

Lampiran 1. Data dasar

Kelompok	VEGF	Massa tumor
1 (K)	20.10	1.25
1 (K)	20.40	1.29
1 (K)	19.80	1.26
1 (K)	19.40	1.29
1 (K)	20.20	1.27
2 (P1)	8.90	.45
2 (P1)	9.60	.42
2 (P1)	9.40	.54
2 (P1)	9.90	.59
2 (P1)	10.10	.62
3 (P2)	8.30	.38
3 (P2)	8.60	.37
3 (P2)	8.80	.20
3 (P2)	9.20	.35
3 (P2)	8.30	.42
4 (P3)	7.60	.21
4 (P3)	7.60	.25
4 (P3)	8.20	.35
4 (P3)	8.40	.30
4 (P3)	7.50	.25

Lampiran 2. Analisis statistik

Case Processing Summary

Kelompok		Cases					
		Valid		Missing		Total	
		N	Percent	N	Percent	N	Percent
VEGF	1.00	5	100.0%	0	.0%	5	100.0%
	2.00	5	100.0%	0	.0%	5	100.0%
	3.00	5	100.0%	0	.0%	5	100.0%
	4.00	5	100.0%	0	.0%	5	100.0%
Perkembangan Tumor	1.00	5	100.0%	0	.0%	5	100.0%
	2.00	5	100.0%	0	.0%	5	100.0%
	3.00	5	100.0%	0	.0%	5	100.0%
	4.00	5	100.0%	0	.0%	5	100.0%

Descriptives

Kelompok			Statistic	Std. Error	
VEGF	1.00	Mean	19.9800	.17436	
		95% Confidence Interval for Mean	Lower Bound		19.4959
			Upper Bound		20.4641
		5% Trimmed Mean	19.9889		
		Median	20.1000		
		Variance	.152		
		Std. Deviation	.38987		
	Minimum	19.40			
	Maximum	20.40			
	Range	1.00			
	Interquartile Range	.70			
	Skewness	-.805	.913		
	Kurtosis	.001	2.000		
	2.00	Mean	9.5800	.20833	
95% Confidence Interval for Mean		Lower Bound	9.0016		
		Upper Bound	10.1584		
5% Trimmed Mean		9.5889			
Median		9.6000			
Variance		.217			
Std. Deviation		.46583			
Minimum		8.90			
Maximum		10.10			
Range		1.20			
Interquartile Range	.85				

		Skewness		- .605	.913
		Kurtosis		- .077	2.000
	3.00	Mean		8.6400	.16912
		95% Confidence Interval for Mean	Lower Bound	8.1705	
			Upper Bound	9.1095	
		5% Trimmed Mean		8.6278	
		Median		8.6000	
		Variance		.143	
		Std. Deviation		.37815	
		Minimum		8.30	
		Maximum		9.20	
		Range		.90	
		Interquartile Range		.70	
		Skewness		.779	.913
		Kurtosis		-.314	2.000
	4.00	Mean		7.8600	.18330
		95% Confidence Interval for Mean	Lower Bound	7.3511	
			Upper Bound	8.3689	
		5% Trimmed Mean		7.8500	
		Median		7.6000	
		Variance		.168	
		Std. Deviation		.40988	
		Minimum		7.50	
		Maximum		8.40	
		Range		.90	
		Interquartile Range		.75	
		Skewness		.696	.913
		Kurtosis		-2.494	2.000
Perkembangan Tumor	1.00	Mean		1.2720	.00800
		95% Confidence Interval for Mean	Lower Bound	1.2498	
			Upper Bound	1.2942	
		5% Trimmed Mean		1.2722	
		Median		1.2700	
		Variance		.000	
		Std. Deviation		.01789	
		Minimum		1.25	
		Maximum		1.29	
		Range		.04	
		Interquartile Range		.04	
		Skewness		-.052	.913
		Kurtosis		-2.324	2.000

