Maximum		110.47	
		Range		7.74	
		Interquartile Range		5.71	
		Skewness		.232	.913
		Kurtosis		-1.347	2.000
	K3 = Diberi jus buah Kurma + vit. E + dipapar	Mean		81.3240	1.10772
		95% Confidence Interval for Mean	Lower Bound	78.2485	
			Upper Bound	84.3995	
		5% Trimmed Mean		81.2533	
		Median		80.7000	
		Variance		6.135	
		Std. Deviation		2.47694	
		Minimum		78.97	
		Maximum		84.86	
		Range		5.89	
		Interquartile Range		4.67	
		Skewness		.710	.913
		Kurtosis		-1.103	2.000
	K4 = Diberi DHA + dipapar	Mean		88.7300	.89374
		95% Confidence Interval for Mean	Lower Bound	86.2486	
			Upper Bound	91.2114	
		5% Trimmed Mean		88.7300	
		Median		88.0200	
		Variance		3.994	
		Std. Deviation		1.99846	
		Minimum		86.61	
		Maximum		90.85	
		Range		4.24	
		Interquartile Range		3.88	
		Skewness		.332	.913
		Kurtosis		-2.921	2.000
	K5 = Diberi jus buah Kurma + vit. E + DHA + dipapar	Mean		64.7600	1.14745
		95% Confidence Interval for Mean	Lower Bound	61.5742	
			Upper Bound	67.9458	
		5% Trimmed Mean		64.6783	
		Median		64.1600	

	Variance	5.583	
	Std. Deviation	2.36375	
	Minimum	62.39	
	Maximum	68.00	
	Range	5.61	
	Interquartile Range	4.46	
	Skewness	1.113	.913
	Kurtosis	1.137	2.000

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Kelompok	Statistic	df	Sig.	Statistic	df	Sig.
Hasil ELISA IL-6 (pg/ml)	K1 = Kontrol (tidak diberi suplemen – tidak dipapar)	.183	5	.200*	.987	5	.969
	K2 = Dipapar saja	.208	5	.200*	.988	5	.860
	K3 = Diberi jus buah Kurma + vit. E + dipapar	.199	5	.200*	.918	5	.520
	K4 = Diberi DHA + dipapar	.256	5	.200*	.843	5	.174
	K5 = Diberi jus buah Kurma + vit. E + DHA + dipapar	.192	5	.200*	.951	5	.682

*. This is a lower bound of the true significance.
a. Lilliefors Significance Correction

```
ONEWAY x BY x
  /STATISTICS DESCRIPTIVES HOMOGENEITY
  /MISSING ANALYSIS
  /POSTHOC=BONFERRONI ALPHA(0.05).
```

Oneway

Descriptives

Hasil ELISA IL-6 (pg/ml)

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean	
					Lower Bound	Upper Bound
K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	5	52.1580	3.01887	1.35008	48.4096	55.9064
K2 = Dipapar saja	5	106.4820	3.06745	1.37181	102.6733	110.2907
K3 = Diberi jus buah Kurma + vit. E + dipapar	5	81.3240	2.47894	1.10872	78.2485	84.3995
K4 = Diberi DHA + dipapar	5	88.7300	1.99846	.89374	86.2486	91.2114
K5 = Diberi jus buah Kurma + vit. E + DHA + dipapar	5	64.7600	2.56578	1.14745	62.5742	67.9458
Total	25	78.4998	19.39856	3.87977	70.4983	86.5013

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Hasil ELISA IL-6 (pg/ml)	Based on Mean	2.12	4	20	.129
	Based on Median	1.59	4	20	.166
	Based on Median and with adjusted df	1.59	4	18.431	.166
	Based on trimmed mean	2.09	4	20	.130

ANOVA

Hasil ELISA IL-6 (pg/ml)

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	8890.634	4	2222.658	312.403	.000
Within Groups	142.941	20	7.147		
Total	9033.574	24			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Hasil ELISA IL-6 (pg/ml)

Bonferroni

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	K2 = Dipapar saja	-54.53400*	1.67893	.000	-59.6183	-49.4497
	K3 = Diberi jus buah Kasturi + vit. E + dipapar	-39.16600*	1.67893	.000	-44.2503	-34.0817
	K4 = Diberi DHA + dipapar	-36.57200*	1.67893	.000	-41.6563	-31.4877
	K5 = Diberi jus buah Kasturi + vit. E + DHA + dipapar	-12.82200*	1.67893	.000	-17.9063	-7.7377
K2 = Dipapar saja	K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	54.53400*	1.67893	.000	49.4497	59.6183
	K3 = Diberi jus buah Kasturi + vit. E + dipapar	15.36800*	1.67893	.000	10.2837	20.4523
	K4 = Diberi DHA + dipapar	17.75200*	1.67893	.000	12.6677	22.8363
	K5 = Diberi jus buah Kasturi + vit. E + DHA + dipapar	41.71200*	1.67893	.000	36.6277	46.7963
K3 = Diberi jus buah Kasturi + vit. E + dipapar	K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	39.16600*	1.67893	.000	34.0817	44.2503
	K2 = Dipapar saja	-15.36800*	1.67893	.000	-20.4523	-10.2837
	K4 = Diberi DHA + dipapar	2.38400	1.67893	.003	-2.7003	7.4683
	K5 = Diberi jus buah Kasturi + vit. E + DHA + dipapar	26.34400*	1.67893	.000	21.2597	31.4283
K4 = Diberi DHA + dipapar	K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	36.57200*	1.67893	.000	31.4877	41.6563

	K2 = Dipapar saja	-17.72200*	1.67893	.000	-23.0483	-12.3957
	K3 = Diberi jus buah Kasturi + vit. E + dipapar	7.42600*	1.67893	.003	2.1517	12.7003
	K5 = Diberi jus buah Kasturi + vit. E + DHA + dipapar	23.97000*	1.67893	.000	18.6157	29.3243
K5 = Diberi jus buah Kasturi + vit. E + DHA + dipapar	K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	12.60200*	1.67893	.000	7.2477	17.9563
	K2 = Dipapar saja	-41.72200*	1.67893	.000	-47.0183	-36.4257
	K3 = Diberi jus buah Kasturi + vit. E + dipapar	-14.54600*	1.67893	.000	-21.8583	-11.2697
	K4 = Diberi DHA + dipapar	-23.97000*	1.67893	.000	-29.3243	-18.6157

*. The mean difference is significant at the 0.05 level.

1.3. Ekspresi mRNA gen IL-10

```
EXAMINE VARIABLES=y BY x
/PLOT BOXPLOT STEMLEAF NPPLOT
/COMPARE GROUPS
/STATISTICS DESCRIPTIVES
/CINTERVAL 95
/MISSING LISTWISE
/NOTOTAL.
```

explore
kelompok

Case Processing Summary

		Cases					
		Valid		Missing		Total	
	Kelompok	N	Percent	N	Percent	N	Percent
Hasil RTPCR	K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	5	100.0%	0	0.0%	5	100.0%
	K2 = Dipapar saja	5	100.0%	0	0.0%	5	100.0%
	K3 = Diberi jus buah Kasturi + vit. E + dipapar	5	100.0%	0	0.0%	5	100.0%

	K4 = Diberi DHA + dipapar	5	100.0%	0	0.0%	5	100.0%
	K5 = Diberi jus buah Kasturi + vit. E + DHA + dipapar	5	100.0%	0	0.0%	5	100.0%

