

Lampiran 4

Hasil Uji Statistik

Uji Normalitas (H3)

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Dosis	.132	12	.200*	.985	12	.996
JPDT	.115	12	.200*	.962	12	.814

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

a. Lilliefors Significance Correction

Correlations

Correlations

		Dosis	JPDT
Dosis	Pearson Correlation	1	.596*
	Sig. (2-tailed)	.	.041
	N	12	12
JPDT	Pearson Correlation	.596*	1
	Sig. (2-tailed)	.041	.
	N	12	12

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

Regression

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.596 ^a	.355	.290	36.443

a. Predictors: (Constant), Dosis

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	7304.067	1	7304.067	5.500	.041 ^a
	Residual	13280.933	10	1328.093		
	Total	20585.000	11			

a. Predictors: (Constant), Dosis

b. Dependent Variable: JPDT

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	104.400	17.604		5.931	.000
	Dosis	.147	.063	.596	2.345	.041

a. Dependent Variable: JPDT



Oneway (H3)

Descriptives

JPDT	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					Kontrol	3		
D1	3	125.67	2.082	1.202	120.50	130.84	124	128
D2	3	201.33	7.638	4.410	182.36	220.31	193	208
D3	3	135.67	11.240	6.489	107.75	163.59	126	148
Total	12	137.50	43.259	12.488	110.01	164.99	86	208

Test of Homogeneity of Variances

JPDT	Levene Statistic	df 1	df 2	Sig.
	3.796	3	8	.058

ANOVA

JPDT	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	20204.333	3	6734.778	141.536	.000
Within Groups	380.667	8	47.583		
Total	20585.000	11			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: JPDT

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Kontrol	D1	-38.333*	5.632	.001	-56.37	-20.30
	D2	-114.000*	5.632	.000	-132.04	-95.96
	D3	-48.333*	5.632	.000	-66.37	-30.30
D1	Kontrol	38.333*	5.632	.001	20.30	56.37
	D2	-75.667*	5.632	.000	-93.70	-57.63
	D3	-10.000	5.632	.350	-28.04	8.04
D2	Kontrol	114.000*	5.632	.000	95.96	132.04
	D1	75.667*	5.632	.000	57.63	93.70
	D3	65.667*	5.632	.000	47.63	83.70
D3	Kontrol	48.333*	5.632	.000	30.30	66.37
	D1	10.000	5.632	.350	-8.04	28.04
	D2	-65.667*	5.632	.000	-83.70	-47.63

*. The mean difference is significant at the .05 level.

Homogeneous Subsets

JPDT

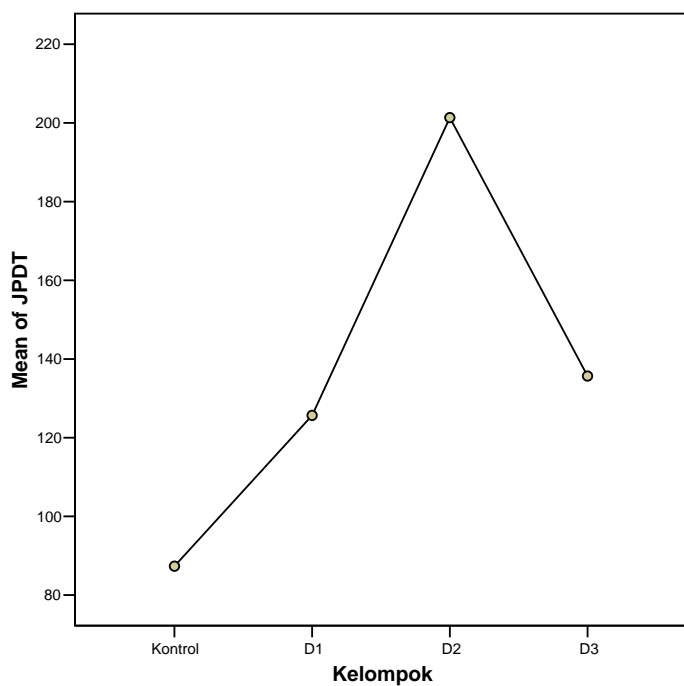
Tukey HSD^a

Kelompok	N	Subset f for alpha = .05		
		1	2	3
Kontrol	3	87.33		
D1	3		125.67	
D3	3		135.67	
D2	3			201.33
Sig.		1.000	.350	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

Means Plots



Uji Normalitas (H7)

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Dosis	.130	12	.200*	.980	12	.984
JPDT	.232	12	.073	.909	12	.208

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

a. Lilliefors Significance Correction

Correlations

Correlations

		Dosis	JPDT
Dosis	Pearson Correlation	1	-.629*
	Sig. (2-tailed)	.	.028
	N	12	12
JPDT	Pearson Correlation	-.629*	1
	Sig. (2-tailed)	.028	.
	N	12	12

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

Regression

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.629 ^a	.396	.335	10.041

a. Predictors: (Constant), Dosis

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	660.017	1	660.017	6.546	.028 ^a
	Residual	1008.233	10	100.823		
	Total	1668.250	11			

a. Predictors: (Constant), Dosis

b. Dependent Variable: JPDT

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	102.200	4.850		21.071	.000
	Dosis	-.044	.017	-.629	-2.559	.028

a. Dependent Variable: JPDT

Oneway (H7)

Descriptives

JPDT	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					Kontrol	3		
D1	3	92.67	1.528	.882	88.87	96.46	91	94
D2	3	91.33	12.662	7.311	59.88	122.79	77	101
D3	3	81.67	14.012	8.090	46.86	116.47	66	93
Total	12	92.25	12.315	3.555	84.43	100.07	66	116

Test of Homogeneity of Variances

JPDT	Levene Statistic	df 1	df 2	Sig.
	3.077	3	8	.091

ANOVA

JPDT	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	707.583	3	235.861	1.964	.198
Within Groups	960.667	8	120.083		
Total	1668.250	11			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: JPDT

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Kontrol	D1	10.667	8.947	.648	-17.99	39.32
	D2	12.000	8.947	.565	-16.65	40.65
	D3	21.667	8.947	.150	-6.99	50.32
D1	Kontrol	-10.667	8.947	.648	-39.32	17.99
	D2	1.333	8.947	.999	-27.32	29.99
	D3	11.000	8.947	.627	-17.65	39.65
D2	Kontrol	-12.000	8.947	.565	-40.65	16.65
	D1	-1.333	8.947	.999	-29.99	27.32
	D3	9.667	8.947	.710	-18.99	38.32
D3	Kontrol	-21.667	8.947	.150	-50.32	6.99
	D1	-11.000	8.947	.627	-39.65	17.65
	D2	-9.667	8.947	.710	-38.32	18.99

Homogeneous Subsets

JPDT

Tukey HSD^a

Kelompok	N	Subset for alpha = .05
		1
D3	3	81.67
D2	3	91.33
D1	3	92.67
Kontrol	3	103.33
Sig.		.150

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

Means Plots