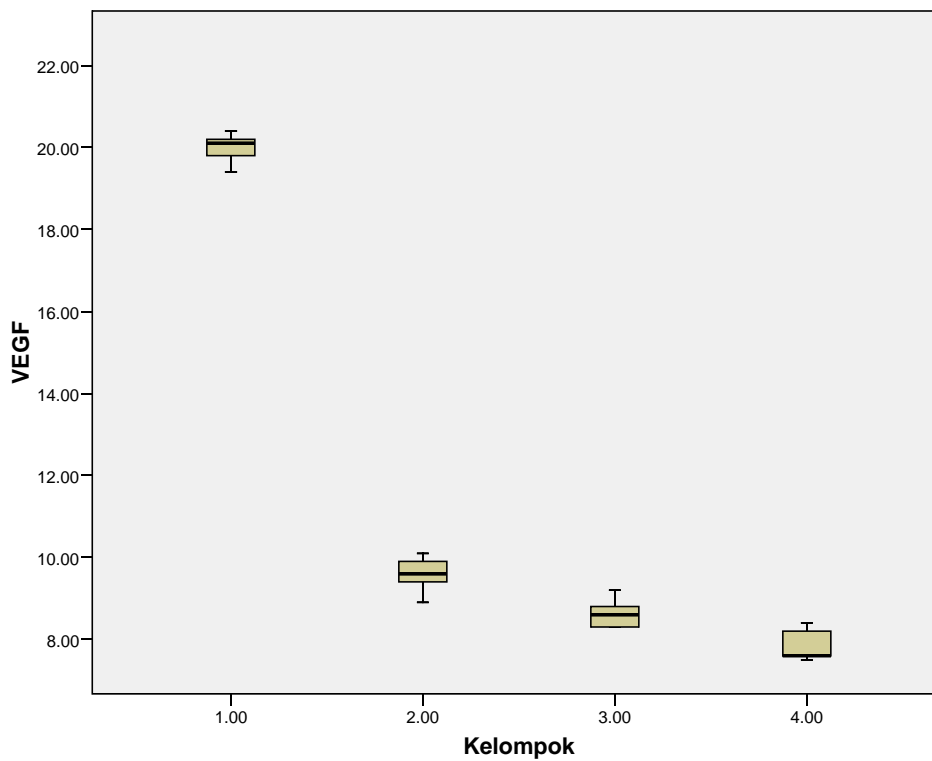
2.00	Mean		.5240	.03881
	95% Confidence Interval for Mean	Lower Bound	.4163	
		Upper Bound	.6317	
	5% Trimmed Mean		.5244	
	Median		.5400	
	Variance		.008	
	Std. Deviation		.08678	
	Minimum		.42	
	Maximum		.62	
	Range		.20	
	Interquartile Range		.17	
	Skewness		-.226	.913
	Kurtosis		-2.468	2.000
3.00	Mean		.3440	.03776
	95% Confidence Interval for Mean	Lower Bound	.2392	
		Upper Bound	.4488	
	5% Trimmed Mean		.3478	
	Median		.3700	
	Variance		.007	
	Std. Deviation		.08444	
	Minimum		.20	
	Maximum		.42	
	Range		.22	
	Interquartile Range		.13	
	Skewness		-1.718	.913
	Kurtosis		3.445	2.000
4.00	Mean		.2720	.02417
	95% Confidence Interval for Mean	Lower Bound	.2049	
		Upper Bound	.3391	
	5% Trimmed Mean		.2711	
	Median		.2500	
	Variance		.003	
	Std. Deviation		.05404	
	Minimum		.21	
	Maximum		.35	
	Range		.14	
	Interquartile Range		.10	
	Skewness		.626	.913
	Kurtosis		-.248	2.000

