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## LAMPIRAN 1. DATA PENELITIAN

NO	KELOMPOK	KODE	SKOR KOLAGEN
1	KONTROL	K1	0
2		K2	0
3		K3	0
4		K4	0
1	TRAUMA TANPA OBAT H-1	C1	0
2		C2	0
3		C3	0
4		C4	0
1	TRAUMA + OBAT H-1	Z1	0
2		Z2	0
3		Z3	0
4		Z4	0
1	TRAUMA TANPA OBAT H-7	B1	1
2		B2	0
3		B3	0
4		B4	3
1	TRAUMA + OBAT H-7	Y1	0
2		Y2	3
3		Y3	3
4		Y4	3
1	TRAUMA TANPA OBAT H-14	A1	0
2		A2	2
3		A3	3
4		A4	3
1	TRAUMA + OBAT H-14	X1	3
2		X2	3
3		X3	3
4		X4	4

## LAMPIRAN 2. ANALISIS DATA

### Data Deskriptif

**Descriptive Statistics**

	N	Minimum	Maximum	Mean	Std. Deviation
H1 TANPA OBAT	4	0.00	0.00	0.0000	0.00000
H1 DENGAN OBAT	4	0.00	0.00	0.0000	0.00000
H7 TANPA OBAT	4	0.00	3.00	1.0000	1.41421
H7 DENGAN OBAT	4	0.00	3.00	2.2500	1.50000
H14 TANPA OBAT	4	0.00	3.00	2.0000	1.41421
H14 DENGAN OBAT	4	3.00	4.00	3.2500	0.50000
Valid N (listwise)	4				

### Uji Normalitas

**Descriptives**

		Statistic	Std. Error
H1 TANPA OBAT	Mean	0.0000	0.00000
	95% Confidence Interval for Mean	Lower Bound	0.0000
		Upper Bound	0.0000
	5% Trimmed Mean		0.0000
	Median		0.0000
	Variance		0.000
	Std. Deviation		0.00000
	Minimum		0.00
	Maximum		0.00
	Range		0.00
	Interquartile Range		0.00
	Skewness		
H1 DENGAN OBAT	Kurtosis		
	Mean	0.0000	0.00000
	95% Confidence Interval for Mean	Lower Bound	0.0000
		Upper Bound	0.0000
	5% Trimmed Mean		0.0000
	Median		0.0000
	Variance		0.000
	Std. Deviation		0.00000
	Minimum		0.00
	Maximum		0.00
	Range		0.00
	Interquartile Range		0.00

	Skewness		
	Kurtosis		
H7 TANPA OBAT	Mean	1.0000	0.70711
	95% Confidence Interval for Mean	Lower Bound	-1.2503
		Upper Bound	3.2503
	5% Trimmed Mean	0.9444	
	Median	0.5000	
	Variance	2.000	
	Std. Deviation	1.41421	
	Minimum	0.00	
	Maximum	3.00	
	Range	3.00	
	Interquartile Range	2.50	
	Skewness	1.414	1.014
	Kurtosis	1.500	2.619
H7 DENGAN OBAT	Mean	2.2500	0.75000
	95% Confidence Interval for Mean	Lower Bound	-0.1368
		Upper Bound	4.6368
	5% Trimmed Mean	2.3333	
	Median	3.0000	
	Variance	2.250	
	Std. Deviation	1.50000	
	Minimum	0.00	
	Maximum	3.00	
	Range	3.00	
	Interquartile Range	2.25	
	Skewness	-2.000	1.014
	Kurtosis	4.000	2.619
H14 TANPA OBAT	Mean	2.0000	0.70711
	95% Confidence Interval for Mean	Lower Bound	-0.2503
		Upper Bound	4.2503
	5% Trimmed Mean	2.0556	
	Median	2.5000	
	Variance	2.000	
	Std. Deviation	1.41421	
	Minimum	0.00	
	Maximum	3.00	
	Range	3.00	
	Interquartile Range	2.50	
	Skewness	-1.414	1.014

	Kurtosis	1.500	2.619
H14 DENGAN OBAT	Mean	3.2500	0.25000
	95% Confidence Interval for Mean	Lower Bound	2.4544
		Upper Bound	4.0456
	5% Trimmed Mean		3.2222
	Median		3.0000
	Variance		0.250
	Std. Deviation		0.50000
	Minimum		3.00
	Maximum		4.00
	Range		1.00
	Interquartile Range		0.75
	Skewness		2.000 1.014
	Kurtosis	4.000	2.619

### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
H1 TANPA OBAT		4		N/A	4	N/A
H1 DENGAN OBAT		4		N/A	4	N/A
H7 TANPA OBAT	0.260	4		0.827	4	0.161
H7 DENGAN OBAT	0.441	4		0.630	4	0.101
H14 TANPA OBAT	0.260	4		0.827	4	0.161
H14 DENGAN OBAT	0.441	4		0.545	4	0.095

\*Normality test with a P value > 0.05

### Uji Anova & Uji Homogenitas (F)

#### Descriptives

##### ANOVA KONTROL

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
H1	4	0.0000	0.00000	0.00000	0.0000	0.0000	0.00	0.00
H7	4	1.0000	1.41421	0.70711	-1.2503	3.2503	0.00	3.00
H14	4	2.0000	1.41421	0.70711	-0.2503	4.2503	0.00	3.00
Total	12	1.0000	1.34840	0.38925	0.1433	1.8567	0.00	3.00

### Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Positif 1714	Based on Mean	3.000	2	9	.100
	Based on Median	2.000	2	9	.191
	Based on Median and with adjusted df	2.000	2	6.000	.216
	Based on trimmed mean	2.982	2	9	.102
Intervensi 1714	Based on Mean	6.300	2	9	.019
	Based on Median	.700	2	9	.522
	Based on Median and with adjusted df	.700	2	3.659	.553
	Based on trimmed mean	4.732	2	9	.039

### ANOVA

#### ANOVA KONTROL

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	8.000	2	4.000	3.000	0.100
Within Groups	12.000	9	1.333		
Total	20.000	11			

### Post Hoc Tests

#### Multiple Comparisons

Dependent Variable: ANOVA KONTROL

LSD

(I) KODE KONTROL	(J)	95% Confidence Interval				
		Mean Difference (I-J)	Std. Error	Sig.	Lower Bound	Upper Bound
H1	H7	-1.00000	0.81650	0.252	-2.8470	0.8470
	H14	-2.00000	0.81650	0.037	-3.8470	-0.1530
H7	H1	1.00000	0.81650	0.252	-0.8470	2.8470
	H14	-1.00000	0.81650	0.252	-2.8470	0.8470
H14	H1	2.00000	0.81650	0.037	0.1530	3.8470
	H7	1.00000	0.81650	0.252	-0.8470	2.8470

\*The mean difference is significant at the 0.05 level

## Descriptives

### ANOVA INTERVENSI

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
H1	4	0.0000	0.00000	0.00000	0.0000	0.0000	0.00	0.00
H7	4	2.2500	1.50000	0.75000	- 0.1368	4.6368	0.00	3.00
H14	4	3.2500	0.50000	0.25000	2.4544	4.0456	3.00	4.00
Total	12	1.8333	1.64225	0.47408	0.7899	2.8768	0.00	4.00

## ANOVA

### ANOVA INTERVENSI

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	22.167	2	11.083	13.300	0.019
Within Groups	7.500	9	0.833		
Total	29.667	11			

## Post Hoc Tests

### Multiple Comparisons

Dependent Variable: ANOVA INTERVENSI

LSD

(I) KODE INTERVENSI	(J) KODE INTERVENSI	Mean Difference (I-J)		Sig.	95% Confidence Interval	
		Mean Difference (I-J)	Std. Error		Lower Bound	Upper Bound
H1	H7	-2.25000	0.64550	0.007	-3.7102	-0.7898
	H14	-3.25000	0.64550	0.001	-4.7102	-1.7898
H7	H1	2.25000	0.64550	0.007	0.7898	3.7102
	H14	-1.00000	0.64550	0.156	-2.4602	0.4602
H14	H1	3.25000	0.64550	0.001	1.7898	4.7102
	H7	1.00000	0.64550	0.156	-0.4602	2.4602

\*The mean difference is significant at the 0.05 level

## Group Statistics

	N	Mean	Std. Deviation	Std. Error Mean
H1 Tes				
H1 Tes	4	0.00	.000 <sup>a</sup>	0.000
H1 Tanpa Obat	4	0.00	.000 <sup>a</sup>	0.000
OBAT	4	0.00	.000 <sup>a</sup>	0.000

### Group Statistics

		N	Mean	Std. Deviation	Std. Error Mean
H7 Tes	H7 Tanpa Obat	4	1.00	0.414	0.707
H7 Tes	OBAT	4	2.25	1.500	0.750

### Group Statistics

		N	Mean	Std. Deviation	Std. Error Mean
H14 Tes	H14 Tanpa Obat	4	2.00	1.414	0.707
H14 Tes	OBAT	4	3.25	0.500	0.250

### Uji Independent T-Test & Uji Homogenitas (F)

#### Independent Samples Test

	Levene's Test for Equality of Variances			t-test for Equality of Means					95% Confidence Interval of the Difference	
	H7	F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
						0.041	-1.250	1.031	-3.772	1.272
H7	Equal variances assumed	0.051	0.071	-1.213	6	0.061	-1.250	1.031	-3.774	1.274
	Equal variances not assumed			-1.213	5.979					

#### Independent Samples Test

	Levene's Test for Equality of Variances			t-test for Equality of Means					95% Confidence Interval of the Difference	
	H14	F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
						0.040	-1.250	0.750	-3.085	0.585
H14	Equal variances assumed	2.143	0.005	-1.667	6	0.176	-1.250	0.750	-3.391	0.891
	Equal variances not assumed			-1.667	3.738					

### Group Statistics

H1 VS H7		N	Mean	Std. Deviation	Std. Error Mean
H1 VS H7	H1	4	0.00	0.000	0.000
	H7	4	2.25	1.500	0.750

### Independent Samples Test

	Levene's Test for Equality of Variances	t-test for Equality of Means						95% Confidence Interval of the Difference		
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
H1 VS H7	Equal variances assumed	9.000	0.024	-3.000	6	0.024	-2.250	0.750	-4.085	-0.415
	Equal variances not assumed			-3.000	3.000	0.058	-2.250	0.750	-4.637	0.137

### Independent Samples Test

	Levene's Test for Equality of Variances	t-test for Equality of Means						95% Confidence Interval of the Difference		
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
H1 VS H14	Equal variances assumed	9.000	0.024	-13.000	6	0.000	-3.250	0.250	-3.862	-2.638
	Equal variances not assumed			-13.000	3.000	0.001	-3.250	0.250	-4.046	-2.454

### Independent Samples Test

	Levene's Test for Equality of Variances	t-test for Equality of Means						95% Confidence Interval of the Difference		
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
H7 VS H14	Equal variances assumed	3.600	0.107	-1.265	6	0.063	-1.000	0.791	-2.934	0.934
	Equal variances not assumed			-1.265	3.659	0.063	-1.000	0.791	-3.278	1.278