Lampiran-1 Analisis Data Paired t-test pada parameter uji LDB

Kelompok	% Waktu Mencit dalam Ruang Terang (Rerata ± S.E.M)	
	Pengukuran Hari Ke-0	Pengukuran Hari Ke-7
Normal Tidak Stres	42,67 ± 8,60	36,33 ± 7,67
Normal Stres	44,89 ± 12,66	14,28 ± 5,27
Diabetes Melitus Tidak Stres	39,45 ± 3,02	24,31 ± 5,81
Diabetes Melitus Stres	35,31 ± 5,48	11,87 ± 1,74

Table Analyzed	Data 1.2
Column B	NTS H-7
vs.	vs.
Column A	NTS H-0
Paired t test	
P value	0.1714
P value summary	Ns
Significantly different? (P < 0.05)	No
One- or two-tailed P value?	Two-tailed
t, df	t=1.524 df=7
Number of pairs	8
How big is the difference?	
Mean of differences	-6.334
SD of differences	11.76
SEM of differences	4.157
95% confidence interval	-16.16 to 3.495
R square	0.2491
How effective was the pairing?	
Correlation coefficient (r)	0.8756
P value (one tailed)	0.0022
P value summary	**
Significant correlation? (P > 0.05)	No

Table Analyzed	Data 1.2
Column D	NS H-7
vs.	vs.
Column C	NS H-0
Paired t test	
P value	0.0483
P value summary	*
Significantly different? (P < 0.05)	Yes
One- or two-tailed P value?	One-tailed

Lanjutan Tabel

t, df	t=2.041 df=5
Number of pairs	6
How big is the difference?	
Mean of differences	-30.61
SD of differences	36.73
SEM of differences	14.99
95% confidence interval	-69.15 to 7.935
R square	0.4546
How effective was the pairing?	
Correlation coefficient (r)	-0.2762
P value (one tailed)	0.2981
P value summary	ns
Significant correlation? (P > 0.05)	Yes

Table Analyzed	Data 1.2
Column F	DMTS H-7
vs.	vs.
Column E	DMTS H-0
Paired t test	
P value	0.0104
P value summary	*
Significantly different? (P < 0.05)	Yes
One- or two-tailed P value?	Two-tailed
t, df	t=2.904 df=16
Number of pairs	17
How big is the difference?	
Mean of differences	-15.14
SD of differences	21.49
SEM of differences	5.213
95% confidence interval	-26.19 to -4.085
R square	0.3451
How effective was the pairing?	
Correlation coefficient (r)	0.4475
P value (one tailed)	0.0358
P value summary	*
Significant correlation? (P > 0.05)	No

Table Analyzed	Data 1.2
Column H	DMS H-7
vs.	vs.
Column G	DMS H-0
Paired t test	
P value	0.0002
P value summary	***
Significantly different? (P < 0.05)	Yes
One- or two-tailed P value?	Two-tailed
t, df	t=5.169 df=13
Number of pairs	14
How big is the difference?	
Mean of differences	-22.57
SD of differences	16.34
SEM of differences	4.367
95% confidence interval	-32.01 to -13.14
R square	0.6727
How effective was the pairing?	
Correlation coefficient (r)	0.5292
P value (one tailed)	0.0258
P value summary	*
Significant correlation? (P > 0.05)	No

Kelompok	% Waktu Mencit dalam Ruang Terang (Rerata ± S.E.M)		
	Hari Ke-0	Hari Ke-7	Hari Ke-14
Diabetes Melitus Tidak Stres	39,45 ± 3,02	24,31 ± 5,8	28,41 ± 6,79
Diabetes Melitus Stres	35,31 ± 5,48	11,87 ± 1,74	10,85 ± 3,33
Milnacipran Dosis 10mg	26,92 ± 4,72	10,75 ± 3,27	13,36 ± 4,62
Milnacipran Dosis 20mg	38,54 ± 4,82	9,10 ± 2,88	13,95 ± 5,45

Table Analyzed	Kelompok Diabetes Melitus Tidak Stres				
Repeated measures ANOVA summary					
Assume sphericity?	No				
F	3.497				
P value	0.0545				
P value summary	ns				
Statistically significant (P < 0.05)?	No				