Tests of Normality

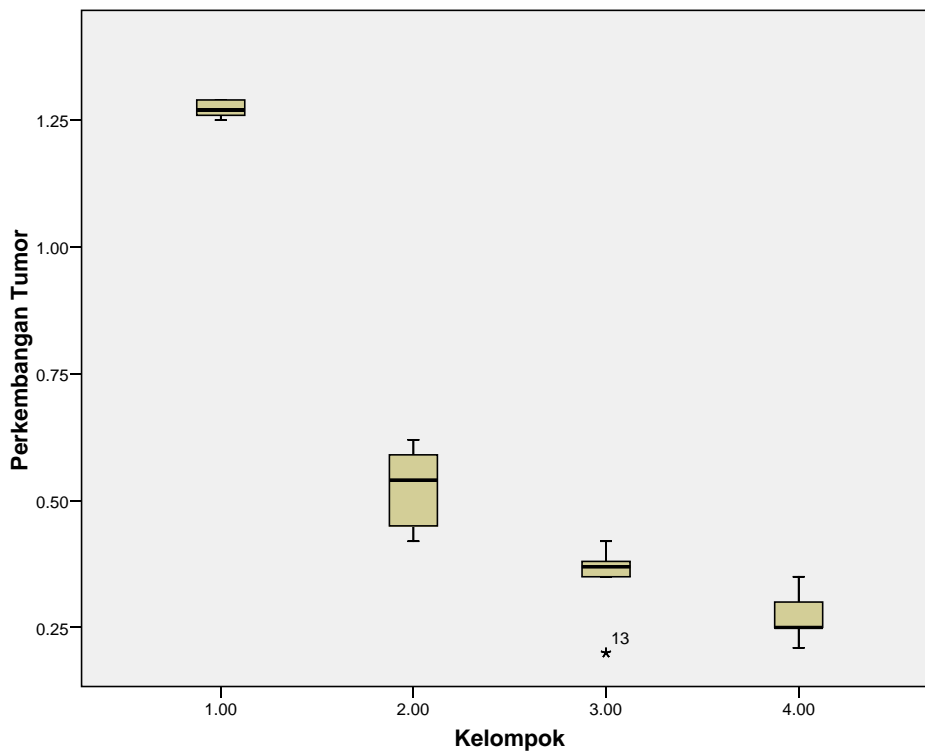
	Kelompok	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
VEGF	1.00	.221	5	.200(*)	.953	5	.758
	2.00	.154	5	.200(*)	.971	5	.884
	3.00	.216	5	.200(*)	.903	5	.429
	4.00	.337	5	.065	.821	5	.120
Perkembangan Tumor	1.00	.243	5	.200(*)	.894	5	.377
	2.00	.203	5	.200(*)	.923	5	.548
	3.00	.328	5	.083	.826	5	.129
	4.00	.258	5	.200(*)	.946	5	.709

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

Boxplot VEGF



Boxplot perkembangan massa tumor



Oneway ANOVA

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
VEGF	.121	3	16	.946
Perkembangan Tumor	2.418	3	16	.104

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
VEGF	Between Groups	485.125	3	161.708	951.226	.000
	Within Groups	2.720	16	.170		
	Total	487.845	19			
Perkembangan Tumor	Between Groups	3.152	3	1.051	234.802	.000
	Within Groups	.072	16	.004		
	Total	3.224	19			

Post Hoc Tests

Multiple Comparisons

Bonferroni

Dependent Variable	(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
			Lower Bound	Upper Bound	Lower Bound	Upper Bound	Lower Bound
VEGF	1.00	2.00	10.40000(*)	.26077	.000	9.6155	11.1845
		3.00	11.34000(*)	.26077	.000	10.5555	12.1245
		4.00	12.12000(*)	.26077	.000	11.3355	12.9045
	2.00	1.00	-10.40000(*)	.26077	.000	-11.1845	-9.6155
		3.00	.94000(*)	.26077	.014	.1555	1.7245
		4.00	1.72000(*)	.26077	.000	.9355	2.5045
	3.00	1.00	-11.34000(*)	.26077	.000	-12.1245	-10.5555
		2.00	-.94000(*)	.26077	.014	-1.7245	-.1555
		4.00	.78000	.26077	.052	-.0045	1.5645
	4.00	1.00	-12.12000(*)	.26077	.000	-12.9045	-11.3355
		2.00	-1.72000(*)	.26077	.000	-2.5045	-.9355
		3.00	-.78000	.26077	.052	-1.5645	.0045
Perkembangan Tumor	1.00	2.00	.74800(*)	.04231	.000	.6207	.8753
		3.00	.92800(*)	.04231	.000	.8007	1.0553
		4.00	1.00000(*)	.04231	.000	.8727	1.1273
	2.00	1.00	-.74800(*)	.04231	.000	-.8753	-.6207
		3.00	.18000(*)	.04231	.004	.0527	.3073
		4.00	.25200(*)	.04231	.000	.1247	.3793
	3.00	1.00	-.92800(*)	.04231	.000	-1.0553	-.8007
		2.00	-.18000(*)	.04231	.004	-.3073	-.0527
		4.00	.07200	.04231	.649	-.0553	.1993
	4.00	1.00	-1.00000(*)	.04231	.000	-1.1273	-.8727
		2.00	-.25200(*)	.04231	.000	-.3793	-.1247
		3.00	-.07200	.04231	.649	-.1993	.0553