Descriptives

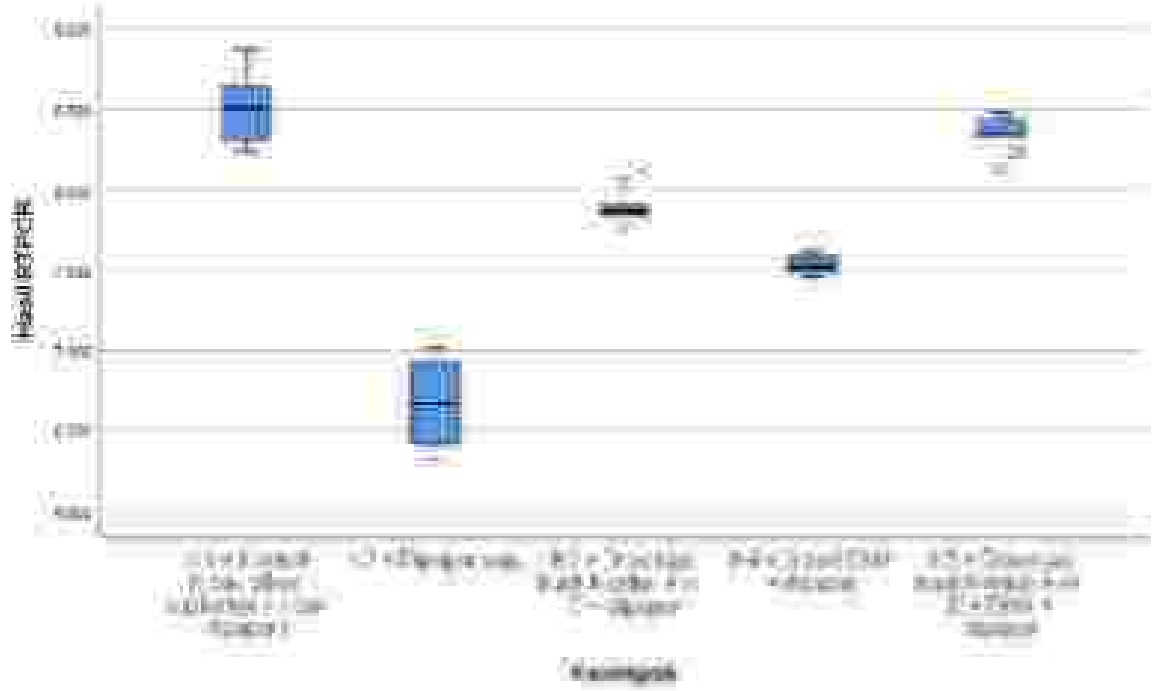
	Kelompok			Statistic	Std. Error
Hasil RTPCR	K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	Mean		8.51520	.115334
		95% Confidence Interval for Mean	Lower Bound	8.19488	
			Upper Bound	8.83552	
		5% Trimmed Mean		8.51054	
		Median		8.50700	
		Variance		.067	
		Std. Deviation		.257895	
		Minimum		8.238	
		Maximum		8.876	
		Range		.638	
		Interquartile Range		.486	
		Skewness		.467	.913
		Kurtosis		-.962	2.000
	K2 = Dipapar saja	Mean		6.68940	.136449
		95% Confidence Interval for Mean	Lower Bound	6.29056	
			Upper Bound	7.04824	
		5% Trimmed Mean		6.68994	
		Median		6.66600	
		Variance		.093	
		Std. Deviation		.305110	
		Minimum		6.318	
		Maximum		7.011	
		Range		.693	
		Interquartile Range		.604	
		Skewness		-.013	.913
		Kurtosis		-1.573	2.000
	K3 = Diberi jus buah Kasturi + vit. E + dipapar	Mean		7.88340	.047829
		95% Confidence Interval for Mean	Lower Bound	7.75052	
			Upper Bound	8.01628	
		5% Trimmed Mean		7.88128	
		Median		7.85500	
		Variance		.011	
		Std. Deviation		.107015	
		Minimum		7.786	
		Maximum		8.049	
		Range		.263	
		Interquartile Range		.172	

		Skewness		.827	.913
		Kurtosis		1.694	2.000
	K4 = Diberi DHA + dipapar	Mean		7.53220	.030448
		95% Confidence Interval for Mean	Lower Bound	7.44767	
			Upper Bound	7.61673	
		5% Trimmed Mean		7.53172	
		Median		7.51900	
		Variance		.005	
		Std. Deviation		.068079	
		Minimum		7.424	
		Maximum		7.619	
		Range		.195	
		Interquartile Range		.131	
		Skewness		.272	.913
		Kurtosis		-1.866	2.000
	K5 = Diberi jus buah Kasturi + vit. E + DHA + dipapar	Mean		8.34350	.059923
		95% Confidence Interval for Mean	Lower Bound	8.17743	
			Upper Bound	8.51017	
		5% Trimmed Mean		8.34817	
		Median		8.33800	
		Variance		.018	
		Std. Deviation		.133491	
		Minimum		8.132	
		Maximum		8.477	
		Range		.345	
		Interquartile Range		.226	
		Skewness		-1.087	.913
		Kurtosis		1.343	2.000

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Kelompok	Statistic	df	Sig.	Statistic	df	Sig.
Hasil KTPCR	K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	.187	5	.200*	.958	5	.798
	K2 = Dipapar saja	.206	5	.200*	.918	5	.517
	K3 = Diberi jus buah Kasturi + vit. E + dipapar	.224	5	.200*	.936	5	.637
	K4 = Diberi DHA + dipapar	.177	5	.200*	.948	5	.728
	K5 = Diberi jus buah Kasturi + vit. E + DHA + dipapar	.268	5	.200*	.905	5	.436

*. This is a lower bound of the true significance.
a. Lilliefors Significance Correction



ONEWAY y BY x
/STATISTICS DESCRIPTIVES HOMOGENEITY
/MISSING ANALYSIS
/POSTHOC=BONFERRONI ALPHA(0.05).

Oneway

Descriptives
Hasil RTPCR

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean Lower Bound	Upper Bound
K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	5	8.51820	.25895	.11580	8.19686	8.83942
K2 = Dipapar saja	5	6.69340	.30110	.13464	6.29956	7.08724
K3 = Diberi jus buah Kasturi + vit. E + dipapar	5	7.85340	.10705	.04787	7.70062	8.01620
K4 = Diberi DHA + dipapar	5	7.53220	.06879	.03076	7.44707	7.61733
K5 = Diberi jus buah Kasturi + vit. E + DHA + dipapar	5	8.34380	.13991	.06257	8.17043	8.51717
Total	25	7.78000	.69493	.13898	7.50192	8.05808

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Hasil RTPCR	Based on Mean	3.315	4	20	.031

	Based on Median	3.156	4	20	.036
	Based on Median and with adjusted df	3.156	4	13.788	.049
	Based on trimmed mean	3.284	4	20	.032

ANOVA
Hasil RTPCR

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	10.518	4	2.704	69.530	.000
Within Groups	.775	20	.039		
Total	11.292	24			

Post Hoc Tests

Multiple Comparisons
Dependent Variable: Hasil RTPCR
Bonferroni

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval Lower Bound	Upper Bound
K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	K2 = Dipapar saja	1.845800*	.124465	.000	1.45331	2.23829
	K3 = Diberi jus buah Kasturi + vit. E + dipapar	.631800*	.124465	.001	.23931	1.02429
	K4 = Diberi DHA + dipapar	.983000*	.124465	.000	.59051	1.37549
	K5 = Diberi jus buah Kasturi + vit. E + DHA + dipapar	.171400	.124465	1.000	-.22109	.56389
K2 = Dipapar saja	K1 = Kontrol (tidak diberi suplemen + (tidak dipapar)	-1.845800*	.124465	.000	-2.23829	-1.45331
	K3 = Diberi jus buah Kasturi + vit. E + dipapar	-1.214000*	.124465	.000	-1.60649	-.82151
	K4 = Diberi DHA + dipapar	-.862800*	.124465	.000	-1.25529	-.47031
	K5 = Diberi jus buah Kasturi + vit. E + DHA + dipapar	-1.674400*	.124465	.000	-2.06689	-1.28191
K3 = Diberi jus buah Kasturi + vit. E + dipapar	K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	-.631800*	.124465	.001	-1.02429	-.23931
	K2 = Dipapar saja	1.214000*	.124465	.000	.82151	1.60649
	K4 = Diberi DHA + dipapar	.351200	.124465	.105	-.04129	.74369