Lanjutan Tabel

Geisser-Greenhouse's epsilon	0.8025				
R square	0.1794				
Was the matching effective?					
F	3.079				
P value	0.0033				
P value summary	**				
Is there significant matching (P < 0.05)?	Yes				
R square	0.5581				
ANOVA table		SS	DF	MS	F (DFn, DFd)	P value
Treatment (between columns)		2084	2	1042	F (1.605, 25.68) = 3.497	P = 0.0545
Individual (between rows)		14678	16	917.4	F (16, 32) = 3.079	P = 0.0033
Residual (random)		9535	32	298.0		
Total		26298	50			

Number of families	1						
Number of comparisons per family	3						
Alpha	0.05						
Tukey's multiple comparisons test	Mean Diff.	95% CI of diff.	Significant?	Summary	Adjusted P Value		
Hari Ke-0 vs. Hari Ke-7	15.14	1.685 to 28.59	Yes	*	0.0265		
Hari Ke-0 vs. Hari Ke-14	11.04	-7.643 to 29.72	No	ns	0.3061		
Hari Ke-7 vs. Hari Ke-14	-4.098	-17.15 to 8.951	No	ns	0.7022		
Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	n1	n2	q
Hari Ke-0 vs. Hari Ke-7	39.45	24.31	15.14	5.213	17	17	4.106
Hari Ke-0 vs. Hari Ke-14	39.45	28.41	11.04	7.240	17	17	2.156
Hari Ke-7 vs. Hari Ke-14	24.31	28.41	-4.098	5.057	17	17	1.146

Table Analyzed	Kelompok Diabetes Melitus Stres				
Repeated measures ANOVA summary					
Assume sphericity?	No				
F	24.67				
P value	< 0.0001				
P value summary	****				
Statistically significant (P < 0.05)?	Yes				
Geisser-Greenhouse 's epsilon	0.7438				
R square	0.6728				
Was the matching effective?					
F	3.686				
P value	0.0032				
P value summary	**				
Is there significant matching (P < 0.05)?	Yes				
R square	0.3762				
ANOVA table	SS	DF	MS	F (DFn, DFd)	P value
Treatment (between columns)	4978	2	2489	F (1.488, 17.85) = 24.67	P < 0.0001
Individual (between rows)	4462	12	371.8	F (12, 24) = 3.686	P = 0.0032
Residual (random)	2421	24	100.9		
Total	11860	38			
Data summary					

Lanjutan Tabel

Number of treatments (columns)	3				
Number of subjects (rows)	13				

Number of families	1					
Number of comparisons per family	3					
Alpha	0.05					
Tukey's multiple comparisons test	Mean Diff.	95% CI of diff.	Significant?	Summary	Adjusted P Value	
Hari Ke-0 vs. Hari Ke-7	23.44	11.10 to 35.77	Yes	***	0.0007	
Hari Ke-0 vs. Hari Ke-14	24.46	12.94 to 35.98	Yes	***	0.0003	
Hari Ke-7 vs. Hari Ke-14	1.025	-5.803 to 7.852	No	ns	0.9160	
Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	n1	n2
Hari Ke-0 vs. Hari Ke-7	35.31	11.87	23.44	4.623	13	13
Hari Ke-0 vs. Hari Ke-14	35.31	10.85	24.46	4.317	13	13
Hari Ke-7 vs. Hari Ke-14	11.87	10.85	1.025	2.559	13	13

Table Analyzed	Kelompok Milnacipran Dosis 10mg				
Repeated measures ANOVA summary					
Assume sphericity?	No				
F	10.34				
P value	0.0031				
P value summary	**				
Statistically significant (P < 0.05)?	Yes				

Lanjutan Tabel

Geisser-Greenhouse's epsilon	0.6950				
R square	0.4845				
Was the matching effective?					
F	5.463				
P value	0.0004				
P value summary	***				
Is there significant matching (P < 0.05)?	Yes				
R square	0.5847				
ANOVA table	SS	DF	MS	F (DFn, DFd)	P value
Treatment (between columns)	1808	2	903.8	F (1.390, 15.29) = 10.34	P = 0.0031
Individual (between rows)	5254	11	477.6	F (11, 22) = 5.463	P = 0.0004
Residual (random)	1923	22	87.43		
Total	8985	35			
Data summary					
Number of treatments (columns)	3				
Number of subjects (rows)	12				

