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Lampiran I

**TABEL KONVERSI PERHITUNGAN DOSIS
(LAURENCE & BACHARACH, 1964)**

	Mencit 20 gr	Tikus 200 gr	Marmot 400 gr	Kelinci 1,5 kg	Kucing 2 kg	Kera 4 kg	Anjing 12 kg	Manusia 70 kg
Mencit 20 gr	1.0	7.0	12.25	27.8	29.7	64.1	124.2	387.9
Tikus 200 gr	0.14	1.0	1.74	3.9	4.2	9.2	17.8	56.0
Marmot 400 gr	0.08	0.57	1.0	2.25	2.4	5.2	10.2	31.5
Kelinci 1,5 kg	0.04	0.25	0.44	1.0	1.08	2.4	4.5	14.2
Kucing 2 kg	0.03	0.23	0.41	0.92	1.0	2.2	4.1	13.0
Kera 4 kg	0.016	0.11	0.19	0.42	0.45	1.0	1.9	6.1
Anjing 12 kg	0.008	0.06	0.1	0.22	0.24	0.52	1.0	3.1
Manusia 70 kg	0.0026	0.018	0.031	0.07	0.076	0.16	0.32	1.0

Lampiran II

DOSIS KONVERSI

1. Ekstrak kulit manggis (*Garcinia mangostana L*)

Dihitung dengan menggunakan rumus berdasarkan konversi perhitungan dosis antara jenis hewan (LAURENCE & BACHARACH, 1964)

1. Konversi dosis manusia (70 kg) ke tikus (200 gram) = 0,018

2. Dosis kulit manggis pada manusia (70 kg) = 350 gram²⁸

3. Dosis kulit manggis-tikus (200 gram) = $70/70 \times 0,018 \times 350$
= 6,3 gram / 200grBB

4. Kemudian diturunkan dan dinaikan sesuai deret ukur menjadi :

1. $6,3 \text{ gr} / 2 = 3,15 \text{ gram} / 200\text{grBB}$

2. $6,3 \text{ gr} \times 2 = 12,6 \text{ gram} / 200\text{grBB}$

2. Dosis Glukosa yang dipakai

Dihitung dengan menggunakan rumus berdasarkan konversi perhitungan dosis antara jenis hewan (LAURENCE & BACHARACH, 1964)

1. Konversi dosis manusia (70 kg) ke tikus (200 gram) = 0,018
2. Dosis glukosa pada manusia = 75 gram
3. Dosis glukosa manusia-tikus (200 gram) = $0,018 \times 75$
 $= 1,35 \text{ gram} / 200\text{grBB}$

3. Dosis Glibenklamid

Dihitung dengan menggunakan rumus berdasarkan konversi perhitungan dosis antara jenis hewan (LAURENCE & BACHARACH, 1964)

1. Konversi dosis manusia (70 kg) ke tikus (200 gram) = 0,018
2. Dosis glibenklamid pada manusia (70 kg) = 5 gram
3. Dosis glibenklamid manusia-tikus (200 gram) = $70/70 \times 0,018 \times 5$
 $= 0,09\text{gram}/200\text{grBB}$

Explore

Kelompok

Report

Kelompok		GD normal	GD pre	GD post 1	GD post 2	GD post 3	GD post 4
K-	N	5	5	5	5	5	5
	Mean	83.00	148.60	148.60	143.20	130.60	119.00
	Std. Deviation	9.874	8.735	6.465	6.760	4.393	2.449
	Median	86.00	149.00	150.00	145.00	129.00	120.00
	Minimum	69	135	142	135	127	116
	Maximum	95	158	158	152	138	122
M1	N	5	5	5	5	5	5
	Mean	102.80	155.00	147.80	139.20	122.80	100.60
	Std. Deviation	11.476	10.296	9.094	8.167	6.140	2.702
	Median	105.00	156.00	146.00	137.00	120.00	101.00
	Minimum	87	144	137	130	118	97
	Maximum	116	166	159	150	133	104
M2	N	5	5	5	5	5	5
	Mean	96.80	157.60	150.00	138.20	115.80	96.20
	Std. Deviation	14.957	10.164	13.435	9.731	7.328	4.438
	Median	94.00	158.00	156.00	140.00	117.00	97.00
	Minimum	79	147	131	128	107	89
	Maximum	117	170	162	151	125	101
M3	N	5	5	5	5	5	5
	Mean	92.20	151.40	142.40	127.80	106.20	86.20
	Std. Deviation	8.497	3.286	5.030	7.855	7.050	7.259
	Median	92.00	153.00	140.00	127.00	107.00	87.00
	Minimum	82	147	138	117	98	79
	Maximum	105	155	150	138	116	97
Gliben	N	5	5	5	5	5	5
	Mean	79.40	156.00	144.60	125.20	99.60	73.20
	Std. Deviation	5.771	9.381	3.975	3.633	3.362	5.541
	Median	77.00	157.00	144.00	124.00	100.00	75.00
	Minimum	73	146	140	122	95	67
	Maximum	88	167	150	130	104	80
Total	N	25	25	25	25	25	25
	Mean	90.84	153.72	146.68	134.72	115.00	95.04
	Std. Deviation	13.066	8.672	8.107	9.876	12.557	16.167
	Median	88.00	153.00	145.00	134.00	117.00	97.00
	Minimum	69	135	131	117	95	67
	Maximum	117	170	162	152	138	122

