OBS	LITTER	DOSE	GD6	GD10	GD14	GD17	GD21	PN4	PN6	PN9
1	C05	0	155.9	161.4	163.8	198.5	109.7	154.8	206.2	219.7
2	C09	0	107.7	145.1	104.5	157.2	108.8	166.9	213.9	229.8
3	C13	0	132.4	139.7	135.5	166.3	90.2	151.3	171.5	256.0
4	C17	0	127.3	154.4	147.7	173.3	59.0	133.4	188.8	205.4
5	C21	0	113.2	119.3	129.1	148.4	103.2	132.8	177.8	221.2
6	D01	0	120.2	134.3	147.8	166.7	106.6	155.6	155.6	200.3
7	D05	0	126.0	128.7	123.0	140.1	81.6	169.0	194.9	224.4
8	D09	0	139.3	138.2	126.8	134.4	79.2	173.4	111.4	217.7
9	D13	0	113.7	103.8	129.0	124.4	101.4	148.9	162.0	228.8
10	D17	0	137.4	131.8	137.7	150.6	90.3	182.5	171.5	195.9
11	D21	0	118.4	86.1	134.2	159.1	94.2	166.6	159.9	247.2
12	A01	0	101.1	114.5	135.3	142.2	89.2	119.6	155.3	186.2
13	A05	0	107.2	110.2	66.1	141.4	108.8	149.1	199.4	204.7
14	A09	0	107.0	111.9	102.1	121.4	110.7	107.3	156.7	187.7
15	A13	0	108.9	101.9	101.9	113.9	76.9	81.3	187.9	220.0
16	A17	0	118.5	112.7	127.9	132.7	65.7	134.5	168.9	208.2
17	A21	0	116.2	120.4	123.9	136.6	86.7	154.7	199.8	248.0
18	B05	0	141.5	135.5	155.9	155.2	109.6	149.1	62.7	280.2
19	B09	0	144.4	163.8	183.5	209.3	105.3	155.2	197.7	224.1
20	B13	0	149.5	129.7	148.6	234.5	92.8	178.0	195.3	189.0
21	B17	0	180.3	150.9	159.4	171.0	97.1	201.4	228.8	238.1
22	B21	0	127.6	123.9	181.9	142.8	103.5	126.7	95.2	197.4
23	E01	0	147.4	135.5	162.0	168.3	99.9	156.4	202.8	218.0
24	E05	0	132.3	156.2	190.3	167.0	109.9	172.1	205.6	225.3

		25	E09	0	196.1	124.0	132.2	145.8	103.8
168.5	166.6	206.9							
		26	E13	0	104.6	135.3	138.5	130.7	92.1
141.4	183.5	178.0							
		27	E17	0	117.8	144.3	118.1	125.4	83.1
169.0	180.6	219.2							
		28	E21	0	156.3	150.3	165.5	181.7	125.3
190.2	187.8	182.3							
		29	C02	30	128.1	167.0	159.2	171.2	111.7
163.7	147.5	138.8							
		30	C06	30	169.4	191.5	197.8	215.7	123.4
274.3	200.3	223.5							
		31	C10	30	133.5	141.6	158.7	207.9	144.8
158.1	208.8	267.3							
		32	C14	30	144.8	145.4	140.6	160.7	145.6
111.7	190.1	182.6							
		33	C18	30	132.1	139.4	150.0	154.7	101.8
154.2	190.1	156.7							
		34	C22	30	130.3	116.5	121.4	139.4	98.2
165.4	194.5	244.0							
		35	C25	30	113.0	112.9	119.8	130.4	72.1
162.3	170.5	207.7							
		36	D02	30	108.8	103.1	159.0	170.4	91.3
179.4	192.3	225.5							
		37	D06	30	143.2	140.7	151.6	168.9	120.0
161.5	184.5	218.4							
		38	D10	30	113.9	111.7	125.6	146.4	98.0
156.6	192.3	418.0							
		39	D18	30	87.0	91.3	100.4	116.2	69.2
119.7	177.3	162.3							
		40	D22	30	137.8	138.1	133.9	160.8	94.1
170.5	162.2	216.7							
		41	D25	30	130.1	114.3	109.6	133.2	81.6
211.1	142.7	149.6							
		42	A03	30	108.0	105.1	111.4	118.4	80.0
137.8	147.4	182.9							
		43	A11	30	109.9	114.1	110.0	114.9	65.8
134.7	164.6	193.3							
		44	A15	30	133.8	139.9	153.2	176.2	108.2
142.3	189.8	216.0							
		45	A23	30	110.0	106.0	122.8	167.4	106.7
215.6	212.8	194.1							
		46	B14	30	130.6	138.0	143.7	159.4	100.4
113.9	215.7	205.5							
		47	B18	30	126.5	111.5	130.1	178.1	94.6
132.5	154.9	170.5							
		48	B22	30	151.9	160.5	178.5	188.3	167.6
168.4	183.1	232.6							
		49	B25	30	112.5	138.4	147.5	173.1	124.0
151.7	181.0	210.8							
		50	E02	30	134.9	133.4	167.4	176.5	98.5
146.6	166.9	109.7							
		51	E06	30	124.1	105.8	117.9	117.8	90.3
156.4	153.3	218.3							

