

LAMPIRAN

Lampiran Statistik

1. Data PDGF hari ke-3 dan hari ke-6
Statistik deskriptif, Normalitas dan Homogenitas varian

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
PDGF3	K1	6	360.2467	2.80896	1.14675	357.2988	363.1945	356.77	363.90
	K2	6	285.7350	30.49254	12.44853	253.7350	317.7350	255.88	316.88
	K3	6	332.9150	3.29441	1.34494	329.4577	336.3723	327.44	336.55
	P1	6	374.1583	18.12076	7.39777	355.1418	393.1749	355.32	393.94
	P2	6	445.5817	35.60121	14.53413	408.2205	482.9428	410.24	480.81
	X1	6	475.4417	3.88422	1.58573	471.3654	479.5179	470.16	480.43
	X2	6	402.3233	48.41638	19.76590	351.5135	453.1332	354.80	449.34
	Total	42	382.3431	65.68605	10.13558	361.8739	402.8123	255.88	480.81
PDGF6	K1	6	375.2250	2.91501	1.19005	372.1659	378.2841	371.75	379.55
	K2	6	312.1483	42.81961	17.48103	267.2119	357.0848	269.61	354.66
	K3	6	368.6183	3.26666	1.33361	365.1902	372.0465	364.55	372.23
	P1	6	446.4817	20.27955	8.27909	425.1996	467.7638	426.05	466.83
	P2	6	542.4283	4.15024	1.69433	538.0729	546.7837	537.43	548.38
	X1	6	502.1850	18.29277	7.46799	482.9879	521.3821	480.97	521.75
	X2	6	435.5883	23.56772	9.62148	410.8555	460.3211	411.56	459.23

Total	42	426.0964	77.78651	12.00272	401.8564	450.3364	269.61	548.38
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Tests of Normality

Perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk			
	Statistic	df	Sig.	Statistic	df	Sig.	
PDGF3	K1	.197	6	.200*	.934	6	.615
	K2	.297	6	.108	.755	6	.022
	K3	.291	6	.122	.906	6	.412
	P1	.290	6	.126	.799	6	.058
	P2	.300	6	.098	.745	6	.018
	X1	.146	6	.200*	.975	6	.921
	X2	.298	6	.104	.739	6	.016
PDGF6	K1	.143	6	.200*	.972	6	.906
	K2	.301	6	.095	.746	6	.018
	K3	.179	6	.200*	.909	6	.428
	P1	.304	6	.088	.747	6	.019
	P2	.196	6	.200*	.945	6	.702
	X1	.264	6	.200*	.844	6	.140
	X2	.290	6	.124	.764	6	.027

a. Lilliefors Significance Correction

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

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
PDGF3	313.191	6	35	.000
PDGF6	207.042	6	35	.000

Hasil analisis uji beda kadar PDGF hari ke-3 dan hari ke-6

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
PDGF3	Between Groups	152383.044	6	25397.174	36.255	.000
	Within Groups	24517.894	35	700.511		
	Total	176900.938	41			
PDGF6	Between Groups	232224.234	6	38704.039	85.433	.000
	Within Groups	15856.175	35	453.034		
	Total	248080.409	41			

Uji Beda antar kelompok kadar PDGF hari ke-3 dan hari ke-6

Multiple Comparisons

Dependent Variable	(I) Perlak uan	(J) Perlak uan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
PDGF 3	LSD	K1	74.51167*	15.28083	.000	43.4899	105.5334
		K3	27.33167	15.28083	.082	-3.6901	58.3534
		P1	-13.91167	15.28083	.369	-44.9334	17.1101
		P2	-85.33500*	15.28083	.000	-116.3567	-54.3133
		X1	-115.19500*	15.28083	.000	-146.2167	-84.1733