Tests of Normality

Kelompok	Kolmogorov-Sminov ^a			Shapiro-Wilk			
	Statistic	df	Sig.	Statistic	df	Sig.	
GD normal	K-	.219	5	.200*	.970	5	.877
	M1	.176	5	.200*	.974	5	.901
	M2	.174	5	.200*	.979	5	.930
	M3	.216	5	.200*	.970	5	.873
	Gliben	.261	5	.200*	.938	5	.650
GD pre	K-	.227	5	.200*	.944	5	.696
	M1	.234	5	.200*	.870	5	.267
	M2	.228	5	.200*	.910	5	.467
	M3	.287	5	.200*	.914	5	.490
	Gliben	.231	5	.200*	.902	5	.421
GD post 1	K-	.214	5	.200*	.908	5	.458
	M1	.186	5	.200*	.953	5	.762
	M2	.272	5	.200*	.879	5	.304
	M3	.283	5	.200*	.878	5	.298
	Gliben	.160	5	.200*	.976	5	.911
GD post 2	K-	.205	5	.200*	.957	5	.790
	M1	.206	5	.200*	.953	5	.760
	M2	.228	5	.200*	.920	5	.528
	M3	.161	5	.200*	.992	5	.986
	Gliben	.229	5	.200*	.867	5	.254
GD post 3	K-	.264	5	.200*	.836	5	.155
	M1	.276	5	.200*	.828	5	.135
	M2	.186	5	.200*	.962	5	.824
	M3	.170	5	.200*	.971	5	.882
	Gliben	.147	5	.200*	.995	5	.994
GD post 4	K-	.258	5	.200*	.925	5	.563
	M1	.159	5	.200*	.990	5	.980
	M2	.282	5	.200*	.908	5	.455
	M3	.203	5	.200*	.916	5	.503
	Gliben	.227	5	.200*	.910	5	.468

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

a. Lilliefors Significance Correction

Report

Kelompok		Selisih GD post pre - normal	Selisih GD post 1 - pre	Selisih GD post 2 - post 1	Selisih GD post 3 - post 2	Selisih GD post 4 - post 3	Selisih GD post 4 - pre
K-	N	5	5	5	5	5	5
	Mean	65.60	.00	-5.40	-12.60	-11.60	-29.60
	Std. Deviation	3.847	7.906	1.673	4.278	3.912	7.301
	Median	66.00	-4.00	-5.00	-14.00	-11.00	-31.00
	Minimum	61	-8	-8	-17	-18	-38
	Maximum	71	9	-4	-6	-8	-18
M1	N	5	5	5	5	5	5
	Mean	52.20	-7.20	-8.60	-16.40	-22.20	-54.40
	Std. Deviation	6.797	3.114	2.702	3.507	5.630	8.620
	Median	48.00	-8.00	-9.00	-17.00	-22.00	-52.00
	Minimum	46	-10	-12	-21	-31	-64
	Maximum	61	-2	-5	-12	-16	-46
M2	N	5	5	5	5	5	5
	Mean	60.80	-7.60	-11.80	-22.40	-19.60	-61.40
	Std. Deviation	19.460	6.427	7.259	3.578	4.278	8.792
	Median	60.00	-8.00	-13.00	-22.00	-21.00	-58.00
	Minimum	30	-16	-22	-26	-24	-72
	Maximum	79	2	-2	-18	-13	-51
M3	N	5	5	5	5	5	5
	Mean	59.20	-9.00	-14.60	-21.60	-20.00	-65.20
	Std. Deviation	9.706	3.536	3.782	3.050	1.871	4.324
	Median	61.00	-8.00	-13.00	-22.00	-19.00	-66.00
	Minimum	44	-14	-21	-25	-22	-69
	Maximum	71	-5	-12	-18	-18	-58
Gliben	N	5	5	5	5	5	5
	Mean	76.60	-11.40	-19.40	-25.60	-26.40	-82.80
	Std. Deviation	9.990	7.301	2.793	4.393	6.465	4.438
	Median	79.00	-10.00	-20.00	-27.00	-25.00	-81.00
	Minimum	64	-23	-22	-30	-37	-88
	Maximum	90	-4	-16	-20	-20	-78
Total	N	25	25	25	25	25	25
	Mean	62.88	-7.04	-11.96	-19.72	-19.96	-58.68
	Std. Deviation	13.186	6.711	6.201	5.856	6.535	18.765
	Median	61.00	-8.00	-12.00	-20.00	-20.00	-63.00
	Minimum	30	-23	-22	-30	-37	-88
	Maximum	90	9	-2	-6	-8	-18

