```
NOTE: The initialization phase used 0.06 CPU seconds and 4154K.
1          OPTIONS LINESIZE=65;
2          Data mnec;input id rex block bwt twt epi thyroid vp
2        ! dlp sv labc liver
3          adrenal kid pit prost bw21 g dose chemical $;lab='rti'
3        ! ;
4          if rex=78967 then rx='cona      ';
5          if rex=84156 then rx='atr75';
6          if rex=39239 then rx='atr150';
7          if rex=29505 then rx='dde50';
8          if rex=48266 then rx='dde100';
9          if rex=15492 then rx='vin30';
10         if rex=7983 then rx='vin100';
11         if rex=96509 then rx='met25';
12         if rex=68843 then rx='met50';
13         if rex=82703 then rx='conb    ';
14         if rex=4691 then rx='ptu2';
15         if rex=65437  then rx='ptu25';
16         if rex=27489 then rx='keto50';
17         if rex=16317 then rx='keto100';
18         if rex=46916 then rx='lin50';
19         if rex=59969 then rx='lin100';
20         if rex=34563 then rx='pb50';
12                       The SAS System
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21         if rex=95962 then rx='pb100';
22         bwgain=bwt-bw21;
23         cards;

NOTE: SAS went to a new line when INPUT statement reached past
      the end of a line.
NOTE: Missing values were generated as a result of performing an
      operation on missing values.
      Each place is given by:
      (Number of times) at (Line):(Column).
      8 at 22:11
NOTE: The data set WORK.MNEC has 254 observations and 23
      variables.
NOTE: The DATA statement used 0.04 CPU seconds and 4669K.

1333       proc sort;by id;

NOTE: There were 254 observations read from the data set
      WORK.MNEC.
NOTE: The data set WORK.MNEC has 254 observations and 23
      variables.
NOTE: The PROCEDURE SORT used 0.00 CPU seconds and 4735K.

1334       Data pps;input id agepps comp wtpps;
1335       cards;

NOTE: The data set WORK.PPS has 247 observations and 4 variables.
NOTE: The DATA statement used 0.01 CPU seconds and 4735K.

1583       Proc sort;by id;

NOTE: There were 247 observations read from the data set
      WORK.PPS.
NOTE: The data set WORK.PPS has 247 observations and 4 variables.
NOTE: The PROCEDURE SORT used 0.00 CPU seconds and 4735K.
```

```
1584       data both;merge pps mnec;by id;

NOTE: There were 247 observations read from the data set
      WORK.PPS.
NOTE: There were 254 observations read from the data set
      WORK.MNEC.
NOTE: The data set WORK.BOTH has 254 observations and 26
      variables.
NOTE: The DATA statement used 0.01 CPU seconds and 4863K.

1585       proc sort;by rx;

NOTE: There were 254 observations read from the data set
      WORK.BOTH.
NOTE: The data set WORK.BOTH has 254 observations and 26
      variables.
NOTE: The PROCEDURE SORT used 0.00 CPU seconds and 4991K.

1585     !                 proc print;by rx;

NOTE: There were 254 observations read from the data set
13                        The SAS System
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      WORK.BOTH.
NOTE: The PROCEDURE PRINT printed pages 1-18.
NOTE: The PROCEDURE PRINT used 0.06 CPU seconds and 5201K.

1586       proc means
1587       mean n stderr cv;by rx;

NOTE: There were 254 observations read from the data set
      WORK.BOTH.
NOTE: The PROCEDURE MEANS printed pages 19-30.
NOTE: The PROCEDURE MEANS used 0.08 CPU seconds and 5673K.

1588       proc glm;classes rx;model
1589       agepps wtpps
1590       bwt twt epi thyroid vp dlp sv labc
1591       liver
1592       adrenal kid pit prost bw21 bwgain
1593       =rx;lsmeans rx/pdiff;

NOTE: The PROCEDURE GLM printed pages 31-91.
NOTE: The PROCEDURE GLM used 0.33 CPU seconds and 6558K.

1594       proc glm;classes rx;model
1595       agepps wtpps
1596       twt epi thyroid vp dlp sv labc liver
1597       adrenal kid pit prost bw21 bwgain
1598       =rx bwt;lsmeans rx/pdiff;

NOTE: The PROCEDURE GLM printed pages 92-147.
NOTE: The PROCEDURE GLM used 0.30 CPU seconds and 6558K.

1599       proc sort;by block;

NOTE: There were 254 observations read from the data set
      WORK.BOTH.
NOTE: The data set WORK.BOTH has 254 observations and 26
      variables.
NOTE: The PROCEDURE SORT used 0.00 CPU seconds and 6558K.

1599     !                     proc glm;by
1600       block;classes rx;
```

```
 1601       model agepps wtpps
 1602       bwt twt epi thyroid vp dlp sv labc
 1603       liver
 1604       adrenal kid pit prost bw21 bwgain
 1605       =rx;lsmeans rx/pdiff;

 NOTE: The PROCEDURE GLM printed pages 148-217.
 NOTE: The PROCEDURE GLM used 0.33 CPU seconds and 6558K.

 1606       proc sort;by block;

 NOTE: Input data set is already sorted, no sorting done.
 NOTE: The PROCEDURE SORT used 0.00 CPU seconds and 6558K.

 1606     !                    proc glm;by
 1607       block;classes rx;
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 1608       model agepps wtpps
 1609       twt epi thyroid vp dlp sv labc liver
 1610       adrenal kid pit prost bw21 bwgain
 1611       =rx bwt;lsmeans rx/pdiff;

 NOTE: The PROCEDURE GLM printed pages 218-283.
 NOTE: The PROCEDURE GLM used 0.32 CPU seconds and 6558K.

 1612       proc glm;by block;classes rx;model
 1613       agepps wtpps
 1614       =rx bw21;lsmeans rx/pdiff;
 NOTE: The PROCEDURE GLM printed pages 284-293.
 NOTE: The PROCEDURE GLM used 0.06 CPU seconds and 6558K.

 NOTE: The SAS session used 1.63 CPU seconds and 6558K.
 NOTE: SAS Institute Inc., SAS Campus Drive, Cary, NC USA
       27513-2414
1                           The SAS System                          1
                                      15:48 Monday, September 8, 2003

 ---------------------------- rx=atr150 ----------------------------

  Obs  id agepps comp  wtpps  rex  block   bwt    twt    epi

    1   5   45     1  187.11 39239   1   230.92 2.1992 0.3156
    2  13   45     1  201.64 39239   1   250.22 2.6660 0.4042
    3  19   43     1  207.42 39239   1   267.23 2.9241 0.3970
    4  28   42     1  194.88 39239   1   257.00 2.7516 0.4228
    5  37   41     1  186.20 39239   1   248.51 2.7959 0.4353
    6  46   43     1  199.71 39239   1   255.04 2.7616 0.4843
    7  64   44     1  216.04 39239   1   255.74 2.9607 0.4254
    8  73   42     1  200.66 39239   1   259.71 3.0264 0.4829
    9  82   42     1  204.39 39239   1   267.31 2.9128 0.4007
   10  91   43     1  211.63 39239   1   289.66 3.0848 0.4233
   11 100   43     1  201.52 39239   1   261.37 2.9302 0.4449
   12 109   42     1  191.88 39239   1   237.27 2.8222 0.4120

  Obs thyroid   vp     dlp    sv    labc   liver  adrenal   kid

    1  0.0230 0.2326 0.1389 0.3886 0.4692 13.3966  0.0467 2.3889
    2  0.0184 0.2058 0.1556 0.3275 0.4056 14.3621  0.0467 2.4823
    3  0.0159 0.1580 0.2223 0.4078 0.5477 14.3547  0.0552 2.5810
    4  0.0178 0.1582 0.1354 0.3726 0.6273 13.5722  0.0584 2.6858
    5  0.0178 0.2410 0.1591 0.3212 0.3850 12.8434  0.0534 2.3125
    6  0.0236 0.1133 0.1091 0.4969 0.5151 14.1255  0.0633 2.4419
    7  0.0173 0.2340 0.2107 0.4663 0.7752 13.6510  0.0446 2.5329
```

8	0.0193	0.2097	0.1683	0.4128	0.7342	13.6200	0.0460	2.6055
9	0.0170	0.1648	0.1358	0.3727	0.5500	13.7582	0.0578	2.4473
10	0.0176	0.1622	0.1266	0.5851	0.6060	16.4653	0.0672	2.9448
11	0.0186	0.2505	0.1781	0.4353	0.5537	14.9350	0.0524	2.7134
12	0.0173	0.2321	0.1323	0.4584	0.5523	12.3738	0.0533	2.3170

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
1	0.0071	0.3715	41.91	3	150	ATR	rti	189.01
2	0.0036	0.3614	47.38	3	150	ATR	rti	202.84
3	0.0100	0.3803	54.94	3	150	ATR	rti	212.29
4	0.0082	0.2936	55.60	3	150	ATR	rti	201.40
5	0.0087	0.4001	55.93	3	150	ATR	rti	192.58
6	0.0072	0.2224	56.78	3	150	ATR	rti	198.26
7	0.0075	0.4447	57.49	3	150	ATR	rti	198.25
8	0.0087	0.3780	58.42	3	150	ATR	rti	201.29
9	0.0085	0.3006	58.78	3	150	ATR	rti	208.53
10	0.0094	0.2888	59.14	3	150	ATR	rti	230.52
11	0.0074	0.4286	60.03	3	150	ATR	rti	201.34
12	0.0090	0.3644	60.75	3	150	ATR	rti	176.52

---------- rx=atr75 ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
13	4	43	1	191.47	84156	1	246.75	2.4279	0.3558
14	29	40	1	186.26	84156	1	275.50	2.8329	0.3867
15	36	44	1	230.61	84156	1	297.47	2.7253	0.4693
16	47	41	1	200.10	84156	1	263.90	2.8331	0.4747
17	54	.	.	.	84156	1	.	.	.
18	65	44	1	227.40	84156	1	287.61	2.8153	0.4075
19	72	44	1	233.59	84156	1	298.69	3.1209	0.4668
20	83	41	1	194.88	84156	1	264.16	3.0027	0.5305
21	90	40	1	187.78	84156	1	284.01	2.9504	0.4517
22	101	43	1	226.23	84156	1	294.42	2.5369	0.4712
23	108	44	1	229.11	84156	1	279.41	2.7093	0.4710
24	126	39	1	188.24	84156	1	269.99	2.8152	0.4452
25	133	41	1	210.44	84156	1	286.05	3.0393	0.4434

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
13	0.0224	0.1532	0.1458	0.3297	0.3526	13.4750	0.0400	2.5788
14	0.0209	0.1767	0.1706	0.5305	0.5968	13.1050	0.0481	2.4360
15	0.0191	0.2131	0.1590	0.3847	0.7131	14.7592	0.0536	2.6566
16	0.0219	0.2329	0.2360	0.5906	0.8472	13.4581	0.0532	2.5396
17	.	.	.	.	.	.	.	.
18	0.0242	0.2084	0.1805	0.5451	0.6475	15.9369	0.0506	2.5868
19	0.0187	0.3113	0.2019	0.5821	0.6560	15.6290	0.0383	3.1124
20	0.0255	0.1568	0.1691	0.4191	0.5138	13.4238	0.0510	2.7684
21	0.0180	0.1344	0.1695	0.4185	0.5753	15.2215	0.0464	2.6899
22	0.0181	0.1992	0.1704	0.3838	0.4103	16.3522	0.0489	2.9086
23	0.0176	0.2322	0.2252	0.3473	0.7609	15.7600	0.0612	2.7247
24	0.0181	0.2239	0.1640	0.4331	0.5381	16.0756	0.0583	2.8921
25	0.0215	0.2684	0.1629	0.4694	0.5414	14.9008	0.0462	2.7829

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
13	0.0091	0.2990	42.21	2	75	ATR	rti	204.54
14	0.0127	0.3473	54.03	2	75	ATR	rti	221.47
15	0.0116	0.3721	55.25	2	75	ATR	rti	242.22
16	0.0094	0.4689	56.19	2	75	ATR	rti	207.71
17	.	.	56.40	2	75	ATR	rti	.
18	0.0102	0.3889	57.03	2	75	ATR	rti	230.58

19	0.0120	0.5132	57.26	2	75	ATR	rti	241.43
20	0.0106	0.3259	58.17	2	75	ATR	rti	205.99
21	0.0087	0.3039	58.76	2	75	ATR	rti	225.25
22	0.0103	0.3696	58.98	2	75	ATR	rti	235.44
23	0.0078	0.4574	59.89	2	75	ATR	rti	219.52
24	0.0078	0.3879	60.82	2	75	ATR	rti	209.17
25	0.0096	0.4313	62.77	2	75	ATR	rti	223.28

rx=cona

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
26	1	42	1	200.26	78967	1	.	2.4010	0.4574
27	15	40	1	190.40	78967	1	289.77	2.7284	0.4301
28	32	40	1	207.57	78967	1	294.81	2.8267	0.4519
29	33	43	1	223.55	78967	1	300.84	2.7839	0.4334
30	50	40	1	211.21	78967	1	311.35	2.9924	0.5224
31	51	48	1	270.36	78967	1	302.98	2.6171	0.4862
32	68	41	1	218.80	78967	1	321.67	2.7562	0.4383
33	87	40	1	233.18	78967	1	355.20	2.6754	0.5021
34	104	40	1	228.57	78967	1	343.86	3.0541	0.5767
35	105	39	1	209.51	78967	1	340.34	2.7476	0.4944
36	122	42	1	224.12	78967	1	311.36	2.6888	0.5108
37	123	42	1	216.45	78967	1	307.19	2.6113	0.5240

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
26	0.0115	0.2303	0.2066	0.4206	0.5614	13.2886	0.0538	2.5402
27	0.0198	0.2036	0.1958	0.5937	0.6477	14.7843	0.0495	2.8075
28	0.0176	0.1626	0.1773	0.5705	0.6519	13.8965	0.0492	2.6208
29	0.0139	0.1988	0.1790	0.4301	0.7037	14.0039	0.0612	2.7764
30	0.0138	0.2608	0.1313	0.6732	0.8318	17.1200	0.0573	2.7948
31	0.0210	0.2772	0.1158	0.6820	0.6714	18.6603	0.0391	2.8095
32	0.0243	0.2807	0.1697	0.6095	0.9028	14.7715	0.0554	2.8144
33	0.0178	0.2563	0.3053	0.7511	0.7117	17.6223	0.0588	3.4601
34	0.0218	0.2216	0.1853	0.4256	0.6489	20.0416	0.0611	3.4086
35	0.0223	0.2950	0.3032	0.4781	0.7428	18.8908	0.0459	2.8508
36	0.0225	0.2352	0.1762	0.4282	0.7227	17.0049	0.0678	2.4754
37	0.0153	0.2660	0.2224	0.5722	0.6752	16.8751	0.0418	2.8699

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
26	0.0102	0.4369	38.77	1	0	CON	rti	.
27	0.0117	0.3994	53.35	1	0	CON	rti	236.42
28	0.0102	0.3399	53.82	1	0	CON	rti	240.99
29	0.0115	0.3778	55.27	1	0	CON	rti	245.57
30	0.0117	0.3921	56.06	1	0	CON	rti	255.29
31	0.0112	0.3930	56.79	1	0	CON	rti	246.19
32	0.0102	0.4504	57.24	1	0	CON	rti	264.43
33	0.0139	0.5616	58.71	1	0	CON	rti	296.49
34	0.0111	0.4069	59.74	1	0	CON	rti	284.12
35	0.0111	0.5982	59.85	1	0	CON	rti	280.49
36	0.0113	0.4114	60.66	1	0	CON	rti	250.70
37	0.0120	0.4884	61.35	1	0	CON	rti	245.84

rx=conb

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
38	136	40	1	172.02	82703	2	268.43	2.7582	0.3986
39	153	42	1	208.83	82703	2	299.89	2.8389	0.4221

40	154	41	1	219.16	82703	2	323.42	2.9145	0.4233
41	171	41	1	212.35	82703	2	316.44	2.7569	0.4200
42	172	41	1	218.76	82703	2	308.18	2.8078	0.3990
43	182	40	1	239.12	82703	2	373.28	3.0265	0.5179
44	199	39	1	200.07	82703	2	320.07	2.7246	0.5315
45	200	38	1	203.97	82703	2	334.72	2.8490	0.4754
46	217	.	.	.	82703	2	.	.	.
47	218	39	1	193.38	82703	2	293.28	2.9551	0.4506
48	235	38	1	212.62	82703	2	339.88	2.9322	0.4252
49	236	40	1	219.50	82703	2	329.09	2.8797	0.4766
50	253	39	1	195.63	82703	2	310.97	3.1066	0.5671
51	254	38	1	198.93	82703	2	326.23	2.7379	0.4779
52	270	38	1	210.18	82703	2	345.87	2.8616	0.4042

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
38	0.0215	0.1648	0.1906	0.5333	0.4819	15.2893	0.0430	2.6217
39	0.0335	0.2276	0.1245	0.6563	0.5056	15.6513	0.0460	3.0356
40	0.0257	0.2765	0.1636	0.6422	0.5711	17.3441	0.0606	3.0151
41	0.0242	0.2606	0.1646	.	0.5749	17.9430	0.0473	2.8261
42	0.0297	0.2297	0.1298	0.5305	0.5521	15.8077	0.0504	3.2064
43	0.0339	0.2345	0.2445	0.8294	0.7450	23.9654	0.0462	3.8580
44	0.0264	0.1636	0.1248	0.5526	0.7710	17.2041	0.0460	3.3432
45	0.0247	0.2739	0.2257	0.4834	0.6448	17.8729	0.0457	3.3308
46	.	.	.	.	.	.	.	.
47	0.0338	0.3341	0.2355	0.5100	0.6788	16.7044	0.0459	2.9051
48	0.0269	0.3924	0.1919	0.8445	0.7672	17.7423	0.0479	3.3063
49	0.0266	0.2922	0.2046	0.8253	0.7634	18.2380	0.0511	3.1269
50	0.0285	0.3322	0.2800	0.4582	0.6664	16.1014	0.0505	2.9009
51	0.0215	0.2507	0.1379	0.9490	0.7031	17.1801	0.0559	2.9385
52	0.0254	0.2875	0.1749	0.5005	0.5125	19.6305	0.0349	3.1905

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
38	0.0107	0.3554	44.55	1	0	CONTROL	rti	223.88
39	0.0104	0.3521	49.80	1	0	CONTROL	rti	250.09
40	0.0101	0.4401	50.58	1	0	CONTROL	rti	272.84
41	0.0109	0.4252	56.10	1	0	CONTROL	rti	260.34
42	0.0073	0.3595	62.74	1	0	CONTROL	rti	245.44
43	0.0132	0.4790	55.86	1	0	CONTROL	rti	317.42
44	0.0130	0.2884	56.75	1	0	CONTROL	rti	263.32
45	0.0123	0.4996	57.39	1	0	CONTROL	rti	277.33
46	.	.	57.92	1	0	CONTROL	rti	.
47	0.0110	0.5696	58.56	1	0	CONTROL	rti	234.72
48	0.0132	0.5843	59.69	1	0	CONTROL	rti	280.19
49	0.0127	0.4968	59.84	1	0	CONTROL	rti	269.25
50	0.0110	0.6122	60.79	1	0	CONTROL	rti	250.18
51	0.0169	0.3886	61.78	1	0	CONTROL	rti	264.45
52	0.0105	0.4624	62.43	1	0	CONTROL	rti	283.44

---------- rx=dde100 ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
53	7	49	1	240.96	48266	1	218.95	2.3136	0.3239
54	21	47	1	290.53	48266	1	320.22	2.4766	0.3901
55	26	46	1	266.69	48266	1	328.65	2.7868	0.3808
56	39	46	1	255.84	48266	1	298.02	2.6881	0.4337
57	44	48	1	274.89	48266	1	311.50	2.8081	0.4854
58	57	45	1	250.55	48266	1	309.89	3.0830	0.4650
59	62	46	1	235.63	48266	1	281.55	2.6809	0.4725
60	75	45	1	244.02	48266	1	295.78	2.5508	0.4318
61	80	45	1	242.03	48266	1	312.51	2.6529	0.3576

62	93	44	1	242.29	48266	1	323.58	2.8469	0.4473
63	98	44	1	253.44	48266	1	321.77	2.9790	0.5432
64	111	46	1	276.10	48266	1	330.76	2.8374	0.4228
65	116	46	1	286.36	48266	1	339.64	3.0402	0.4818
66	129	45	1	275.09	48266	1	343.25	2.7180	0.4309
67	132	44	1	253.44	48266	1	330.30	3.1778	0.4667

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
53	0.0132	0.2342	0.1796	0.2886	0.5138	14.7831	0.0583	2.0625
54	0.0255	0.1618	0.2086	0.4125	0.6091	26.4993	0.0501	3.3607
55	0.0145	0.3184	0.1372	0.4605	0.5931	24.2421	0.0713	3.4392
56	0.0245	0.2240	0.1584	0.2098	0.4401	23.2136	0.0594	3.1548
57	0.0170	0.2402	0.1376	0.3695	0.4584	20.6537	0.0633	2.9875
58	0.0315	0.2190	0.1224	0.4491	0.8193	24.5415	0.0453	3.1702
59	0.0246	0.1985	0.0467	0.6203	0.6419	23.2149	0.0380	3.1690
60	0.0249	0.0831	0.2976	0.5379	0.6076	25.5471	0.0186	3.2511
61	0.0304	0.1734	0.2205	0.5794	0.6834	22.6323	0.0442	3.0889
62	0.0274	0.2042	0.2510	0.5449	0.5703	26.3418	0.0427	2.9567
63	0.0228	0.2888	0.2735	0.4352	0.6590	24.1526	0.0584	3.1349
64	0.0355	0.2607	0.1735	0.5082	0.6386	24.1677	0.0450	3.3675
65	0.0218	0.2534	0.2091	0.7258	0.6481	27.1037	0.0606	3.9099
66	0.0291	0.3255	0.2998	0.5906	0.5856	25.9342	0.0555	3.4942
67	0.0221	0.2429	0.2152	0.6042	0.8572	24.1322	0.0544	3.4903

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
53	.	0.4138	36.87	3	100	DDE	rti	182.08
54	0.0114	0.3704	53.16	3	100	DDE	rti	267.06
55	0.0124	0.4556	54.89	3	100	DDE	rti	273.76
56	0.0114	0.3824	55.25	3	100	DDE	rti	242.77
57	0.0112	0.3778	55.94	3	100	DDE	rti	255.56
58	0.0147	0.3414	56.69	3	100	DDE	rti	253.20
59	0.0107	0.2452	57.07	3	100	DDE	rti	224.48
60	0.0102	0.3807	57.97	3	100	DDE	rti	237.81
61	0.0125	0.3939	58.32	3	100	DDE	rti	254.19
62	0.0111	0.4552	58.73	3	100	DDE	rti	264.85
63	0.0122	0.5623	59.47	3	100	DDE	rti	262.30
64	0.0090	0.4342	59.88	3	100	DDE	rti	270.88
65	0.0116	0.4625	60.61	3	100	DDE	rti	279.03
66	0.0129	0.6253	61.55	3	100	DDE	rti	281.70
67	0.0115	0.4581	61.98	3	100	DDE	rti	268.32