	X2	-42.07667*	15.28083	.009	-73.0984	-11.0549
K2	K1	-74.51167*	15.28083	.000	-105.5334	-43.4899
	K3	-47.18000*	15.28083	.004	-78.2017	-16.1583
	P1	-88.42333*	15.28083	.000	-119.4451	-57.4016
	P2	-159.84667*	15.28083	.000	-190.8684	-128.8249
	X1	-189.70667*	15.28083	.000	-220.7284	-158.6849
	X2	-116.58833*	15.28083	.000	-147.6101	-85.5666
K3	K1	-27.33167	15.28083	.082	-58.3534	3.6901
	K2	47.18000*	15.28083	.004	16.1583	78.2017
	P1	-41.24333*	15.28083	.011	-72.2651	-10.2216
	P2	-112.66667*	15.28083	.000	-143.6884	-81.6449
	X1	-142.52667*	15.28083	.000	-173.5484	-111.5049
	X2	-69.40833*	15.28083	.000	-100.4301	-38.3866
P1	K1	13.91167	15.28083	.369	-17.1101	44.9334
	K2	88.42333*	15.28083	.000	57.4016	119.4451
	K3	41.24333*	15.28083	.011	10.2216	72.2651
	P2	-71.42333*	15.28083	.000	-102.4451	-40.4016
	X1	-101.28333*	15.28083	.000	-132.3051	-70.2616
	X2	-28.16500	15.28083	.074	-59.1867	2.8567
P2	K1	85.33500*	15.28083	.000	54.3133	116.3567
	K2	159.84667*	15.28083	.000	128.8249	190.8684
	K3	112.66667*	15.28083	.000	81.6449	143.6884
	P1	71.42333*	15.28083	.000	40.4016	102.4451
	X1	-29.86000	15.28083	.059	-60.8817	1.1617
	X2	43.25833*	15.28083	.008	12.2366	74.2801
X1	K1	115.19500*	15.28083	.000	84.1733	146.2167

		K2	189.70667*	15.28083	.000	158.6849	220.7284
		K3	142.52667*	15.28083	.000	111.5049	173.5484
		P1	101.28333*	15.28083	.000	70.2616	132.3051
		P2	29.86000	15.28083	.059	-1.1617	60.8817
		X2	73.11833*	15.28083	.000	42.0966	104.1401
	X2	K1	42.07667*	15.28083	.009	11.0549	73.0984
		K2	116.58833*	15.28083	.000	85.5666	147.6101
		K3	69.40833*	15.28083	.000	38.3866	100.4301
		P1	28.16500	15.28083	.074	-2.8567	59.1867
		P2	-43.25833*	15.28083	.008	-74.2801	-12.2366
		X1	-73.11833*	15.28083	.000	-104.1401	-42.0966
PDGF LSD	K1	K2	63.07667*	12.28866	.000	38.1294	88.0240
6		K3	6.60667	12.28866	.594	-18.3406	31.5540
		P1	-71.25667*	12.28866	.000	-96.2040	-46.3094
		P2	-167.20333*	12.28866	.000	-192.1506	-142.2560
		X1	-126.96000*	12.28866	.000	-151.9073	-102.0127
		X2	-60.36333*	12.28866	.000	-85.3106	-35.4160
	K2	K1	-63.07667*	12.28866	.000	-88.0240	-38.1294
		K3	-56.47000*	12.28866	.000	-81.4173	-31.5227
		P1	-134.33333*	12.28866	.000	-159.2806	-109.3860
		P2	-230.28000*	12.28866	.000	-255.2273	-205.3327
		X1	-190.03667*	12.28866	.000	-214.9840	-165.0894
		X2	-123.44000*	12.28866	.000	-148.3873	-98.4927
	K3	K1	-6.60667	12.28866	.594	-31.5540	18.3406
		K2	56.47000*	12.28866	.000	31.5227	81.4173
		P1	-77.86333*	12.28866	.000	-102.8106	-52.9160