Tests of Normality

Kelompok	Kolmogorov-Smirnov ^a			Shapiro-Wilk			
	Statistic	df	Sig.	Statistic	df	Sig.	
Selisih GD post pre - normal	K-	.158	5	.200*	.979	5	.928
	M1	.332	5	.076	.830	5	.139
	M2	.263	5	.200*	.888	5	.346
	M3	.292	5	.190	.901	5	.417
	Gliben	.195	5	.200*	.972	5	.885
Selisih GD post 1 - pre	K-	.294	5	.184	.834	5	.148
	M1	.274	5	.200*	.867	5	.254
	M2	.263	5	.200*	.938	5	.650
	M3	.211	5	.200*	.965	5	.844
	Gliben	.213	5	.200*	.929	5	.592
Selisih GD post 2 - post 1	K-	.201	5	.200*	.881	5	.314
	M1	.159	5	.200*	.990	5	.980
	M2	.234	5	.200*	.964	5	.838
	M3	.264	5	.200*	.786	5	.062
	Gliben	.224	5	.200*	.865	5	.246
Selisih GD post 3 - post 2	K-	.228	5	.200*	.936	5	.636
	M1	.168	5	.200*	.981	5	.940
	M2	.243	5	.200*	.894	5	.377
	M3	.203	5	.200*	.923	5	.549
	Gliben	.225	5	.200*	.900	5	.410
Selisih GD post 4 - post 3	K-	.259	5	.200*	.888	5	.345
	M1	.244	5	.200*	.943	5	.687
	M2	.228	5	.200*	.936	5	.636
	M3	.304	5	.149	.817	5	.111
	Gliben	.263	5	.200*	.900	5	.408
Selisih GD post 4 - pre	K-	.267	5	.200*	.922	5	.540
	M1	.241	5	.200*	.843	5	.172
	M2	.251	5	.200*	.919	5	.521
	M3	.282	5	.200*	.863	5	.240
	Gliben	.257	5	.200*	.882	5	.318

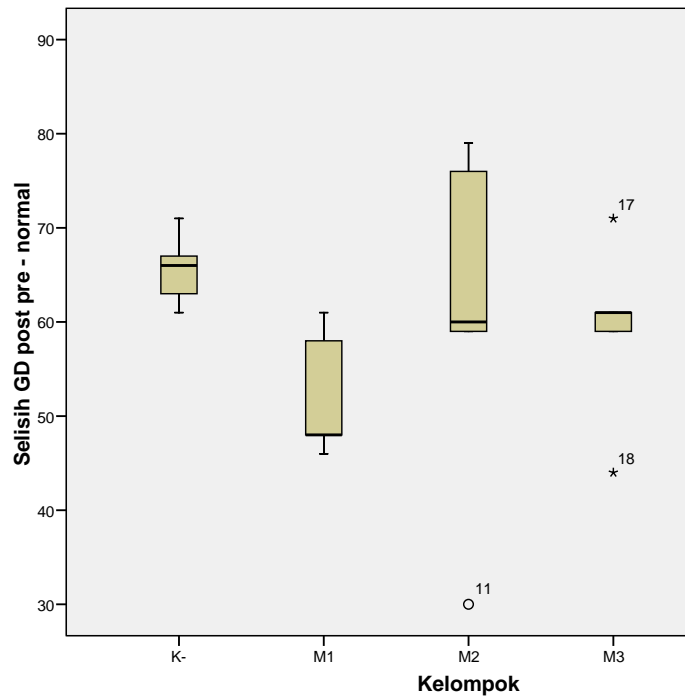
*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