---------- rx=dde50 ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
68	6	45	1	200.66	29505	1	255.04	2.5374	0.4216
69	12	45	1	217.86	29505	1	274.09	2.6557	0.4294
70	20	.	.	.	29505	1	.	.	.
71	27	46	1	268.08	29505	1	323.19	2.7345	0.3785
72	38	44	1	250.11	29505	1	319.03	3.0784	0.4845
73	45	46	1	258.99	29505	1	318.44	3.0349	0.4831
74	56	44	1	257.18	29505	1	342.49	3.0415	0.4880
75	63	46	1	267.67	29505	1	313.76	2.6534	0.5520
76	81	46	1	271.26	29505	1	333.65	2.7541	0.5227
77	92	44	1	233.40	29505	1	305.48	2.8503	0.4889
78	99	46	1	282.29	29505	1	347.60	2.6574	0.3923
79	110	45	1	261.56	29505	1	319.19	2.8293	0.4882
80	117	44	1	239.12	29505	1	320.80	2.7877	0.4433
81	128	43	1	256.08	29505	1	345.70	2.7339	0.4984

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
68	0.0209	0.1821	0.1801	0.4319	0.4588	20.1726	0.0508	2.8882
69	0.0196	0.1723	0.1531	0.4519	0.4523	20.9250	0.0475	2.8140
70	.	.	.	.	.	.	.	.
71	0.0209	0.1568	0.2149	0.4612	0.5158	21.9346	0.0496	3.0406
72	0.0237	0.2323	0.1880	0.6039	0.8856	21.9889	0.0465	3.3214
73	0.0187	0.3444	0.1933	0.7772	0.8005	22.4093	0.0581	3.4293
74	0.0218	0.2905	0.1874	0.5107	0.7751	23.9160	0.0648	3.0641
75	0.0192	0.2949	0.2521	0.5965	0.6700	20.0843	0.0628	3.0843
76	0.0240	0.2444	0.2692	0.6546	0.6861	25.8598	0.0595	3.4473
77	0.0199	0.2022	0.2035	0.6160	0.6252	20.0806	.	2.9070
78	0.0217	0.2629	0.2402	0.5238	0.6867	25.4090	0.0509	3.7538
79	0.0254	0.2478	0.2085	0.5822	0.7489	19.9780	0.0501	3.0347
80	0.0267	0.3326	0.2478	0.5365	0.6110	26.1122	0.0395	3.2171
81	0.0232	0.3862	0.3164	0.5957	0.9416	23.4821	0.0634	3.4981

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
68	0.0107	0.3622	38.89	2	50	DDE	rti	216.15
69	0.0101	0.3254	43.14	2	50	DDE	rti	230.95
70	.	.	54.02	2	50	DDE	rti	.
71	0.0097	0.3717	55.80	2	50	DDE	rti	267.39
72	0.0095	0.4203	56.26	2	50	DDE	rti	262.77
73	0.0105	0.5377	56.42	2	50	DDE	rti	262.02
74	0.0116	0.4779	57.15	2	50	DDE	rti	285.34
75	0.0128	0.5470	57.89	2	50	DDE	rti	255.87
76	0.0109	0.5136	58.64	2	50	DDE	rti	275.01
77	0.0071	0.4057	59.24	2	50	DDE	rti	246.24
78	0.0140	0.5031	59.96	2	50	DDE	rti	287.64
79	0.0121	0.4563	60.51	2	50	DDE	rti	258.68
80	0.0103	0.5804	61.34	2	50	DDE	rti	259.46
81	0.0143	0.7026	63.44	2	50	DDE	rti	282.26

---------- rx=keto100 ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
82	142	42	1	193.80	16317	2	261.19	2.5962	0.3990
83	147	45	1	223.03	16317	2	276.11	2.7823	0.3983
84	160	45	1	225.78	16317	2	276.03	2.6642	0.3476
85	165	45	1	224.36	16317	2	273.75	2.8157	0.4230
86	178	45	1	250.10	16317	2	309.03	2.8237	0.3712
87	188	44	1	224.64	16317	2	288.14	2.7062	0.4322
88	193	43	1	225.18	16317	2	296.85	2.7640	0.4613
89	206	44	1	238.71	16317	2	301.20	2.7645	0.3542
90	211	44	1	223.71	16317	2	290.34	2.5560	0.4017
91	224	45	1	231.79	16317	2	287.98	2.7954	0.4494
92	229	44	1	252.20	16317	2	337.76	2.7373	0.4261
93	242	.	.	.	16317	2	.	.	.
94	247	44	1	253.42	16317	2	335.92	2.7310	0.4978
95	260	44	1	260.22	16317	2	345.72	2.7431	0.4015
96	264	44	1	259.76	16317	2	341.02	2.6171	0.4018

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
82	0.0265	0.0589	0.1286	0.2932	0.4956	15.5572	0.0619	2.5635
83	0.0239	0.2140	0.1259	0.3268	0.4761	16.8246	0.0860	2.7581
84	0.0288	0.1233	0.0686	0.3116	0.4002	16.5424	0.0790	2.5782
85	0.0279	0.2334	0.1503	0.4540	0.4975	16.8484	0.0738	2.6895
86	0.0244	0.2020	0.1020	0.4583	0.4160	17.7653	0.1075	3.2857
87	0.0235	0.3413	0.1365	0.5426	0.7763	17.1234	0.1131	3.6148
88	0.0278	0.3380	0.1887	0.7379	0.7512	18.7725	0.1084	3.8480
89	0.0270	0.0897	0.0740	0.4181	0.4337	18.1900	0.1141	3.1269

90	0.0263	0.1593	0.1841	0.2658	0.4942	18.1705	0.0724	2.8332
91	0.0227	0.3022	0.2393	0.2266	0.5684	17.8265	0.0812	2.8541
92	0.0291	0.0983	0.1750	0.5398	0.5715	23.8740	0.0824	3.4362
93	.	.	.	.	.	.	.	.
94	0.0289	0.2019	0.1788	0.5506	0.5461	24.0545	0.1104	3.6851
95	0.0306	0.2523	0.1382	0.3756	0.5203	23.0081	0.0998	3.5310
96	0.0270	0.2672	0.1757	0.3693	0.6476	23.4041	0.0815	3.4309

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
82	0.0097	0.1875	43.18	3	100	KETO	rti	218.01
83	0.0107	0.3399	49.25	3	100	KETO	rti	226.86
84	0.0100	0.1919	52.25	3	100	KETO	rti	223.78
85	0.0102	0.3837	53.50	3	100	KETO	rti	220.25
86	0.0097	0.3040	59.49	3	100	KETO	rti	249.54
87	0.0142	0.4778	55.74	3	100	KETO	rti	232.40
88	0.0140	0.5267	56.18	3	100	KETO	rti	240.67
89	0.0116	0.1637	57.61	3	100	KETO	rti	243.59
90	0.0117	0.3434	58.13	3	100	KETO	rti	232.21
91	0.0091	0.5415	58.65	3	100	KETO	rti	229.33
92	0.0138	0.2733	59.60	3	100	KETO	rti	278.16
93	.	.	59.84	3	100	KETO	rti	.
94	0.0147	0.3807	60.68	3	100	KETO	rti	275.24
95	0.0114	0.3905	61.91	3	100	KETO	rti	283.81
96	0.0132	0.4429	62.46	3	100	KETO	rti	278.56

---------- rx=keto50 ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
97	141	41	1	168.21	27489	2	265.43	2.6178	0.3818
98	148	40	1	211.06	27489	2	320.05	2.9561	0.4098
99	159	42	1	198.83	27489	2	282.82	2.7048	0.3149
100	166	41	1	218.10	27489	2	310.07	2.9963	0.4414
101	177	41	1	242.80	27489	2	347.18	3.1680	0.4317
102	187	41	1	210.83	27489	2	301.81	3.0187	0.3842
103	194	44	1	224.86	27489	2	287.93	2.5441	0.4123
104	205	44	1	250.26	27489	2	328.08	2.4632	0.4403
105	212	44	1	248.17	27489	2	323.32	2.9565	0.4101
106	223	44	1	243.74	27489	2	314.23	2.8108	0.4426
107	230	41	1	204.71	27489	2	304.78	3.0906	0.5293
108	241	44	1	267.87	27489	2	355.54	2.7684	0.5202
109	248	40	1	202.74	27489	2	326.86	2.5377	0.4043
110	259	44	1	251.63	27489	2	314.11	2.6603	0.4353
111	265	44	1	263.41	27489	2	353.06	2.7836	0.4835

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
97	0.0206	0.1824	0.1183	0.4915	0.5835	15.2718	0.0523	2.6358
98	0.0261	0.2847	0.1393	0.5170	0.6287	19.8011	0.0613	3.2611
99	0.0278	0.2425	0.1655	0.3664	0.5081	17.3819	0.0435	2.7373
100	0.0234	0.1931	0.0796	0.5111	0.3560	17.6193	0.0836	2.9049
101	0.0192	0.1976	0.0817	0.5409	0.5558	20.7444	0.0785	3.2210
102	0.0247	0.2401	0.1244	0.4503	0.6340	16.6796	0.0661	3.0240
103	0.0298	0.2158	0.1364	0.4269	0.4804	15.7052	0.0543	2.6834
104	0.0318	0.1910	0.1570	0.4054	0.7173	21.3076	0.0747	3.0509
105	0.0281	0.2966	0.1769	0.4646	0.5682	20.0329	0.0879	3.0942
106	0.0327	0.1728	0.1142	0.4657	0.4277	19.5372	0.0852	3.3423
107	0.0301	0.3007	0.2768	0.5598	0.6337	20.5532	0.0720	3.2662
108	0.0278	0.3077	0.2112	0.3921	0.5584	20.3301	0.0889	3.3114
109	0.0195	0.2461	0.1727	0.6243	0.5940	21.1596	0.0731	3.2142
110	0.0303	0.2518	0.1574	0.6130	0.7204	21.5657	0.0747	3.1372
111	0.0264	0.2350	0.2469	0.3547	0.6699	20.2411	0.0599	3.6472

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
97	0.0085	0.3007	46.10	2	50	KETO	rti	219.33
98	0.0116	0.4240	48.04	2	50	KETO	rti	272.01
99	0.0102	0.4080	50.62	2	50	KETO	rti	232.20
100	0.0114	0.2727	57.43	2	50	KETO	rti	252.64
101	0.0102	0.2793	63.34	2	50	KETO	rti	283.84
102	0.0109	0.3645	55.36	2	50	KETO	rti	246.45
103	0.0115	0.3522	56.61	2	50	KETO	rti	231.32
104	0.0090	0.3480	57.40	2	50	KETO	rti	270.68
105	0.0138	0.4735	58.29	2	50	KETO	rti	265.03
106	0.0115	0.2870	58.56	2	50	KETO	rti	255.67
107	0.0090	0.5775	59.43	2	50	KETO	rti	245.35
108	0.0109	0.5189	59.88	2	50	KETO	rti	295.66
109	0.0116	0.4188	60.65	2	50	KETO	rti	266.21
110	0.0089	0.4092	61.53	2	50	KETO	rti	252.58
111	0.0113	0.4819	63.15	2	50	KETO	rti	289.91

---------- rx=lin100 ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
112	140	45	1	213.27	59969	2	260.17	2.4274	0.3547
113	149	47	1	200.89	59969	2	230.84	2.6111	0.3138
114	158	45	1	212.86	59969	2	254.01	2.8141	0.3623
115	167	47	1	204.56	59969	2	226.14	2.3887	0.3455
116	176	47	1	258.80	59969	2	295.37	2.7385	0.3915
117	186	45	1	226.83	59969	2	281.14	2.6922	0.4170
118	195	45	1	221.11	59969	2	258.00	2.4968	0.3732
119	204	44	1	191.41	59969	2	242.97	2.3517	0.3741
120	213	44	1	212.28	59969	2	271.42	2.5244	0.3533
121	222	44	1	214.36	59969	2	264.04	2.7191	0.4025
122	231	46	1	207.87	59969	2	251.29	3.1639	0.4066
123	240	46	1	246.64	59969	2	312.12	2.6137	0.3606
124	249	44	1	218.77	59969	2	282.84	2.7903	0.3922
125	258	44	1	244.77	59969	2	292.75	2.8636	0.5374
126	266	49	1	285.11	59969	2	310.27	2.8096	0.3282

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
112	0.0237	0.1421	0.1250	0.4570	0.3967	14.1313	0.0444	2.6644
113	0.0262	0.1443	0.1234	0.1659	0.3684	11.9581	0.0395	2.0354
114	0.0249	0.1422	0.0906	0.3618	0.4678	12.7527	0.0516	2.3124
115	0.0200	0.1643	0.0925	.	0.3378	11.9257	0.0433	2.0480
116	0.0230	0.1911	0.1600	0.4521	0.5135	16.0468	0.0539	3.0134
117	0.0255	0.2165	0.1332	0.4862	0.4876	15.7303	0.0563	3.2833
118	0.0278	0.1605	0.1218	0.3575	0.4117	13.1759	0.0377	2.4408
119	0.0204	0.2117	0.0705	0.1204	0.4396	14.0914	0.0323	2.5294
120	0.0209	0.1911	0.1066	0.4820	0.4117	16.2752	0.0493	2.6962
121	0.0255	0.2175	0.1027	0.4730	0.4632	15.0096	0.0365	2.7510
122	0.0219	0.1731	0.0895	0.2620	0.3864	14.8029	0.0445	2.5183
123	0.0241	0.1402	0.1294	0.2648	0.4492	20.3758	0.0501	3.3832
124	0.0208	0.0912	0.1603	0.5363	0.7025	15.5000	0.0417	2.5402
125	0.0302	0.3022	0.2022	0.3951	0.5279	16.2961	0.0708	3.3319
126	0.0281	0.2801	0.2046	0.1550	0.4752	16.7564	0.0441	3.3700

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
112	0.0083	0.2671	47.43	3	100	LINURON	rti	212.74
113	0.0088	0.2677	48.90	3	100	LINURON	rti	181.94
114	0.0085	0.2328	52.59	3	100	LINURON	rti	201.42
115	0.0074	0.2568	57.35	3	100	LINURON	rti	168.79

116	0.0113	0.3511	59.29	3	100	LINURON	rti	236.08
117	0.0098	0.3497	55.75	3	100	LINURON	rti	225.39
118	0.0082	0.2823	56.06	3	100	LINURON	rti	201.94
119	0.0087	0.2822	57.01	3	100	LINURON	rti	185.96
120	0.0089	0.2977	58.16	3	100	LINURON	rti	213.26
121	0.0082	0.3202	58.76	3	100	LINURON	rti	205.28
122	0.0083	0.2626	59.23	3	100	LINURON	rti	192.06
123	0.0106	0.2696	60.32	3	100	LINURON	rti	251.80
124	0.0108	0.2515	60.92	3	100	LINURON	rti	221.92
125	0.0116	0.5044	61.72	3	100	LINURON	rti	231.03
126	0.0092	0.4847	62.70	3	100	LINURON	rti	247.57

---------- rx=lin50 ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
127	139	47	1	239.81	46916	2	275.54	2.5875	0.3176
128	150	45	1	224.48	46916	2	278.12	2.6633	0.4269
129	157	45	1	223.19	46916	2	272.77	2.8482	0.3941
130	168	45	1	238.29	46916	2	290.77	2.9119	0.3942
131	175	45	1	234.20	46916	2	293.71	3.0946	0.3248
132	185	44	1	228.34	46916	2	290.21	2.9281	0.4741
133	196	41	1	202.18	46916	2	304.09	2.7290	0.4584
134	203	44	1	234.03	46916	2	302.45	2.8674	0.4311
135	214	44	1	215.30	46916	2	271.87	2.5462	0.3888
136	221	44	1	240.11	46916	2	303.05	2.4024	0.4149
137	232	44	1	221.18	46916	2	293.40	2.8840	0.4133
138	239	44	1	241.03	46916	2	330.67	2.6971	0.4172
139	250	40	1	199.44	46916	2	299.68	2.8962	0.5021
140	257	41	1	236.33	46916	2	348.48	2.8008	0.4820
141	267	41	1	221.72	46916	2	325.02	2.7712	0.4398

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
127	0.0289	0.1937	0.0714	0.2377	0.3136	16.1382	0.0430	2.6605
128	0.0298	0.1581	0.1867	0.4718	0.4634	14.8480	0.0510	2.8287
129	0.0234	0.1793	0.1005	0.3912	0.4360	13.5665	0.0491	2.5701
130	0.0289	0.1933	0.1193	0.4706	0.4360	14.6707	0.0526	2.8529
131	0.0367	0.1825	0.1131	0.3476	0.4266	15.2936	0.0478	3.2323
132	0.0283	0.2662	0.1365	0.4701	0.5060	15.9456	0.0555	2.8810
133	0.0352	.	0.2385	0.2301	0.7321	16.4432	0.0580	3.1694
134	0.0296	0.1826	0.1765	0.6403	0.5591	19.3331	0.0529	3.2074
135	0.0335	0.1587	0.1518	0.5490	0.5239	15.4315	0.0354	2.7740
136	0.0249	0.1745	0.1852	0.3787	0.6710	17.9891	0.0535	2.9334
137	0.0297	0.2057	0.0785	0.4801	0.6298	16.0940	0.0486	2.7364
138	0.0254	0.1720	0.1786	0.5658	0.5928	19.5265	0.0468	3.2445
139	0.0263	0.1929	0.1301	0.5258	0.4827	16.0117	0.0449	2.8277
140	0.0298	0.1934	0.1614	0.5225	0.6310	22.8121	0.0479	3.0446
141	0.0300	0.2674	0.1702	0.7088	0.7515	18.7668	0.0374	2.8845

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
127	0.0099	0.2651	47.66	2	50	LINURON	rti	227.88
128	0.0092	0.3448	50.10	2	50	LINURON	rti	228.02
129	0.0098	0.2798	50.63	2	50	LINURON	rti	222.14
130	0.0075	0.3126	55.14	2	50	LINURON	rti	235.63
131	0.0067	0.2956	62.77	2	50	LINURON	rti	230.94
132	0.0099	0.4027	55.34	2	50	LINURON	rti	234.87
133	0.0118	.	56.09	2	50	LINURON	rti	248.00
134	0.0114	0.3591	56.81	2	50	LINURON	rti	245.64
135	0.0099	0.3105	57.65	2	50	LINURON	rti	214.22
136	0.0084	0.3597	58.73	2	50	LINURON	rti	244.32
137	0.0094	0.2842	59.07	2	50	LINURON	rti	234.33

138	0.0097	0.3506	59.86	2	50	LINURON	rti	270.81
139	0.0104	0.3230	61.00	2	50	LINURON	rti	238.68
140	0.0106	0.3548	61.28	2	50	LINURON	rti	287.20
141	0.0103	0.4376	62.80	2	50	LINURON	rti	262.22

rx=met25

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
142	2	46	1	209.30	96509	1	249.62	2.2830	0.4201
143	16	42	1	232.09	96509	1	316.99	2.6073	0.4153
144	31	45	1	222.20	96509	1	290.35	2.8704	0.5113
145	34	40	1	200.07	96509	1	295.50	2.8405	0.4663
146	49	39	1	203.60	96509	1	302.08	2.7539	0.5393
147	52	39	1	217.60	96509	1	321.72	2.9260	0.5437
148	67	43	1	215.04	96509	1	267.23	2.7283	0.5182
149	70	43	1	238.84	96509	1	314.21	2.8813	0.4640
150	85	39	1	206.76	96509	1	327.87	2.8848	0.5133
151	88	40	1	205.17	96509	1	297.04	2.6506	0.4230
152	103	44	1	238.10	96509	1	311.16	2.6103	0.5530
153	106	45	1	254.26	96509	1	301.47	2.7370	0.4956
154	121	40	1	210.66	96509	1	321.29	3.3115	0.5450
155	124	40	1	208.17	96509	1	296.88	2.8223	0.4667
156	134	.	.	.	96509	1	316.18	2.6528	0.5248

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
142	0.0163	0.1551	0.1208	0.3819	0.4816	11.5504	0.0485	1.8262
143	0.0231	0.1369	0.1298	0.4504	0.6238	16.2780	0.0470	2.7041
144	0.0183	0.2112	0.1638	0.5024	0.7980	13.7935	0.0444	2.7131
145	0.0177	0.1832	0.1868	0.5428	0.5494	13.9106	.	2.6817
146	0.0230	0.2512	0.1664	0.6575	0.6769	14.5328	0.0592	3.1307
147	0.0196	0.2660	0.1412	0.6642	0.7733	17.7581	.	2.9748
148	0.0194	0.2446	0.1793	0.3404	0.4858	13.0736	0.0572	2.5671
149	0.0276	0.2502	0.1214	0.5384	0.7843	17.4700	0.0647	3.4145
150	0.0167	0.2451	0.1658	0.5152	0.6621	17.3200	0.0648	2.9511
151	0.0213	0.2017	0.1708	0.4181	0.5797	13.8654	0.0501	2.4354
152	0.0221	0.3667	0.2479	.	0.7125	16.7954	0.0560	2.2682
153	0.0230	0.2740	0.1049	0.4677	0.7879	13.9063	0.0539	2.7307
154	0.0221	0.2423	0.2071	0.5246	0.9893	17.5331	0.0609	3.1978
155	0.0282	0.2700	0.2606	0.4894	0.5105	16.9468	0.0769	2.9474
156	0.0170	0.2676	0.2161	0.5252	0.8450	16.5189	0.0655	3.1334

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
142	0.0106	0.2759	39.30	2	25	MET	rti	210.32
143	0.0123	0.2667	53.61	2	25	MET	rti	263.38
144	0.0113	0.3750	54.53	2	25	MET	rti	235.82
145	0.0114	0.3700	55.17	2	25	MET	rti	240.33
146	0.0118	0.4176	55.87	2	25	MET	rti	246.21
147	0.0077	0.4072	56.29	2	25	MET	rti	265.43
148	0.0095	0.4239	57.17	2	25	MET	rti	210.06
149	0.0115	0.3716	57.43	2	25	MET	rti	256.78
150	0.0120	0.4109	58.43	2	25	MET	rti	269.44
151	0.0106	0.3725	58.82	2	25	MET	rti	238.22
152	0.0107	0.6146	59.84	2	25	MET	rti	251.32
153	0.0077	0.3789	59.99	2	25	MET	rti	241.48
154	0.0125	0.4494	60.63	2	25	MET	rti	260.66
155	0.0114	0.5306	61.29	2	25	MET	rti	235.59
156	0.0120	0.4837	63.07	2	25	MET	rti	253.11

---------- rx=met50 ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
157	3	46	1	198.13	68843	1	238.34	2.1970	0.3572
158	14	42	1	179.13	68843	1	248.60	2.5543	0.3773
159	35	39	1	194.26	68843	1	296.39	3.0660	0.4339
160	48	42	1	223.16	68843	1	290.45	2.6561	0.4899
161	53	40	1	204.32	68843	1	294.82	2.8866	0.4790
162	66	42	1	225.20	68843	1	297.38	2.6535	0.4370
163	71	41	1	226.17	68843	1	297.45	2.6802	0.5067
164	84	45	1	247.42	68843	1	300.39	2.3780	0.4126
165	89	44	1	246.40	68843	1	306.70	2.8520	0.5613
166	102	41	1	230.30	68843	1	331.45	2.9401	0.4817
167	107	39	1	208.00	68843	1	310.65	3.1744	0.5435
168	120	42	1	256.74	68843	1	352.75	2.8643	0.4776
169	125	41	1	226.81	68843	1	304.15	2.8912	0.5125