	K3 = Diberi jus buah Kasturi + vit. E + DHA + dipapar	-.469400*	.124465	.014	-.85259	-.08791
K4 = Diberi DHA + dipapar	K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	-.930600*	.124465	.000	-1.37549	-.48651
	K2 = Dipapar saja	.962000*	.124465	.000	.47031	1.45369
	K3 = Diberi jus buah Kasturi + vit. E + dipapar	-.392200	.124465	.105	-.74469	.04029
	K4 = Diberi jus buah Kasturi + vit. E + DHA + dipapar	-.851600*	.124465	.000	-1.30409	-.41911
K5 = Diberi jus buah Kasturi + vit. E + DHA + dipapar	K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	-.171400	.124465	1.000	-.56389	.22109
	K2 = Dipapar saja	1.671400*	.124465	.000	1.28191	2.06089
	K3 = Diberi jus buah Kasturi + vit. E + dipapar	.469400*	.124465	.014	.08791	.85259
	K4 = Diberi DHA + dipapar	.931600*	.124465	.000	.48151	1.38049

*. The mean difference is significant at the 0.05 level.

1.4. Kadar IL-10

```
EXAMINE VARIABLES=y BY x
  /PLOT BOXPLOT STEMLEAF NPPLOT
  /COMPARE GROUPS
  /STATISTICS DESCRIPTIVES
  /CINTERVAL 95
  /MISSING LISTWISE
  /NOTOTAL.
```

Explore
Kelompok

Case Processing Summary

		Cases				
		Valid		Missing		Total
	Kelompok	N	Percent	N	Percent	N
Hasil ELISA IL-10 (pg/ml)	K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	5	100.0%	0	0.0%	5
	K2 = Dipapar saja	5	100.0%	0	0.0%	5
	K3 = Diberi jus buah Kasturi + vit. E + dipapar	5	100.0%	0	0.0%	5

	K4 = Diberi DHA + dipapar	5	100.0%	0	0.0%	5
	K5 = Diberi jus buah Kasturi + vit. E + DHA + dipapar	5	100.0%	0	0.0%	5

Descriptives

	Kelompok			Statistic	Std. Error
Hasil ELISA IL-10 (pg/ml)	K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	Mean		876.7540	24.06215
		95% Confidence Interval for Mean	Lower Bound	809.8467	
			Upper Bound	943.5613	
		5% Trimmed Mean		875.9278	
		Median		843.2600	
		Variance		2894.942	
		Std. Deviation		53.80464	
		Minimum		827.14	
		Maximum		941.24	
		Range		114.10	
		Interquartile Range		99.36	
		Skewness		.466	.913
		Kurtosis		-3.041	2.000
	K2 = Dipapar saja	Mean		854.4040	25.33633
		95% Confidence Interval for Mean	Lower Bound	814.0591	
			Upper Bound	664.7489	
		5% Trimmed Mean		587.0300	
		Median		600.6300	
		Variance		3209.645	
		Std. Deviation		56.68373	
		Minimum		807.34	
		Maximum		680.20	
		Range		142.86	
		Interquartile Range		105.31	
		Skewness		.425	.913
		Kurtosis		-1.105	2.000
	K3 = Diberi jus buah Kasturi + vit. E + dipapar	Mean		846.5060	6.17784
		95% Confidence Interval for Mean	Lower Bound	829.3535	
			Upper Bound	863.6585	
		5% Trimmed Mean		846.6383	
		Median		851.3400	
		Variance		190.830	

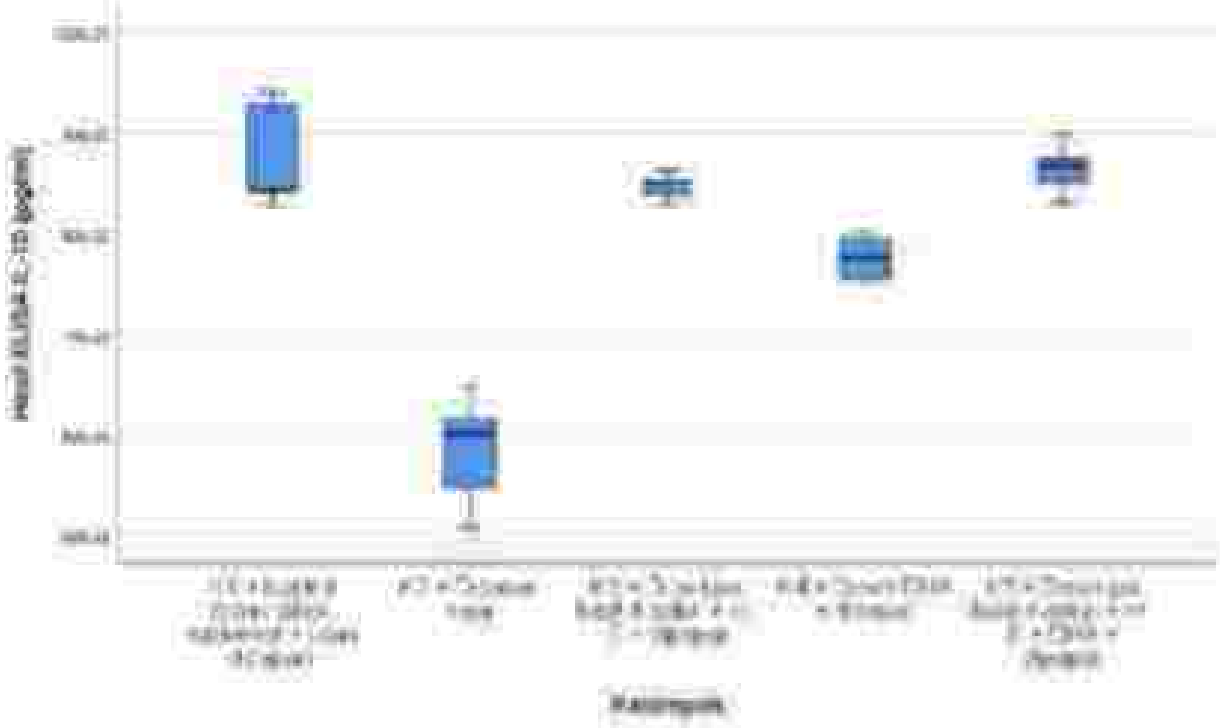
		Std. Deviation		13.51412	
		Minimum		827.14	
		Maximum		863.49	
		Range		36.35	
		Interquartile Range		24.23	
		Skewness		-.399	.913
		Kurtosis		-.152	2.000
	K4 = Diberi DHA + dipapar	Mean		775.2540	10.80058
		95% Confidence Interval for Mean	Lower Bound	745.2670	
			Upper Bound	805.2410	
		5% Trimmed Mean		775.2500	
		Median		775.2000	
		Variance		583.254	
		Std. Deviation		24.15065	
		Minimum		747.50	
		Maximum		803.08	
		Range		55.58	
		Interquartile Range		47.65	
		Skewness		.004	.913
		Kurtosis		-1.475	2.000
	K5 = Diberi gu buah Kasturi + vit. E + DHA + dipapar	Mean		865.1740	11.59194
		95% Confidence Interval for Mean	Lower Bound	832.9596	
			Upper Bound	897.3884	
		5% Trimmed Mean		865.1298	
		Median		867.4500	
		Variance		671.356	
		Std. Deviation		25.92038	
		Minimum		831.16	
		Maximum		900.15	
		Range		68.99	
		Interquartile Range		40.86	
		Skewness		.047	.913
		Kurtosis		-.014	2.000

Tests of Normality

		Kolmogorov-Smirnov*			Shapiro-Wilk		
	Kelompok	Statistic	df	Sig.	Statistic	df	Sig.
Hasil ELISA IL-10 (pg/ml)	K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	.333	5	.073	.804	5	.088

	K2 = Dipapar saja	.233	5	.200*	.945	5	.841
	K3 = Diberi jus buah Kastari + vit. E + dipapar	.237	5	.200*	.961	5	.815
	K4 = Diberi DHEA + dipapar	.195	5	.200*	.928	5	.581
	K5 = Diberi jus buah Kastari + vit. E + DHEA + dipapar	.243	5	.200*	.996	5	.992

*. This is a lower bound of the true significance.
a. Lilliefors Significance Correction



ONEWAY y BY x
  /STATISTICS DESCRIPTIVES HOMOGENEITY
  /MISSING ANALYSIS
  /POSTHOC=BONFERRONI ALPHA(0.05).