		52	E10	30	162.6	151.0	157.4	118.7	120.6	189.0	206.1	283.5
		53	E14	30	129.7	138.9	135.4	147.9	79.3	143.8	171.8	247.2
		54	E18	30	108.7	133.6	148.0	158.9	90.2	173.5	194.9	190.9
		55	C03	300	121.1	135.8	144.0	152.0	85.0	137.0	151.5	164.6
		56	C11	300	92.6	108.0	111.5	138.9	90.7	139.7	184.0	216.7

	OBS	LITTER	DOSE	GD6	GD10	GD14	GD17	GD21	PN4	PN6	PN9
	57	C15	300	109.8	126.0	124.0	141.2	87.6	185.6	218.9	253.3
	58	C19	300	126.1	133.6	116.8	138.8	78.5	154.1	195.5	224.9
	59	C23	300	143.1	123.9	127.2	144.6	85.3	106.4	161.7	183.3
	60	D03	300	130.0	122.3	127.7	133.7	89.6	176.9	179.0	204.8
	61	D07	300	113.0	114.4	114.3	140.4	85.6	104.1	205.1	224.1
	62	D11	300	132.7	121.7	119.1	136.6	87.7	130.8	182.2	189.3
	63	D15	300	116.1	121.4	114.4	137.7	90.2	164.7	143.7	215.0
	64	D19	300	121.2	117.2	121.6	153.7	76.5	203.4	209.0	241.4
	65	D23	300	121.9	121.7	121.2	150.8	103.4	205.1	183.1	235.3
	66	D26	300	133.3	122.7	144.2	152.7	95.3	222.0	205.5	213.0
	67	A04	300	124.7	116.9	122.0	121.7	81.1	138.8	164.4	187.9
	68	A08	300	116.7	124.1	90.7	138.5	84.2	158.6	195.4	188.5
	69	A12	300	135.7	131.3	143.4	169.1	118.9	201.3	221.3	122.8
	70	A16	300	117.9	50.1	133.3	154.4	122.8	229.0	133.8	184.2
	71	A24	300	153.6	146.0	151.8	77.8	115.5	156.3	183.8	191.0
	72	A25	300	154.5	151.8	136.7	129.6	94.3	238.5	175.8	213.0
	73	B03	300	143.7	133.8	133.5	139.9	95.1	152.3	180.3	212.9
	74	B07	300	127.6	121.8	128.9	139.3	81.0	159.6	193.2	209.6
	75	B11	300	141.6	126.1	115.1	139.1	102.0	122.2	190.0	224.0