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
157	0.0120	0.1615	0.1240	0.2538	.	10.7471	0.0499	2.0486
158	0.0139	0.1563	0.1238	0.4307	0.4612	12.7138	0.0463	2.4471
159	0.0170	0.2101	0.1872	0.3293	0.5598	14.3110	0.0669	2.7639
160	0.0172	0.2327	0.0761	0.3184	0.4348	15.1739	0.0679	2.9837
161	0.0124	0.3274	0.1803	0.2409	0.6770	14.9200	0.0560	2.8656
162	0.0154	0.3030	0.1567	0.5032	0.8630	14.9000	0.0516	3.0540
163	0.0166	0.2527	0.1958	0.4385	0.5128	14.6546	0.0607	2.8959
164	0.0150	0.2429	0.1854	0.3654	0.5329	14.8100	0.0765	2.3291
165	0.0232	0.2650	0.2152	0.4293	0.5725	16.1744	0.0642	2.5820
166	0.0190	0.3186	0.1897	0.7663	0.7445	17.5206	0.0731	3.5649
167	0.0197	0.2622	0.2084	0.4793	0.5869	17.0916	0.0811	3.2342
168	0.0189	0.2085	0.2068	0.3511	0.6128	17.9763	.	3.0133
169	0.0187	0.2202	0.1855	0.3494	0.7563	15.9546	0.0817	2.9351

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
157	0.0103	0.2855	37.88	3	50	MET	rti	200.46
158	0.0112	0.2801	44.30	3	50	MET	rti	204.30
159	0.0107	0.3973	55.99	3	50	MET	rti	240.40
160	.	0.3088	56.34	3	50	MET	rti	234.11
161	0.0096	0.5077	56.85	3	50	MET	rti	237.97
162	0.0123	0.4597	57.86	3	50	MET	rti	239.52
163	0.0092	0.4485	58.12	3	50	MET	rti	239.33
164	0.0087	0.4283	58.54	3	50	MET	rti	241.85
165	0.0103	0.4802	59.71	3	50	MET	rti	246.99
166	0.0124	0.5083	59.89	3	50	MET	rti	271.56
167	0.0109	0.4706	60.77	3	50	MET	rti	249.88
168	0.0101	0.4153	61.61	3	50	MET	rti	291.14
169	0.0118	0.4057	62.65	3	50	MET	rti	241.50

---------- rx=pb100 ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
170	144	45	1	210.14	95962	2	265.71	2.1776	0.3720
171	145	41	1	205.42	95962	2	284.21	2.5154	0.2891
172	162	41	1	189.15	95962	2	281.88	2.7159	0.4086
173	163	45	1	253.89	95962	2	310.28	2.7456	0.4134
174	180	45	1	230.16	95962	2	280.63	2.5379	0.3080
175	181	45	1	213.77	95962	2	258.14	2.7614	0.3919
176	190	44	1	220.27	95962	2	272.49	2.8303	0.4188
177	191	44	1	218.26	95962	2	278.03	2.4089	0.4790
178	208	44	1	225.47	95962	2	279.73	2.7213	0.4388

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
179	209	40	1	219.27	95962	2	314.58	2.8889	0.4950
180	226	44	1	266.31	95962	2	340.04	2.3825	0.3738
181	227	40	1	219.84	95962	2	312.83	3.0764	0.4315
182	244	40	1	224.74	95962	2	352.47	2.7033	0.4442
183	245	43	1	238.94	95962	2	327.11	2.6680	0.4119
184	262	44	1	226.88	95962	2	296.28	2.5148	0.3624

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
170	0.0291	0.1971	0.2072	0.3804	0.4591	19.6582	0.0495	2.6840
171	0.0383	0.1990	0.1757	0.4779	0.5153	21.4656	0.0225	2.7613
172	0.0209	0.1806	0.1230	0.6415	0.4582	17.8585	0.0469	2.6733
173	0.0303	0.2555	0.2196	0.5861	0.5198	22.7501	0.0443	3.0806
174	0.0344	0.1997	0.1965	0.3247	0.4841	20.0776	0.0397	2.7880
175	0.0346	0.1750	0.0835	0.3812	0.4243	16.7381	0.0658	2.4313
176	0.0257	0.1711	0.1149	0.4023	0.4646	19.8510	0.0411	2.8755
177	0.0238	0.2450	0.2494	0.3641	0.6640	20.0250	0.0547	3.0560
178	0.0340	0.2552	0.1534	0.3827	0.4431	20.7203	0.0467	3.0073
179	0.0395	0.3205	0.2615	0.4382	0.7720	22.6696	0.0546	3.4696
180	0.0353	0.1525	0.0876	0.4928	0.4932	25.1465	0.0482	3.4563
181	0.0361	0.2878	0.2268	0.7653	0.5247	25.1488	0.0534	3.3847
182	0.0337	0.2689	0.1843	0.7167	0.5099	26.8862	0.0686	3.3225
183	0.0363	0.1042	0.1789	0.4799	0.5948	26.1542	0.0453	3.0440
184	0.0362	0.2185	0.2454	0.4752	0.5505	22.4525	0.0439	2.7181

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
170	0.0100	0.4043	44.23	3	100	PH	rti	221.48
171	0.0107	0.3747	49.04	3	100	PH	rti	235.17
172	0.0102	0.3036	50.79	3	100	PH	rti	231.09
173	0.0115	0.4751	56.79	3	100	PH	rti	253.49
174	0.0100	0.3962	61.92	3	100	PH	rti	218.71
175	0.0083	0.2585	64.22	3	100	PH	rti	193.92
176	0.0101	0.2860	56.09	3	100	PH	rti	216.40
177	0.0106	0.4944	57.07	3	100	PH	rti	220.96
178	0.0105	0.4086	57.86	3	100	PH	rti	221.87
179	0.0121	0.5820	58.57	3	100	PH	rti	256.01
180	0.0105	0.2401	59.00	3	100	PH	rti	281.04
181	.	0.5146	60.56	3	100	PH	rti	252.27
182	.	0.4532	60.61	3	100	PH	rti	291.86
183	0.0105	0.2831	62.11	3	100	PH	rti	265.00
184	0.0107	0.4639	62.72	3	100	PH	rti	233.56

---------- rx=pb50 ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
185	143	42	1	199.66	34563	2	273.85	2.6287	0.3848
186	146	41	1	206.12	34563	2	299.66	2.6791	0.3959
187	161	44	1	239.42	34563	2	300.98	2.6065	0.3874
188	164	42	1	245.79	34563	2	329.63	2.8191	0.4368
189	179	41	1	237.45	34563	2	319.42	2.8640	0.4528
190	189	40	1	203.76	34563	2	301.96	2.5850	0.4861
191	192	41	1	240.06	34563	2	350.01	2.8597	0.4565
192	207	40	1	205.58	34563	2	293.91	2.7945	0.4300
193	210	42	1	204.99	34563	2	273.90	2.5635	0.4274
194	225	44	1	262.46	34563	2	334.96	2.5916	0.4671
195	228	40	1	208.02	34563	2	320.45	2.7863	0.4363
196	243	40	1	232.75	34563	2	385.09	2.9371	0.4706
197	246	41	1	200.14	34563	2	283.85	2.7855	0.4704
198	261	40	1	203.99	34563	2	308.31	3.1979	0.5855
199	263	41	1	216.92	34563	2	305.11	2.8572	0.4737

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
185	0.0327	0.2413	0.1351	0.4640	0.5216	17.4827	0.0525	2.6100
186	0.0252	0.1732	0.1532	0.7568	0.5670	19.4050	0.0397	3.2166
187	0.0408	0.1532	0.1640	0.5862	0.4875	20.3494	0.0494	2.6725
188	0.0380	0.3024	0.1636	0.7494	0.6194	21.1594	0.0517	2.8652
189	0.0385	0.3413	0.1680	0.7000	0.6032	18.3210	0.0560	3.0156
190	0.0372	0.2920	0.1191	0.5548	0.5884	18.3697	0.0724	3.3204
191	0.0352	0.2903	0.1411	0.6508	0.6614	23.1780	0.0524	3.2665
192	0.0254	0.3252	0.1870	0.6488	0.6695	19.4894	0.0643	3.0786
193	0.0265	0.1835	0.0852	0.5686	0.5279	18.1859	0.0442	2.4734
194	0.0330	0.2399	0.2323	0.3421	0.7889	22.0598	0.0678	3.2548
195	0.0274	0.2814	0.1172	1.0679	0.6373	21.3093	0.0492	3.1297
196	0.0293	0.3602	0.1730	0.7584	0.6156	27.6322	0.0528	3.8360
197	0.0257	0.1554	0.1287	0.4876	0.5553	19.1822	0.0439	2.6191
198	0.0299	0.4097	0.2957	0.6243	0.6569	19.2691	0.0526	3.0840
199	0.0330	0.4088	0.1145	0.6549	0.5975	19.7582	0.0449	3.4090

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
185	0.0118	0.3764	47.12	2	50	PH	rti	226.73
186	0.0104	0.3264	48.48	2	50	PH	rti	251.18
187	.	0.3172	50.71	2	50	PH	rti	250.27
188	0.0085	0.4660	57.07	2	50	PH	rti	272.56
189	0.0115	0.5093	61.73	2	50	PH	rti	257.69
190	0.0101	0.4111	55.36	2	50	PH	rti	246.60
191	0.0106	0.4314	55.90	2	50	PH	rti	294.11
192	0.0123	0.5122	57.32	2	50	PH	rti	236.59
193	0.0061	0.2687	57.66	2	50	PH	rti	216.24
194	0.0090	0.4722	58.68	2	50	PH	rti	276.28
195	0.0117	0.3986	58.84	2	50	PH	rti	261.61
196	0.0067	0.5332	60.39	2	50	PH	rti	324.70
197	0.0144	0.2841	60.57	2	50	PH	rti	223.28
198	0.0112	0.7054	61.49	2	50	PH	rti	246.82
199	0.0123	0.5233	62.26	2	50	PH	rti	242.85

---------- rx=ptu2 ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
200	137	41	1	190.97	4691	2	233.90	2.6308	0.2898
201	152	41	1	212.28	4691	2	286.22	2.6230	0.3766
202	155	41	1	226.95	4691	2	284.64	2.6660	0.3887
203	170	39	1	202.83	4691	2	276.66	2.8952	0.4034
204	173	42	1	257.99	4691	2	345.04	2.9261	0.4525
205	183	40	1	190.97	4691	2	291.65	2.9280	0.4841
206	198	40	1	216.00	4691	2	311.13	2.6507	0.4429
207	201	41	1	223.34	4691	2	297.92	2.8033	0.5072
208	216	38	1	197.22	4691	2	325.70	2.5508	0.4213
209	219	41	1	217.60	4691	2	255.98	2.8392	0.3987
210	234	44	1	234.85	4691	2	299.54	3.0582	0.4826
211	237	40	1	219.40	4691	2	287.25	2.7908	0.4889
212	252	40	1	231.72	4691	2	296.39	3.0835	0.4760
213	255	38	1	200.66	4691	2	288.51	2.9722	0.4320
214	269	40	1	228.47	4691	2	330.03	2.6039	0.5342

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
200	0.0697	0.1774	0.1961	0.4110	0.5617	11.0393	0.0275	1.8680
201	0.0593	0.2428	0.1657	0.6138	0.5689	13.6800	0.0443	2.1539
202	0.0489	0.2023	0.1597	0.4839	0.5934	14.4095	0.0336	2.3819
203	0.0961	0.2183	0.1839	0.6410	0.5943	13.2111	0.0378	2.4590
204	0.1082	0.3249	0.2606	0.7725	0.6680	18.4648	0.0430	2.7076

205	0.0774	0.2518	0.1077	0.7525	0.9834	15.2806	0.0422	2.5439
206	0.0947	0.2075	0.1199	0.7237	0.5446	15.4070	0.0413	2.5878
207	0.0831	0.2865	0.2339	0.6601	0.7380	14.9490	0.0356	3.0038
208	0.1003	0.1811	0.1599	0.9681	0.7408	19.6343	0.0452	2.9837
209	0.0597	0.1874	0.1173	0.6144	0.5324	10.9364	0.0348	2.0614
210	0.0820	0.2397	0.2003	0.4375	0.5910	16.2718	0.0444	2.4796
211	0.0697	0.2124	0.1121	0.7227	0.5763	16.7200	0.0350	2.5874
212	0.0714	0.2166	0.1519	0.9560	0.5838	15.0702	0.0347	2.3820
213	0.0674	0.2861	0.2353	0.8465	0.6952	14.3812	0.0350	2.1144
214	0.0671	0.3796	0.1330	0.7616	0.8364	18.8092	0.0432	2.8390

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
200	0.0120	0.3735	46.70	2	2	PROP	rti	187.20
201	0.0131	0.4085	50.39	2	2	PROP	rti	235.83
202	0.0116	0.3620	51.09	2	2	PROP	rti	233.55
203	0.0116	0.4022	52.95	2	2	PROP	rti	223.71
204	0.0115	0.5855	58.84	2	2	PROP	rti	286.20
205	0.0083	0.3595	55.08	2	2	PROP	rti	236.57
206	0.0108	0.3274	56.72	2	2	PROP	rti	254.41
207	0.0117	0.5204	56.89	2	2	PROP	rti	241.03
208	0.0119	0.3410	58.17	2	2	PROP	rti	267.53
209	0.0116	0.3047	58.78	2	2	PROP	rti	197.20
210	0.0114	0.4400	59.80	2	2	PROP	rti	239.74
211	0.0119	0.3245	60.11	2	2	PROP	rti	227.14
212	.	0.3685	60.70	2	2	PROP	rti	235.69
213	0.0127	0.5214	61.50	2	2	PROP	rti	227.01
214	0.0129	0.5126	63.05	2	2	PROP	rti	266.98

---------- rx=ptu25 ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
215	138	46	1	138.98	65437	2	.	2.2432	0.3447
216	151	46	1	136.24	65437	2	139.78	2.5026	0.3054
217	156	45	1	157.85	65437	2	162.05	2.6500	0.3501
218	169	45	1	176.96	65437	2	178.36	2.7359	0.3412
219	174	41	1	179.34	65437	2	175.63	2.9400	0.4246
220	184	44	1	153.07	65437	2	157.46	2.4126	0.3025
221	197	41	1	160.38	65437	2	175.07	2.6979	0.4466
222	202	41	1	157.54	65437	2	166.32	2.6613	0.3851
223	215	40	1	180.51	65437	2	190.83	2.9126	0.4554
224	220	44	1	174.85	65437	2	179.65	2.5119	0.4420
225	233	43	1	172.35	65437	2	178.52	2.4587	0.3911
226	238	41	1	173.38	65437	2	185.84	2.7717	0.4111
227	251	44	1	174.91	65437	2	182.42	2.7335	0.3736
228	256	44	1	188.63	65437	2	188.92	2.8623	0.3340
229	268	44	1	173.04	65437	2	.	.	.

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
215	0.1316	0.1743	0.1103	0.2091	0.3249	6.6111	0.0278	1.1421
216	0.0484	0.1072	0.0639	0.3950	0.2385	5.4073	0.0232	1.1506
217	0.0760	0.2057	0.1185	0.5886	0.3297	6.4584	0.0210	1.3181
218	0.1511	0.1463	0.1502	0.4691	0.3072	7.6015	0.0311	1.3356
219	0.0723	0.1929	0.1006	0.4843	0.3529	6.4552	0.0314	1.3778
220	0.0885	0.1310	0.1035	0.5307	0.2823	7.3402	0.0230	1.4106
221	0.0959	0.3006	0.0649	0.6943	0.6849	8.5362	0.0240	1.5312
222	0.0796	0.1779	0.1719	0.6053	0.3099	7.1411	0.0245	1.5318
223	0.0817	0.3014	0.1511	0.3809	0.4185	9.5966	0.0313	1.6059
224	0.0896	0.2337	0.2038	0.6627	0.5001	8.4431	0.0304	1.5608
225	0.0786	0.1819	0.1623	0.5302	0.2810	8.4094	0.0217	1.3674
226	0.0791	0.1189	0.1223	0.7354	0.4512	8.4734	0.0211	1.4182

227	0.0848	0.1737	0.1245	0.4694	0.3890	7.7825	0.0245	1.5429
228	0.0831	0.1983	0.1867	0.5870	0.3124	9.5444	0.0212	1.6238
229	.	.	.	.	.	.	.	.

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
215	0.0082	0.2846	43.70	3	25	PROP	rti	.
216	0.0072	0.1711	48.12	3	25	PROP	rti	91.66
217	0.0102	0.3242	51.34	3	25	PROP	rti	110.71
218	0.0105	0.2965	56.31	3	25	PROP	rti	122.05
219	0.0107	0.2935	62.30	3	25	PROP	rti	113.33
220	0.0089	0.2345	55.23	3	25	PROP	rti	102.23
221	0.0089	0.3655	56.02	3	25	PROP	rti	119.05
222	0.0082	0.3498	57.39	3	25	PROP	rti	108.93
223	0.0090	0.4525	57.64	3	25	PROP	rti	133.19
224	0.0098	0.4375	58.32	3	25	PROP	rti	121.33
225	0.0146	0.3442	59.60	3	25	PROP	rti	118.92
226	0.0090	0.2412	59.88	3	25	PROP	rti	125.96
227	0.0085	0.2982	61.14	3	25	PROP	rti	121.28
228	0.0113	0.3850	62.05	3	25	PROP	rti	126.87
229	.	.	62.80	3	25	PROP	rti	.

---------- rx=vin100 ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
230	9	.	.	.	7983	1	276.51	2.4298	0.3547
231	10	47	1	248.92	7983	1	288.68	2.5511	0.3279
232	23	48	1	272.68	7983	1	307.67	2.8337	0.3582
233	41	47	1	262.32	7983	1	298.31	3.0495	0.4283
234	42	48	1	261.29	7983	1	292.89	3.1554	0.4007
235	59	.	.	.	7983	1	293.84	3.0597	0.3663
236	60	48	1	276.21	7983	1	315.86	2.9918	0.4725
237	77	46	1	216.77	7983	1	286.89	2.8882	0.4104
238	78	46	1	248.04	7983	1	310.52	3.0836	0.4188
239	95	46	1	256.95	7983	1	309.28	2.6961	0.3724
240	96	45	1	269.64	7983	1	345.93	3.1023	0.5191
241	113	47	1	283.57	7983	1	.	3.3767	0.3720

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
230	0.0187	0.2291	0.0977	0.2740	0.5238	14.6754	0.0455	2.5529
231	0.0234	0.1919	0.1240	0.3243	0.4530	16.6082	0.0476	2.6018
232	0.0194	0.1617	0.1598	0.2897	0.5218	16.6452	0.0459	2.7785
233	0.0184	0.2091	0.1770	0.1879	0.4556	17.7970	0.0686	2.8362
234	0.0187	0.2854	0.1271	0.3449	0.5648	15.4234	0.0458	2.5784
235	0.0191	0.1726	0.1305	0.1670	0.4256	16.1725	0.0748	2.8525
236	0.0187	0.2129	0.0517	0.3494	0.7211	21.6926	.	2.9851
237	0.0253	0.1812	0.1224	0.3403	0.4440	15.6958	0.0552	2.6850
238	0.0222	0.1476	0.1061	0.3436	0.5234	14.9983	0.0548	2.7221
239	0.0196	0.2231	0.1614	0.2973	0.6544	17.1613	0.0524	3.1049
240	0.0212	0.1975	0.1724	0.4136	0.6032	20.3813	0.0840	3.2289
241	0.0213	0.2650	0.1271	0.3205	0.6403	20.4721	0.0549	2.7435

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
230	0.0098	0.3268	38.28	3	100	VIN	rti	238.23
231	0.0116	0.3159	47.97	3	100	VIN	rti	240.71
232	0.0112	0.3215	54.38	3	100	VIN	rti	253.29
233	0.0127	0.3861	55.98	3	100	VIN	rti	242.33
234	0.0104	0.4125	56.29	3	100	VIN	rti	236.60
235	0.0116	0.3031	56.92	3	100	VIN	rti	236.92
236	0.0092	0.2646	57.57	3	100	VIN	rti	258.29

237	0.0105	0.3036	58.28	3	100	VIN	rti	228.61
238	0.0133	0.2537	58.72	3	100	VIN	rti	251.80
239	0.0090	0.3845	58.88	3	100	VIN	rti	250.40
240	0.0118	0.3699	60.31	3	100	VIN	rti	285.62
241	0.0089	0.3921	60.49	3	100	VIN	rti	.