Number of families	1					
Number of comparisons per family	3					
Alpha	0.05					
Tukey's multiple comparisons test	Mean Diff.	95% CI of diff.	Significant?	Summary		
Hari Ke-0 vs. Hari Ke-7	16.17	8.219 to 24.11	Yes	***		
Hari Ke-0 vs. Hari Ke-14	13.56	0.2865 to 26.82	Yes	*		
Hari Ke-7 vs. Hari Ke-14	-2.612	-11.54 to 6.313	No	ns		
Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	n1	n2	DF
Hari Ke-0 vs. Hari Ke-7	26.92	10.75	16.17	2.943	12	12	11
Hari Ke-0 vs. Hari Ke-14	26.92	13.36	13.56	4.913	12	12	11

Lanjutan Tabel

Hari Ke-7 vs. Hari Ke-14	10.75	13.36	-2.612	3.305	12	12	11

Table Analyzed	Kelompok Milnacipran Dosis 20mg				
Repeated measures ANOVA summary					
Assume sphericity?	No				
F	15.50				
P value	0.0009				
P value summary	***				
Statistically significant (P < 0.05)?	Yes				
Geisser-Greenhouse's epsilon	0.6078				
R square	0.5636				
Was the matching effective?					
F	1.806				
P value	0.1052				
P value summary	ns				
Is there significant matching (P < 0.05)?	No				
R square	0.2827				
ANOVA table	SS	DF	MS	F (DFn, DFd)	P value
Treatment (between columns)	6478	2	3239	F (1.216, 14.59) = 15.50	P = 0.0009
Individual (between rows)	4530	12	377.5	F (12, 24) = 1.806	P = 0.1052
Residual (random)	5016	24	209.0		
Total	16023	38			
Data summary					
Number of treatments (columns)	3				
Number of subjects (rows)	13				

Number of families	1					
Number of comparisons per family	3					
Alpha	0.05					
Tukey's multiple comparisons test	Mean Diff.	95% CI of diff.	Significant?	Summary	Adjusted P Value	
Hari Ke-0 vs. Hari Ke-7	29.44	14.29 to 44.58	Yes	***	0.0006	
Hari Ke-0 vs. Hari Ke-14	24.59	4.899 to 44.28	Yes	*	0.0153	
Hari Ke-7 vs. Hari Ke-14	-4.847	-13.18 to 3.484	No	ns	0.3027	
Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	n1	n2
Hari Ke-0 vs. Hari Ke-7	38.54	9.102	29.44	5.677	13	13
Hari Ke-0 vs. Hari Ke-14	38.54	13.95	24.59	7.381	13	13
Hari Ke-7 vs. Hari Ke-14	9.102	13.95	-4.847	3.123	13	13

Unpaired t test	
P value	0.6274
P value summary	ns
Significantly different? (P < 0.05)	No
One- or two-tailed P value?	Two-tailed
t, df	t=0.4920 df=23
How big is the difference?	
Mean ± SEM of column A	2.612 ± 3.305 N=12
Mean ± SEM of column B	4.847 ± 3.123 N=13
Difference between means	2.235 ± 4.543
95% confidence interval	-7.163 to 11.63
R square	0.01041
F test to compare variances	
F,DFn, Dfd	1.034, 11, 12
P value	0.9491
P value summary	ns
Significantly different? (P < 0.05)	No

Lampiran-2 Analisis Data *Paired t-test* pada parameter uji EPM

Kelompok	% Waktu Mencit dalam Lengan Terbuka (Rerata ± S.E.M)	
	Pengukuran Hari Ke-0	Pengukuran Hari Ke-7
Normal Tidak Stres	34,92 ± 5,69	34,17 ± 8,00
Normal Stres	33,38 ± 6,99	34,25 ± 9,02
Diabetes Melitus Tidak Stres	37,32 ± 3,02	19,91 ± 3,64
Diabetes Melitus Stres	35,60 ± 5,08	13,02 ± 1,98