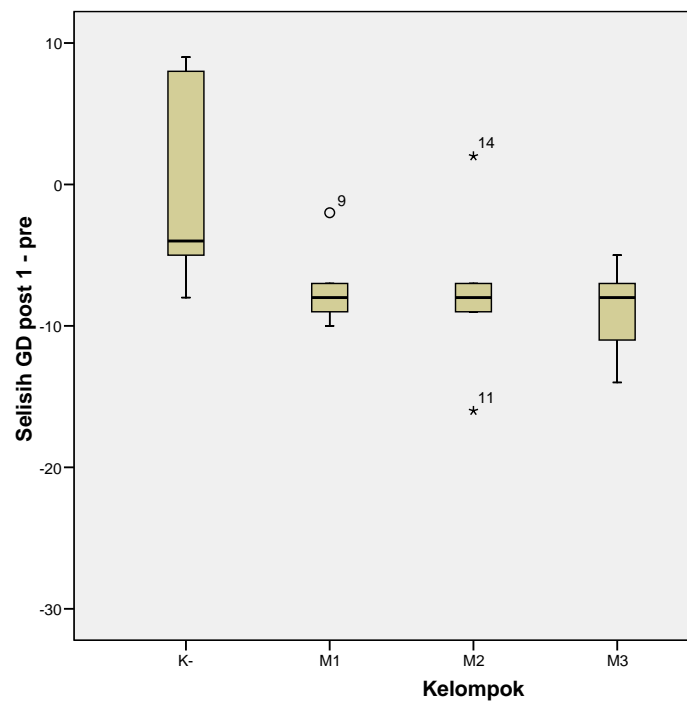
Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
Selisih GD post pre - normal	Based on Mean	1.580	4	20	.218
	Based on Median	1.269	4	20	.315
	Based on Median and with adjusted df	1.269	4	11.254	.339
	Based on trimmed mean	1.651	4	20	.201
Selisih GD post 1 - pre	Based on Mean	1.750	4	20	.179
	Based on Median	.724	4	20	.586
	Based on Median and with adjusted df	.724	4	14.075	.590
	Based on trimmed mean	1.706	4	20	.188
Selisih GD post 2 - post 1	Based on Mean	1.687	4	20	.192
	Based on Median	1.093	4	20	.387
	Based on Median and with adjusted df	1.093	4	9.013	.416
	Based on trimmed mean	1.678	4	20	.194
Selisih GD post 3 - post 2	Based on Mean	.394	4	20	.810
	Based on Median	.139	4	20	.966
	Based on Median and with adjusted df	.139	4	15.940	.965
	Based on trimmed mean	.373	4	20	.825
Selisih GD post 4 - post 3	Based on Mean	.735	4	20	.579
	Based on Median	.545	4	20	.704
	Based on Median and with adjusted df	.545	4	14.590	.705
	Based on trimmed mean	.692	4	20	.606
Selisih GD post 4 - pre	Based on Mean	1.889	4	20	.152
	Based on Median	.757	4	20	.566
	Based on Median and with adjusted df	.757	4	15.971	.568
	Based on trimmed mean	1.867	4	20	.156