---------- rx=vin30 ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
242	8	45	1	219.24	15492	1	282.43	2.6754	0.3689
243	11	45	1	224.36	15492	1	279.78	2.7085	0.4174
244	22	42	1	246.99	15492	1	364.66	2.6812	0.4634
245	25	44	1	214.62	15492	1	286.90	2.8351	0.3679
246	40	44	1	259.39	15492	1	334.03	2.9267	0.4546
247	43	44	1	227.08	15492	1	284.97	2.7798	0.4037
248	58	45	1	242.15	15492	1	300.04	3.0752	0.4716
249	61	44	1	258.84	15492	1	323.66	3.0001	0.5004
250	76	44	1	243.19	15492	1	314.65	3.0021	0.5016
251	94	41	1	241.50	15492	1	356.65	3.1598	0.4701
252	97	44	1	248.84	15492	1	338.81	2.9375	0.5097
253	112	43	1	253.37	15492	1	343.66	3.5780	0.5277
254	130	44	1	277.67	15492	1	364.84	3.1272	0.4725

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
242	0.0218	0.1748	0.1300	0.4470	0.4895	16.4681	0.0522	2.8500
243	0.0215	0.2656	0.2289	0.4204	0.4991	15.7760	0.0544	2.6022
244	0.0212	0.4052	0.2783	0.5759	0.6121	22.2210	0.0568	3.1328
245	0.0190	0.2155	0.2043	0.4101	0.5531	12.9937	0.0486	2.5335
246	0.0196	0.2764	0.1402	0.2338	0.5934	19.2067	0.0680	2.7023
247	0.0177	0.2543	0.1202	0.5388	0.8911	12.7340	0.0530	2.4074
248	0.0227	0.1880	0.2263	0.3278	0.7213	16.3954	0.0592	2.9989
249	0.0169	0.2399	0.1282	0.2979	0.7703	18.4137	0.0568	3.0956
250	0.0228	0.2362	0.2326	0.4579	0.6830	20.2619	0.0554	3.2945
251	0.0160	0.2470	0.1963	0.4858	0.5777	20.0673	0.0709	3.1400
252	0.0157	0.3024	0.1753	0.5861	0.8192	18.3495	0.0486	3.0026
253	0.0226	0.3261	0.1918	0.6301	1.0304	18.0244	0.0560	3.2632
254	0.0195	0.2255	0.2269	0.6397	0.6741	19.0774	0.0702	3.8339

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
242	0.0128	0.3048	41.39	2	30	VIN	rti	241.04
243	0.0107	0.4945	45.16	2	30	VIN	rti	234.62
244	0.0143	0.6835	54.30	2	30	VIN	rti	310.36
245	0.0107	0.4198	55.49	2	30	VIN	rti	231.41
246	0.0113	0.4166	55.96	2	30	VIN	rti	278.07
247	0.0096	0.3745	56.56	2	30	VIN	rti	228.41
248	0.0105	0.4143	56.79	2	30	VIN	rti	243.25
249	0.0112	0.3681	57.74	2	30	VIN	rti	265.92
250	0.0113	0.4688	58.23	2	30	VIN	rti	256.42
251	0.0094	0.4433	58.85	2	30	VIN	rti	297.80
252	0.0113	0.4777	60.07	2	30	VIN	rti	278.74
253	0.0129	0.5179	60.35	2	30	VIN	rti	283.31
254	0.0122	0.4524	61.68	2	30	VIN	rti	303.16

---------- rx=atr150 ----------

Variable	Mean	N	Std Error	Coeff of Variation
id	55.5833333	12	10.3209542	64.3229400
agepps	42.9166667	12	0.3579896	2.8895823
comp	1.0000000	12	0	0
wtpps	200.2566667	12	2.6405019	4.5676217
rex	39239.00	12	0	0
block	1.0000000	12	0	0
bwt	256.6650000	12	4.3481413	5.8685069
twt	2.8196250	12	0.0663948	8.1570493
epi	0.4207000	12	0.0126436	10.4108888
thyroid	0.0186333	12	0.000676369	12.5742947
vp	0.1968500	12	0.0126686	22.2937638
dlp	0.1560167	12	0.0098426	21.8539108
sv	0.4204333	12	0.0214988	17.7136206
labc	0.5601083	12	0.0335271	20.7355269
liver	13.9548167	12	0.3021906	7.5014893
adrenal	0.0537500	12	0.0020552	13.2456992
kid	2.5377750	12	0.0527295	7.1976604
pit	0.0079417	12	0.000473616	20.6588002
prost	0.3528667	12	0.0186083	18.2678467
bw21	55.5958333	12	1.5983824	9.9593061
g	3.0000000	12	0	0
dose	150.0000000	12	0	0
bwgain	201.0691667	12	3.7822155	6.5161550

---------- rx=atr75 ----------

Variable	Mean	N	Std Error	Coeff of Variation
id	72.9230769	13	10.7342380	53.0735224
agepps	42.0000000	12	0.5365434	4.4253351
comp	1.0000000	12	0	0
wtpps	208.8425000	12	5.5715321	9.2415832
rex	84156.00	13	0	0
block	1.0000000	13	0	0
bwt	278.9966667	12	4.5205292	5.6128170
twt	2.8174333	12	0.0580250	7.1343169
epi	0.4478167	12	0.0132958	10.2849780
thyroid	0.0205000	12	0.000762770	12.8893319
vp	0.2092083	12	0.0145344	24.0662206
dlp	0.1795750	12	0.0078939	15.2277348
sv	0.4528250	12	0.0259548	19.8553875
labc	0.5960833	12	0.0405927	23.5902160
liver	14.8414250	12	0.3418979	7.9801571
adrenal	0.0496500	12	0.0019199	13.3948920
kid	2.7230667	12	0.0537376	6.8361297
pit	0.0099833	12	0.000452574	15.7037965
prost	0.3887833	12	0.0194630	17.3417320
bw21	56.7507692	13	1.3763778	8.7445527
g	2.0000000	13	0	0
dose	75.0000000	13	0	0
bwgain	222.2166667	12	3.8814603	6.0507490

---------- rx=cona ----------

Variable	Mean	N	Std Error	Coeff of Variation
id	65.9166667	12	12.1065086	63.6230230
agepps	41.4166667	12	0.6903922	5.7744599
comp	1.0000000	12	0	0
wtpps	219.4983333	12	5.7941474	9.1442677
rex	78967.00	12	0	0
block	1.0000000	12	0	0
bwt	316.3063636	11	6.4621379	6.7758633
twt	2.7402417	12	0.0496691	6.2789634

epi	0.4856417	12	0.0129353	9.2267781
thyroid	0.0184667	12	0.0011892	22.3085734
vp	0.2406750	12	0.0113161	16.2875259
dlp	0.1973250	12	0.0166701	29.2648331
sv	0.5529000	12	0.0332468	20.8302197
labc	0.7060000	12	0.0259469	12.7312579
liver	16.4133167	12	0.6403616	13.5151100
adrenal	0.0534083	12	0.0024682	16.0091525
kid	2.8523667	12	0.0864536	10.4994905
pit	0.0113417	12	0.000292704	8.9400939
prost	0.4380000	12	0.0220503	17.4393577
bw21	55.9675000	12	1.7360387	10.7451907
g	1.0000000	12	0	0
dose	0	12	0	.
bwgain	258.7754545	11	6.0013499	7.6916978

---------- rx=conb ----------

The MEANS Procedure

Variable	Mean	N	Std Error	Coeff of Variation
id	203.3333333	15	10.6822802	20.3470296
agepps	39.5714286	14	0.3587874	3.3924972
comp	1.0000000	14	0	0
wtpps	207.4657143	14	4.1967097	7.5687927
rex	82703.00	15	0	0
block	2.0000000	15	0	0
bwt	320.6964286	14	6.7360040	7.8590895
twt	2.8678214	14	0.0299102	3.9023918
epi	0.4563857	14	0.0142337	11.6693929
thyroid	0.0273071	14	0.0011062	15.1579588
vp	0.2657357	14	0.0167549	23.5915383
dlp	0.1852071	14	0.0130005	26.2643408
sv	0.6396308	13	0.0461830	26.0330060
labc	0.6384143	14	0.0279120	16.3588112
liver	17.6196071	14	0.5791754	12.2992287
adrenal	0.0479571	14	0.0015912	12.4147503
kid	3.1146500	14	0.0800283	9.6138765
pit	0.0116571	14	0.000584762	18.7694290
prost	0.4509429	14	0.0258486	21.4476650
bw21	56.9853333	15	1.3248658	9.0043927
g	1.0000000	15	0	0
dose	0	15	0	.
bwgain	263.7778571	14	6.1957002	8.7885267

---------- rx=dde100 ----------

Variable	Mean	N	Std Error	Coeff of Variation
id	72.6666667	15	10.3806903	55.3269364
agepps	45.7333333	15	0.3711843	3.1434196
comp	1.0000000	15	0	0
wtpps	259.1906667	15	4.5833605	6.8487339
rex	48266.00	15	0	0
block	1.0000000	15	0	0
bwt	311.0913333	15	7.8795428	9.8097679
twt	2.7760067	15	0.0603996	8.4267345
epi	0.4355667	15	0.0143694	12.7769811
thyroid	0.0243200	15	0.0015960	25.4171336
vp	0.2285400	15	0.0159445	27.0205652
dlp	0.1953800	15	0.0180193	35.7193878
sv	0.4891000	15	0.0348130	27.5669811
labc	0.6217000	15	0.0290733	18.1116661
liver	23.8106533	15	0.7765475	12.6311332
adrenal	0.0510067	15	0.0032872	24.9597699
kid	3.2024933	15	0.1025190	12.3982925
pit	0.0116286	14	0.000356483	11.4703419
prost	0.4239200	15	0.0231748	21.1727436
bw21	56.5586667	15	1.5497873	10.6125214
g	3.0000000	15	0	0
dose	100.0000000	15	0	0
bwgain	254.5326667	15	6.5691997	9.9957312

---------- rx=dde50 ----------

Variable	Mean	N	Std Error	Coeff of Variation
id	63.8571429	14	10.9428371	64.1186644
agepps	44.9230769	13	0.2878198	2.3100578
comp	1.0000000	13	0	0
wtpps	251.0969231	13	6.3460260	9.1123864
rex	29505.00	14	0	0
block	1.0000000	14	0	0
bwt	316.8046154	13	7.4135102	8.4373111
twt	2.7960385	13	0.0464590	5.9909879
epi	0.4669923	13	0.0140279	10.8306382
thyroid	0.0219769	13	0.000686047	11.2553442
vp	0.2576462	13	0.0194994	27.2878745
dlp	0.2195769	13	0.0122003	20.0335077
sv	0.5647769	13	0.0260843	16.6522908
labc	0.6813538	13	0.0419614	22.2048918
liver	22.4886462	13	0.6319615	10.1320890
adrenal	0.0536250	12	0.0022880	14.7798449
kid	3.1923000	13	0.0776335	8.7683334
pit	0.0110462	13	0.000539897	17.6226732
prost	0.4772231	13	0.0286635	21.6560683
bw21	55.9071429	14	1.8224306	12.1968509
g	2.0000000	14	0	0
dose	50.0000000	14	0	0
bwgain	260.7523077	13	5.7518415	7.9533561

---------- rx=keto100 ----------

The MEANS Procedure

Variable	Mean	N	Std Error	Coeff of Variation
id	203.7333333	15	10.3989316	19.7684336
agepps	44.1428571	14	0.2310307	1.9582734
comp	1.0000000	14	0	0
wtpps	234.7642857	14	4.9756041	7.9300843
rex	16317.00	15	0	0

block	2.0000000	15	0	0
bwt	301.5028571	14	7.5116515	9.3219768
twt	2.7211929	14	0.0222922	3.0651969
epi	0.4117929	14	0.0109314	9.9325250
thyroid	0.0267429	14	0.000631561	8.8363262
vp	0.2058429	14	0.0243040	44.1779696
dlp	0.1475500	14	0.0125646	31.8620352
sv	0.4193000	14	0.0372368	33.2285506
labc	0.5424786	14	0.0305928	21.1008751
liver	19.1401071	14	0.8105199	15.8446756
adrenal	0.0908214	14	0.0046694	19.2370802
kid	3.1596571	14	0.1180821	13.9832517
pit	0.0117143	14	0.000514606	16.4370228
prost	0.3533929	14	0.0323672	34.2697837
bw21	56.5646667	15	1.3418963	9.1879652
g	3.0000000	15	0	0
dose	100.0000000	15	0	0
bwgain	245.1721429	14	6.3660027	9.7153782

---------- rx=keto50 ----------

Variable	Mean	N	Std Error	Coeff of Variation
id	203.6666667	15	10.4296586	19.8333358
agepps	42.3333333	15	0.4327835	3.9594411
comp	1.0000000	15	0	0
wtpps	227.1480000	15	7.2558562	12.3715860
rex	27489.00	15	0	0
block	2.0000000	15	0	0
bwt	315.6846667	15	6.5671200	8.0568836
twt	2.8051267	15	0.0562977	7.7729183
epi	0.4294467	15	0.0139261	12.5593263
thyroid	0.0265533	15	0.0011145	16.2555553
vp	0.2371933	15	0.0116244	18.9807602
dlp	0.1572200	15	0.0142890	35.1996775
sv	0.4789133	15	0.0215007	17.3876876
labc	0.5757400	15	0.0262230	17.6401088
liver	19.1953800	15	0.5408336	10.9122068
adrenal	0.0704000	15	0.0035698	19.6391463
kid	3.1020733	15	0.0707873	8.8379004
pit	0.0106867	15	0.000363824	13.1854600
prost	0.3944133	15	0.0237061	23.2784521
bw21	57.0926667	15	1.3327599	9.0410158
g	2.0000000	15	0	0
dose	50.0000000	15	0	0
bwgain	258.5920000	15	5.6915355	8.5243249

---------- rx=lin100 ----------

Variable	Mean	N	Std Error	Coeff of Variation
id	203.6000000	15	10.4670913	19.9110365
agepps	45.4666667	15	0.3887301	3.3113167
comp	1.0000000	15	0	0
wtpps	223.9686667	15	6.4131283	11.0899169
rex	59969.00	15	0	0
block	2.0000000	15	0	0
bwt	268.8913333	15	6.8657993	9.8891719
twt	2.6670067	15	0.0552372	8.0214521
epi	0.3808600	15	0.0134531	13.6805457
thyroid	0.0242000	15	0.000797496	12.7631779
vp	0.1845400	15	0.0142957	30.0027061
dlp	0.1274867	15	0.0102538	31.1506974
sv	0.3549357	14	0.0370039	39.0086884
labc	0.4559467	15	0.0223652	18.9978211
liver	14.9885467	15	0.5600538	14.4715759
adrenal	0.0464000	15	0.0024529	20.4739759
kid	2.7278600	15	0.1178686	16.7348381
pit	0.0092400	15	0.000330051	13.8342002
prost	0.3120267	15	0.0210477	26.1251864

bw21	57.0793333	15	1.1442084	7.7637557
g	3.0000000	15	0	0
dose	100.0000000	15	0	0
bwgain	211.8120000	15	6.2393708	11.4086922

---------- rx=lin50 ----------

The MEANS Procedure

Variable	Mean	N	Std Error	Coeff of Variation
id	203.5333333	15	10.5111581	20.0014118
agepps	43.6000000	15	0.5052109	4.4877834
comp	1.0000000	15	0	0
wtpps	226.6420000	15	3.4111508	5.8291624
rex	46916.00	15	0	0
block	2.0000000	15	0	0
bwt	298.6553333	15	5.6887233	7.3771763
twt	2.7751933	15	0.0453804	6.3331573
epi	0.4186200	15	0.0133555	12.3562141
thyroid	0.0293600	15	0.000946412	12.4844585
vp	0.1943071	14	0.0089613	17.2562898
dlp	0.1465533	15	0.0117360	31.0149717
sv	0.4660067	15	0.0343806	28.5736896
labc	0.5437000	15	0.0319525	22.7610165
liver	16.8580400	15	0.6194636	14.2316209
adrenal	0.0482933	15	0.0016157	12.9570510
kid	2.9231600	15	0.0548643	7.2691390
pit	0.0096600	15	0.000344591	13.8156795
prost	0.3342929	14	0.0129108	14.4507623
bw21	56.9953333	15	1.1944969	8.1169214
g	2.0000000	15	0	0
dose	50.0000000	15	0	0
bwgain	241.6600000	15	4.9662451	7.9591925

---------- rx=met25 ----------

Variable	Mean	N	Std Error	Coeff of Variation
id	72.1333333	15	10.6031741	56.9305686
agepps	41.7857143	14	0.6726900	6.0235307
comp	1.0000000	14	0	0
wtpps	218.7042857	14	4.3331298	7.4132462
rex	96509.00	15	0	0
block	1.0000000	15	0	0
bwt	301.9726667	15	5.4644668	7.0085115
twt	2.7706667	15	0.0569514	7.9609697
epi	0.4933067	15	0.0123277	9.6785454
thyroid	0.0210267	15	0.000950161	17.5013884
vp	0.2377200	15	0.0143279	23.3433575
dlp	0.1721800	15	0.0118747	26.7106370
sv	0.5013000	14	0.0241641	18.0358924
labc	0.6840067	15	0.0381269	21.5881960
liver	15.4168600	15	0.5108780	12.8341432
adrenal	0.0576231	13	0.0025225	15.7838835
kid	2.7784133	15	0.1041591	14.5193125
pit	0.0108667	15	0.000386765	13.7846787
prost	0.4099000	15	0.0227659	21.5105667
bw21	56.7626667	15	1.4245646	9.7199713
g	2.0000000	15	0	0
dose	25.0000000	15	0	0
bwgain	245.2100000	15	4.6391390	7.3273146

---------- rx=met50 ----------

Variable	Mean	N	Std Error	Coeff of Variation

id	70.5384615	13	10.7748612	55.0753640
agepps	41.8461538	13	0.5866698	5.0548685
comp	1.0000000	13	0	0
wtpps	220.4646154	13	6.3166762	10.3305013
rex	68843.00	13	0	0
block	1.0000000	13	0	0
bwt	297.6553846	13	8.1901433	9.9208625
twt	2.7533615	13	0.0752569	9.8549531
epi	0.4669385	13	0.0168791	13.0335025
thyroid	0.0168462	13	0.000871384	18.6500662
vp	0.2431615	13	0.0148589	22.0325132
dlp	0.1719154	13	0.0113233	23.7480911
sv	0.4042769	13	0.0374382	33.3893550
labc	0.6095417	12	0.0369977	21.0262768
liver	15.1498385	13	0.5405115	12.8637798
adrenal	0.0646583	12	0.0034859	18.6757116
kid	2.8244154	13	0.1103920	14.0922618
pit	0.0106250	12	0.000337353	10.9988132
prost	0.4150769	13	0.0218656	18.9934784
bw21	56.1930769	13	1.9731000	12.6601239
g	3.0000000	13	0	0
dose	50.0000000	13	0	0
bwgain	241.4623077	13	6.5109551	9.7222555

---------- rx=pb100 ----------

Variable	Mean	N	Std Error	Coeff of Variation
id	198.4666667	15	9.5707226	18.6768134
agepps	43.0000000	15	0.5163978	4.6511628
comp	1.0000000	15	0	0
wtpps	224.1673333	15	4.8296262	8.3442407
rex	95962.00	15	0	0
block	2.0000000	15	0	0
bwt	296.9606667	15	7.2311056	9.4308623
twt	2.6432133	15	0.0580089	8.4997936
epi	0.4025600	15	0.0144881	13.9388588
thyroid	0.0325467	15	0.0014077	16.7512726
vp	0.2153733	15	0.0146719	26.3840035
dlp	0.1805133	15	0.0148941	31.9558303
sv	0.4872667	15	0.0344097	27.3501689
labc	0.5251733	15	0.0237232	17.4951279
liver	21.8401467	15	0.7753387	13.7493296
adrenal	0.0483467	15	0.0028172	22.5685173
kid	2.9835000	15	0.0820908	10.6564924
pit	0.0104385	13	0.000242725	8.3839526
prost	0.3958867	15	0.0267047	26.1254042
bw21	57.4386667	15	1.4327210	9.6605733
g	3.0000000	15	0	0
dose	100.0000000	15	0	0
bwgain	239.5220000	15	6.8647329	11.1000226

---------- rx=pb50 ----------

Variable	Mean	N	Std Error	Coeff of Variation
id	203.8000000	15	10.3749699	19.7164306
agepps	41.2666667	15	0.3445724	3.2339013
comp	1.0000000	15	0	0
wtpps	220.4740000	15	5.2636675	9.2464856
rex	34563.00	15	0	0
block	2.0000000	15	0	0
bwt	312.0726667	15	7.6262627	9.4645868
twt	2.7703800	15	0.0437893	6.1217359
epi	0.4507533	15	0.0126809	10.8957182
thyroid	0.0318533	15	0.0013588	16.5215164
vp	0.2771867	15	0.0220072	30.7495681
dlp	0.1585133	15	0.0134116	32.7686891
sv	0.6409733	15	0.0428271	25.8776151
labc	0.6064933	15	0.0190412	12.1594349
liver	20.3434200	15	0.6582275	12.5313452

adrenal	0.0529200	15	0.0023550	17.2350578
kid	3.0567600	15	0.0934418	11.8392850
pit	0.0104714	14	0.000604600	21.6036179
prost	0.4357000	15	0.0297461	26.4416299
bw21	56.9053333	15	1.2242054	8.3319558
g	2.0000000	15	0	0
dose	50.0000000	15	0	0
bwgain	255.1673333	15	7.2925466	11.0687803

---------- rx=ptu2 ----------

Variable	Mean	N	Std Error	Coeff of Variation
id	203.4000000	15	10.6188512	20.2195839
agepps	40.4000000	15	0.3879126	3.7187601
comp	1.0000000	15	0	0
wtpps	216.7500000	15	4.7453514	8.4792005
rex	4691.00	15	0	0
block	2.0000000	15	0	0
bwt	294.0373333	15	7.1849339	9.4638082
twt	2.8014467	15	0.0447427	6.1856546
epi	0.4385933	15	0.0159824	14.1131608
thyroid	0.0770000	15	0.0043573	21.9166323
vp	0.2409600	15	0.0147244	23.6666756
dlp	0.1691533	15	0.0124941	28.6068876
sv	0.6910200	15	0.0430674	24.1381128
labc	0.6538800	15	0.0325828	19.2990704
liver	15.2176267	15	0.6545922	16.6597909
adrenal	0.0385067	15	0.0013518	13.5963981
kid	2.4768933	15	0.0857821	13.4132838
pit	0.0116429	14	0.000306113	9.8375176
prost	0.4101133	15	0.0223371	21.0944868
bw21	56.7180000	15	1.1945795	8.1571750
g	2.0000000	15	0	0
dose	2.0000000	15	0	0
bwgain	237.3193333	15	6.5573458	10.7013999

---------- rx=ptu25 ----------

The MEANS Procedure

Variable	Mean	N	Std Error	Coeff of Variation
id	203.4666667	15	10.5617759	20.1043164
agepps	43.2666667	15	0.5114561	4.5782607
comp	1.0000000	15	0	0
wtpps	166.5353333	15	3.9466658	9.1784553
rex	65437.00	15	0	0
block	2.0000000	15	0	0
bwt	173.9115385	13	3.9535482	8.1965354
twt	2.6495857	14	0.0539103	7.6130375
epi	0.3791000	14	0.0137547	13.5756682
thyroid	0.0885929	14	0.0067179	28.3724022
vp	0.1888429	14	0.0157038	31.1149188
dlp	0.1310357	14	0.0112617	32.1571078
sv	0.5244286	14	0.0371819	26.5283096
labc	0.3701786	14	0.0308419	31.1741297
liver	7.7000286	14	0.3260093	15.8416955
adrenal	0.0254429	14	0.0010929	16.0726137
kid	1.4226286	14	0.0411204	10.8150769
pit	0.0096429	14	0.000485359	18.8330665
prost	0.3198786	14	0.0206784	24.1877918
bw21	56.7893333	15	1.4030821	9.5688987
g	3.0000000	15	0	0
dose	25.0000000	15	0	0
bwgain	116.5776923	13	3.0867596	9.5468265

---------- rx=vin100 ----------

Variable	Mean	N	Std Error	Coeff of Variation
id	58.5833333	12	9.9525072	58.8503491
agepps	46.8000000	10	0.3265986	2.2068281
comp	1.0000000	10	0	0
wtpps	259.6390000	10	5.9830387	7.2870523
rex	7983.00	12	0	0
block	1.0000000	12	0	0
bwt	302.3981818	11	5.6380256	6.1836402
twt	2.9348250	12	0.0777410	9.1761106
epi	0.4001083	12	0.0156629	13.5607965
thyroid	0.0205000	12	0.000637110	10.7659201
vp	0.2064250	12	0.0116908	19.6188426
dlp	0.1297667	12	0.0102011	27.2317664
sv	0.3043750	12	0.0199834	22.7431357
labc	0.5442500	12	0.0272756	17.3606395
liver	17.3102583	12	0.6718168	13.4442914
adrenal	0.0572273	11	0.0039112	22.6676080
kid	2.8058167	12	0.0607552	7.5009273
pit	0.0108333	12	0.000416939	13.3321857
prost	0.3361917	12	0.0150032	15.4592553
bw21	55.3391667	12	1.8234302	11.4142439
g	3.0000000	12	0	0
dose	100.0000000	12	0	0
bwgain	247.5272727	11	4.6478918	6.2277231

---------- rx=vin30 ----------

Variable	Mean	N	Std Error	Coeff of Variation
id	59.7692308	13	10.9930945	66.3153354
agepps	43.7692308	13	0.3233210	2.6634020
comp	1.0000000	13	0	0
wtpps	242.8646154	13	4.9696112	7.3778504
rex	15492.00	13	0	0
block	1.0000000	13	0	0
bwt	321.1600000	13	8.8555384	9.9418040
twt	2.9605077	13	0.0687859	8.3773163
epi	0.4561154	13	0.0144159	11.3956226
thyroid	0.0197692	13	0.000711299	12.9728175
vp	0.2582231	13	0.0168505	23.5282983
dlp	0.1907154	13	0.0136420	25.7907901
sv	0.4654846	13	0.0354635	27.4693558
labc	0.6857154	13	0.0441365	23.2073603
liver	17.6914692	13	0.7660317	15.6118555
adrenal	0.0577000	13	0.0020839	13.0221233
kid	2.9889923	13	0.1054407	12.7190685
pit	0.0114000	13	0.000378594	11.9740323
prost	0.4489385	13	0.0251995	20.2384613
bw21	55.5823077	13	1.6342720	10.6013079
g	2.0000000	13	0	0
dose	30.0000000	13	0	0
bwgain	265.5776923	13	7.9226035	10.7559309

The GLM Procedure

Class Level Information

Class	Levels	Values
rx	18	atr150 atr75 cona conb dde100 dde50 keto100 keto50 lin100 lin50 met25 met50 pb100 pb50 ptu2 ptu25 vin100 vin30

Number of observations 254

Dependent Variables With Equivalent
Missing Value Patterns

Pattern	Obs	Dependent Variables
1	247	agepps wtpps
2	246	bwt bwgain
3	249	twt epi thyroid dlp liver kid
4	248	vp prost
5	246	sv
6	248	labc
7	244	adrenal
8	243	pit
9	254	bw21

NOTE: Variables in each group are consistent with respect to the presence or absence of missing values.