Table Analyzed	Data 1
Column B	NTS H-7
vs.	vs.
Column A	NTS H-0
Paired t test	
P value	0.9063
P value summary	ns
Significantly different? (P < 0.05)	No
One- or two-tailed P value?	Two-tailed
t, df	t=0.1221 df=7
Number of pairs	8
How big is the difference?	
Mean of differences	-0.7513
SD of differences	17.41
SEM of differences	6.154
95% confidence interval	-15.30 to 13.80
R square	0.002124
How effective was the pairing?	
Correlation coefficient (r)	0.6429
P value (one tailed)	0.0428
P value summary	*
Significant correlation? (P > 0.05)	No

Table Analyzed	Data 1
Column D	NS H-7
vs.	vs.
Column C	NS H-0
Paired t test	
P value	0.9080
P value summary	ns
Significantly different? (P < 0.05)	No

Lanjutan Tabel

One- or two-tailed P value?	Two-tailed
t, df	t=0.1198 df=7
Number of pairs	8
How big is the difference?	
Mean of differences	0.8762
SD of differences	20.68
SEM of differences	7.313
95% confidence interval	-16.42 to 18.17
R square	0.002047
How effective was the pairing?	
Correlation coefficient (r)	0.6085
P value (one tailed)	0.0547
P value summary	ns
Significant correlation? (P > 0.05)	Yes

Table Analyzed	Data 1.2
Column F	DMTS H-7
vs.	vs.
Column E	DMTS H-0
Paired t test	
P value	< 0.0001
P value summary	****
Significantly different? (P < 0.05)	Yes
One- or two-tailed P value?	Two-tailed
t, df	t=5.835 df=25
Number of pairs	26
How big is the difference?	
Mean of differences	-17.41
SD of differences	15.21
SEM of differences	2.984
95% confidence interval	-23.56 to -11.27
R square	0.5766
How effective was the pairing?	
Correlation coefficient (r)	0.6136
P value (one tailed)	0.0004
P value summary	***
Significant correlation? (P > 0.05)	No

Table Analyzed	Data 1.2
Column H	DMS H-0
vs.	vs.
Column G	DMS H-7
Paired t test	
P value	0.3335
P value summary	Ns
Significantly different? (P < 0.05)	No
One- or two-tailed P value?	Two-tailed
t, df	t=0.9924 df=19
Number of pairs	20
How big is the difference?	
Mean of differences	6.302
SD of differences	28.40
SEM of differences	6.350
95% confidence interval	-6.989 to 19.59
R square	0.04928
How effective was the pairing?	
Correlation coefficient (r)	-0.04811
P value (one tailed)	0.4202
P value summary	ns
Significant correlation? (P > 0.05)	Yes

Kelompok	% Waktu Mencit dalam Lengan Terbuka (Rerata ± S.E.M)		
	Hari Ke-0	Hari Ke-7	Hari Ke-14
Diabetes Melitus Tidak Stres	37,32 ± 3,02	19,91 ± 3,64	23,56 ± 4,32
Diabetes Melitus Stres	33,32 ± 3,39	24,49 ± 3,70	17,95 ± 5,14
Milnacipran Dosis 10mg	38,89 ± 4,35	34,80 ± 4,64	21,73 ± 4,19
Milnacipran Dosis 20mg	36,46 ± 4,06	34,54 ± 5,10	18,71 ± 4,11

Table Analyzed	Kelompok Diabetes Melitus Stres				
Repeated measures ANOVA summary					
Assume sphericity?	No				
F	4.264				
P value	0.0341				
P value summary	*				

Lanjutan Tabel

Statistically significant (P < 0.05)?	Yes				
Geisser-Greenhouse's epsilon	0.7520				
R square	0.1915				
Was the matching effective?					
F	1.696				
P value	0.0871				
P value summary	ns				
Is there significant matching (P < 0.05)?	No				
R square	0.4068				
ANOVA table	SS	DF	MS	F (DFn, DFd)	P value
Treatment (between columns)	2261	2	1130	F (1.504, 27.07) = 4.264	P = 0.0341
Individual (between rows)	8094	18	449.7	F (18, 36) = 1.696	P = 0.0871
Residual (random)	9543	36	265.1		
Total	19898	56			