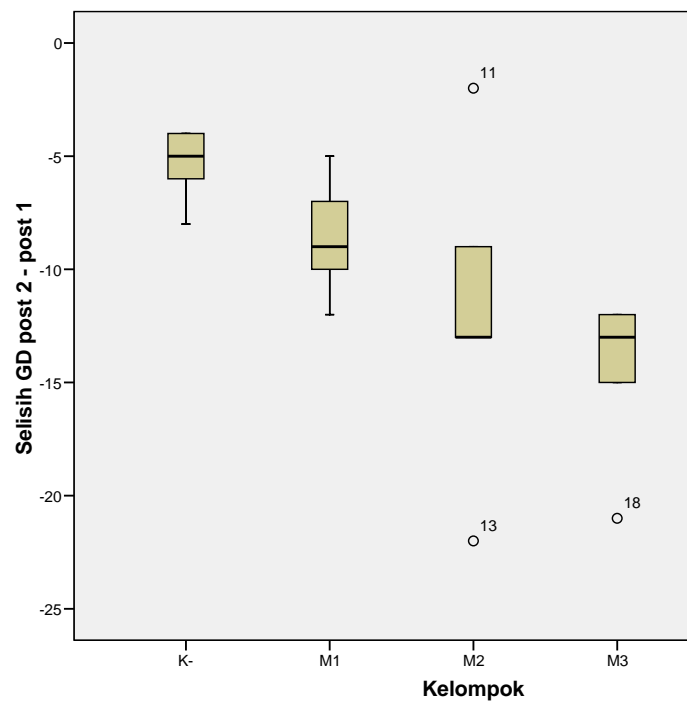
Selisih GD post pre - normal



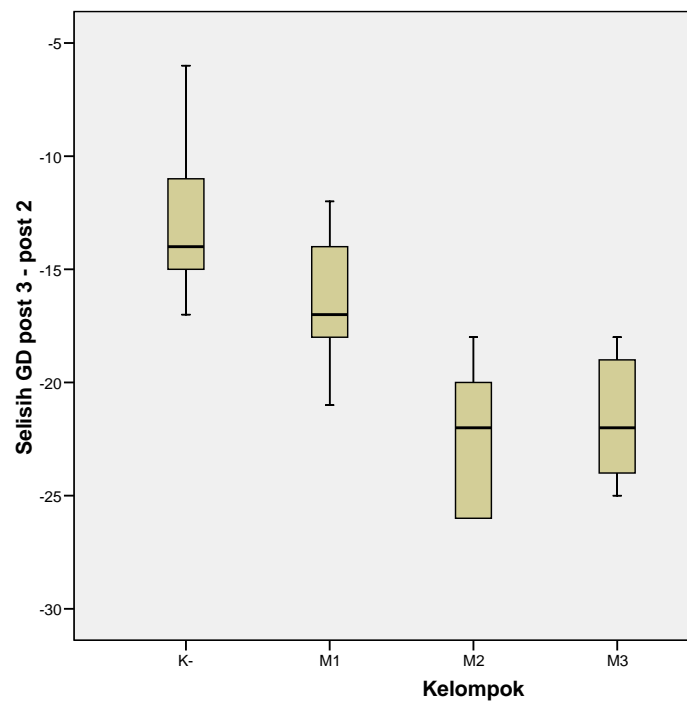
Selisih GD post 1 - pre



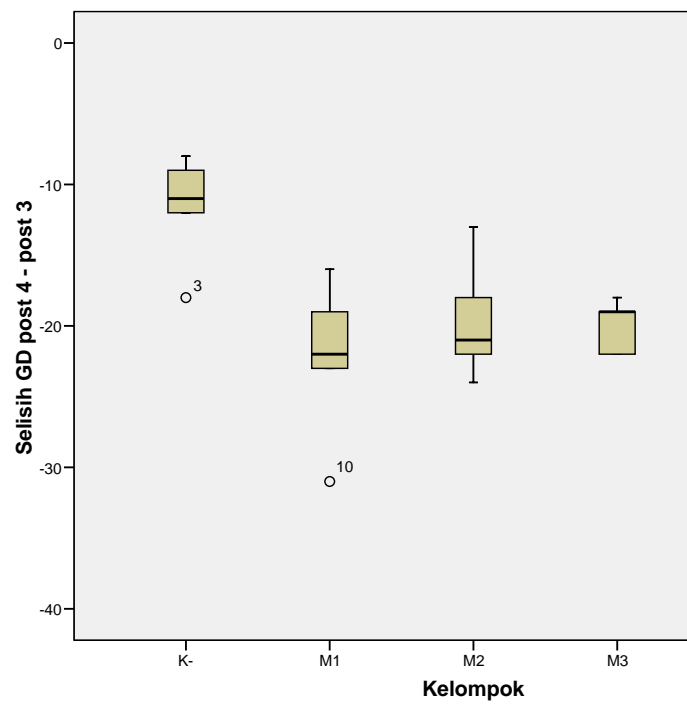
Selisih GD post 2 - post 1



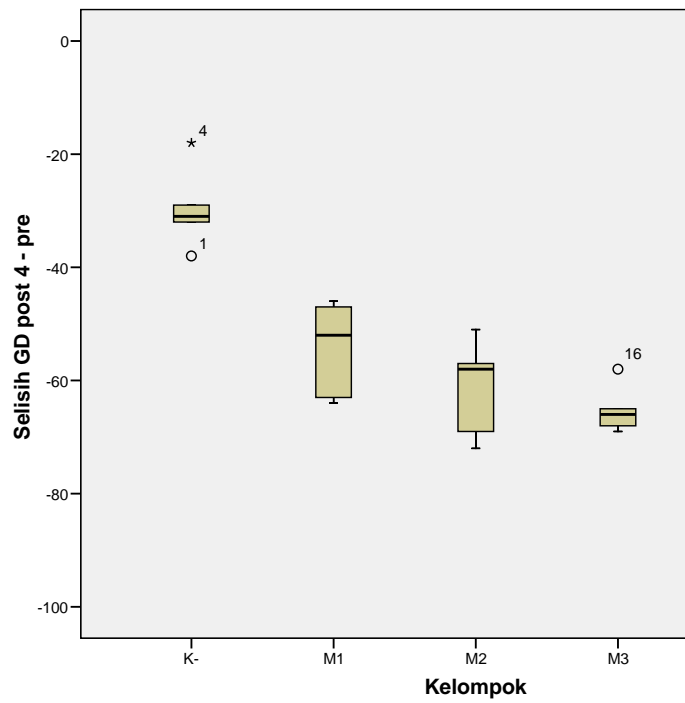
Selisih GD post 3 - post 2



Selisih GD post 4 - post 3



Selisih GD post 4 - pre



Oneway

ANOVA

Selisih GD post pre - normal

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1637.840	4	409.460	3.231	.034
Within Groups	2534.800	20	126.740		
Total	4172.640	24			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Selisih GD post pre - normal

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
K-	M1	13.400	7.120	.358	-7.91	34.71
	M2	4.800	7.120	.960	-16.51	26.11
	M3	6.400	7.120	.894	-14.91	27.71
	Gliben	-11.000	7.120	.547	-32.31	10.31
M1	K-	-13.400	7.120	.358	-34.71	7.91
	M2	-8.600	7.120	.747	-29.91	12.71
	M3	-7.000	7.120	.860	-28.31	14.31
	Gliben	-24.400*	7.120	.020	-45.71	-3.09
M2	K-	-4.800	7.120	.960	-26.11	16.51
	M1	8.600	7.120	.747	-12.71	29.91
	M3	1.600	7.120	.999	-19.71	22.91
	Gliben	-15.800	7.120	.213	-37.11	5.51
M3	K-	-6.400	7.120	.894	-27.71	14.91
	M1	7.000	7.120	.860	-14.31	28.31
	M2	-1.600	7.120	.999	-22.91	19.71
	Gliben	-17.400	7.120	.144	-38.71	3.91
Gliben	K-	11.000	7.120	.547	-10.31	32.31
	M1	24.400*	7.120	.020	3.09	45.71
	M2	15.800	7.120	.213	-5.51	37.11