The GLM Procedure

Dependent Variable: agepps

Source	DF	Sum of Squares	Mean Square	F Value
Model	17	825.878543	48.581091	17.20
Error	229	646.923077	2.824992	
Corrected Total	246	1472.801619		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	agepps Mean
0.560753	3.911348	1.680771	42.97166

Source	DF	Type I SS	Mean Square	F Value
rx	17	825.8785425	48.5810907	17.20

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	825.8785425	48.5810907	17.20

Source	Pr > F
rx	<.0001

The GLM Procedure

Dependent Variable: wtpps

Source	DF	Sum of Squares	Mean Square	F Value

Model	17	111856.4193	6579.7894	17.64
Error	229	85423.5533	373.0286	
Corrected Total	246	197279.9726		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	wtpps Mean
0.566993	8.649607	19.31395	223.2928

Source	DF	Type I SS	Mean Square	F Value
rx	17	111856.4193	6579.7894	17.64

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	111856.4193	6579.7894	17.64

Source	Pr > F
rx	<.0001

The GLM Procedure
Least Squares Means

rx	agepps LSMEAN	LSMEAN Number
atr150	42.9166667	1
atr75	42.0000000	2
cona	41.4166667	3
conb	39.5714286	4
dde100	45.7333333	5
dde50	44.9230769	6
keto100	44.1428571	7
keto50	42.3333333	8
lin100	45.4666667	9
lin50	43.6000000	10
met25	41.7857143	11
met50	41.8461538	12
pb100	43.0000000	13
pb50	41.2666667	14
ptu2	40.4000000	15
ptu25	43.2666667	16
vin100	46.8000000	17
vin30	43.7692308	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: agepps

i/j	1	2	3	4	5	6
1		0.1829	0.0298	<.0001	<.0001	0.0032
2	0.1829		0.3961	0.0003	<.0001	<.0001
3	0.0298	0.3961		0.0057	<.0001	<.0001

4	<.0001	0.0003	0.0057		<.0001	<.0001
5	<.0001	<.0001	<.0001	<.0001		0.2046
6	0.0032	<.0001	<.0001	<.0001	0.2046	
7	0.0650	0.0014	<.0001	<.0001	0.0115	0.2294
8	0.3711	0.6091	0.1604	<.0001	<.0001	<.0001
9	0.0001	<.0001	<.0001	<.0001	0.6643	0.3943
10	0.2949	0.0147	0.0009	<.0001	0.0006	0.0389
11	0.0885	0.7462	0.5773	0.0006	<.0001	<.0001
12	0.1130	0.8193	0.5239	0.0005	<.0001	<.0001
13	0.8982	0.1259	0.0158	<.0001	<.0001	0.0028
14	0.0119	0.2611	0.8180	0.0072	<.0001	<.0001
15	0.0001	0.0147	0.1197	0.1860	<.0001	<.0001
16	0.5913	0.0529	0.0049	<.0001	<.0001	0.0099
17	<.0001	<.0001	<.0001	<.0001	0.1214	0.0085
18	0.2064	0.0091	0.0006	<.0001	0.0023	0.0814

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: agepps

i/j	7	8	9	10	11	12
1	0.0650	0.3711	0.0001	0.2949	0.0885	0.1130
2	0.0014	0.6091	<.0001	0.0147	0.7462	0.8193
3	<.0001	0.1604	<.0001	0.0009	0.5773	0.5239
4	<.0001	<.0001	<.0001	<.0001	0.0006	0.0005
5	0.0115	<.0001	0.6643	0.0006	<.0001	<.0001
6	0.2294	<.0001	0.3943	0.0389	<.0001	<.0001
7		0.0041	0.0351	0.3857	0.0003	0.0005
8	0.0041		<.0001	0.0402	0.3815	0.4451
9	0.0351	<.0001		0.0026	<.0001	<.0001
10	0.3857	0.0402	0.0026		0.0040	0.0064
11	0.0003	0.3815	<.0001	0.0040		0.9257
12	0.0005	0.4451	<.0001	0.0064	0.9257	
13	0.0686	0.2785	<.0001	0.3293	0.0531	0.0713
14	<.0001	0.0836	<.0001	0.0002	0.4068	0.3639
15	<.0001	0.0018	<.0001	<.0001	0.0275	0.0241
16	0.1620	0.1297	0.0004	0.5876	0.0186	0.0267
17	0.0002	<.0001	0.0532	<.0001	<.0001	<.0001
18	0.5644	0.0251	0.0082	0.7907	0.0024	0.0039

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: agepps

i/j	13	14	15	16	17	18
1	0.8982	0.0119	0.0001	0.5913	<.0001	0.2064
2	0.1259	0.2611	0.0147	0.0529	<.0001	0.0091
3	0.0158	0.8180	0.1197	0.0049	<.0001	0.0006
4	<.0001	0.0072	0.1860	<.0001	<.0001	<.0001
5	<.0001	<.0001	<.0001	<.0001	0.1214	0.0023
6	0.0028	<.0001	<.0001	0.0099	0.0085	0.0814
7	0.0686	<.0001	<.0001	0.1620	0.0002	0.5644
8	0.2785	0.0836	0.0018	0.1297	<.0001	0.0251
9	<.0001	<.0001	<.0001	0.0004	0.0532	0.0082
10	0.3293	0.0002	<.0001	0.5876	<.0001	0.7907
11	0.0531	0.4068	0.0275	0.0186	<.0001	0.0024
12	0.0713	0.3639	0.0241	0.0267	<.0001	0.0039
13		0.0052	<.0001	0.6643	<.0001	0.2284
14	0.0052		0.1593	0.0013	<.0001	0.0001
15	<.0001	0.1593		<.0001	<.0001	<.0001
16	0.6643	0.0013	<.0001		<.0001	0.4309
17	<.0001	<.0001	<.0001	<.0001		<.0001
18	0.2284	0.0001	<.0001	0.4309	<.0001	

The GLM Procedure
Least Squares Means

rx	wtpps LSMEAN	LSMEAN Number
atr150	200.256667	1
atr75	208.842500	2
cona	219.498333	3
conb	207.465714	4
dde100	259.190667	5
dde50	251.096923	6
keto100	234.764286	7
keto50	227.148000	8
lin100	223.968667	9
lin50	226.642000	10
met25	218.704286	11
met50	220.464615	12
pb100	224.167333	13
pb50	220.474000	14
ptu2	216.750000	15
ptu25	166.535333	16
vin100	259.639000	17
vin30	242.864615	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: wtpps

i/j	1	2	3	4	5	6
1		0.2773	0.0154	0.3437	<.0001	<.0001
2	0.2773		0.1779	0.8564	<.0001	<.0001
3	0.0154	0.1779		0.1147	<.0001	<.0001
4	0.3437	0.8564	0.1147		<.0001	<.0001
5	<.0001	<.0001	<.0001	<.0001		0.2699
6	<.0001	<.0001	<.0001	<.0001	0.2699	
7	<.0001	0.0008	0.0457	0.0002	0.0008	0.0291
8	0.0004	0.0152	0.3076	0.0066	<.0001	0.0012
9	0.0017	0.0443	0.5507	0.0224	<.0001	0.0003
10	0.0005	0.0182	0.3406	0.0081	<.0001	0.0010
11	0.0160	0.1956	0.9169	0.1251	<.0001	<.0001
12	0.0096	0.1342	0.9007	0.0819	<.0001	<.0001
13	0.0016	0.0416	0.5331	0.0208	<.0001	0.0003
14	0.0074	0.1213	0.8963	0.0712	<.0001	<.0001
15	0.0285	0.2916	0.7137	0.1971	<.0001	<.0001
16	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
17	<.0001	<.0001	<.0001	<.0001	0.9547	0.2941
18	<.0001	<.0001	0.0028	<.0001	0.0267	0.2783

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: wtpps

i/j	7	8	9	10	11	12
1	<.0001	0.0004	0.0017	0.0005	0.0160	0.0096
2	0.0008	0.0152	0.0443	0.0182	0.1956	0.1342
3	0.0457	0.3076	0.5507	0.3406	0.9169	0.9007
4	0.0002	0.0066	0.0224	0.0081	0.1251	0.0819
5	0.0008	<.0001	<.0001	<.0001	<.0001	<.0001
6	0.0291	0.0012	0.0003	0.0010	<.0001	<.0001
7		0.2897	0.1339	0.2590	0.0288	0.0558
8	0.2897		0.6526	0.9429	0.2406	0.3621
9	0.1339	0.6526		0.7050	0.4640	0.6326

10	0.2590	0.9429	0.7050		0.2699	0.3995
11	0.0288	0.2406	0.4640	0.2699		0.8132
12	0.0558	0.3621	0.6326	0.3995	0.8132	
13	0.1412	0.6730	0.9776	0.7260	0.4473	0.6134
14	0.0477	0.3450	0.6207	0.3827	0.8055	0.9990
15	0.0128	0.1418	0.3071	0.1621	0.7856	0.6123
16	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
17	0.0021	<.0001	<.0001	<.0001	<.0001	<.0001
18	0.2773	0.0328	0.0104	0.0276	0.0013	0.0034

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: wtpps

i/j	13	14	15	16	17	18
1	0.0016	0.0074	0.0285	<.0001	<.0001	<.0001
2	0.0416	0.1213	0.2916	<.0001	<.0001	<.0001
3	0.5331	0.8963	0.7137	<.0001	<.0001	0.0028
4	0.0208	0.0712	0.1971	<.0001	<.0001	<.0001
5	<.0001	<.0001	<.0001	<.0001	0.9547	0.0267
6	0.0003	<.0001	<.0001	<.0001	0.2941	0.2783
7	0.1412	0.0477	0.0128	<.0001	0.0021	0.2773
8	0.6730	0.3450	0.1418	<.0001	<.0001	0.0328
9	0.9776	0.6207	0.3071	<.0001	<.0001	0.0104
10	0.7260	0.3827	0.1621	<.0001	<.0001	0.0276
11	0.4473	0.8055	0.7856	<.0001	<.0001	0.0013
12	0.6134	0.9990	0.6123	<.0001	<.0001	0.0034
13		0.6010	0.2940	<.0001	<.0001	0.0113
14	0.6010		0.5980	<.0001	<.0001	0.0025
15	0.2940	0.5980		<.0001	<.0001	0.0004
16	<.0001	<.0001	<.0001		<.0001	<.0001
17	<.0001	<.0001	<.0001	<.0001		0.0401
18	0.0113	0.0025	0.0004	<.0001	0.0401	

NOTE: To ensure overall protection level, only probabilities

The GLM Procedure
Least Squares Means

associated with pre-planned comparisons should be used.

The GLM Procedure

Dependent Variable: bwt

Source	DF	Sum of Squares	Mean Square	F Value
Model	17	267639.3329	15743.4902	24.82
Error	228	144616.5175	634.2830	
Corrected Total	245	412255.8504		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	bwt Mean
0.649207	8.562189	25.18498	294.1418

Source	DF	Type I SS	Mean Square	F Value
rx	17	267639.3329	15743.4902	24.82

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	267639.3329	15743.4902	24.82

Source	Pr > F
rx	<.0001

The GLM Procedure

Dependent Variable: bwgain

Source	DF	Sum of Squares	Mean Square	F Value
Model	17	269693.9687	15864.3511	32.45
Error	228	111462.7640	488.8718	
Corrected Total	245	381156.7327		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	bwgain Mean
0.707567	9.309167	22.11044	237.5126

Source	DF	Type I SS	Mean Square	F Value
rx	17	269693.9687	15864.3511	32.45

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	269693.9687	15864.3511	32.45

Source	Pr > F
rx	<.0001

The GLM Procedure
Least Squares Means

rx	bwt LSMEAN	LSMEAN Number
atr150	256.665000	1
atr75	278.996667	2
cona	316.306364	3
conb	320.696429	4

dde100	311.091333	5
dde50	316.804615	6
keto100	301.502857	7
keto50	315.684667	8
lin100	268.891333	9
lin50	298.655333	10
met25	301.972667	11
met50	297.655385	12
pb100	296.960667	13
pb50	312.072667	14
ptu2	294.037333	15
ptu25	173.911538	16
vin100	302.398182	17
vin30	321.160000	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bwt

i/j	1	2	3	4	5	6
1		0.0309	<.0001	<.0001	<.0001	<.0001
2	0.0309		0.0005	<.0001	0.0012	0.0002
3	<.0001	0.0005		0.6657	0.6024	0.9615
4	<.0001	<.0001	0.6657		0.3058	0.6886
5	<.0001	0.0012	0.6024	0.3058		0.5500
6	<.0001	0.0002	0.9615	0.6886	0.5500	
7	<.0001	0.0240	0.1460	0.0449	0.3067	0.1161
8	<.0001	0.0002	0.9505	0.5928	0.6179	0.9067
9	0.2113	0.3013	<.0001	<.0001	<.0001	<.0001
10	<.0001	0.0450	0.0788	0.0194	0.1776	0.0585
11	<.0001	0.0193	0.1530	0.0466	0.3225	0.1215
12	<.0001	0.0655	0.0720	0.0184	0.1605	0.0538
13	<.0001	0.0668	0.0542	0.0119	0.1258	0.0387
14	<.0001	0.0008	0.6723	0.3578	0.9151	0.6205
15	0.0002	0.1245	0.0269	0.0048	0.0650	0.0179
16	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
17	<.0001	0.0270	0.1966	0.0727	0.3855	0.1640
18	<.0001	<.0001	0.6385	0.9619	0.2925	0.6597

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bwt

i/j	7	8	9	10	11	12
1	<.0001	<.0001	0.2113	<.0001	<.0001	<.0001
2	0.0240	0.0002	0.3013	0.0450	0.0193	0.0655
3	0.1460	0.9505	<.0001	0.0788	0.1530	0.0720
4	0.0449	0.5928	<.0001	0.0194	0.0466	0.0184
5	0.3067	0.6179	<.0001	0.1776	0.3225	0.1605
6	0.1161	0.9067	<.0001	0.0585	0.1215	0.0538
7		0.1311	0.0006	0.7612	0.9600	0.6920
8	0.1311		<.0001	0.0654	0.1373	0.0601
9	0.0006	<.0001		0.0014	0.0004	0.0029
10	0.7612	0.0654	0.0014		0.7186	0.9166
11	0.9600	0.1373	0.0004	0.7186		0.6514
12	0.6920	0.0601	0.0029	0.9166	0.6514	
13	0.6279	0.0429	0.0025	0.8540	0.5863	0.9420
14	0.2599	0.6949	<.0001	0.1459	0.2732	0.1322
15	0.4259	0.0194	0.0067	0.6160	0.3891	0.7050
16	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
17	0.9298	0.1852	0.0009	0.7085	0.9661	0.6462
18	0.0439	0.5667	<.0001	0.0192	0.0456	0.0182

Least Squares Means for effect rx

Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bwt

i/j	13	14	15	16	17	18
1	<.0001	<.0001	0.0002	<.0001	<.0001	<.0001
2	0.0668	0.0008	0.1245	<.0001	0.0270	<.0001
3	0.0542	0.6723	0.0269	<.0001	0.1966	0.6385
4	0.0119	0.3578	0.0048	<.0001	0.0727	0.9619
5	0.1258	0.9151	0.0650	<.0001	0.3855	0.2925
6	0.0387	0.6205	0.0179	<.0001	0.1640	0.6597
7	0.6279	0.2599	0.4259	<.0001	0.9298	0.0439
8	0.0429	0.6949	0.0194	<.0001	0.1852	0.5667
9	0.0025	<.0001	0.0067	<.0001	0.0009	<.0001
10	0.8540	0.1459	0.6160	<.0001	0.7085	0.0192
11	0.5863	0.2732	0.3891	<.0001	0.9661	0.0456
12	0.9420	0.1322	0.7050	<.0001	0.6462	0.0182
13		0.1017	0.7509	<.0001	0.5870	0.0119
14	0.1017		0.0511	<.0001	0.3342	0.3420
15	0.7509	0.0511		<.0001	0.4039	0.0049
16	<.0001	<.0001	<.0001		<.0001	<.0001
17	0.5870	0.3342	0.4039	<.0001		0.0703
18	0.0119	0.3420	0.0049	<.0001	0.0703	

The GLM Procedure
Least Squares Means

rx	bwgain LSMEAN	LSMEAN Number
atr150	201.069167	1
atr75	222.216667	2
cona	258.775455	3
conb	263.777857	4
dde100	254.532667	5
dde50	260.752308	6
keto100	245.172143	7
keto50	258.592000	8
lin100	211.812000	9
lin50	241.660000	10
met25	245.210000	11
met50	241.462308	12
pb100	239.522000	13
pb50	255.167333	14
ptu2	237.319333	15
ptu25	116.577692	16
vin100	247.527273	17
vin30	265.577692	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bwgain

i/j	1	2	3	4	5	6
1		0.0200	<.0001	<.0001	<.0001	<.0001
2	0.0200		<.0001	<.0001	0.0002	<.0001
3	<.0001	<.0001		0.5750	0.6293	0.8274
4	<.0001	<.0001	0.5750		0.2617	0.7227
5	<.0001	0.0002	0.6293	0.2617		0.4586
6	<.0001	<.0001	0.8274	0.7227	0.4586	
7	<.0001	0.0089	0.1281	0.0270	0.2558	0.0686
8	<.0001	<.0001	0.9833	0.5286	0.6156	0.7968
9	0.2109	0.2256	<.0001	<.0001	<.0001	<.0001
10	<.0001	0.0241	0.0524	0.0076	0.1122	0.0236
11	<.0001	0.0078	0.1236	0.0248	0.2494	0.0649
12	<.0001	0.0307	0.0572	0.0094	0.1201	0.0271
13	<.0001	0.0445	0.0293	0.0035	0.0643	0.0119
14	<.0001	0.0002	0.6814	0.2958	0.9374	0.5057
15	<.0001	0.0791	0.0153	0.0015	0.0341	0.0056

16	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
17	<.0001	0.0066	0.2341	0.0694	0.4256	0.1457
18	<.0001	<.0001	0.4535	0.8328	0.1887	0.5785

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bwgain

i/j	7	8	9	10	11	12
1	<.0001	<.0001	0.2109	<.0001	<.0001	<.0001
2	0.0089	<.0001	0.2256	0.0241	0.0078	0.0307
3	0.1281	0.9833	<.0001	0.0524	0.1236	0.0572
4	0.0270	0.5286	<.0001	0.0076	0.0248	0.0094
5	0.2558	0.6156	<.0001	0.1122	0.2494	0.1201
6	0.0686	0.7968	<.0001	0.0236	0.0649	0.0271
7		0.1038	<.0001	0.6695	0.9963	0.6635
8	0.1038		<.0001	0.0371	0.0988	0.0421
9	<.0001	<.0001		0.0003	<.0001	0.0005
10	0.6695	0.0371	0.0003		0.6606	0.9812
11	0.9963	0.0988	<.0001	0.6606		0.6551
12	0.6635	0.0421	0.0005	0.9812	0.6551	
13	0.4924	0.0190	0.0007	0.7914	0.4818	0.8171
14	0.2251	0.6718	<.0001	0.0957	0.2187	0.1033
15	0.3402	0.0090	0.0018	0.5914	0.3294	0.6214
16	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
17	0.7917	0.2087	<.0001	0.5045	0.7920	0.5038
18	0.0174	0.4053	<.0001	0.0047	0.0158	0.0059

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bwgain

i/j	13	14	15	16	17	18
1	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
2	0.0445	0.0002	0.0791	<.0001	0.0066	<.0001
3	0.0293	0.6814	0.0153	<.0001	0.2341	0.4535
4	0.0035	0.2958	0.0015	<.0001	0.0694	0.8328
5	0.0643	0.9374	0.0341	<.0001	0.4256	0.1887
6	0.0119	0.5057	0.0056	<.0001	0.1457	0.5785
7	0.4924	0.2251	0.3402	<.0001	0.7917	0.0174
8	0.0190	0.6718	0.0090	<.0001	0.2087	0.4053
9	0.0007	<.0001	0.0018	<.0001	<.0001	<.0001
10	0.7914	0.0957	0.5914	<.0001	0.5045	0.0047
11	0.4818	0.2187	0.3294	<.0001	0.7920	0.0158
12	0.8171	0.1033	0.6214	<.0001	0.5038	0.0059
13		0.0539	0.7852	<.0001	0.3627	0.0021
14	0.0539		0.0281	<.0001	0.3850	0.2153
15	0.7852	0.0281		<.0001	0.2460	0.0009
16	<.0001	<.0001	<.0001		<.0001	<.0001
17	0.3627	0.3850	0.2460	<.0001		0.0475
18	0.0021	0.2153	0.0009	<.0001	0.0475	

NOTE: To ensure overall protection level, only probabilities

The GLM Procedure
Least Squares Means

associated with pre-planned comparisons should be used.