Oneway

Descriptives
Hasil ELISA IL-10 (pg/ml)

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean Lower Bound	Upper Bound
K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	5	576.754 0	53.59486	24.06218	509.9467	643.5613
K2 = Dipapar uap	5	554.484 0	28.62373	12.80031	514.8891	594.7489
K3 = Diberi jus buah Kasturi + vit. E + dipapar	5	546.506 0	13.51412	6.17788	529.3535	563.6585
K4 = Diberi DHA + dipapar	5	775.154 0	24.13965	10.80050	745.2670	805.2410
K5 = Diberi jus buah Kasturi + vit. E + DHA + dipapar	5	565.174 0	25.93036	11.59194	532.9896	597.3584
Total	25	789.618 4	116.27629	23.25532	741.6218	837.6150

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Hasil ELISA IL-10 (pg/ml)	Based on Mean	5.750	4	20	.003
	Based on Median	1.253	4	20	.321
	Based on Median and with adjusted df	1.253	4	9.420	.363
	Based on trimmed mean	5.539	4	20	.004

ANOVA
Hasil ELISA IL-10 (pg/ml)

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	294253.732	4	73563.433	48.719	.000
Within Groups	30202.144	20	1510.107		
Total	324455.877	24			

Post Hoc Tests

Multiple Comparisons
Dependent Variable: Hasil ELISA IL-10 (pg/ml)
Bonferroni

(I) Kelompok	(J) Kelompok	Mean	Std. Error	Sig.	95% Confidence Interval

		Difference (I-J)			Lower Bound	Upper Bound
K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	K2 = Dipapar saja	292.35000*	24.57728	.000	214.8480	369.8520
	K3 = Diberi jus buah Kasturi + vit. E + dipapar	30.24800	24.57728	1.000	-47.2540	107.7500
	K4 = Diberi DHA + dipapar	101.50000*	24.57728	.005	23.9980	179.0020
	K5 = Diberi jus buah Kasturi + vit. E + DHA + dipapar	11.58000	24.57728	1.000	-65.9220	89.0820
K2 = Dipapar saja	K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	-292.35000*	24.57728	.000	-369.8520	-214.8480
	K3 = Diberi jus buah Kasturi + vit. E + dipapar	-262.10200*	24.57728	.000	-339.6040	-184.6000
	K4 = Diberi DHA + dipapar	-190.85000*	24.57728	.000	-268.3520	-113.3480
	K5 = Diberi jus buah Kasturi + vit. E + DHA + dipapar	-280.77000*	24.57728	.000	-358.2720	-203.2680
K3 = Diberi jus buah Kasturi + vit. E + dipapar	K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	-30.24800	24.57728	1.000	-107.7500	47.2540
	K2 = Dipapar saja	262.10200*	24.57728	.000	184.6000	339.6040
	K4 = Diberi DHA + dipapar	71.25200	24.57728	.059	-6.2500	148.7540
	K5 = Diberi jus buah Kasturi + vit. E + DHA + dipapar	-18.66800	24.57728	1.000	-96.1700	58.8340
K4 = Diberi DHA + dipapar	K1 = Kontrol (tidak diberi suplemen + tidak dipapar)	-101.50000*	24.57728	.005	-179.0020	-23.9980
	K2 = Dipapar saja	190.85000*	24.57728	.000	113.3480	268.3520
	K3 = Diberi jus buah Kasturi + vit. E + dipapar	-71.25200	24.57728	.059	-148.7540	6.2500

	K5 = Diberi jus buah Kasturi + vit. E + DHA + dipapar	-59.92800*	24.57728	.016	-107.4220	-12.4180
K5 = Diberi jus buah Kasturi + vit. E + DHA + dipapar	K1 = Kontrol (tidak diberi suplemen + tidak dipapari	-11.39600	24.57728	1.000	-59.0820	36.2900
	K2 = Dipapar saja	356.77000*	24.57728	.000	305.3660	408.1740
	K3 = Diberi jus buah Kasturi + vit. E + dipapar	10.46800	24.57728	1.000	-37.0340	57.9700
	K4 = Diberi DHA + dipapar	59.92800*	24.57728	.016	12.4180	107.4220

*. The mean difference is significant at the 0.05 level.

1.5. Skor Kerusakan Paru

Frequencies
K1

Statistics

Penebalan_Dinding_Septum

N	Valid	5
	Missing	0
Mean		.20
Median		.00
Std. Deviation		.447
Minimum		0
Maximum		1

Penebalan_Dinding_Septum

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	4	80.0	80.0	80.0

Frequencies
K1

Statistics

Inflamasi

N	Valid	5
	Missing	0

Mean	[illegible]
Median	[illegible]
Std. Deviation	[illegible]
Minimum	[illegible]
Maximum	[illegible]

Inflamasi

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Frequencies

X1

Statistics

Nekrosis		
N	Valid	[illegible]
	Missing	[illegible]
Mean		[illegible]
Median		[illegible]
Std. Deviation		[illegible]
Minimum		[illegible]
Maximum		[illegible]

Nekrosis

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Frequencies

X2

Statistics

Pewarnaan_Dinding_Sistem		
N	Valid	[illegible]
	Missing	[illegible]
Mean		[illegible]
Median		[illegible]
Std. Deviation		[illegible]
Minimum		[illegible]
Maximum		[illegible]

Penebelan_Dinding_Septum

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	4	80.0	80.0	80.0
	3	1	20.0	20.0	100.0
	Total	5	100.0	100.0	

Frequencies
/Z

Statistics

Inflamasi

N	Valid	10
	Missing	0
Mean		2.00
Median		2.00
Std. Deviation		.707
Minimum		1
Maximum		3

Inflamasi

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	3	30.0	30.0	30.0
	2	3	30.0	30.0	60.0
	3	4	40.0	40.0	100.0
	Total	10	100.0	100.0	

Frequencies
/Z

Statistics

Nekrosis

N	Valid	10
	Missing	0
Mean		1.60
Median		1.00
Std. Deviation		.516
Minimum		1
Maximum		2

Nekrosis

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	2	40.0	40.0	40.0
	1	3	60.0	60.0	100.0
	Total	5	100.0	100.0	

Frequencies
X3

Statistics

Penebalan_Dinding_Septum

N	Valid	5
	Missing	0
Mean		1.60
Median		2.00
Std. Deviation		.837
Minimum		1
Maximum		3

Penebalan_Dinding_Septum

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	2	40.0	40.0	40.0
	2	2	40.0	40.0	80.0
	3	1	20.0	20.0	100.0
	Total	5	100.0	100.0	

Frequencies
X3

Statistics

Infiltrasi

N	Valid	5
	Missing	0
Mean		1.40
Median		1.00
Std. Deviation		1.140
Minimum		0
Maximum		3

Inflamasi

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	11	28.6	28.2	30.6
	1	2	49.0	48.2	58.3
	2	1	26.6	25.0	83.3
	3	1	30.6	25.0	100.0
	Total	2	100.0	100.0	

Frequencies
KG

Statistics

Nekrosis

N	Valid	36
	Missing	0
Mean		.44
Median		.00
Std. Deviation		.644
Minimum		0
Maximum		1

Nekrosis

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	3	60.0	66.0	66.0
	1	2	46.6	43.3	100.0
	Total	3	100.0	100.0	