	M3	17.400	7.120	.144	-3.91	38.71

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

Homogeneous Subsets

Selisih GD post pre - normal

Tukey HSD^a

Kelompok	N	Subset for alpha = .05	
		1	2
M1	5	52.20	
M3	5	59.20	59.20
M2	5	60.80	60.80
K-	5	65.60	65.60
Gliben	5		76.60
Sig.		.358	.144

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

Oneway

ANOVA

Selisih GD post 1 - pre

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	363.760	4	90.940	2.536	.072
Within Groups	717.200	20	35.860		
Total	1080.960	24			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Selisih GD post 1 - pre

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
K-	M1	7.200	3.787	.349	-4.13	18.53
	M2	7.600	3.787	.299	-3.73	18.93
	M3	9.000	3.787	.163	-2.33	20.33
	Gliben	11.400*	3.787	.048	.07	22.73
M1	K-	-7.200	3.787	.349	-18.53	4.13
	M2	.400	3.787	1.000	-10.93	11.73
	M3	1.800	3.787	.989	-9.53	13.13
	Gliben	4.200	3.787	.800	-7.13	15.53
M2	K-	-7.600	3.787	.299	-18.93	3.73
	M1	-.400	3.787	1.000	-11.73	10.93
	M3	1.400	3.787	.996	-9.93	12.73
	Gliben	3.800	3.787	.851	-7.53	15.13
M3	K-	-9.000	3.787	.163	-20.33	2.33
	M1	-1.800	3.787	.989	-13.13	9.53
	M2	-1.400	3.787	.996	-12.73	9.93
	Gliben	2.400	3.787	.968	-8.93	13.73
Gliben	K-	-11.400*	3.787	.048	-22.73	-.07
	M1	-4.200	3.787	.800	-15.53	7.13
	M2	-3.800	3.787	.851	-15.13	7.53
	M3	-2.400	3.787	.968	-13.73	8.93