	P2	-173.81000*	12.28866	.000	-198.7573	-148.8627
	X1	-133.56667*	12.28866	.000	-158.5140	-108.6194
	X2	-66.97000*	12.28866	.000	-91.9173	-42.0227
P1	K1	71.25667*	12.28866	.000	46.3094	96.2040
	K2	134.33333*	12.28866	.000	109.3860	159.2806
	K3	77.86333*	12.28866	.000	52.9160	102.8106
	P2	-95.94667*	12.28866	.000	-120.8940	-70.9994
	X1	-55.70333*	12.28866	.000	-80.6506	-30.7560
	X2	10.89333	12.28866	.381	-14.0540	35.8406
P2	K1	167.20333*	12.28866	.000	142.2560	192.1506
	K2	230.28000*	12.28866	.000	205.3327	255.2273
	K3	173.81000*	12.28866	.000	148.8627	198.7573
	P1	95.94667*	12.28866	.000	70.9994	120.8940
	X1	40.24333*	12.28866	.002	15.2960	65.1906
	X2	106.84000*	12.28866	.000	81.8927	131.7873
X1	K1	126.96000*	12.28866	.000	102.0127	151.9073
	K2	190.03667*	12.28866	.000	165.0894	214.9840
	K3	133.56667*	12.28866	.000	108.6194	158.5140
	P1	55.70333*	12.28866	.000	30.7560	80.6506
	P2	-40.24333*	12.28866	.002	-65.1906	-15.2960
	X2	66.59667*	12.28866	.000	41.6494	91.5440
X2	K1	60.36333*	12.28866	.000	35.4160	85.3106
	K2	123.44000*	12.28866	.000	98.4927	148.3873
	K3	66.97000*	12.28866	.000	42.0227	91.9173
	P1	-10.89333	12.28866	.381	-35.8406	14.0540
	P2	-106.84000*	12.28866	.000	-131.7873	-81.8927

X1	-66.59667*	12.28866	.000	-91.5440	-41.6494
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*. The mean difference is significant at the 0.05 level.

2. Data Jumlah Fibroblas Statistik diskriptif, Normalitas dan homogenitas

Tests of Normality

Perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
FIBH6 K1	.241	5	.200*	.821	5	.119
K2	.231	5	.200*	.881	5	.314
K3	.231	5	.200*	.881	5	.314
P1	.241	5	.200*	.821	5	.119
P2	.231	5	.200*	.881	5	.314
X1	.231	5	.200*	.881	5	.314
X2	.367	5	.026	.684	5	.006

a. Lilliefors Significance Correction

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

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
FIBH3 K1	1	13.4000	1.14018	.50990	11.9843	14.8157	12.00	15.00
K2	1	13.8000	.83666	.37417	12.7611	14.8389	13.00	15.00
K3	1	13.2000	.83666	.37417	12.1611	14.2389	12.00	14.00

	P1	1	16.2000	.83666	.37417	15.1611	17.2389	15.00	17.00
	P2	1	18.2000	.83666	.37417	17.1611	19.2389	17.00	19.00
	X1	1	14.6000	.54772	.24495	13.9199	15.2801	14.00	15.00
	X2	1	15.6000	.54772	.24495	14.9199	16.2801	15.00	16.00
	Total	7	15.0000	1.84710	.31222	14.3655	15.6345	12.00	19.00
FIBH6	K1	5	17.0000	1.00000	.44721	15.7583	18.2417	16.00	18.00
	K2	5	17.2000	.83666	.37417	16.1611	18.2389	16.00	18.00
	K3	5	17.2000	.83666	.37417	16.1611	18.2389	16.00	18.00
	P1	5	17.0000	1.00000	.44721	15.7583	18.2417	16.00	18.00
	P2	5	22.2000	.83666	.37417	21.1611	23.2389	21.00	23.00
	X1	5	18.8000	.83666	.37417	17.7611	19.8389	18.00	20.00
	X2	5	19.6000	.54772	.24495	18.9199	20.2801	19.00	20.00
	Total	35	18.4286	1.98947	.33628	17.7452	19.1120	16.00	23.00

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
FIBH6	.367	6	28	.894

Hasil analisis uji beda jumlah fibroblas hari ke-6

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
FIBH6	Between Groups	114.171	6	19.029	26.118	.000
	Within Groups	20.400	28	.729		
	Total	134.571	34			

Uji beda antar kelompok

Multiple Comparisons

Dependent Variable	(I)	(J)	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval		
						Lower Bound	Upper Bound	
FIBH6	LSD	K1	K2	-2.0000	.53984	.714	-1.3058	.9058