Number of families	1						
Number of comparisons per family	3						
Alpha	0.05						
Tukey's multiple comparisons test	Mean Diff.	95% CI of diff.	Significant?	Summary			
Hari Ke-0 vs. Hari Ke-7	8.826	-0.09402 to 17.75	No	ns			
Hari Ke-0 vs. Hari Ke-14	15.37	-0.4813 to 31.22	No	ns			
Hari Ke-7 vs. Hari Ke-14	6.544	-8.100 to 21.19	No	ns			
Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	n1	n2	DF
Hari Ke-0 vs. Hari Ke-7	33.32	24.49	8.826	3.495	19	19	18

Lanjutan Tabel

Hari Ke-0 vs. Hari Ke-14	33.32	17.95	15.37	6.211	19	19	18
Hari Ke-7 vs. Hari Ke-14	24.49	17.95	6.544	5.738	19	19	18

Table Analyzed	Kelompok Diabetes Melitus Tidak Stres				
Repeated measures ANOVA summary					
Assume sphericity?	No				
F	16.78				
P value	< 0.0001				
P value summary	****				
Statistically significant (P < 0.05)?	Yes				
Geisser-Greenhouse's epsilon	0.9507				
R square	0.4016				
Was the matching effective?					
F	6.175				
P value	< 0.0001				
P value summary	****				
Is there significant matching (P < 0.05)?	Yes				
R square	0.6488				
ANOVA table	SS	DF	MS	F (DFn, DFd)	P value
Treatment (between columns)	4383	2	2191	F (1.901, 47.54) = 16.78	P < 0.0001
Individual (between rows)	20164	25	806.5	F (25, 50) = 6.175	P < 0.0001
Residual (random)	6530	50	130.6		
Total	31077	77			
Data summary					
Number of treatments (columns)	3				
Number of subjects (rows)	26				

Number of families	1						
Number of comparisons per family	3						
Alpha	0.05						
Tukey's multiple comparisons test	Mean Diff.	95% CI of diff.	Significant?	Summary			
Hari Ke-0 vs. Hari Ke-7	17.41	9.978 to 24.84	Yes	****			
Hari Ke-0 vs. Hari Ke-14	13.76	6.325 to 21.19	Yes	***			
Hari Ke-7 vs. Hari Ke-14	-3.653	-12.40 to 5.095	No	ns			
Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	n1	n2	DF
Hari Ke-0 vs. Hari Ke-7	37.32	19.91	17.41	2.984	26	26	25
Hari Ke-0 vs. Hari Ke-14	37.32	23.56	13.76	2.984	26	26	25
Hari Ke-7 vs. Hari Ke-14	19.91	23.56	-3.653	3.512	26	26	25

Table Analyzed	Kelompok Milnacipran Dosis 10 mg				
Repeated measures ANOVA summary					
Assume sphericity?	No				
F	16.46				
P value	< 0.0001				
P value summary	****				
Statistically significant (P < 0.05)?	Yes				
Geisser-Greenhouse's epsilon	0.8436				
R square	0.5404				
Was the matching effective?					
F	9.885				
P value	< 0.0001				
P value summary	****				

Lanjutan Tabel

Is there significant matching (P < 0.05)?	Yes				
R square	0.6943				
ANOVA table	SS	DF	MS	F (DFn, DFd)	P value
Treatment (between columns)	2409	2	1204	F (1.687, 23.62) = 16.46	P < 0.0001
Individual (between rows)	10125	14	723.2	F (14, 28) = 9.885	P < 0.0001
Residual (random)	2048	28	73.16		
Total	14582	44			
Data summary					
Number of treatments (columns)	3				
Number of subjects (rows)	15				