Frequencies
K4

Statistics

Pembesaran_Dinding_Jantung

N	Valid	3
	Missing	0
Mean		1.30
Median		1.00
Std. Deviation		1.466
Minimum		0
Maximum		3

Penebalan_Dinding_Septum

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	1	20.0	20.0	20.0
	1	3	60.0	60.0	80.0
	2	1	20.0	20.0	100.0
	Total	5	100.0	100.0	

Frequencies
X4

Statistics

Inflamasi

N	Valid	5
	Missing	0
Mean		.20
Median		.00
Std. Deviation		.447
Minimum		0
Maximum		1

Inflamasi

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	4	80.0	80.0	80.0
	1	1	20.0	20.0	100.0
	Total	5	100.0	100.0	

Frequencies
X4

Statistics

Nekrosis

N	Valid	5
	Missing	0
Mean		.00
Median		.00
Std. Deviation		.000
Minimum		0
Maximum		0

Nekrosis

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	8	100.0	100.0	100.0

Frequencies
255

Statistics

Penebalan_Dinding_Septum

N	Valid	5
	Missing	3
Mean		1.20
Median		1.00
Std. Deviation		1.304
Minimum		0
Maximum		3

Penebalan_Dinding_Septum

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	3	37.5	60.0	60.0
	1	1	12.5	20.0	80.0
	2	1	12.5	20.0	100.0
	3	0	0.0	0.0	100.0
	Total	5	62.5	100.0	

Frequencies
255

Statistics

infiltrasi

N	Valid	5
	Missing	3
Mean		.60
Median		.00
Std. Deviation		.548
Minimum		0
Maximum		1

Inflamasi

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	3	60.0	60.0	60.0
	1	2	40.0	40.0	100.0
	Total	5	100.0	100.0	

Frequencies

265

Statistics

Nekrosis		
N	Valid	5
	Missing	0
Mean		.00
Median		.00
Std. Deviation		.000
Minimum		0
Maximum		0

Nekrosis

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	5	100.0	100.0	100.0

```
NPAR TESTS
  /K-W=Penelaian_Dinding_Sperma BY Kelompok(1 5)
  /STATISTICS DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		04 FEB 2025 14:16:44
Comments		
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[illegible]	[illegible]	[illegible]
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[illegible]		[illegible]
[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]
	[illegible]	[illegible]

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
[illegible]	28	[illegible]	[illegible]	0	3
[illegible]	28	[illegible]	[illegible]	1	5

Kruskal-Wallis Test

Ranks

	[illegible]	N	Mean Rank
[illegible]	[illegible]	5	[illegible]
	[illegible]	5	[illegible]
	[illegible]	5	[illegible]
	[illegible]	5	[illegible]
	[illegible]	5	[illegible]
	[illegible]	28	

Test Statistics[a,b]

	Pendidikan Ibu Terakhir
Kruskal-Wallis H	12.155
df	4
Asymp. Sig.	.016

a. Kruskal Wallis Test

b. Grouping Variable: Kelompok

```
NPAR TESTS
  K-W=Influman BY Kelompok(1 5)
  /STATISTICS DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		04 FEB 2020 14:11:08
Comments		
Input	Active Dataset	DataSet1
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	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	25
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=Influman BY Kelompok(1 5) /STATISTICS DESCRIPTIVES /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01
	Number of Cases Allowed[a]	484348

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Influenza	25	.92	.909	0	3
Kelompok	25	3.00	1.443	1	5

Kruskal-Wallis Test

Ranks

	Kelompok	N	Mean Rank
Influenza	K1	5	7.00
	K2	5	21.10
	K3	5	17.20
	K4	5	9.40
	K5	5	10.30
	Total	25	

Test Statistics[a,b]

	Influenza
Kruskal-Wallis H	16.447
df	4
Asymp. Sig.	.004

a. Kruskal Wallis Test

b. Grouping Variable: Kelompok

```
NPAR TESTS
  /K-W=Vektorsi BY Kelompok(1 5)
  /STATISTICS DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		[illegible]
Comments		
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	Split File	<none>
	N of Rows in Working Data File	28
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		[illegible]
Resources	Processor Time	[illegible]
	Elapsed Time	[illegible]
	Number of Cases Allowed[a]	[illegible]

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Pekerjaan	25	[illegible]	[illegible]	0	1
Kelompok	28	[illegible]	[illegible]	1	2

Kruskal-Wallis Test

Ranks

	Kelompok	N	Mean Rank
Hasilnya	K1	5	19,30
	K2	5	18,20
	K3	5	15,90
	K4	5	10,80
	K5	5	10,80
	Total	25	

Test Statistics[a,b]

	Hasilnya
Kruskal-Wallis H	9,004
df	4
Asymp. Sig.	,061

a. Kruskal Wallis Test

b. Grouping Variable: Kelompok

```
NPAR TESTS
  /K-W= Pemahaman_Dosing_Sistem BY Kelompok(1 5)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS
```

NPar Tests

Notes

Output Created		04-FEB-2020 14:13:15
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	25
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= Pembelajaran_Berbasis_Daring BY Kelompok(1 2) /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00
	Number of Cases Allowed[a]	4982976

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Pembelajaran_Berbasis_Daring	24	1.29	.550	0	2
Kelompok	24	3.00	1.442	1	5

Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Pembelajaran_Berbasis_Daring	A1	8	3.06	49.00
	B2	3	8.33	42.00
	Total	11		

Test Statistics[a]

	Pembelajaran_Berbasi s_Daring
	Sig. (2-tailed)
Mann-Whitney U	.000

Wilcoxon W	19.000
Z	-2.667
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.008[a]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

```
NPAR TESTS
  /M-W= Pemodelan_Dinding_Sistem_BY Kelompok(1 2)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		24-FEB-2022 14:13:22
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	28
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= Pemodelan_Dinding_Sistem_BY Kelompok(1 2) /STATISTICS=DESCRIPTIVES /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01
	Number of Cases Allowed[a]	449329

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Pemahaman_Dinding_Sistem	30	3.20	1.186	1	5
Kelompok	30	3.50	1.447	1	5

Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Pemahaman_Dinding_Sistem	KT	8	3.38	18.50
	KB	5	8.40	30.50
	Total	10		

Test Statistics[a]

	Pemahaman_Dinding_Sistem
Mann-Whitney U	.000
Wilcoxon W	15.500
Z	-2.828
Asymp. Sig. (2-tailed)	.005
Exact Sig. [2*(1-tailed Sig.)]	.005[b]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

```
NPAR TESTS
  /M-W Pemahaman_Dinding_Sistem BY Kelompok(1 4)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		[illegible]
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	[illegible]
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		[illegible]
Resources	Processor Time	[illegible]
	Elapsed Time	[illegible]
	Number of Cases Allowed[a]	[illegible]

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Mann-Whitney Test

Ranks

	[illegible]	N	Mean Rank	Sum of Ranks
Penekanan_Dinding_Sistem	X1	5	5.50	27.50
	X2	5	7.50	37.50
	Total	10		

Test Statistics[a]

	Penekanan_Dinding_Sistem
Mann-Whitney U	5.500
Wilcoxon W	27.500
Z	-1.342
Asymp. Sig. (2-tailed)	.417
Exact Sig. [2*(1-tailed Sig.)]	.730[b]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

```
NPAR TESTS
  /M-W=Penekanan_Dinding_Sistem BY Kelompok(1 2)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		04 FEB 2026 14:11:11
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	20
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= Penilaian_Gading_Sapuan BY Kelompok(1 2) /STATISTICS=DESCRIPTIVES /MISSING ANALYSIS
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.02
	Number of Cases Allowed[a]	449389

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Penilaian_Gading_Sapuan	10	1.20	1.033	0	3
Kelompok	10	1.50	.527	1	2

Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Penilaian_Gading_Sapuan	K1	5	4.00	20.00
	K2	5	7.00	35.00
	Total	10		

Test Statistics[a]

	Penilaian_Gading_Sapuan
Mann-Whitney U	5.000
Wilcoxon W	20.000
Z	-1.928
Asymp. Sig. (2-tailed)	.054
Exact Sig. [2*(1-tailed Sig.)]	.151[b]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

```
NPAR TESTS
  M-W= influenza BY Kelompok(1 2)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		[illegible]
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	28
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= influenza BY Kelompok(1 2) /STATISTICS DESCRIPTIVES /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00
	Number of Cases Allowed[a]	4997[illegible]

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Influenza	28	[illegible]	[illegible]	0	1
Kelompok	28	1.50	.509	1	2

Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Influenza	K1	9	5.94	53.50
	K2	9	8.06	72.50
	Total	18		

Test Statistics[a]

	Influenza
Mann-Whitney U	.500
Wilcoxon W	45.500
Z	-2.424
Asymp. Sig. (2-tailed)	.008
Exact Sig. [2*(1-tailed Sig.)]	.007[b]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

```
NPAR TESTS
  /M-W= Influenza BY Kelompok(1 2)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		14 FEB 2024 14:14:03
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	18
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.