			76	B15	300	166.3	174.0	131.3	166.3	135.2
144.6	203.9	230.3								
			77	B19	300	123.0	121.3	129.9	136.3	78.4
168.3	184.2	200.6								
			78	B23	300	150.4	158.3	150.3	157.3	93.5
147.3	190.6	206.5								
			79	E03	300	117.5	119.2	117.1	137.0	80.9
147.4	183.8	220.3								
			80	E07	300	146.0	180.2	155.0	179.2	110.9
192.1	227.3	252.2								
			81	E11	300	136.3	181.2	167.7	163.8	114.4
184.5	178.2	228.0								
			82	E15	300	127.6	135.6	134.4	118.8	105.9
113.6	160.3	196.3								
			83	E19	300	125.6	126.8	124.9	68.2	84.3
140.4	183.3	190.1								
			84	C04	1000	132.7	142.6	134.2	139.7	90.7
202.4	230.5	253.2								
			85	C08	1000	136.5	130.1	133.9	143.7	106.3
126.0	174.2	188.8								
			86	C12	1000	100.5	91.4	114.3	132.0	78.8
139.1	196.8	217.5								
			87	C20	1000	139.0	117.2	102.4	124.2	92.3
139.0	188.0	308.0								
			88	C24	1000	116.0	121.7	128.1	140.2	93.8
134.4	190.2	234.2								
			89	D04	1000	125.6	123.3	120.1	139.4	82.3
206.2	160.1	200.4								
			90	D08	1000	111.3	148.5	114.8	126.3	66.3
156.1	134.9	147.1								
			91	D12	1000	139.6	146.2	152.1	172.8	125.9
113.2	128.4	198.2								
			92	D16	1000	115.7	101.3	119.2	110.1	102.8
130.1	134.4	197.7								
			93	D20	1000	120.6	80.5	126.4	142.0	70.5
148.4	177.3	227.0								
			94	D24	1000	112.1	102.1	104.8	103.2	92.0
215.1	216.7	227.6								
			95	D27	1000	114.2	111.1	106.2	126.1	85.8
137.6	179.4	233.5								
			96	B04	1000	109.9	109.6	111.8	133.6	86.7
123.2	150.1	156.5								
			97	B08	1000	153.6	148.9	123.2	124.7	89.1
165.1	192.3	236.8								
			98	B12	1000	102.2	115.3	103.2	120.4	84.2
108.8	142.5	181.1								
			99	B16	1000	41.0	141.5	160.6	171.7	96.9
157.9	188.6	228.9								
			100	B20	1000	136.9	154.9	143.5	146.4	87.1
137.7	163.3	214.9								
			101	B24	1000	126.0	127.0	129.4	135.3	87.4
93.8	127.3	157.2								
			102	E04	1000	146.5	128.6	131.4	133.0	101.6
148.2	156.8	184.3								

103	E08	1000	137.2	135.4	128.3	93.2	70.5	138.5	172.9	153.9
104	E12	1000	120.5	100.8	107.8	159.3	72.6	112.4	153.6	210.1
105	E16	1000	165.3	165.1	177.8	154.5	123.7	182.7	193.2	256.7
106	E20	1000	105.0	115.9	123.2	126.0	79.0	155.6	156.9	206.3

---------- DOSE=0 ----------

Variable	N	Mean	Std Error	Minimum	Maximum
GD6	28	130.29	4.33	101.10	196.10
GD10	28	130.85	3.62	86.10	163.80
GD14	28	138.29	5.14	66.10	190.30
GD17	28	154.96	5.20	113.90	234.50
GD21	28	95.88	2.80	59.00	125.30
PN4	28	153.20	4.81	81.30	201.40
PN6	28	174.58	6.79	62.70	228.80
PN9	28	216.42	4.49	178.00	280.20

---------- DOSE=30 ----------

Variable	N	Mean	Std Error	Minimum	Maximum
GD6	26	127.51	3.59	87.00	169.40
GD10	26	130.37	4.50	91.30	191.50
GD14	26	140.42	4.58	100.40	197.80
GD17	26	156.60	5.38	114.90	215.70