Number of families	1							
Number of comparisons per family	3							
Alpha	0.05							
Tukey's multiple comparisons test	Mean Diff.	95% CI of diff.	Significant?	Summary				
Hari Ke-0 vs. Hari Ke-7	4.089	-4.414 to 12.59	No	ns				
Hari Ke-0 vs. Hari Ke-14	17.15	7.745 to 26.56	Yes	***				
Hari Ke-7 vs. Hari Ke-14	13.07	6.771 to 19.36	Yes	***				
Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	n1	n2	DF
Hari Ke-0 vs. Hari Ke-7	38.89	34.80	4.089	3.249	15	15	14
Hari Ke-0 vs. Hari Ke-14	38.89	21.73	17.15	3.595	15	15	14
Hari Ke-7 vs. Hari Ke-14	34.80	21.73	13.07	2.405	15	15	14

Table Analyzed	Kelompok Milnacipran Dosis 20 mg				
Repeated measures ANOVA summary					
Assume sphericity?	No				
F	7.591				
P value	0.0024				
P value summary	**				
Statistically significant (P < 0.05)?	Yes				
Geisser-Greenhouse's epsilon	0.9692				
R square	0.3360				
Was the matching effective?					
F	2.746				
P value	0.0090				
P value summary	**				
Is there significant matching (P < 0.05)?	Yes				
R square	0.4769				
ANOVA table	SS	DF	MS	F (DFn, DFd)	P value
Treatment (between columns)	3037	2	1518	F (1.938, 29.07) = 7.591	P = 0.0024
Individual (between rows)	8240	15	549.3	F (15, 30) = 2.746	P = 0.0090
Residual (random)	6001	30	200.0		
Total	17278	47			
Data summary					
Number of treatments (columns)	3				
Number of subjects (rows)	16				

Number of families	1						
Number of comparisons per family	3						
Alpha	0.05						
Tukey's multiple comparisons test	Mean Diff.	95% CI of diff.	Significant?	Summary			

Lanjutan Tabel

Hari Ke-0 vs. Hari Ke-7	1.917	-11.00 to 14.83	No	ns			
Hari Ke-0 vs. Hari Ke-14	17.75	5.765 to 29.74	Yes	**			
Hari Ke-7 vs. Hari Ke-14	15.83	1.845 to 29.82	Yes	*			
Test details	Mean 1	Mean 2	Mean Diff.	SE of diff.	n1	n2	DF
Hari Ke-0 vs. Hari Ke-7	36.46	34.54	1.917	4.973	16	16	15
Hari Ke-0 vs. Hari Ke-14	36.46	18.71	17.75	4.614	16	16	15
Hari Ke-7 vs. Hari Ke-14	34.54	18.71	15.83	5.385	16	16	15

Table Analyzed	scoring
Column B	Milnacipran 20 mg
vs.	vs.
Column A	Milnacipran 10 mg
Unpaired t test	
P value	0.6500
P value summary	ns
Significantly different? (P < 0.05)	No
One- or two-tailed P value?	Two-tailed
t, df	t=0.4586 df=29
How big is the difference?	
Mean ± SEM of column A	-13.07 ± 2.405 N=15
Mean ± SEM of column B	-15.83 ± 5.385 N=16
Difference between means	-2.767 ± 6.034
95% confidence interval	-15.11 to 9.574
R square	0.007199
F,DFn, Dfd	5.348, 15, 14
P value	0.0032
P value summary	**
Significantly different? (P < 0.05)	Yes

Lampiran-3 Data pengukuran total frekuensi masuk dalam masing-masing lengan dan pengukuran gula darah acak

Kelompok	Total frekuensi masuk dalam masing-masing lengan (Rerata ± S.E.M)		
	Hari Ke-0	Hari Ke-7	Hari Ke-14
Normal Tidak Stres	32,25 ± 7,46	27,13 ± 8,62	
Normal Stres	22,63 ± 4,69	26,88 ± 6,13	
Diabetes Melitus Tidak Stres	26,15 ± 2,23	14,15 ± 1,86	14,58 ± 2,00
Diabetes Melitus Stres	17,35 ± 1,66	15,55 ± 2,31	13,20 ± 1,94
Milnacipran Dosis 10mg		17,38 ± 2,30	14,19 ± 2,05
Milnacipran Dosis 20mg		19,69 ± 2,03	14,25 ± 2,47