System		[illegible]
		[illegible]
		[illegible]
		[illegible]
		[illegible]
		[illegible]
Resources	Processor Time	[illegible]
	Elapsed Time	[illegible]
	Number of Cores Allowed[a]	[illegible]

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Inflammation	25	[illegible]	[illegible]	2	5
Pancreatitis	20	[illegible]	[illegible]	1	5

Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Inflammation	K1	6	[illegible]	[illegible]
	K3	5	[illegible]	[illegible]
	Total	11		

Test Statistics[a]

	Inflammation
Mann-Whitney U	[illegible]
Wilcoxon W	[illegible]
Z	[illegible]
Asymp. Sig. (2-tailed)	[illegible]
Exact Sig. [2*(1-tailed Sig.)]	[illegible]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

```
NPAR TESTS
  /M-W= Influenza BY Kelompok(1 4)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		[illegible]
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	35
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= Influenza BY Kelompok(1 4) /STATISTICS DESCRIPTIVES /MISSING ANALYSIS.
Resources	Processor Time	[illegible]
	Elapsed Time	[illegible]
	Number of Cases Allowed[a]	485.818

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Influenza	35	.46	.506	0	1
Kelompok	35	3.26	1.447	1	5

Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Inflamasi	K1	3	5.33	26.35
	K4	5	6.80	34.00
	Total	8		

Test Statistics[a]

	Inflamasi
Mann-Whitney U	10.000
Wilcoxon W	26.000
Z	-1.395
Asymp. Sig. (2-tailed)	.317
Exact Sig. [2*(1-tailed Sig.)]	.357[b]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

```
NPAR TESTS
  /M-W= Inflamasi BY Kelompok(1 3)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		04-FEB-2020 14:14:36
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	26
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.

System		[illegible]
		[illegible]
		[illegible]
		[illegible]
		[illegible]
		[illegible]
Resources	Processor Time	[illegible]
	Elapsed Time	[illegible]
	Number of Cores Allowed[a]	[illegible]

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Influencer	25	[illegible]	[illegible]	2	5
Followers	20	[illegible]	[illegible]	1	5

Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Influencer	K1	6	[illegible]	[illegible]
	K2	5	[illegible]	[illegible]
	Total	11		

Test Statistics[a]

	Influencer
Mann-Whitney U	[illegible]
Wilcoxon W	[illegible]
Z	[illegible]
Asymp. Sig. (2-tailed)	[illegible]
Exact Sig. [2*(1-tailed Sig.)]	[illegible][b]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

```
NPAR TESTS
  /M-W= Nekrosis BY Kelompok(1 2)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		[illegible]
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	28
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= Nekrosis BY Kelompok(1 2) /STATISTICS=DESCRIPTIVES /MISSING ANALYSIS.
Resources	Processor Time	[illegible]
	Elapsed Time	[illegible]
	Number of Cases Allowed[a]	[illegible]

a. Based on probability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Nekrosis	28	.43	.506	0	1
Kelompok	28	1.50	.509	1	2

Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Nekrosis	K1	5	4.20	21.00
	K2	5	7.80	39.00
	Total	10		

Test Statistics[a]

	Nekrosis
Mann-Whitney U	6.000
Wilcoxon W	21.000
Z	-1.964
Asymp. Sig. (2-tailed)	.050
Exact Sig. [2*(1-tailed Sig.)]	.151[b]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

```
NPAR TESTS
  M-W=Nekrosis BY Kelompok(1 2)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		04 FEB 2026 14:19:13
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	10
	File	
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		[illegible]
Resources	Processor Time	[illegible]
	Elapsed Time	[illegible]
	Number of Cases Allowed[a]	[illegible]

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
[illegible]	20	[illegible]	[illegible]	0	1
[illegible]	20	3.00	1.449	1	5

Mann-Whitney Test

Ranks

	[illegible]	N	Mean Rank	Sum of Ranks
[illegible]	[illegible]	5	4.80	24.00
	[illegible]	5	6.20	31.00
	Total	10		

Test Statistics[a]

	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
Z	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

```
NPAR TESTS
  /M-W=Nilaiposs BY Kelompok(1 4)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		04 FEB 2020 14:15:32
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	24
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= Nilaiposs BY Kelompok(1 4) /STATISTICS=DESCRIPTIVES /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00
	Number of Cases Allowed[a]	419284

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Nekrosis	35	.20	.406	0	1
Kelompok	35	1.00	1.443	1	3

Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Nekrosis	K1	5	5.50	27.50
	K4	5	5.50	27.50
	Total	10		

Test Statistics[a]

	Nekrosis
Mann-Whitney U	12.500
Wilcoxon W	27.500
Z	.000
Asymp. Sig. (2-tailed)	1.000
Exact Sig. [2*(1-tailed Sig.)]	1.000[b]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

```
NPAR TESTS
  /M-W= Nekrosis BY Kelompok(1 3)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		04-FEB-2019 14:16:54
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	35

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		[illegible]
Resources	Processor Time	[illegible]
	Elapsed Time	[illegible]
	Number of Cases Allowed[a]	[illegible]

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Mann-Whitney Test

Ranks

	[illegible]	N	Mean Rank	Sum of Ranks
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]
	Total	[illegible]		

Test Statistics[a]

	[illegible]
Mann-Whitney U	[illegible]
Wilcoxon W	[illegible]
Z	[illegible]
Asymp. Sig. (2-tailed)	[illegible]
Exact Sig. [2*(1-tailed Sig.)]	[illegible]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

```
NPAR TESTS
  /M-W= Pendahuluan_Desktop_Segmen SIT Kelompok(2 3)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		25 FEB 2025 08:53:41
Comments		
Input	Data	C:\Users\Lenovo\Documents\Untitled2.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	38
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= Pendahuluan_Desktop_Segmen SIT Kelompok(2 3) /STATISTICS=DESCRIPTIVES /MISSING ANALYSIS.
Resources	Processor Time	00:00:02.03
	Elapsed Time	00:00:01.77
	Number of Cases Allowed[a]	499384

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Penetrasi_Dioding_Sistem	25	1.28	1.100	0	3
Kelompok	25	1.50	1.443	1	3

Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Penetrasi_Dioding_Sistem	X2	5	6.30	31.50
	K3	5	4.70	23.50
	Total	10		

Test Statistics[a]

	Penetrasi_Dioding_Sistem
Mann-Whitney U	8.500
Wilcoxon W	23.500
Z	-.949
Asymp. Sig. (2-tailed)	.343
Exact Sig. [2*(1-tailed Sig.)]	.421[b]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

```
NPAR TESTS
  /M-W= Penetrasi_Dioding_Sistem BY Kelompok(2 4)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		28-FEB-2020 09:34:19
Comments		
Input	Data	C:\Users\Acer\Documents\Kelompok2.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>