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

Homogeneous Subsets

Selisih GD post 1 - pre

Tukey HSD^a

Kelompok	N	Subset for alpha = .05	
		1	2
Gliben	5	-11.40	
M3	5	-9.00	-9.00
M2	5	-7.60	-7.60
M1	5	-7.20	-7.20
K-	5		.00
Sig.		.800	.163

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

Oneway

ANOVA

Selisih GD post 2 - post 1

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	583.360	4	145.840	8.589	.000
Within Groups	339.600	20	16.980		
Total	922.960	24			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Selisih GD post 2 - post 1

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
K-	M1	3.200	2.606	.736	-4.60	11.00
	M2	6.400	2.606	.141	-1.40	14.20
	M3	9.200*	2.606	.016	1.40	17.00
	Gliben	14.000*	2.606	.000	6.20	21.80
M1	K-	-3.200	2.606	.736	-11.00	4.60
	M2	3.200	2.606	.736	-4.60	11.00
	M3	6.000	2.606	.185	-1.80	13.80
	Gliben	10.800*	2.606	.004	3.00	18.60
M2	K-	-6.400	2.606	.141	-14.20	1.40
	M1	-3.200	2.606	.736	-11.00	4.60
	M3	2.800	2.606	.817	-5.00	10.60
	Gliben	7.600	2.606	.058	-.20	15.40
M3	K-	-9.200*	2.606	.016	-17.00	-1.40
	M1	-6.000	2.606	.185	-13.80	1.80
	M2	-2.800	2.606	.817	-10.60	5.00
	Gliben	4.800	2.606	.379	-3.00	12.60
Gliben	K-	-14.000*	2.606	.000	-21.80	-6.20
	M1	-10.800*	2.606	.004	-18.60	-3.00
	M2	-7.600	2.606	.058	-15.40	.20
	M3	-4.800	2.606	.379	-12.60	3.00

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

Homogeneous Subsets

Selisih GD post 2 - post 1

Tukey HSD^a

Kelompok	N	Subset for alpha = .05		
		1	2	3
Gliben	5	-19.40		
M3	5	-14.60	-14.60	
M2	5	-11.80	-11.80	-11.80
M1	5		-8.60	-8.60
K-	5			-5.40
Sig.		.058	.185	.141

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

Oneway

ANOVA

Selisih GD post 3 - post 2

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	535.040	4	133.760	9.289	.000
Within Groups	288.000	20	14.400		
Total	823.040	24			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Selisih GD post 3 - post 2

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
K-	M1	3.800	2.400	.524	-3.38	10.98
	M2	9.800*	2.400	.005	2.62	16.98
	M3	9.000*	2.400	.010	1.82	16.18
	Gliben	13.000*	2.400	.000	5.82	20.18
M1	K-	-3.800	2.400	.524	-10.98	3.38
	M2	6.000	2.400	.130	-1.18	13.18
	M3	5.200	2.400	.232	-1.98	12.38
	Gliben	9.200*	2.400	.008	2.02	16.38
M2	K-	-9.800*	2.400	.005	-16.98	-2.62
	M1	-6.000	2.400	.130	-13.18	1.18
	M3	-.800	2.400	.997	-7.98	6.38
	Gliben	3.200	2.400	.675	-3.98	10.38
M3	K-	-9.000*	2.400	.010	-16.18	-1.82
	M1	-5.200	2.400	.232	-12.38	1.98
	M2	.800	2.400	.997	-6.38	7.98
	Gliben	4.000	2.400	.475	-3.18	11.18
Gliben	K-	-13.000*	2.400	.000	-20.18	-5.82
	M1	-9.200*	2.400	.008	-16.38	-2.02
	M2	-3.200	2.400	.675	-10.38	3.98
	M3	-4.000	2.400	.475	-11.18	3.18