Table Analyzed	Data 1				
ANOVA summary					
F	3.358				
P value	0.0027				
P value summary	**				
Are differences among means statistically significant? (P < 0.05)	Yes				
R square	0.1735				
Brown-Forsythe test					
F (DFn, DFd)	2.490 (7, 112)				
P value	0.0205				
P value summary	*				
Significantly different standard deviations? (P < 0.05)	Yes				
Bartlett's test					
Bartlett's statistic (corrected)	28.67				
P value	0.0002				
P value summary	***				
Significantly different standard deviations? (P < 0.05)	Yes				
ANOVA table	SS	DF	MS	F (DFn, DFd)	P value
Treatment (between columns)	3963	7	566.2	F (7, 112) = 3.358	P = 0.0027
Residual (within columns)	18881	112	168.6		
Total	22844	119			

Lanjutan Tabel

Data summary					
Number of treatments (columns)	8				
Number of values (total)	120				

Number of families	1			
Number of comparisons per family	28			
Alpha	0.05			
Tukey's multiple comparisons test	Mean Diff.	95% CI of diff.	Significant?	Summary
NTS H-0 vs. NTS H-7	5.125	-14.93 to 25.18	No	ns
NTS H-0 vs. NS H-0	9.625	-10.43 to 29.68	No	ns
NTS H-0 vs. NS H-7	5.375	-14.68 to 25.43	No	ns
NTS H-0 vs. DMTS H-0	6.083	-10.29 to 22.46	No	ns
NTS H-0 vs. DMTS H-7	17.21	0.8346 to 33.58	Yes	*
NTS H-0 vs. DMS H-0	14.90	-1.878 to 31.68	No	ns
NTS H-0 vs. DMS H-7	16.70	-0.07812 to 33.48	No	ns
NTS H-7 vs. NS H-0	4.500	-15.55 to 24.55	No	ns
NTS H-7 vs. NS H-7	0.2500	-19.80 to 20.30	No	ns
NTS H-7 vs. DMTS H-0	0.9583	-15.42 to 17.33	No	ns
NTS H-7 vs. DMTS H-7	12.08	-4.290 to 28.46	No	ns
NTS H-7 vs. DMS H-0	9.775	-7.003 to 26.55	No	ns
NTS H-7 vs. DMS H-7	11.58	-5.203 to 28.35	No	ns
NS H-0 vs. NS H-7	-4.250	-24.30 to 15.80	No	ns
NS H-0 vs. DMTS H-0	-3.542	-19.92 to 12.83	No	ns
NS H-0 vs. DMTS H-7	7.583	-8.790 to 23.96	No	ns
NS H-0 vs. DMS H-0	5.275	-11.50 to 22.05	No	ns
NS H-0 vs. DMS H-7	7.075	-9.703 to 23.85	No	ns
NS H-7 vs. DMTS H-0	0.7083	-15.67 to 17.08	No	ns
NS H-7 vs. DMTS H-7	11.83	-4.540 to 28.21	No	ns
NS H-7 vs. DMS H-0	9.525	-7.253 to 26.30	No	ns
NS H-7 vs. DMS H-7	11.33	-5.453 to 28.10	No	ns
DMTS H-0 vs. DMTS H-7	11.13	-0.4530 to 22.70	No	ns
DMTS H-0 vs. DMS H-0	8.817	-3.326 to 20.96	No	ns
DMTS H-0 vs. DMS H-7	10.62	-1.526 to 22.76	No	ns
DMTS H-7 vs. DMS H-0	-2.308	-14.45 to 9.835	No	ns
DMTS H-7 vs. DMS H-7	-0.5083	-12.65 to 11.63	No	ns
DMS H-0 vs. DMS H-7	1.800	-10.88 to 14.48	No	ns