	Split File	[illegible]
	N of Rows in Working Data File	20
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		[illegible]
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00
	Number of Cases Allowed[a]	449,999

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Ravelston_Driving_Distance	20	1.10	0.308	0	1
Advantage	20	3.00	0.840	1	4

Mann-Whitney Test

Ranks

	Advantage	N	Mean Rank	Sum of Ranks
Ravelston_Driving_Distance	1[a]	2	2.75	55.50
	4[b]	8	8.56	74.50
	Total	10		

Test Statistics[a]

	Pembelajaran_Disiplin_Siswa
Mann-Whitney U	4.500
Wilcoxon W	19.500
Z	-1.753
Asymp. Sig. (2-tailed)	.080
Exact Sig. [2*(1-tailed Sig.)]	.345[b]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

```
NPAR TESTS
  /M-W= Pembelajaran_Disiplin_Siswa BY Kelompok(2 5)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		05-FEB-2021 08:54:41
Comments		
Input	Data	C:\Users\Asus\Documents\Uji Beda2.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	20
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		[illegible]
		[illegible]
		[illegible]
		[illegible]
		[illegible]
		[illegible]
		[illegible]
Resources	Processor Time	[illegible]
	Elapsed Time	[illegible]
	Number of Cases Allowed[a]	[illegible]

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Penelitian_Desiring_Sistem	25	1.28	0.458	0	2
Kelompok	25	3.60	1.443	1	6

Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Penelitian_Desiring_Sistem	PC	5	6.70	33.50
	PS	5	4.30	21.50
	Total	10		

Test Statistics[a]

	Penelitian_Desiring_Sistem
Mann-Whitney U	6.500
Wilcoxon W	21.500
Z	-1.348
Asymp. Sig. (2-tailed)	.178
Exact Sig. [2*(1-tailed Sig.)]	.247[b]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

NPAR TESTS
/M-W= Pendapatan_Dusting_Semasa BY Kelompok(3 4)
/STATISTICS=DESCRIPTIVES
/MISSING ANALYSIS.

NPar Tests

Notes

Output Created		[illegible]
Comments		
Input	Data	C:\Users\[illegible]\Documents\[illegible].sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	30
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= Pendapatan_Dusting_Semasa BY Kelompok(3 4) /STATISTICS=DESCRIPTIVES /MISSING ANALYSIS.
Resources	Processor Time	00:00:02.06
	Elapsed Time	00:00:04.02
	Number of Cases Allowed[a]	419304

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Pendidikan_Dinding_Sekolah	25	4.28	.458	3	5
Kelompok	25	1.52	.510	1	2

Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Pendidikan_Dinding_Sekolah	KS	9	8.33	74.50
	KA	16	8.50	136.00
	Total	25		

Test Statistics[a]

	Pendidikan_Dinding_Sekolah
Mann-Whitney U	7.500
Wilcoxon W	82.500
Z	-1.112
Asymp. Sig. (2-tailed)	.266
Exact Sig. [2*(1-tailed Sig.)]	.277[b]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

```
NPAR TESTS
  M-W= Pendidikan_Dinding_Sekolah BY Kelompok(1 2)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		03-FEB-2025 09:46:21
Comments		
Input	Data	C:\Users\Asus\Documents\Untitled1.sav
	Active Dataset	DataSet1
	Filter	<none>

	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	25
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= Penelakan_Dinding_Saluran BY Kelompok(3 5) /STATISTICS=DESCRIPTIVES /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.03
	Number of Cases Allowed[a]	49898

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Penelakan_Dinding_Saluran	25	1.28	1.100	0	3
Kelompok	25	3.00	1.443	1	5

Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Penelakan_Dinding_Saluran	X3	5	6.30	31.50
	X5	5	4.70	23.50
	Total	10		

Test Statistics[a]

	Pembelian_Obat_ng_Sistem
Mann-Whitney U	[illegible]
Wilcoxon W	[illegible]
Z	[illegible]
Asymp. Sig. (2-tailed)	[illegible]
Exact Sig. [2*(1-tailed Sig.)]	[illegible]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

```
NPAR TESTS
  /M-W= Pembelian_Obat_ng_Sistem BY Kelompok(4 5)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		05-FEB-2015 14:56:49
Comments		
Input	Data	C:\Users\Nenong\Documents\Skripsi\Skripsi.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	28
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		[illegible]
		[illegible]
		[illegible]
		[illegible]
		[illegible]
		[illegible]
		[illegible]
Resources	Processor Time	[illegible]
	Elapsed Time	[illegible]
	Number of Cases Allowed[a]	[illegible]

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Penelitian_Desain_Sistem	25	1.28	0.458	0	2
Kebaruan	25	3.60	0.645	1	4

Mann-Whitney Test

Ranks

	Kebaruan	N	Mean Rank	Sum of Ranks
Penelitian_Desain_Sistem	R2	3	9.50	28.50
	R3	4	8.88	57.50
	Total	12		

Test Statistics[a]

	Penelitian_Desain_Sistem
Mann-Whitney U	[illegible]
Wilcoxon W	[illegible]
Z	[illegible]
Asymp. Sig. (2-tailed)	[illegible]
Exact Sig. [2*(1-tailed Sig.)]	[illegible]

a. Grouping Variable: Kebaruan

b. Not corrected for ties.

```
NPAR TESTS
  /M-W= Influenza BY Kelompok(1 2)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		[illegible]
Comments		
Input	Data	C:\Users\[illegible]\Documents\[illegible].sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	20
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= Influenza BY Kelompok(1 2) /STATISTICS DESCRIPTIVES /MISSING ANALYSIS.
Resources	Processor Time	[illegible]
	Elapsed Time	[illegible]
	Number of Cases Allowed[a]	[illegible]

a. Based on available workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Influenza	20	.65	.489	0	1
Kelompok	20	1.50	.513	1	2

Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Inflamasi	K2	5	6.40	32.00
	K3	5	4.60	23.00
	Total	10		

Test Statistics[a]

	Inflamasi
Mann-Whitney U	8.000
Wilcoxon W	23.000
Z	-.888
Asymp. Sig. (2-tailed)	.524
Exact Sig. [2*(1-tailed Sig.)]	.421[b]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

```
NPAR TESTS
  /M-W= Inflamasi BY Kelompok(2 4)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		06-FEB-2026 06:57:31
Comments		
Input	Data	C:\Users\Nexus\Documents\Untitled3.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	10
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= influence BY Kelompok(1 2) /STATISTICS DESCRIPTIVES /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.02
	Number of Cases Allowed[a]	449525

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Influence	20	6.60	1.095	4	8
Kelompok	20	1.50	.513	1	2

Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Influence	A2	10	7.80	78.00
	B2	10	13.20	132.00
	Total	20		

Test Statistics[a]

	Influence
Mann-Whitney U	23.000
Wilcoxon W	78.000
Z	-2.029
Asymp. Sig. (2-tailed)	.042
Exact Sig. [2*(1-tailed Sig.)]	.035[b]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

```
NPAR TESTS
  /M-W= Influenza BY Kelompok(1 2)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		25-FEB-2026 08:07:46
Comments		
Input	Data	C:\Users\Lenovo\Documents\[redacted].sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	20
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= Influenza BY Kelompok(1 2) /STATISTICS DESCRIPTIVES /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01
	Number of Cases Allowed[a]	449978

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Influenza	20	.60	.503	0	1
Kelompok	20	1.50	.513	1	2

Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Influenza	K2	3	7.83	39.00
	K5	5	3.20	16.00
	Total	8		

Test Statistics[a]