The GLM Procedure

Dependent Variable: twt

Source	DF	Sum of Squares	Mean Square	F Value
Model	17	1.66419845	0.09789403	2.35
Error	231	9.60605737	0.04158466	
Corrected Total	248	11.27025582		

Source	Pr > F
Model	0.0024
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	twt Mean
0.147663	7.339286	0.203923	2.778515

Source	DF	Type I SS	Mean Square	F Value
rx	17	1.66419845	0.09789403	2.35

Source	Pr > F
rx	0.0024

Source	DF	Type III SS	Mean Square	F Value
rx	17	1.66419845	0.09789403	2.35

Source	Pr > F
rx	0.0024

The GLM Procedure

Dependent Variable: epi

Source	DF	Sum of Squares	Mean Square	F Value
Model	17	0.25901677	0.01523628	5.65
Error	231	0.62247808	0.00269471	
Corrected Total	248	0.88149485		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	epi Mean
0.293838	11.93190	0.051911	0.435057

Source	DF	Type I SS	Mean Square	F Value
rx	17	0.25901677	0.01523628	5.65

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	0.25901677	0.01523628	5.65

Source	Pr > F
rx	<.0001

The GLM Procedure

Dependent Variable: thyroid

Source	DF	Sum of Squares	Mean Square	F Value
Model	17	0.09352745	0.00550161	83.31
Error	231	0.01525517	0.00006604	
Corrected Total	248	0.10878262		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	thyroid Mean
0.859765	26.28324	0.008126	0.030919

Source	DF	Type I SS	Mean Square	F Value
rx	17	0.09352745	0.00550161	83.31

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	0.09352745	0.00550161	83.31

Source	Pr > F
rx	<.0001

The GLM Procedure

Dependent Variable: dlp

Source	DF	Sum of Squares	Mean Square	F Value
Model	17	0.15011639	0.00883038	3.81
Error	231	0.53507802	0.00231636	
Corrected Total	248	0.68519442		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	dlp Mean
0.219086	28.79455	0.048129	0.167145

Source	DF	Type I SS	Mean Square	F Value
rx	17	0.15011639	0.00883038	3.81

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	0.15011639	0.00883038	3.81

Source	Pr > F
rx	<.0001

The GLM Procedure

Dependent Variable: liver

Source	DF	Sum of Squares	Mean Square	F Value
Model	17	3306.554479	194.503205	36.32
Error	231	1237.099524	5.355409	
Corrected Total	248	4543.654003		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	liver Mean
0.727730	13.37884	2.314176	17.29728

Source	DF	Type I SS	Mean Square	F Value
rx	17	3306.554479	194.503205	36.32

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	3306.554479	194.503205	36.32

Source	Pr > F

rx		<.0001

The GLM Procedure

Dependent Variable: kid

Source	DF	Sum of Squares	Mean Square	F Value
Model	17	40.10912848	2.35936050	22.07
Error	231	24.69017385	0.10688387	
Corrected Total	248	64.79930233		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	kid Mean
0.618975	11.55304	0.326931	2.829827

Source	DF	Type I SS	Mean Square	F Value
rx	17	40.10912848	2.35936050	22.07

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	40.10912848	2.35936050	22.07

Source	Pr > F
rx	<.0001

The GLM Procedure
Least Squares Means

rx	twt LSMEAN	LSMEAN Number
atr150	2.81962500	1
atr75	2.81743333	2
cona	2.74024167	3
conb	2.86782143	4
dde100	2.77600667	5
dde50	2.79603846	6
keto100	2.72119286	7
keto50	2.80512667	8
lin100	2.66700667	9
lin50	2.77519333	10
met25	2.77066667	11
met50	2.75336154	12
pb100	2.64321333	13
pb50	2.77038000	14
ptu2	2.80144667	15
ptu25	2.64958571	16
vin100	2.93482500	17
vin30	2.96050769	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: twt

i/j	1	2	3	4	5	6
1		0.9790	0.3413	0.5486	0.5813	0.7729
2	0.9790		0.3548	0.5306	0.6004	0.7935
3	0.3413	0.3548		0.1131	0.6511	0.4950
4	0.5486	0.5306	0.1131		0.2269	0.3617
5	0.5813	0.6004	0.6511	0.2269		0.7957
6	0.7729	0.7935	0.4950	0.3617	0.7957	
7	0.2211	0.2315	0.8125	0.0584	0.4702	0.3416
8	0.8545	0.8763	0.4122	0.4089	0.6961	0.9065
9	0.0545	0.0581	0.3548	0.0086	0.1446	0.0963
10	0.5743	0.5933	0.6585	0.2228	0.9913	0.7876
11	0.5359	0.5543	0.7004	0.2011	0.9429	0.7430
12	0.4178	0.4333	0.8725	0.1464	0.7697	0.5942
13	0.0265	0.0284	0.2205	0.0034	0.0758	0.0491
14	0.5336	0.5519	0.7031	0.1998	0.9398	0.7402
15	0.8182	0.8398	0.4392	0.3820	0.7329	0.9443
16	0.0351	0.0375	0.2596	0.0050	0.0966	0.0635
17	0.1678	0.1599	0.0203	0.4045	0.0455	0.0905
18	0.0857	0.0810	0.0075	0.2392	0.0178	0.0409

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: twt

i/j	7	8	9	10	11	12
1	0.2211	0.8545	0.0545	0.5743	0.5359	0.4178
2	0.2315	0.8763	0.0581	0.5933	0.5543	0.4333
3	0.8125	0.4122	0.3548	0.6585	0.7004	0.8725
4	0.0584	0.4089	0.0086	0.2228	0.2011	0.1464
5	0.4702	0.6961	0.1446	0.9913	0.9429	0.7697
6	0.3416	0.9065	0.0963	0.7876	0.7430	0.5942
7		0.2692	0.4753	0.4768	0.5145	0.6825
8	0.2692		0.0649	0.6881	0.6440	0.5036
9	0.4753	0.0649		0.1476	0.1652	0.2649
10	0.4768	0.6881	0.1476		0.9516	0.7778
11	0.5145	0.6440	0.1652	0.9516		0.8230
12	0.6825	0.5036	0.2649	0.7778	0.8230	
13	0.3045	0.0307	0.7496	0.0776	0.0883	0.1554
14	0.5169	0.6412	0.1664	0.9485	0.9969	0.8259
15	0.2907	0.9606	0.0723	0.7247	0.6797	0.5344
16	0.3538	0.0412	0.8184	0.0988	0.1115	0.1877
17	0.0083	0.1019	0.0008	0.0444	0.0388	0.0272
18	0.0026	0.0455	0.0002	0.0173	0.0148	0.0102

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: twt

i/j	13	14	15	16	17	18
1	0.0265	0.5336	0.8182	0.0351	0.1678	0.0857
2	0.0284	0.5519	0.8398	0.0375	0.1599	0.0810
3	0.2205	0.7031	0.4392	0.2596	0.0203	0.0075
4	0.0034	0.1998	0.3820	0.0050	0.4045	0.2392
5	0.0758	0.9398	0.7329	0.0966	0.0455	0.0178
6	0.0491	0.7402	0.9443	0.0635	0.0905	0.0409
7	0.3045	0.5169	0.2907	0.3538	0.0083	0.0026
8	0.0307	0.6412	0.9606	0.0412	0.1019	0.0455
9	0.7496	0.1664	0.0723	0.8184	0.0008	0.0002

10	0.0776	0.9485	0.7247	0.0988	0.0444	0.0173
11	0.0883	0.9969	0.6797	0.1115	0.0388	0.0148
12	0.1554	0.8259	0.5344	0.1877	0.0272	0.0102
13		0.0890	0.0346	0.9331	0.0003	<.0001
14	0.0890		0.6769	0.1123	0.0384	0.0146
15	0.0346	0.6769		0.0462	0.0926	0.0407
16	0.9331	0.1123	0.0462		0.0005	0.0001
17	0.0003	0.0384	0.0926	0.0005		0.7533
18	<.0001	0.0146	0.0407	0.0001	0.7533	

The GLM Procedure
Least Squares Means

rx	epi LSMEAN	LSMEAN Number
atr150	0.42070000	1
atr75	0.44781667	2
cona	0.48564167	3
conb	0.45638571	4
dde100	0.43556667	5
dde50	0.46699231	6
keto100	0.41179286	7
keto50	0.42944667	8
lin100	0.38086000	9
lin50	0.41862000	10
met25	0.49330667	11
met50	0.46693846	12
pb100	0.40256000	13
pb50	0.45075333	14
ptu2	0.43859333	15
ptu25	0.37910000	16
vin100	0.40010833	17
vin30	0.45611538	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: epi

i/j	1	2	3	4	5	6
1		0.2020	0.0024	0.0819	0.4604	0.0269
2	0.2020		0.0756	0.6752	0.5429	0.3571
3	0.0024	0.0756		0.1533	0.0135	0.3704
4	0.0819	0.6752	0.1533		0.2816	0.5963
5	0.4604	0.5429	0.0135	0.2816		0.1115
6	0.0269	0.3571	0.3704	0.5963	0.1115	
7	0.6631	0.0791	0.0004	0.0240	0.2191	0.0062
8	0.6639	0.3618	0.0056	0.1639	0.7471	0.0575
9	0.0487	0.0010	<.0001	0.0001	0.0043	<.0001
10	0.9177	0.1478	0.0010	0.0515	0.3722	0.0147
11	0.0004	0.0246	0.7034	0.0569	0.0026	0.1823
12	0.0270	0.3584	0.3690	0.5981	0.1121	0.9979
13	0.3679	0.0253	<.0001	0.0057	0.0830	0.0012
14	0.1363	0.8840	0.0840	0.7706	0.4238	0.4099
15	0.3744	0.6468	0.0201	0.3573	0.8733	0.1502
16	0.0428	0.0009	<.0001	0.0001	0.0038	<.0001
17	0.3322	0.0253	<.0001	0.0063	0.0791	0.0015
18	0.0897	0.6900	0.1567	0.9892	0.2973	0.5937

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: epi

i/j	7	8	9	10	11	12
1	0.6631	0.6639	0.0487	0.9177	0.0004	0.0270
2	0.0791	0.3618	0.0010	0.1478	0.0246	0.3584
3	0.0004	0.0056	<.0001	0.0010	0.7034	0.3690
4	0.0240	0.1639	0.0001	0.0515	0.0569	0.5981
5	0.2191	0.7471	0.0043	0.3722	0.0026	0.1121
6	0.0062	0.0575	<.0001	0.0147	0.1823	0.9979
7		0.3611	0.1102	0.7237	<.0001	0.0063
8	0.3611		0.0110	0.5684	0.0009	0.0579
9	0.1102	0.0110		0.0475	<.0001	<.0001
10	0.7237	0.5684	0.0475		0.0001	0.0148
11	<.0001	0.0009	<.0001	0.0001		0.1814
12	0.0063	0.0579	<.0001	0.0148	0.1814	
13	0.6327	0.1574	0.2535	0.3977	<.0001	0.0012
14	0.0446	0.2622	0.0003	0.0914	0.0257	0.4115
15	0.1661	0.6299	0.0026	0.2931	0.0043	0.1509
16	0.0970	0.0096	0.9274	0.0416	<.0001	<.0001
17	0.5678	0.1459	0.3394	0.3581	<.0001	0.0015
18	0.0276	0.1765	0.0002	0.0579	0.0599	0.5955

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: epi

i/j	13	14	15	16	17	18
1	0.3679	0.1363	0.3744	0.0428	0.3322	0.0897
2	0.0253	0.8840	0.6468	0.0009	0.0253	0.6900
3	<.0001	0.0840	0.0201	<.0001	<.0001	0.1567
4	0.0057	0.7706	0.3573	0.0001	0.0063	0.9892
5	0.0830	0.4238	0.8733	0.0038	0.0791	0.2973
6	0.0012	0.4099	0.1502	<.0001	0.0015	0.5937
7	0.6327	0.0446	0.1661	0.0970	0.5678	0.0276
8	0.1574	0.2622	0.6299	0.0096	0.1459	0.1765
9	0.2535	0.0003	0.0026	0.9274	0.3394	0.0002
10	0.3977	0.0914	0.2931	0.0416	0.3581	0.0579
11	<.0001	0.0257	0.0043	<.0001	<.0001	0.0599
12	0.0012	0.4115	0.1509	<.0001	0.0015	0.5955
13		0.0117	0.0585	0.2252	0.9030	0.0070
14	0.0117		0.5218	0.0003	0.0124	0.7854
15	0.0585	0.5218		0.0023	0.0568	0.3740
16	0.2252	0.0003	0.0023		0.3047	0.0002
17	0.9030	0.0124	0.0568	0.3047		0.0076
18	0.0070	0.7854	0.3740	0.0002	0.0076	

The GLM Procedure
Least Squares Means

rx	thyroid LSMEAN	LSMEAN Number
atr150	0.01863333	1
atr75	0.02050000	2
cona	0.01846667	3
conb	0.02730714	4
dde100	0.02432000	5
dde50	0.02197692	6
keto100	0.02674286	7
keto50	0.02655333	8
lin100	0.02420000	9
lin50	0.02936000	10
met25	0.02102667	11
met50	0.01684615	12
pb100	0.03254667	13
pb50	0.03185333	14
ptu2	0.07700000	15
ptu25	0.08859286	16
vin100	0.02050000	17
vin30	0.01976923	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: thyroid

i/j	1	2	3	4	5	6
1		0.5742	0.9600	0.0072	0.0721	0.3051
2	0.5742		0.5406	0.0343	0.2261	0.6503
3	0.9600	0.5406		0.0061	0.0642	0.2817
4	0.0072	0.0343	0.0061		0.3236	0.0899
5	0.0721	0.2261	0.0642	0.3236		0.4475
6	0.3051	0.6503	0.2817	0.0899	0.4475	
7	0.0119	0.0521	0.0102	0.8544	0.4232	0.1292
8	0.0125	0.0557	0.0108	0.8031	0.4524	0.1386
9	0.0783	0.2410	0.0698	0.3046	0.9678	0.4711
10	0.0008	0.0053	0.0006	0.4973	0.0908	0.0173
11	0.4478	0.8673	0.4168	0.0387	0.2682	0.7579
12	0.5833	0.2625	0.6189	0.0010	0.0160	0.1088
13	<.0001	0.0002	<.0001	0.0841	0.0060	0.0007
14	<.0001	0.0004	<.0001	0.1336	0.0118	0.0015
15	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
16	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
17	0.5742	1.0000	0.5406	0.0343	0.2261	0.6503
18	0.7273	0.8225	0.6892	0.0168	0.1408	0.4892

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: thyroid

i/j	7	8	9	10	11	12
1	0.0119	0.0125	0.0783	0.0008	0.4478	0.5833
2	0.0521	0.0557	0.2410	0.0053	0.8673	0.2625
3	0.0102	0.0108	0.0698	0.0006	0.4168	0.6189
4	0.8544	0.8031	0.3046	0.4973	0.0387	0.0010
5	0.4232	0.4524	0.9678	0.0908	0.2682	0.0160
6	0.1292	0.1386	0.4711	0.0173	0.7579	0.1088
7		0.9500	0.4006	0.3870	0.0596	0.0018
8	0.9500		0.4286	0.3452	0.0638	0.0018
9	0.4006	0.4286		0.0834	0.2860	0.0177
10	0.3870	0.3452	0.0834		0.0054	<.0001
11	0.0596	0.0638	0.2860	0.0054		0.1759
12	0.0018	0.0018	0.0177	<.0001	0.1759	
13	0.0559	0.0446	0.0053	0.2840	0.0001	<.0001
14	0.0919	0.0754	0.0105	0.4016	0.0003	<.0001
15	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
16	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
17	0.0521	0.0557	0.2410	0.0053	0.8673	0.2625
18	0.0268	0.0286	0.1515	0.0021	0.6834	0.3601

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: thyroid

i/j	13	14	15	16	17	18
1	<.0001	<.0001	<.0001	<.0001	0.5742	0.7273
2	0.0002	0.0004	<.0001	<.0001	1.0000	0.8225
3	<.0001	<.0001	<.0001	<.0001	0.5406	0.6892
4	0.0841	0.1336	<.0001	<.0001	0.0343	0.0168
5	0.0060	0.0118	<.0001	<.0001	0.2261	0.1408
6	0.0007	0.0015	<.0001	<.0001	0.6503	0.4892
7	0.0559	0.0919	<.0001	<.0001	0.0521	0.0268
8	0.0446	0.0754	<.0001	<.0001	0.0557	0.0286
9	0.0053	0.0105	<.0001	<.0001	0.2410	0.1515
10	0.2840	0.4016	<.0001	<.0001	0.0053	0.0021

11	0.0001	0.0003	<.0001	<.0001	0.8673	0.6834
12	<.0001	<.0001	<.0001	<.0001	0.2625	0.3601
13		0.8155	<.0001	<.0001	0.0002	<.0001
14	0.8155		<.0001	<.0001	0.0004	0.0001
15	<.0001	<.0001		0.0002	<.0001	<.0001
16	<.0001	<.0001	0.0002		<.0001	<.0001
17	0.0002	0.0004	<.0001	<.0001		0.8225
18	<.0001	0.0001	<.0001	<.0001	0.8225	

The GLM Procedure
Least Squares Means

rx	dlp LSMEAN	LSMEAN Number
atr150	0.15601667	1
atr75	0.17957500	2
cona	0.19732500	3
conb	0.18520714	4
dde100	0.19538000	5
dde50	0.21957692	6
keto100	0.14755000	7
keto50	0.15722000	8
lin100	0.12748667	9
lin50	0.14655333	10
met25	0.17218000	11
met50	0.17191538	12
pb100	0.18051333	13
pb50	0.15851333	14
ptu2	0.16915333	15
ptu25	0.13103571	16
vin100	0.12976667	17
vin30	0.19071538	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: dlp

i/j	1	2	3	4	5	6
1		0.2318	0.0366	0.1245	0.0358	0.0011
2	0.2318		0.3673	0.7664	0.3974	0.0390
3	0.0366	0.3673		0.5228	0.9170	0.2493
4	0.1245	0.7664	0.5228		0.5701	0.0650
5	0.0358	0.3974	0.9170	0.5701		0.1859
6	0.0011	0.0390	0.2493	0.0650	0.1859	
7	0.6552	0.0921	0.0091	0.0396	0.0080	0.0001
8	0.9486	0.2316	0.0325	0.1190	0.0309	0.0007
9	0.1272	0.0056	0.0002	0.0014	0.0001	<.0001
10	0.6122	0.0778	0.0069	0.0317	0.0059	<.0001
11	0.3868	0.6919	0.1787	0.4671	0.1881	0.0100
12	0.4101	0.6913	0.1885	0.4741	0.1995	0.0122
13	0.1901	0.9599	0.3680	0.7932	0.3985	0.0332
14	0.8936	0.2597	0.0384	0.1369	0.0370	0.0009
15	0.4817	0.5766	0.1321	0.3703	0.1370	0.0062
16	0.1883	0.0110	0.0006	0.0032	0.0004	<.0001
17	0.1829	0.0119	0.0007	0.0038	0.0005	<.0001
18	0.0730	0.5637	0.7319	0.7666	0.7984	0.1277

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: dlp

i/j	7	8	9	10	11	12

1	0.6552	0.9486	0.1272	0.6122	0.3868	0.4101
2	0.0921	0.2316	0.0056	0.0778	0.6919	0.6913
3	0.0091	0.0325	0.0002	0.0069	0.1787	0.1885
4	0.0396	0.1190	0.0014	0.0317	0.4671	0.4741
5	0.0080	0.0309	0.0001	0.0059	0.1881	0.1995
6	0.0001	0.0007	<.0001	<.0001	0.0100	0.0122
7		0.5893	0.2631	0.9556	0.1698	0.1900
8	0.5893		0.0920	0.5445	0.3955	0.4212
9	0.2631	0.0920		0.2791	0.0116	0.0156
10	0.9556	0.5445	0.2791		0.1461	0.1657
11	0.1698	0.3955	0.0116	0.1461		0.9884
12	0.1900	0.4212	0.0156	0.1657	0.9884	
13	0.0666	0.1863	0.0028	0.0545	0.6358	0.6378
14	0.5405	0.9414	0.0788	0.4968	0.4376	0.4632
15	0.2283	0.4978	0.0186	0.1997	0.8634	0.8798
16	0.3649	0.1445	0.8429	0.3865	0.0223	0.0284
17	0.3486	0.1422	0.9028	0.3688	0.0238	0.0297
18	0.0207	0.0676	0.0006	0.0162	0.3105	0.3203

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: dlp

i/j	13	14	15	16	17	18
1	0.1901	0.8936	0.4817	0.1883	0.1829	0.0730
2	0.9599	0.2597	0.5766	0.0110	0.0119	0.5637
3	0.3680	0.0384	0.1321	0.0006	0.0007	0.7319
4	0.7932	0.1369	0.3703	0.0032	0.0038	0.7666
5	0.3985	0.0370	0.1370	0.0004	0.0005	0.7984
6	0.0332	0.0009	0.0062	<.0001	<.0001	0.1277
7	0.0666	0.5405	0.2283	0.3649	0.3486	0.0207
8	0.1863	0.9414	0.4978	0.1445	0.1422	0.0676
9	0.0028	0.0788	0.0186	0.8429	0.9028	0.0006
10	0.0545	0.4968	0.1997	0.3865	0.3688	0.0162
11	0.6358	0.4376	0.8634	0.0223	0.0238	0.3105
12	0.6378	0.4632	0.8798	0.0284	0.0297	0.3203
13		0.2119	0.5187	0.0061	0.0070	0.5764
14	0.2119		0.5455	0.1258	0.1244	0.0788
15	0.5187	0.5455		0.0341	0.0357	0.2383
16	0.0061	0.1258	0.0341		0.9466	0.0015
17	0.0070	0.1244	0.0357	0.9466		0.0018
18	0.5764	0.0788	0.2383	0.0015	0.0018	

The GLM Procedure
Least Squares Means

rx	liver LSMEAN	LSMEAN Number
atr150	13.9548167	1
atr75	14.8414250	2
cona	16.4133167	3
conb	17.6196071	4
dde100	23.8106533	5
dde50	22.4886462	6
keto100	19.1401071	7
keto50	19.1953800	8
lin100	14.9885467	9
lin50	16.8580400	10
met25	15.4168600	11
met50	15.1498385	12
pb100	21.8401467	13
pb50	20.3434200	14
ptu2	15.2176267	15
ptu25	7.7000286	16
vin100	17.3102583	17
vin30	17.6914692	18

Least Squares Means for effect rx

Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: liver

i/j	1	2	3	4	5	6
1		0.3490	0.0099	<.0001	<.0001	<.0001
2	0.3490		0.0975	0.0025	<.0001	<.0001
3	0.0099	0.0975		0.1865	<.0001	<.0001
4	<.0001	0.0025	0.1865		<.0001	<.0001
5	<.0001	<.0001	<.0001	<.0001		0.1330
6	<.0001	<.0001	<.0001	<.0001	0.1330	
7	<.0001	<.0001	0.0030	0.0835	<.0001	0.0002
8	<.0001	<.0001	0.0021	0.0682	<.0001	0.0002
9	0.2500	0.8698	0.1133	0.0025	<.0001	<.0001
10	0.0014	0.0254	0.6202	0.3768	<.0001	<.0001
11	0.1042	0.5215	0.2674	0.0111	<.0001	<.0001
12	0.1984	0.7395	0.1739	0.0060	<.0001	<.0001
13	<.0001	<.0001	<.0001	<.0001	0.0206	0.4603
14	<.0001	<.0001	<.0001	0.0017	<.0001	0.0152
15	0.1602	0.6751	0.1835	0.0057	<.0001	<.0001
16	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
17	0.0005	0.0096	0.3434	0.7343	<.0001	<.0001
18	<.0001	0.0023	0.1690	0.9358	<.0001	<.0001

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: liver

i/j	7	8	9	10	11	12
1	<.0001	<.0001	0.2500	0.0014	0.1042	0.1984
2	<.0001	<.0001	0.8698	0.0254	0.5215	0.7395
3	0.0030	0.0021	0.1133	0.6202	0.2674	0.1739
4	0.0835	0.0682	0.0025	0.3768	0.0111	0.0060
5	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
6	0.0002	0.0002	<.0001	<.0001	<.0001	<.0001
7		0.9488	<.0001	0.0085	<.0001	<.0001
8	0.9488		<.0001	0.0061	<.0001	<.0001
9	<.0001	<.0001		0.0279	0.6127	0.8542
10	0.0085	0.0061	0.0279		0.0894	0.0526
11	<.0001	<.0001	0.6127	0.0894		0.7610
12	<.0001	<.0001	0.8542	0.0526	0.7610	
13	0.0019	0.0020	<.0001	<.0001	<.0001	<.0001
14	0.1631	0.1756	<.0001	<.0001	<.0001	<.0001
15	<.0001	<.0001	0.7866	0.0534	0.8138	0.9384
16	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
17	0.0456	0.0365	0.0102	0.6144	0.0357	0.0206
18	0.1055	0.0877	0.0023	0.3429	0.0101	0.0055