Table Analyzed	Data 2				
ANOVA summary					
F	0.8364				
P value	0.5588				
P value summary	ns				
Are differences among means statistically significant? (P < 0.05)	No				
R square	0.03907				
Brown-Forsythe test					
F (DFn, DFd)	0.3770 (7, 144)				
P value	0.9145				
P value summary	ns				
Significantly different standard deviations? (P < 0.05)	No				
Bartlett's test					
Bartlett's statistic (corrected)	2.020				
P value	0.9587				
P value summary	ns				
Significantly different standard deviations? (P < 0.05)	No				
ANOVA table	SS	DF	MS	F (DFn, DFd)	P value
Treatment (between columns)	510.4	7	72.92	F (7, 144) = 0.8364	P = 0.5588
Residual (within columns)	12554	144	87.18		
Total	13064	151			
Data summary					
Number of treatments (columns)	8				
Number of values (total)	152				

Number of families	1			
Number of comparisons per family	28			
Alpha	0.05			
Tukey's multiple comparisons test	Mean Diff.	95% CI of diff.	Significant?	Summary
DMTS H-7 vs. DMTS H-14	0.2500	-8.041 to 8.541	No	ns
DMTS H-7 vs. DMS H-7	-0.5083	-9.204 to 8.187	No	ns
DMTS H-7 vs. DMS H-14	1.842	-6.854 to 10.54	No	ns
DMTS H-7 vs. D 10mg H-7	-2.333	-11.60 to 6.936	No	ns
DMTS H-7 vs. D 10mg H-14	0.8542	-8.415 to 10.12	No	ns
DMTS H-7 vs. D 20mg H-7	-4.646	-13.92 to 4.624	No	ns
DMTS H-7 vs. D 20mg H-14	0.7917	-8.478 to 10.06	No	ns
DMTS H-14 vs. DMS H-7	-0.7583	-9.454 to 7.937	No	ns
DMTS H-14 vs. DMS H-14	1.592	-7.104 to 10.29	No	ns
DMTS H-14 vs. D 10mg H-7	-2.583	-11.85 to 6.686	No	ns
DMTS H-14 vs. D 10mg H-14	0.6042	-8.665 to 9.874	No	ns
DMTS H-14 vs. D 20mg H-7	-4.896	-14.17 to 4.374	No	ns
DMTS H-14 vs. D 20mg H-14	0.5417	-8.728 to 9.811	No	ns
DMS H-7 vs. DMS H-14	2.350	-6.732 to 11.43	No	ns
DMS H-7 vs. D 10mg H-7	-1.825	-11.46 to 7.808	No	ns
DMS H-7 vs. D 10mg H-14	1.363	-8.271 to 11.00	No	ns
DMS H-7 vs. D 20mg H-7	-4.138	-13.77 to 5.496	No	ns
DMS H-7 vs. D 20mg H-14	1.300	-8.333 to 10.93	No	ns
DMS H-14 vs. D 10mg H-7	-4.175	-13.81 to 5.458	No	ns
DMS H-14 vs. D 10mg H-14	-0.9875	-10.62 to 8.646	No	ns
DMS H-14 vs. D 20mg H-7	-6.488	-16.12 to 3.146	No	ns
DMS H-14 vs. D 20mg H-14	-1.050	-10.68 to 8.583	No	ns
D 10mg H-7 vs. D 10mg H-14	3.188	-6.967 to 13.34	No	ns
D 10mg H-7 vs. D 20mg H-7	-2.313	-12.47 to 7.842	No	ns
D 10mg H-7 vs. D 20mg H-14	3.125	-7.029 to 13.28	No	ns
D 10mg H-14 vs. D 20mg H-7	-5.500	-15.65 to 4.654	No	ns
D 10mg H-14 vs. D 20mg H-14	-0.0625	-10.22 to 10.09	No	ns
D 20mg H-7 vs. D 20mg H-14	5.438	-4.717 to 15.59	No	ns

Kelompok	Pengukuran Gula Darah Acak (Rerata ± S.E.M)		
	Hari Ke-0	Hari Ke-7	Hari Ke-14
Diabetes Melitus Tidak Stres	370,8 ± 25,80	342,1 ± 28,37	363,7 ± 31,03
Diabetes Melitus Stres	439,7 ±36,38	408,7 ± 32,29	395 ± 35,59
Milnacipran Dosis 10mg	517,2 ± 33,87	451,4 ± 47,42	456,6 ± 50,94
Milnacipran Dosis 20mg	434,8 ± 42,85	365,5 ± 50,59	405,4 ± 50,73