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

Homogeneous Subsets

Selisih GD post 3 - post 2

Tukey HSD^a

Kelompok	N	Subset for alpha = .05		
		1	2	3
Gliben	5	-25.60		
M2	5	-22.40	-22.40	
M3	5	-21.60	-21.60	
M1	5		-16.40	-16.40
K-	5			-12.60
Sig.		.475	.130	.524

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

Oneway

ANOVA

Selisih GD post 4 - post 3

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	582.560	4	145.640	6.584	.002
Within Groups	442.400	20	22.120		
Total	1024.960	24			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Selisih GD post 4 - post 3

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
K-	M1	10.600*	2.975	.015	1.70	19.50
	M2	8.000	2.975	.091	-.90	16.90
	M3	8.400	2.975	.070	-.50	17.30
	Gliben	14.800*	2.975	.001	5.90	23.70
M1	K-	-10.600*	2.975	.015	-19.50	-1.70
	M2	-2.600	2.975	.903	-11.50	6.30
	M3	-2.200	2.975	.944	-11.10	6.70
	Gliben	4.200	2.975	.627	-4.70	13.10
M2	K-	-8.000	2.975	.091	-16.90	.90
	M1	2.600	2.975	.903	-6.30	11.50
	M3	.400	2.975	1.000	-8.50	9.30
	Gliben	6.800	2.975	.190	-2.10	15.70
M3	K-	-8.400	2.975	.070	-17.30	.50
	M1	2.200	2.975	.944	-6.70	11.10
	M2	-.400	2.975	1.000	-9.30	8.50
	Gliben	6.400	2.975	.238	-2.50	15.30
Gliben	K-	-14.800*	2.975	.001	-23.70	-5.90
	M1	-4.200	2.975	.627	-13.10	4.70
	M2	-6.800	2.975	.190	-15.70	2.10
	M3	-6.400	2.975	.238	-15.30	2.50

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

Homogeneous Subsets

Selisih GD post 4 - post 3

Tukey HSD^a

Kelompok	N	Subset for alpha = .05	
		1	2
Gliben	5	-26.40	
M1	5	-22.20	
M3	5	-20.00	-20.00
M2	5	-19.60	-19.60
K-	5		-11.60
Sig.		.190	.070

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

Oneway

ANOVA

Selisih GD post 4 - pre

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	7478.240	4	1869.560	38.421	.000
Within Groups	973.200	20	48.660		
Total	8451.440	24			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Selisih GD post 4 - pre

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
K-	M1	24.800*	4.412	.000	11.60	38.00
	M2	31.800*	4.412	.000	18.60	45.00
	M3	35.600*	4.412	.000	22.40	48.80
	Gliben	53.200*	4.412	.000	40.00	66.40
M1	K-	-24.800*	4.412	.000	-38.00	-11.60
	M2	7.000	4.412	.522	-6.20	20.20
	M3	10.800	4.412	.143	-2.40	24.00
	Gliben	28.400*	4.412	.000	15.20	41.60
M2	K-	-31.800*	4.412	.000	-45.00	-18.60
	M1	-7.000	4.412	.522	-20.20	6.20
	M3	3.800	4.412	.908	-9.40	17.00
	Gliben	21.400*	4.412	.001	8.20	34.60
M3	K-	-35.600*	4.412	.000	-48.80	-22.40
	M1	-10.800	4.412	.143	-24.00	2.40
	M2	-3.800	4.412	.908	-17.00	9.40
	Gliben	17.600*	4.412	.006	4.40	30.80
Gliben	K-	-53.200*	4.412	.000	-66.40	-40.00
	M1	-28.400*	4.412	.000	-41.60	-15.20
	M2	-21.400*	4.412	.001	-34.60	-8.20
	M3	-17.600*	4.412	.006	-30.80	-4.40

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

Homogeneous Subsets

Selisih GD post 4 - pre

Tukey HSD^a

Kelompok	N	Subset for alpha = .05		
		1	2	3
Gliben	5	-82.80		
M3	5		-65.20	
M2	5		-61.40	
M1	5		-54.40	
K-	5			-29.60
Sig.		1.000	.143	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

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Riwayat Pendidikan Formal

- 1. SD N 08 Salatiga : Lulus tahun 2001**
- 2. SMP N 04 Salatiga : Lulus tahun 2004**
- 3. SMA N 02 Salatiga : Lulus tahun 2007**
- 4. FK Undip : Masuk tahun : 2007**