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: liver

i/j	13	14	15	16	17	18
1	<.0001	<.0001	0.1602	<.0001	0.0005	<.0001
2	<.0001	<.0001	0.6751	<.0001	0.0096	0.0023
3	<.0001	<.0001	0.1835	<.0001	0.3434	0.1690
4	<.0001	0.0017	0.0057	<.0001	0.7343	0.9358
5	0.0206	<.0001	<.0001	<.0001	<.0001	<.0001
6	0.4603	0.0152	<.0001	<.0001	<.0001	<.0001
7	0.0019	0.1631	<.0001	<.0001	0.0456	0.1055
8	0.0020	0.1756	<.0001	<.0001	0.0365	0.0877
9	<.0001	<.0001	0.7866	<.0001	0.0102	0.0023
10	<.0001	<.0001	0.0534	<.0001	0.6144	0.3429
11	<.0001	<.0001	0.8138	<.0001	0.0357	0.0101

12	<.0001	<.0001	0.9384	<.0001	0.0206	0.0055
13		0.0778	<.0001	<.0001	<.0001	<.0001
14	0.0778		<.0001	<.0001	0.0008	0.0028
15	<.0001	<.0001		<.0001	0.0204	0.0052
16	<.0001	<.0001	<.0001		<.0001	<.0001
17	<.0001	0.0008	0.0204	<.0001		0.6811
18	<.0001	0.0028	0.0052	<.0001	0.6811	

The GLM Procedure
Least Squares Means

rx	kid LSMEAN	LSMEAN Number
atr150	2.53777500	1
atr75	2.72306667	2
cona	2.85236667	3
conb	3.11465000	4
dde100	3.20249333	5
dde50	3.19230000	6
keto100	3.15965714	7
keto50	3.10207333	8
lin100	2.72786000	9
lin50	2.92316000	10
met25	2.77841333	11
met50	2.82441538	12
pb100	2.98350000	13
pb50	3.05676000	14
ptu2	2.47689333	15
ptu25	1.42262857	16
vin100	2.80581667	17
vin30	2.98899231	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: kid

i/j	1	2	3	4	5	6
1		0.1664	0.0193	<.0001	<.0001	<.0001
2	0.1664		0.3337	0.0026	0.0002	0.0004
3	0.0193	0.3337		0.0426	0.0061	0.0100
4	<.0001	0.0026	0.0426		0.4704	0.5381
5	<.0001	0.0002	0.0061	0.4704		0.9345
6	<.0001	0.0004	0.0100	0.5381	0.9345	
7	<.0001	0.0008	0.0177	0.7160	0.7247	0.7957
8	<.0001	0.0031	0.0498	0.9176	0.4011	0.4672
9	0.1347	0.9698	0.3265	0.0017	<.0001	0.0002
10	0.0026	0.1154	0.5766	0.1164	0.0201	0.0308
11	0.0586	0.6624	0.5598	0.0061	0.0005	0.0010
12	0.0295	0.4395	0.8311	0.0221	0.0025	0.0045
13	0.0005	0.0408	0.3015	0.2815	0.0679	0.0933
14	<.0001	0.0090	0.1078	0.6342	0.2234	0.2751
15	0.6311	0.0531	0.0033	<.0001	<.0001	<.0001
16	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
17	0.0458	0.5359	0.7276	0.0171	0.0020	0.0035
18	0.0007	0.0433	0.2976	0.3194	0.0862	0.1142

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: kid

i/j	7	8	9	10	11	12

1	<.0001	<.0001	0.1347	0.0026	0.0586	0.0295
2	0.0008	0.0031	0.9698	0.1154	0.6624	0.4395
3	0.0177	0.0498	0.3265	0.5766	0.5598	0.8311
4	0.7160	0.9176	0.0017	0.1164	0.0061	0.0221
5	0.7247	0.4011	<.0001	0.0201	0.0005	0.0025
6	0.7957	0.4672	0.0002	0.0308	0.0010	0.0045
7		0.6360	0.0005	0.0528	0.0019	0.0083
8	0.6360		0.0019	0.1353	0.0072	0.0260
9	0.0005	0.0019		0.1032	0.6723	0.4365
10	0.0528	0.1353	0.1032		0.2266	0.4262
11	0.0019	0.0072	0.6723	0.2266		0.7107
12	0.0083	0.0260	0.4365	0.4262	0.7107	
13	0.1484	0.3216	0.0333	0.6137	0.0871	0.2004
14	0.3979	0.7046	0.0063	0.2642	0.0206	0.0620
15	<.0001	<.0001	0.0366	0.0002	0.0122	0.0055
16	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
17	0.0064	0.0202	0.5387	0.3550	0.8288	0.8871
18	0.1766	0.3623	0.0361	0.5957	0.0905	0.2006

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: kid

i/j	13	14	15	16	17	18
1	0.0005	<.0001	0.6311	<.0001	0.0458	0.0007
2	0.0408	0.0090	0.0531	<.0001	0.5359	0.0433
3	0.3015	0.1078	0.0033	<.0001	0.7276	0.2976
4	0.2815	0.6342	<.0001	<.0001	0.0171	0.3194
5	0.0679	0.2234	<.0001	<.0001	0.0020	0.0862
6	0.0933	0.2751	<.0001	<.0001	0.0035	0.1142
7	0.1484	0.3979	<.0001	<.0001	0.0064	0.1766
8	0.3216	0.7046	<.0001	<.0001	0.0202	0.3623
9	0.0333	0.0063	0.0366	<.0001	0.5387	0.0361
10	0.6137	0.2642	0.0002	<.0001	0.3550	0.5957
11	0.0871	0.0206	0.0122	<.0001	0.8288	0.0905
12	0.2004	0.0620	0.0055	<.0001	0.8871	0.2006
13		0.5400	<.0001	<.0001	0.1619	0.9647
14	0.5400		<.0001	<.0001	0.0487	0.5849
15	<.0001	<.0001		<.0001	0.0100	<.0001
16	<.0001	<.0001	<.0001		<.0001	<.0001
17	0.1619	0.0487	0.0100	<.0001		0.1630
18	0.9647	0.5849	<.0001	<.0001	0.1630	

NOTE: To ensure overall protection level, only probabilities

The GLM Procedure
Least Squares Means

associated with pre-planned comparisons should be used.

The GLM Procedure

Dependent Variable: vp

Source	DF	Sum of Squares	Mean Square	F Value
Model	17	0.18598267	0.01094016	3.14
Error	230	0.80039675	0.00347999	
Corrected Total	247	0.98637942		

Source	Pr > F
Model	<.0001
Error	

Corrected Total

R-Square	Coeff Var	Root MSE	vp Mean
0.188551	25.94215	0.058991	0.227396

Source	DF	Type I SS	Mean Square	F Value
rx	17	0.18598267	0.01094016	3.14

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	0.18598267	0.01094016	3.14

Source	Pr > F
rx	<.0001

The GLM Procedure

Dependent Variable: prost

Source	DF	Sum of Squares	Mean Square	F Value
Model	17	0.56235251	0.03307956	4.26
Error	230	1.78487777	0.00776034	
Corrected Total	247	2.34723028		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	prost Mean
0.239581	22.34424	0.088093	0.394253

Source	DF	Type I SS	Mean Square	F Value
rx	17	0.56235251	0.03307956	4.26

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	0.56235251	0.03307956	4.26

Source	Pr > F
rx	<.0001

The GLM Procedure

Least Squares Means

rx	vp LSMEAN	LSMEAN Number
atr150	0.19685000	1
atr75	0.20920833	2
cona	0.24067500	3
conb	0.26573571	4
dde100	0.22854000	5
dde50	0.25764615	6
keto100	0.20584286	7
keto50	0.23719333	8
lin100	0.18454000	9
lin50	0.19430714	10
met25	0.23772000	11
met50	0.24316154	12
pb100	0.21537333	13
pb50	0.27718667	14
ptu2	0.24096000	15
ptu25	0.18884286	16
vin100	0.20642500	17
vin30	0.25822308	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: vp

i/j	1	2	3	4	5	6
1		0.6083	0.0701	0.0033	0.1668	0.0107
2	0.6083		0.1927	0.0156	0.3984	0.0414
3	0.0701	0.1927		0.2813	0.5958	0.4731
4	0.0033	0.0156	0.2813		0.0911	0.7221
5	0.1668	0.3984	0.5958	0.0911		0.1942
6	0.0107	0.0414	0.4731	0.7221	0.1942	
7	0.6987	0.8848	0.1347	0.0078	0.3016	0.0235
8	0.0788	0.2219	0.8790	0.1942	0.6883	0.3612
9	0.5905	0.2814	0.0148	0.0003	0.0422	0.0012
10	0.9128	0.5215	0.0469	0.0015	0.1198	0.0058
11	0.0750	0.2133	0.8972	0.2025	0.6704	0.3736
12	0.0511	0.1519	0.9162	0.3215	0.5137	0.5319
13	0.4183	0.7875	0.2693	0.0225	0.5416	0.0599
14	0.0005	0.0032	0.1114	0.6019	0.0249	0.3829
15	0.0548	0.1660	0.9901	0.2596	0.5648	0.4562
16	0.7304	0.3811	0.0265	0.0007	0.0715	0.0027
17	0.6913	0.9081	0.1563	0.0112	0.3341	0.0311
18	0.0100	0.0390	0.4582	0.7412	0.1855	0.9801

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: vp

i/j	7	8	9	10	11	12
1	0.6987	0.0788	0.5905	0.9128	0.0750	0.0511
2	0.8848	0.2219	0.2814	0.5215	0.2133	0.1519
3	0.1347	0.8790	0.0148	0.0469	0.8972	0.9162
4	0.0078	0.1942	0.0003	0.0015	0.2025	0.3215
5	0.3016	0.6883	0.0422	0.1198	0.6704	0.5137
6	0.0235	0.3612	0.0012	0.0058	0.3736	0.5319
7		0.1540	0.3322	0.6054	0.1473	0.1019
8	0.1540		0.0153	0.0516	0.9805	0.7897
9	0.3322	0.0153		0.6563	0.0143	0.0093
10	0.6054	0.0516	0.6563		0.0489	0.0326
11	0.1473	0.9805	0.0143	0.0489		0.8079

12	0.1019	0.7897	0.0093	0.0326	0.8079	
13	0.6642	0.3121	0.1537	0.3376	0.3006	0.2151
14	0.0013	0.0646	<.0001	0.0002	0.0682	0.1294
15	0.1105	0.8613	0.0094	0.0344	0.8806	0.9216
16	0.4466	0.0284	0.8446	0.8066	0.0267	0.0176
17	0.9800	0.1794	0.3391	0.6021	0.1721	0.1212
18	0.0220	0.3478	0.0011	0.0053	0.3600	0.5157

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: vp

i/j	13	14	15	16	17	18
1	0.4183	0.0005	0.0548	0.7304	0.6913	0.0100
2	0.7875	0.0032	0.1660	0.3811	0.9081	0.0390
3	0.2693	0.1114	0.9901	0.0265	0.1563	0.4582
4	0.0225	0.6019	0.2596	0.0007	0.0112	0.7412
5	0.5416	0.0249	0.5648	0.0715	0.3341	0.1855
6	0.0599	0.3829	0.4562	0.0027	0.0311	0.9801
7	0.6642	0.0013	0.1105	0.4466	0.9800	0.0220
8	0.3121	0.0646	0.8613	0.0284	0.1794	0.3478
9	0.1537	<.0001	0.0094	0.8446	0.3391	0.0011
10	0.3376	0.0002	0.0344	0.8066	0.6021	0.0053
11	0.3006	0.0682	0.8806	0.0267	0.1721	0.3600
12	0.2151	0.1294	0.9216	0.0176	0.1212	0.5157
13		0.0045	0.2361	0.2274	0.6957	0.0565
14	0.0045		0.0940	<.0001	0.0022	0.3971
15	0.2361	0.0940		0.0183	0.1320	0.4407
16	0.2274	<.0001	0.0183		0.4495	0.0025
17	0.6957	0.0022	0.1320	0.4495		0.0293
18	0.0565	0.3971	0.4407	0.0025	0.0293	

The GLM Procedure
Least Squares Means

rx	prost LSMEAN	LSMEAN Number
atr150	0.35286667	1
atr75	0.38878333	2
cona	0.43800000	3
conb	0.45094286	4
dde100	0.42392000	5
dde50	0.47722308	6
keto100	0.35339286	7
keto50	0.39441333	8
lin100	0.31202667	9
lin50	0.33429286	10
met25	0.40990000	11
met50	0.41507692	12
pb100	0.39588667	13
pb50	0.43570000	14
ptu2	0.41011333	15
ptu25	0.31987857	16
vin100	0.33619167	17
vin30	0.44893846	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: prost

i/j	1	2	3	4	5	6
1		0.3190	0.0188	0.0051	0.0384	0.0005
2	0.3190		0.1725	0.0742	0.3042	0.0128
3	0.0188	0.1725		0.7091	0.6802	0.2672
4	0.0051	0.0742	0.7091		0.4100	0.4394
5	0.0384	0.3042	0.6802	0.4100		0.1117
6	0.0005	0.0128	0.2672	0.4394	0.1117	

7	0.9879	0.3082	0.0154	0.0037	0.0322	0.0003
8	0.2246	0.8691	0.2027	0.0855	0.3599	0.0138
9	0.2325	0.0254	0.0003	<.0001	0.0006	<.0001
10	0.5925	0.1172	0.0031	0.0006	0.0067	<.0001
11	0.0960	0.5366	0.4110	0.2112	0.6634	0.0449
12	0.0790	0.4567	0.5163	0.2916	0.7913	0.0734
13	0.2086	0.8353	0.2183	0.0940	0.3844	0.0156
14	0.0160	0.1704	0.9463	0.6419	0.7145	0.2148
15	0.0947	0.5325	0.4146	0.2136	0.6682	0.0456
16	0.3422	0.0480	0.0008	0.0001	0.0017	<.0001
17	0.6433	0.1450	0.0051	0.0011	0.0108	<.0001
18	0.0069	0.0894	0.7567	0.9529	0.4543	0.4139

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: prost

i/j	7	8	9	10	11	12
1	0.9879	0.2246	0.2325	0.5925	0.0960	0.0790
2	0.3082	0.8691	0.0254	0.1172	0.5366	0.4567
3	0.0154	0.2027	0.0003	0.0031	0.4110	0.5163
4	0.0037	0.0855	<.0001	0.0006	0.2112	0.2916
5	0.0322	0.3599	0.0006	0.0067	0.6634	0.7913
6	0.0003	0.0138	<.0001	<.0001	0.0449	0.0734
7		0.2115	0.2076	0.5668	0.0857	0.0704
8	0.2115		0.0111	0.0676	0.6307	0.5365
9	0.2076	0.0111		0.4971	0.0026	0.0023
10	0.5668	0.0676	0.4971		0.0218	0.0181
11	0.0857	0.6307	0.0026	0.0218		0.8769
12	0.0704	0.5365	0.0023	0.0181	0.8769	
13	0.1956	0.9635	0.0097	0.0612	0.6635	0.5659
14	0.0126	0.2006	0.0002	0.0022	0.4233	0.5373
15	0.0845	0.6260	0.0026	0.0214	0.9947	0.8819
16	0.3152	0.0237	0.8107	0.6655	0.0064	0.0055
17	0.6201	0.0893	0.4795	0.9564	0.0318	0.0263
18	0.0053	0.1038	<.0001	0.0009	0.2434	0.3281

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: prost

i/j	13	14	15	16	17	18
1	0.2086	0.0160	0.0947	0.3422	0.6433	0.0069
2	0.8353	0.1704	0.5325	0.0480	0.1450	0.0894
3	0.2183	0.9463	0.4146	0.0008	0.0051	0.7567
4	0.0940	0.6419	0.2136	0.0001	0.0011	0.9529
5	0.3844	0.7145	0.6682	0.0017	0.0108	0.4543
6	0.0156	0.2148	0.0456	<.0001	<.0001	0.4139
7	0.1956	0.0126	0.0845	0.3152	0.6201	0.0053
8	0.9635	0.2006	0.6260	0.0237	0.0893	0.1038
9	0.0097	0.0002	0.0026	0.8107	0.4795	<.0001
10	0.0612	0.0022	0.0214	0.6655	0.9564	0.0009
11	0.6635	0.4233	0.9947	0.0064	0.0318	0.2434
12	0.5659	0.5373	0.8819	0.0055	0.0263	0.3281
13		0.2171	0.6587	0.0211	0.0815	0.1134
14	0.2171		0.4272	0.0005	0.0039	0.6920
15	0.6587	0.4272		0.0063	0.0313	0.2460
16	0.0211	0.0005	0.0063		0.6383	0.0002
17	0.0815	0.0039	0.0313	0.6383		0.0016
18	0.1134	0.6920	0.2460	0.0002	0.0016	

NOTE: To ensure overall protection level, only probabilities

associated with pre-planned comparisons should be used.

Dependent Variable: sv

Source	DF	Sum of Squares	Mean Square	F Value
Model	17	2.29934726	0.13525572	8.37
Error	228	3.68485872	0.01616166	
Corrected Total	245	5.98420598		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	sv Mean
0.384236	25.69112	0.127129	0.494835

Source	DF	Type I SS	Mean Square	F Value
rx	17	2.29934726	0.13525572	8.37

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	2.29934726	0.13525572	8.37

Source	Pr > F
rx	<.0001

rx	sv LSMEAN	LSMEAN Number
atr150	0.42043333	1
atr75	0.45282500	2
cona	0.55290000	3
conb	0.63963077	4
dde100	0.48910000	5
dde50	0.56477692	6
keto100	0.41930000	7
keto50	0.47891333	8
lin100	0.35493571	9
lin50	0.46600667	10
met25	0.50130000	11
met50	0.40427692	12
pb100	0.48726667	13
pb50	0.64097333	14
ptu2	0.69102000	15

ptu25	0.52442857	16
vin100	0.30437500	17
vin30	0.46548462	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: sv

i/j	1	2	3	4	5	6
1		0.5332	0.0114	<.0001	0.1645	0.0050
2	0.5332		0.0551	0.0003	0.4620	0.0288
3	0.0114	0.0551		0.0897	0.1964	0.8157
4	<.0001	0.0003	0.0897		0.0020	0.1347
5	0.1645	0.4620	0.1964	0.0020		0.1176
6	0.0050	0.0288	0.8157	0.1347	0.1176	
7	0.9819	0.5033	0.0081	<.0001	0.1409	0.0033
8	0.2362	0.5967	0.1343	0.0010	0.8265	0.0760
9	0.1916	0.0515	0.0001	<.0001	0.0049	<.0001
10	0.3556	0.7892	0.0789	0.0004	0.6193	0.0415
11	0.1073	0.3334	0.3033	0.0051	0.7965	0.1962
12	0.7512	0.3411	0.0038	<.0001	0.0796	0.0015
13	0.1760	0.4849	0.1839	0.0018	0.9685	0.1090
14	<.0001	0.0002	0.0750	0.9778	0.0012	0.1151
15	<.0001	<.0001	0.0055	0.2872	<.0001	0.0094
16	0.0387	0.1536	0.5697	0.0195	0.4553	0.4108
17	0.0263	0.0046	<.0001	<.0001	0.0002	<.0001
18	0.3770	0.8038	0.0872	0.0006	0.6245	0.0476

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: sv

i/j	7	8	9	10	11	12
1	0.9819	0.2362	0.1916	0.3556	0.1073	0.7512
2	0.5033	0.5967	0.0515	0.7892	0.3334	0.3411
3	0.0081	0.1343	0.0001	0.0789	0.3033	0.0038
4	<.0001	0.0010	<.0001	0.0004	0.0051	<.0001
5	0.1409	0.8265	0.0049	0.6193	0.7965	0.0796
6	0.0033	0.0760	<.0001	0.0415	0.1962	0.0015
7		0.2083	0.1817	0.3239	0.0893	0.7593
8	0.2083		0.0093	0.7812	0.6360	0.1227
9	0.1817	0.0093		0.0196	0.0026	0.3147
10	0.3239	0.7812	0.0196		0.4558	0.2013
11	0.0893	0.6360	0.0026	0.4558		0.0487
12	0.7593	0.1227	0.3147	0.2013	0.0487	
13	0.1516	0.8574	0.0055	0.6474	0.7667	0.0863
14	<.0001	0.0006	<.0001	0.0002	0.0034	<.0001
15	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
16	0.0297	0.3363	0.0005	0.2175	0.6307	0.0149
17	0.0225	0.0005	0.3131	0.0012	0.0001	0.0509
18	0.3466	0.7807	0.0249	0.9914	0.4653	0.2209

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: sv

i/j	13	14	15	16	17	18
1	0.1760	<.0001	<.0001	0.0387	0.0263	0.3770
2	0.4849	0.0002	<.0001	0.1536	0.0046	0.8038
3	0.1839	0.0750	0.0055	0.5697	<.0001	0.0872
4	0.0018	0.9778	0.2872	0.0195	<.0001	0.0006
5	0.9685	0.0012	<.0001	0.4553	0.0002	0.6245

6	0.1090	0.1151	0.0094	0.4108	<.0001	0.0476
7	0.1516	<.0001	<.0001	0.0297	0.0225	0.3466
8	0.8574	0.0006	<.0001	0.3363	0.0005	0.7807
9	0.0055	<.0001	<.0001	0.0005	0.3131	0.0249
10	0.6474	0.0002	<.0001	0.2175	0.0012	0.9914
11	0.7667	0.0034	<.0001	0.6307	0.0001	0.4653
12	0.0863	<.0001	<.0001	0.0149	0.0509	0.2209
13		0.0011	<.0001	0.4323	0.0003	0.6516
14	0.0011		0.2821	0.0144	<.0001	0.0003
15	<.0001	0.2821		0.0005	<.0001	<.0001
16	0.4323	0.0144	0.0005		<.0001	0.2299
17	0.0003	<.0001	<.0001	<.0001		0.0018
18	0.6516	0.0003	<.0001	0.2299	0.0018	

NOTE: To ensure overall protection level, only probabilities

The GLM Procedure
Least Squares Means

associated with pre-planned comparisons should be used.