GD21	26	103.00	4.81	65.80 167.60
PN4	26	161.33	6.70	111.70 274.30
PN6	26	180.59	4.13	142.70 215.70
PN9	26	210.25	11.33	109.70 418.00

---------- DOSE=300 ----------

Variable	N	Mean	Std Error	Minimum Maximum
GD6	29	129.99	2.90	92.60 166.30
GD10	29	129.90	4.56	50.10 181.20
GD14	29	129.38	2.92	90.70 167.70
GD17	29	139.91	4.27	68.20 179.20
GD21	29	94.96	2.81	76.50 135.20
PN4	29	162.92	6.63	104.10 238.50
PN6	29	185.13	4.09	133.80 227.30
PN9	29	207.72	4.99	122.80 253.30

---------- DOSE=1000 ----------

Variable	N	Mean	Std Error	Minimum Maximum
GD6	23	122.08	5.08	41.00 165.30
GD10	23	124.30	4.50	80.50 165.10
GD14	23	125.94	3.94	102.40 177.80

GD17	23	134.69	4.01	93.20 172.80
GD21	23	89.84	3.16	66.30 125.90
PN4	23	146.59	6.52	93.80 215.10
PN6	23	169.93	5.76	127.30 230.50
PN9	23	209.56	7.91	147.10 308.00

OBS	DOSE	_TYPE_	_FREQ_	MGD6	MGD10	MGD14	MGD17	MGD21	MPN4	MPN6	MPN9
1	0	0	28	130.293	130.850	138.293	154.961	95.879	153.204	174.575	216.418
2	30	0	26	127.508	130.373	140.419	156.596	103.000	161.335	180.592	210.246
3	300	0	29	129.986	129.903	129.379	139.910	94.959	162.917	185.131	207.721
4	1000	0	23	122.083	124.304	125.943	134.687	89.839	146.587	169.930	209.561

OBS	DOSE	_TYPE_	_FREQ_	EGD6	EGD10	EGD14	EGD17	EGD21	EPN4	EPN6	EPN9
1	0	0	28	4.33168	3.61638	5.13861	5.19723	2.79752	4.81358	6.79481	4.4885
2	30	0	26	3.59236	4.49776	4.57531	5.38495	4.80793	6.70349	4.12745	11.3343
3	300	0	29	2.90347	4.55503	2.92247	4.26672	2.81207	6.62882	4.09098	4.9854
4	1000	0	23	5.08485	4.50291	3.94083	4.00905	3.16498	6.52495	5.76271	7.9069

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General Linear Models Procedure

Class Level Information

Class	Levels	Values

DOSE 4 0
30 300 1000

Number of observations in
data set = 106

General Linear Models
Procedure

Repeated Measures
Analysis of Variance

Repeated Measures Level
Information

Dependent Variable GD6 GD10 GD14
GD17 GD21 PN4 PN6 PN9

Level of DAY 1 2 3
4 5 6 7 8

Manova Test Criteria and Exact F Statistics
for the Hypothesis of no DAY Effect
H = Type III SS&CP Matrix for DAY
E = Error SS&CP Matrix

S=1 M=2.5
N=47

Statistic	Value	F	Num DF	Den DF	Pr > F
Wilks' Lambda	0.06516084	196.7539	7	96	0.0001
Pillai's Trace	0.93483916	196.7539	7	96	0.0001
Hotelling-Lawley Trace	14.34664152	196.7539	7	96	0.0001
Roy's Greatest Root	14.34664152	196.7539	7	96	0.0001

Manova Test Criteria and F Approximations for
the Hypothesis of no DAY*DOSE Effect
H = Type III SS&CP Matrix for DAY*DOSE
E = Error SS&CP Matrix

S=3 M=1.5
N=47

Statistic	Value	F	Num DF	Den DF	Pr > F
Wilks' Lambda	0.78955963	1.1281	21	276.2103	0.3179
Pillai's Trace	0.22272623	1.1227	21	294	0.3229
Hotelling-Lawley Trace	0.25118337	1.1323	21	284	0.3134
Roy's Greatest Root	0.16932273	2.3705	7	98	0.0279

NOTE: F Statistic for Roy's Greatest Root is an upper bound.