	Influenza
Mann-Whitney U	1.000
Wilcoxon W	16.000
Z	-2.496
Asymp. Sig. (2-tailed)	.013
Exact Sig. [2*(1-tailed Sig.)]	.018[b]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

```
NPAR TESTS
  /M-W= Influenza BY Kelompok(3 4)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		06 FEB 2020 08:49:27
Comments		
Input	Data	C:\Users\Hamzah\Documents\Untitled1.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	8
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		[illegible]
Resources	Processor Time	[illegible]
	Elapsed Time	[illegible]
	Number of Cases Allowed[a]	[illegible]

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Influenza	20	60	1.350	3	5
Rotavirus	20	3.00	1.443	1	5

Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Influenza	30	5	7.20	36.00
	35	5	3.80	19.00
	Total	10		

Test Statistics[a]

	Influenza
Mann-Whitney U	4.000
Wilcoxon W	19.000
Z	-1.897
Asymp. Sig. (2-tailed)	.058
Exact Sig. [2*(1-tailed Sig.)]	.063[b]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

```
NPAR TESTS
  /M-W= Influenza BY Kelompok(1 2)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		25-FEB-2026 08:56:14
Comments		
Input	Data	C:\Users\Lenovo\Documents\[redacted].sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	28
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= Influenza BY Kelompok(1 2) /STATISTICS DESCRIPTIVES /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01
	Number of Cases Allowed[a]	449376

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Influenza	28	.96	1.020	0	3
Kelompok	28	1.50	1.443	1	5

Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Influenza	K3	9	4.94	34.50
	K5	9	4.50	31.50
	Total	18		

Test Statistics[a]

	Influenza
Mann-Whitney U	4.500
Wilcoxon W	31.500
Z	-.180
Asymp. Sig. (2-tailed)	.139
Exact Sig. [2*(1-tailed Sig.)]	.151[b]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

```
NPAR TESTS
  /M-W= Influenza BY Kelompok(4 5)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		28-FEB-2025 14:59:29
Comments		
Input	Data	C:\Users\Anisa\Documents\Jurnal2.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	18
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= Influenza BY Kelompok(1 2) /STATISTICS DESCRIPTIVES /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.03
	Number of Cases Allowed[a]	449475

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Influenza	29	1.86	1.008	1	3
Kelompok	29	1.55	1.443	1	5

Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Influenza	A1	9	9.39	84.50
	A2	8	8.69	69.50
	Total	17		

Test Statistics[a]

	Influenza
Mann-Whitney U	33.500
Wilcoxon W	69.500
Z	-.859-
Asymp. Sig. (2-tailed)	.511
Exact Sig. [2*(1-tailed Sig.)]	.516[b]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

```
NPAR TESTS
  /M-W= Nekrosis BY Kelompok(2 3)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		[redacted]
Comments		
Input	Data	[redacted]
	Active Dataset	[redacted]
	Filter	[redacted]
	Weight	[redacted]
	Split File	[redacted]
	N of Rows in Working Data File	[redacted]
Missing Value Handling	Definition of Missing	[redacted]
	Cases Used	[redacted]
Syntax		[redacted]
Resources	Processor Time	[redacted]
	Elapsed Time	[redacted]
	Number of Cases Allowed[a]	[redacted]

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Nekrosis	KI	5	6.30	31.50
	KE	5	4.70	23.50
	Total	10		

Test Statistics[a]

	Nekrosis
Mann-Whitney U	8.500
Wilcoxon W	23.500
Z	-.800
Asymp. Sig. (2-tailed)	.424
Exact Sig. [2*(1-tailed Sig.)]	.548[b]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

```
NPAR TESTS
  M-W=Nekrosis BY Kelompok(2 4)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		08 FEB 2021 09:58:16
Comments		
Input	Data	C:\Users\Anisa\Documents\Jurnal2.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	10
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= Nekrosis BY Kelompok(2 4) /STATISTICS=DESCRIPTIVES /MISSING ANALYSIS
Resources	Processor Time	[illegible]
	Elapsed Time	[illegible]
	Number of Cases Allowed[a]	[illegible]

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Nekrosis	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kelompok	25	3.00	[illegible]	1	5

Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Nekrosis	K2	5	[illegible]	[illegible]
	K4	5	[illegible]	[illegible]
	Total	10		

Test Statistics[a]

	Nekrosis
Mann-Whitney U	[illegible]
Wilcoxon W	[illegible]
Z	[illegible]
Asymp. Sig. (2-tailed)	.050
Exact Sig. [2*(1-tailed Sig.)]	[illegible]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

```
NPAR TESTS
  /M-W= Nekrosis BY Kelompok(2 3)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		25-FEB-2024 [illegible]
Comments		
Input	Data	C:\Users\Lenovo\Documents\[illegible].sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	28
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= Nekrosis BY Kelompok(2 3) /STATISTICS DESCRIPTIVES /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.02
	Number of Cases Allowed[a]	4194304

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Nekrosis	28	.36	.488	0	1
Kelompok	28	2.50	1.443	2	3

Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Nekrosis	KE	5	7.30	36.50
	KS	5	4.50	22.50
	Total	10		

Test Statistics[a]

	Nekrosis
Mann-Whitney U	4.500
Wilcoxon W	22.500
Z	-1.984
Asymp. Sig. (2-tailed)	.047
Exact Sig. [2*(1-tailed Sig.)]	.151[b]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

```
NPAR TESTS
  M-W=Nekrosis BY Kelompok(3 4)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		04 FEB 2025 04:05:19
Comments		
Input	Data	C:\Users\Anisa\Documents\Jurnal2.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	10
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		[redacted]
Resources	Processor Time	[redacted]
	Elapsed Time	[redacted]
	Number of Cases Allowed[a]	[redacted]

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
[redacted]	20	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	20	3.00	1.449	1	5

Mann-Whitney Test

Ranks

	[redacted]	N	Mean Rank	Sum of Ranks
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
	[redacted]	[redacted]	[redacted]	[redacted]
	Total	[redacted]		

Test Statistics[a]

	[redacted]
Mann-Whitney U	[redacted]
Wilcoxon W	[redacted]
Z	[redacted]
Asymp. Sig. (2-tailed)	[redacted]
Exact Sig. [2*(1-tailed Sig.)]	[redacted]

a. Grouping Variable: [redacted]

b. Not corrected for ties.

```
NPAR TESTS
  /M-W= Nekrosis BY Kelompok(1 2)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		25-FEB-2018 08:09:42
Comments		
Input	Data	C:\Users\Nexus\Documents\[redacted].sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	28
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= Nekrosis BY Kelompok(1 2) /STATISTICS DESCRIPTIVES /MISSING ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00
	Number of Cases Allowed[a]	449376

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Nekrosis	28	.50	.509	0	1
Kelompok	28	1.50	1.503	1	2

Mann-Whitney Test

Ranks

	Kelompok	N	Mean Rank	Sum of Ranks
Nekrosis	KD	5	4.20	21.00
	KS	5	4.80	24.00
	Total	10		

Test Statistics[a]

	Nekrosis
Mann-Whitney U	7.000
Wilcoxon W	22.000
Z	-.529
Asymp. Sig. (2-tailed)	.596
Exact Sig. [2*(1-tailed Sig.)]	.690[b]

a. Grouping Variable: Kelompok

b. Not corrected for ties.

```
NPAR TESTS
  M-W=Nekrosis BY Kelompok(4 5)
  /STATISTICS=DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created		28-FEB-2025 09:21:55
Comments		
Input	Data	C:\Users\Anisa\Documents\Jurnal2.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	10
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.

	Missing Values	[illegible]
Syntax		[illegible]
Resources	Processor Time	[illegible]
	Elapsed Time	[illegible]
	Number of Cases Allowed[a]	[illegible]

a. Based on availability of workspace memory.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
[illegible]	20	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	20	3.00	1.449	[illegible]	[illegible]

Mann-Whitney Test

Ranks

	[illegible]	N	Mean Rank	Sum of Ranks
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]
	Total	[illegible]		

Test Statistics[a]

	[illegible]
Mann-Whitney U	[illegible]
Wilcoxon W	[illegible]
Z	[illegible]
Asymp. Sig. (2-tailed)	[illegible]
Exact Sig. [2*(1-tailed Sig.)]	[illegible]

a. Grouping Variable: [illegible]

b. Not corrected for ties.