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

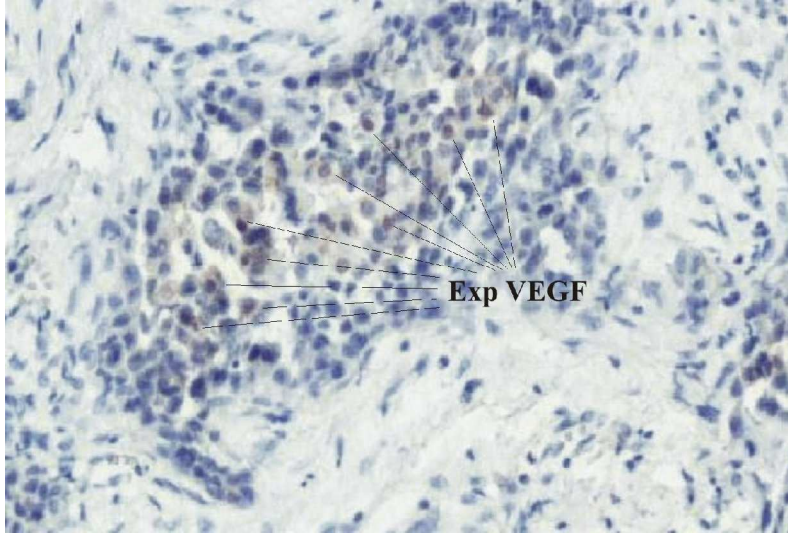
Correlations

Correlations

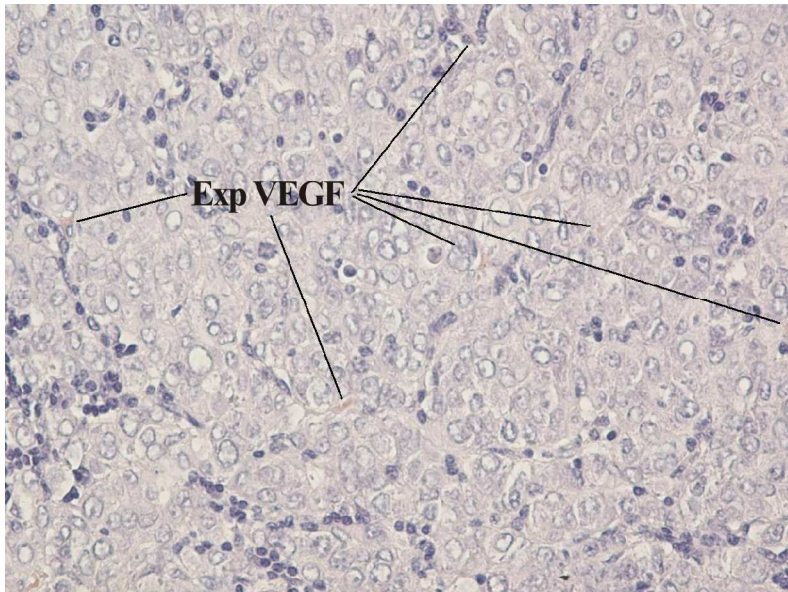
		VEGF	Perkembangan Tumor
VEGF	Pearson Correlation	1	.983(**)
	Sig. (2-tailed)		.000
	N	20	20
Perkembangan Tumor	Pearson Correlation	.983(**)	1
	Sig. (2-tailed)	.000	
	N	20	20

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

Lampiran 3. Hasil pemeriksaan mikroskopis



Hasil pemeriksaan ekspresi VEGF kelompok K



Hasil pemeriksaan ekspresi VEGF kelompok P