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General Linear Models Procedure

Repeated Measures Analysis of Variance

Tests of Hypotheses for Between Subjects Effects

Source	DF	Type III SS	Mean Square	F Value	Pr > F
DOSE	3	13014.40590550	4338.13530183	2.41	0.0716
Error	102	183846.68791526	1802.41850897		

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General Linear Models Procedure

Repeated Measures Analysis of Variance

Univariate Tests of Hypotheses for Within Subject Effects

Adjusted Pr > F
Source DF Type III SS Mean
Square F Value Pr > F G - G H - F

DAY 7 905632.7848822
129376.1121260 241.41 0.0001 0.0001 0.0001
DAY*DOSE 21 12742.9936108
606.8092196 1.13 0.3078 0.3285 0.3256

Error(DAY) 714 382647.6274741
535.9210469

Greenhouse-Geisser
Epsilon = 0.6298
Huynh-Feldt
Epsilon = 0.6812

General Linear Models
Procedure
Class Level
Information

Class Levels
Values

DOSE 4 0
30 300 1000

Number of observations in
data set = 106

General Linear Models
Procedure
Repeated Measures
Analysis of Variance
Repeated Measures Level
Information

Dependent Variable GD6 GD10 GD14
GD17 PN4 PN6 PN9

Level of DAY 1 2 3
4 5 6 7

Manova Test Criteria and Exact F Statistics
for the Hypothesis of no DAY Effect
H = Type III SS&CP Matrix for DAY
E = Error SS&CP Matrix

S=1 M=2
N=47.5

Statistic	Value	F	Num DF	Den DF	Pr > F
Wilks' Lambda	0.16438431	82.1801	6	97	0.0001
Pillai's Trace	0.83561569	82.1801	6	97	0.0001
Hotelling-Lawley Trace	5.08330552	82.1801	6	97	0.0001
Roy's Greatest Root	5.08330552	82.1801	6	97	0.0001

Manova Test Criteria and F Approximations for
the Hypothesis of no DAY*DOSE Effect
H = Type III SS&CP Matrix for DAY*DOSE
E = Error SS&CP Matrix

S=3 M=1
N=47.5

Statistic	Value	F	Num DF	Den DF	Pr > F
Wilks' Lambda	0.81255053	1.1627	18	274.8427	0.2922
Pillai's Trace	0.19531521	1.1490	18	297	0.3039
Hotelling-Lawley Trace	0.22107186	1.1750	18	287	0.2810
Roy's Greatest Root	0.16545674	2.7300	6	99	0.0170

NOTE: F Statistic for Roy's Greatest
Root is an upper bound.

General Linear Models Procedure

Repeated Measures Analysis of Variance

Tests of Hypotheses for Between Subjects Effects

Source	DF	Type III SS	Mean Square	F Value	Pr > F
DOSE	3	11321.82496076	3773.94165359	2.16	0.0972
Error	102	178151.85941930	1746.58685705		

General Linear Models Procedure

Repeated Measures Analysis of Variance

Univariate Tests of Hypotheses for Within Subject Effects

Source	DF	Type III SS	Mean Square	F Value	Pr > F	Adjusted Pr > F G - G	Adjusted Pr > F H - F
DAY	6	590719.9294078	98453.3215680	169.29	0.0001	0.0001	0.0001
DAY*DOSE	18	12257.1403164	680.9522398	1.17	0.2799	0.3018	0.2983
Error(DAY)	612	355910.6836998	581.5534047				

Greenhouse-Geisser Epsilon = 0.6671

Huynh-Feldt Epsilon = 0.7181