The GLM Procedure

Dependent Variable: labc

Source	DF	Sum of Squares	Mean Square	F Value
Model	17	1.74991911	0.10293642	7.49
Error	230	3.16135332	0.01374501	
Corrected Total	247	4.91127243		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	labc Mean
0.356307	19.95857	0.117239	0.587412

Source	DF	Type I SS	Mean Square	F Value
rx	17	1.74991911	0.10293642	7.49

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	1.74991911	0.10293642	7.49

Source	Pr > F
rx	<.0001

The GLM Procedure
Least Squares Means

rx	labc LSMEAN	LSMEAN Number
atr150	0.56010833	1
atr75	0.59608333	2
cona	0.70600000	3
conb	0.63841429	4
dde100	0.62170000	5
dde50	0.68135385	6
keto100	0.54247857	7
keto50	0.57574000	8
lin100	0.45594667	9
lin50	0.54370000	10
met25	0.68400667	11
met50	0.60954167	12
pb100	0.52517333	13
pb50	0.60649333	14
ptu2	0.65388000	15
ptu25	0.37017857	16
vin100	0.54425000	17
vin30	0.68571538	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: labc

i/j	1	2	3	4	5	6
1		0.4530	0.0026	0.0909	0.1763	0.0104
2	0.4530		0.0225	0.3597	0.5732	0.0705
3	0.0026	0.0225		0.1442	0.0647	0.6000
4	0.0909	0.3597	0.1442		0.7016	0.3426
5	0.1763	0.5732	0.0647	0.7016		0.1807
6	0.0104	0.0705	0.6000	0.3426	0.1807	
7	0.7026	0.2463	0.0005	0.0314	0.0703	0.0024
8	0.7310	0.6546	0.0045	0.1516	0.2841	0.0183
9	0.0227	0.0023	<.0001	<.0001	0.0001	<.0001
10	0.7182	0.2498	0.0004	0.0307	0.0698	0.0022
11	0.0069	0.0540	0.6286	0.2964	0.1469	0.9524
12	0.3028	0.7788	0.0450	0.5319	0.7891	0.1274
13	0.4425	0.1197	<.0001	0.0099	0.0251	0.0005
14	0.3081	0.8189	0.0294	0.4645	0.7228	0.0933
15	0.0400	0.2043	0.2522	0.7229	0.4530	0.5369
16	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
17	0.7407	0.2800	0.0009	0.0423	0.0894	0.0038
18	0.0080	0.0574	0.6660	0.2960	0.1510	0.9245

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: labc

i/j	7	8	9	10	11	12
1	0.7026	0.7310	0.0227	0.7182	0.0069	0.3028
2	0.2463	0.6546	0.0023	0.2498	0.0540	0.7788
3	0.0005	0.0045	<.0001	0.0004	0.6286	0.0450
4	0.0314	0.1516	<.0001	0.0307	0.2964	0.5319
5	0.0703	0.2841	0.0001	0.0698	0.1469	0.7891
6	0.0024	0.0183	<.0001	0.0022	0.9524	0.1274
7		0.4460	0.0482	0.9777	0.0013	0.1473
8	0.4460		0.0056	0.4550	0.0121	0.4574
9	0.0482	0.0056		0.0415	<.0001	0.0008
10	0.9777	0.4550	0.0415		0.0012	0.1484
11	0.0013	0.0121	<.0001	0.0012		0.1024
12	0.1473	0.4574	0.0008	0.1484	0.1024	
13	0.6916	0.2387	0.1072	0.6656	0.0003	0.0644

14	0.1431	0.4733	0.0005	0.1438	0.0715	0.9465
15	0.0112	0.0693	<.0001	0.0107	0.4823	0.3299
16	0.0001	<.0001	0.0502	<.0001	<.0001	<.0001
17	0.9694	0.4887	0.0530	0.9903	0.0023	0.1739
18	0.0017	0.0140	<.0001	0.0016	0.9694	0.1060

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: labc

i/j	13	14	15	16	17	18
1	0.4425	0.3081	0.0400	<.0001	0.7407	0.0080
2	0.1197	0.8189	0.2043	<.0001	0.2800	0.0574
3	<.0001	0.0294	0.2522	<.0001	0.0009	0.6660
4	0.0099	0.4645	0.7229	<.0001	0.0423	0.2960
5	0.0251	0.7228	0.4530	<.0001	0.0894	0.1510
6	0.0005	0.0933	0.5369	<.0001	0.0038	0.9245
7	0.6916	0.1431	0.0112	0.0001	0.9694	0.0017
8	0.2387	0.4733	0.0693	<.0001	0.4887	0.0140
9	0.1072	0.0005	<.0001	0.0502	0.0530	<.0001
10	0.6656	0.1438	0.0107	<.0001	0.9903	0.0016
11	0.0003	0.0715	0.4823	<.0001	0.0023	0.9694
12	0.0644	0.9465	0.3299	<.0001	0.1739	0.1060
13		0.0587	0.0029	0.0005	0.6748	0.0004
14	0.0587		0.2695	<.0001	0.1718	0.0759
15	0.0029	0.2695		<.0001	0.0165	0.4743
16	0.0005	<.0001	<.0001		0.0002	<.0001
17	0.6748	0.1718	0.0165	0.0002		0.0029
18	0.0004	0.0759	0.4743	<.0001	0.0029	

NOTE: To ensure overall protection level, only probabilities

The GLM Procedure
Least Squares Means

associated with pre-planned comparisons should be used.

The GLM Procedure

Dependent Variable: adrenal

Source	DF	Sum of Squares	Mean Square	F Value
Model	17	0.04254246	0.00250250	25.57
Error	226	0.02211469	0.00009785	
Corrected Total	243	0.06465715		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	adrenal Mean
0.657970	18.47141	0.009892	0.053553

Source	DF	Type I SS	Mean Square	F Value
rx	17	0.04254246	0.00250250	25.57

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	0.04254246	0.00250250	25.57

Source	Pr > F
rx	<.0001

The GLM Procedure
Least Squares Means

rx	adrenal LSMEAN	LSMEAN Number
atr150	0.05375000	1
atr75	0.04965000	2
cona	0.05340833	3
conb	0.04795714	4
dde100	0.05100667	5
dde50	0.05362500	6
keto100	0.09082143	7
keto50	0.07040000	8
lin100	0.04640000	9
lin50	0.04829333	10
met25	0.05762308	11
met50	0.06465833	12
pb100	0.04834667	13
pb50	0.05292000	14
ptu2	0.03850667	15
ptu25	0.02544286	16
vin100	0.05722727	17
vin30	0.05770000	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: adrenal

i/j	1	2	3	4	5	6
1		0.3111	0.9327	0.1380	0.4747	0.9753
2	0.3111		0.3530	0.6640	0.7236	0.3260
3	0.9327	0.3530		0.1626	0.5314	0.9573
4	0.1380	0.6640	0.1626		0.4077	0.1467
5	0.4747	0.7236	0.5314	0.4077		0.4950
6	0.9753	0.3260	0.9573	0.1467	0.4950	
7	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
8	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
9	0.0563	0.3972	0.0687	0.6723	0.2035	0.0606
10	0.1557	0.7236	0.1832	0.9272	0.4533	0.1654
11	0.3291	0.0453	0.2883	0.0119	0.0789	0.3138
12	0.0074	0.0003	0.0058	<.0001	0.0004	0.0068
13	0.1598	0.7340	0.1878	0.9157	0.4622	0.1696
14	0.8287	0.3943	0.8987	0.1783	0.5968	0.8542
15	<.0001	0.0040	0.0001	0.0108	0.0006	0.0001
16	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
17	0.4006	0.0678	0.3560	0.0209	0.1146	0.3839
18	0.3196	0.0432	0.2796	0.0112	0.0755	0.3046

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: adrenal

i/j	7	8	9	10	11	12
1	<.0001	<.0001	0.0563	0.1557	0.3291	0.0074
2	<.0001	<.0001	0.3972	0.7236	0.0453	0.0003
3	<.0001	<.0001	0.0687	0.1832	0.2883	0.0058
4	<.0001	<.0001	0.6723	0.9272	0.0119	<.0001
5	<.0001	<.0001	0.2035	0.4533	0.0789	0.0004
6	<.0001	<.0001	0.0606	0.1654	0.3138	0.0068
7		<.0001	<.0001	<.0001	<.0001	<.0001
8	<.0001		<.0001	<.0001	0.0008	0.1354
9	<.0001	<.0001		0.6007	0.0031	<.0001
10	<.0001	<.0001	0.6007		0.0135	<.0001
11	<.0001	0.0008	0.0031	0.0135		0.0770
12	<.0001	0.1354	<.0001	<.0001	0.0770	
13	<.0001	<.0001	0.5905	0.9882	0.0141	<.0001
14	<.0001	<.0001	0.0724	0.2015	0.2109	0.0025
15	<.0001	<.0001	0.0299	0.0073	<.0001	<.0001
16	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
17	<.0001	0.0009	0.0063	0.0238	0.9223	0.0732
18	<.0001	0.0008	0.0029	0.0128	0.9842	0.0802

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: adrenal

i/j	13	14	15	16	17	18
1	0.1598	0.8287	<.0001	<.0001	0.4006	0.3196
2	0.7340	0.3943	0.0040	<.0001	0.0678	0.0432
3	0.1878	0.8987	0.0001	<.0001	0.3560	0.2796
4	0.9157	0.1783	0.0108	<.0001	0.0209	0.0112
5	0.4622	0.5968	0.0006	<.0001	0.1146	0.0755
6	0.1696	0.8542	0.0001	<.0001	0.3839	0.3046
7	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
8	<.0001	<.0001	<.0001	<.0001	0.0009	0.0008
9	0.5905	0.0724	0.0299	<.0001	0.0063	0.0029
10	0.9882	0.2015	0.0073	<.0001	0.0238	0.0128
11	0.0141	0.2109	<.0001	<.0001	0.9223	0.9842
12	<.0001	0.0025	<.0001	<.0001	0.0732	0.0802
13		0.2068	0.0069	<.0001	0.0247	0.0133
14	0.2068		<.0001	<.0001	0.2738	0.2035
15	0.0069	<.0001		0.0005	<.0001	<.0001
16	<.0001	<.0001	0.0005		<.0001	<.0001
17	0.0247	0.2738	<.0001	<.0001		0.9072
18	0.0133	0.2035	<.0001	<.0001	0.9072	

NOTE: To ensure overall protection level, only probabilities

The GLM Procedure
Least Squares Means

associated with pre-planned comparisons should be used.

The GLM Procedure

Dependent Variable: pit

Source	DF	Sum of Squares	Mean Square	F Value
Model	17	0.00022616	0.00001330	5.44
Error	225	0.00054999	0.00000244	
Corrected Total	242	0.00077615		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	pit Mean
0.291388	14.73926	0.001563	0.010607

Source	DF	Type I SS	Mean Square	F Value
rx	17	0.00022616	0.00001330	5.44

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	0.00022616	0.00001330	5.44

Source	Pr > F
rx	<.0001

The GLM Procedure
Least Squares Means

rx	pit LSMEAN	LSMEAN Number
atr150	0.00794167	1
atr75	0.00998333	2
cona	0.01134167	3
conb	0.01165714	4
dde100	0.01162857	5
dde50	0.01104615	6
keto100	0.01171429	7
keto50	0.01068667	8
lin100	0.00924000	9
lin50	0.00966000	10
met25	0.01086667	11
met50	0.01062500	12
pb100	0.01043846	13
pb50	0.01047143	14
ptu2	0.01164286	15
ptu25	0.00964286	16
vin100	0.01083333	17
vin30	0.01140000	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: pit

i/j	1	2	3	4	5	6
1		0.0016	<.0001	<.0001	<.0001	<.0001
2	0.0016		0.0344	0.0070	0.0080	0.0909
3	<.0001	0.0344		0.6085	0.6413	0.6373
4	<.0001	0.0070	0.6085		0.9615	0.3114
5	<.0001	0.0080	0.6413	0.9615		0.3345
6	<.0001	0.0909	0.6373	0.3114	0.3345	
7	<.0001	0.0053	0.5452	0.9231	0.8848	0.2684
8	<.0001	0.2467	0.2805	0.0962	0.1064	0.5446
9	0.0331	0.2209	0.0006	<.0001	<.0001	0.0026

10	0.0050	0.5939	0.0059	0.0007	0.0008	0.0202
11	<.0001	0.1460	0.4336	0.1750	0.1911	0.7622
12	<.0001	0.3158	0.2627	0.0947	0.1041	0.5017
13	<.0001	0.4679	0.1504	0.0442	0.0493	0.3228
14	<.0001	0.4283	0.1585	0.0460	0.0514	0.3409
15	<.0001	0.0075	0.6248	0.9807	0.9807	0.3228
16	0.0061	0.5804	0.0062	0.0008	0.0009	0.0207
17	<.0001	0.1843	0.4266	0.1818	0.1974	0.7341
18	<.0001	0.0246	0.9258	0.6698	0.7046	0.5645

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: pit

i/j	7	8	9	10	11	12
1	<.0001	<.0001	0.0331	0.0050	<.0001	<.0001
2	0.0053	0.2467	0.2209	0.5939	0.1460	0.3158
3	0.5452	0.2805	0.0006	0.0059	0.4336	0.2627
4	0.9231	0.0962	<.0001	0.0007	0.1750	0.0947
5	0.8848	0.1064	<.0001	0.0008	0.1911	0.1041
6	0.2684	0.5446	0.0026	0.0202	0.7622	0.5017
7		0.0783	<.0001	0.0005	0.1460	0.0779
8	0.0783		0.0120	0.0735	0.7528	0.9190
9	<.0001	0.0120		0.4627	0.0048	0.0231
10	0.0005	0.0735	0.4627		0.0356	0.1124
11	0.1460	0.7528	0.0048	0.0356		0.6902
12	0.0779	0.9190	0.0231	0.1124	0.6902	
13	0.0352	0.6757	0.0443	0.1902	0.4706	0.7659
14	0.0366	0.7114	0.0351	0.1639	0.4970	0.8031
15	0.9039	0.1012	<.0001	0.0008	0.1829	0.0993
16	0.0006	0.0737	0.4888	0.9765	0.0363	0.1117
17	0.1534	0.8088	0.0091	0.0539	0.9561	0.7444
18	0.6022	0.2298	0.0003	0.0037	0.3690	0.2169

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: pit

i/j	13	14	15	16	17	18
1	<.0001	<.0001	<.0001	0.0061	<.0001	<.0001
2	0.4679	0.4283	0.0075	0.5804	0.1843	0.0246
3	0.1504	0.1585	0.6248	0.0062	0.4266	0.9258
4	0.0442	0.0460	0.9807	0.0008	0.1818	0.6698
5	0.0493	0.0514	0.9807	0.0009	0.1974	0.7046
6	0.3228	0.3409	0.3228	0.0207	0.7341	0.5645
7	0.0352	0.0366	0.9039	0.0006	0.1534	0.6022
8	0.6757	0.7114	0.1012	0.0737	0.8088	0.2298
9	0.0443	0.0351	<.0001	0.4888	0.0091	0.0003
10	0.1902	0.1639	0.0008	0.9765	0.0539	0.0037
11	0.4706	0.4970	0.1829	0.0363	0.9561	0.3690
12	0.7659	0.8031	0.0993	0.1117	0.7444	0.2169
13		0.9564	0.0467	0.1878	0.5287	0.1183
14	0.9564		0.0487	0.1622	0.5568	0.1245
15	0.0467	0.0487		0.0008	0.1895	0.6871
16	0.1878	0.1622	0.0008		0.0542	0.0039
17	0.5287	0.5568	0.1895	0.0542		0.3662
18	0.1183	0.1245	0.6871	0.0039	0.3662	

NOTE: To ensure overall protection level, only probabilities

The GLM Procedure
Least Squares Means

associated with pre-planned comparisons should be used.

The GLM Procedure

Dependent Variable: bw21

Source	DF	Sum of Squares	Mean Square	F Value
Model	17	82.868557	4.874621	0.16
Error	236	7181.688747	30.430885	
Corrected Total	253	7264.557304		

Source	Pr > F
Model	1.0000
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	bw21 Mean
0.011407	9.754249	5.516420	56.55402

Source	DF	Type I SS	Mean Square	F Value
rx	17	82.86855656	4.87462097	0.16

Source	Pr > F
rx	1.0000

Source	DF	Type III SS	Mean Square	F Value
rx	17	82.86855656	4.87462097	0.16

Source	Pr > F
rx	1.0000

The GLM Procedure
Least Squares Means

rx	bw21 LSMEAN	LSMEAN Number
atr150	55.5958333	1
atr75	56.7507692	2
cona	55.9675000	3
conb	56.9853333	4
dde100	56.5586667	5
dde50	55.9071429	6
keto100	56.5646667	7
keto50	57.0926667	8
lin100	57.0793333	9
lin50	56.9953333	10
met25	56.7626667	11
met50	56.1930769	12
pb100	57.4386667	13
pb50	56.9053333	14
ptu2	56.7180000	15
ptu25	56.7893333	16
vin100	55.3391667	17
vin30	55.5823077	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bw21

i/j	1	2	3	4	5	6
1		0.6015	0.8691	0.5161	0.6526	0.8861
2	0.6015		0.7231	0.9108	0.9269	0.6917
3	0.8691	0.7231		0.6342	0.7823	0.9778
4	0.5161	0.9108	0.6342		0.8324	0.5994
5	0.6526	0.9269	0.7823	0.8324		0.7509
6	0.8861	0.6917	0.9778	0.5994	0.7509	
7	0.6506	0.9291	0.7801	0.8348	0.9976	0.7487
8	0.4842	0.8702	0.5989	0.9575	0.7912	0.5636
9	0.4881	0.8752	0.6033	0.9628	0.7963	0.5680
10	0.5131	0.9070	0.6309	0.9960	0.8286	0.5960
11	0.5855	0.9955	0.7101	0.9121	0.9194	0.6768
12	0.7871	0.7968	0.9187	0.7050	0.8613	0.8931
13	0.3893	0.7424	0.4918	0.8221	0.6626	0.4557
14	0.5405	0.9411	0.6611	0.9684	0.8635	0.6268
15	0.5999	0.9875	0.7257	0.8945	0.9370	0.6928
16	0.5769	0.9853	0.7008	0.9226	0.9089	0.6673
17	0.9094	0.5233	0.7805	0.4418	0.5687	0.7938
18	0.9951	0.5897	0.8617	0.5028	0.6409	0.8786

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bw21

i/j	7	8	9	10	11	12
1	0.6506	0.4842	0.4881	0.5131	0.5855	0.7871
2	0.9291	0.8702	0.8752	0.9070	0.9955	0.7968
3	0.7801	0.5989	0.6033	0.6309	0.7101	0.9187
4	0.8348	0.9575	0.9628	0.9960	0.9121	0.7050
5	0.9976	0.7912	0.7963	0.8286	0.9194	0.8613
6	0.7487	0.5636	0.5680	0.5960	0.6768	0.8931
7		0.7935	0.7986	0.8309	0.9218	0.8591
8	0.7935		0.9947	0.9615	0.8700	0.6673
9	0.7986	0.9947		0.9668	0.8752	0.6720
10	0.8309	0.9615	0.9668		0.9081	0.7015
11	0.9218	0.8700	0.8752	0.9081		0.7855
12	0.8591	0.6673	0.6720	0.7015	0.7855	
13	0.6648	0.8638	0.8586	0.8260	0.7375	0.5518
14	0.8658	0.9260	0.9312	0.9644	0.9436	0.7336
15	0.9394	0.8526	0.8578	0.8906	0.9823	0.8019
16	0.9113	0.8804	0.8856	0.9186	0.9894	0.7757
17	0.5668	0.4126	0.4162	0.4390	0.5059	0.6993
18	0.6388	0.4707	0.4746	0.4997	0.5728	0.7780

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bw21

i/j	13	14	15	16	17	18
1	0.3893	0.5405	0.5999	0.5769	0.9094	0.9951
2	0.7424	0.9411	0.9875	0.9853	0.5233	0.5897
3	0.4918	0.6611	0.7257	0.7008	0.7805	0.8617
4	0.8221	0.9684	0.8945	0.9226	0.4418	0.5028
5	0.6626	0.8635	0.9370	0.9089	0.5687	0.6409
6	0.4557	0.6268	0.6928	0.6673	0.7938	0.8786
7	0.6648	0.8658	0.9394	0.9113	0.5668	0.6388
8	0.8638	0.9260	0.8526	0.8804	0.4126	0.4707

9	0.8586	0.9312	0.8578	0.8856	0.4162	0.4746
10	0.8260	0.9644	0.8906	0.9186	0.4390	0.4997
11	0.7375	0.9436	0.9823	0.9894	0.5059	0.5728
12	0.5518	0.7336	0.8019	0.7757	0.6993	0.7780
13		0.7914	0.7208	0.7475	0.3268	0.3754
14	0.7914		0.9260	0.9541	0.4643	0.5274
15	0.7208	0.9260		0.9718	0.5193	0.5874
16	0.7475	0.9541	0.9718		0.4980	0.5642
17	0.3268	0.4643	0.5193	0.4980		0.9124
18	0.3754	0.5274	0.5874	0.5642	0.9124	

NOTE: To ensure overall protection level, only probabilities

The GLM Procedure
Least Squares Means

associated with pre-planned comparisons should be used.

The GLM Procedure

Class Level Information

Class	Levels	Values
rx	18	atr150 atr75 cona conb dde100 dde50 keto100 keto50 lin100 lin50 met25 met50 pb100 pb50 ptu2 ptu25 vin100 vin30

Number of observations 254

Dependent Variables With Equivalent Missing Value Patterns

Pattern	Obs	Dependent Variables
1	243	agepps wtpps
2	246	twt epi thyroid dlp liver kid bw21 bwgain
3	245	vp prost
4	243	sv
5	245	labc
6	241	adrenal
7	240	pit

NOTE: Variables in each group are consistent with respect to the presence or absence of missing values.

The GLM Procedure

Dependent Variable: agepps

Source	DF	Sum of Squares	Mean Square	F Value
Model	18	851.709774	47.317210	17.86
Error	224	593.483641	2.649481	
Corrected Total	242	1445.193416		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	agepps Mean
0.589340	3.790480	1.627723	42.94239

Source	DF	Type I SS	Mean Square	F Value
rx	17	807.6193286	47.5070193	17.93
bwt	1	44.0904458	44.0904458	16.64

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	819.3374639	48.1963214	18.19
bwt	1	44.0904458	44.0904458	16.64

Source	Pr > F
rx	<.0001
bwt	<.0001

The GLM Procedure

Dependent Variable: wtpps

Source	DF	Sum of Squares	Mean Square	F Value
Model	18	135940.7901	7552.2661	35.61
Error	224	47502.3638	212.0641	
Corrected Total	242	183443.1540		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	wtpps Mean
0.741051	6.509995	14.56242	223.6933

Source	DF	Type I SS	Mean Square	F Value
rx	17	99895.38018	5876.19883	27.71
bwt	1	36045.40994	36045.40994	169.97

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	44764.05742	2633.17985	12.42
bwt	1	36045.40994	36045.40994	169.97

Source	Pr > F

rx	<.0001
bwt	<.0001

The GLM Procedure
Least Squares Means

rx	agepps LSMEAN	LSMEAN Number
atr150	42.2601057	1
atr75	41.7348469	2
cona	41.7524118	3
conb	40.0371488	4
dde100	46.0307047	5
dde50	45.3205852	6
keto100	44.2721709	7
keto50	42.7112122	8
lin100	45.0243971	9
lin50	43.6794051	10
met25	41.9054758	11
met50	41.9080328	12
pb100	43.0497026	13
pb50	41.5812379	14
ptu2	40.3984653	15
ptu25	40.8930160	16
vin100	46.9898665	17
vin30	44.2430760	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: agepps

i/j	1	2	3	4	5	6
1		0.4348	0.4852	0.0016	<.0001	<.0001
2	0.4348		0.9799	0.0113	<.0001	<.0001
3	0.4852	0.9799		0.0095	<.0001	<.0001
4	0.0016	0.0113	0.0095		<.0001	<.0001
5	<.0001	<.0001	<.0001	<.0001		0.2512
6	<.0001	<.0001	<.0001	<.0001	0.2512	
7	0.0029	0.0001	0.0002	<.0001	0.0041	0.0977
8	0.5075	0.1344	0.1392	<.0001	<.0001	<.0001
9	<.0001	<.0001	<.0001	<.0001	0.1068	0.6492
10	0.0315	0.0025	0.0034	<.0001	0.0001	0.0089
11	0.5960	0.7923	0.8166	0.0029	<.0001	<.0001
12	0.6025	0.7922	0.8170	0.0035	<.0001	<.0001
13	0.2284	0.0396	0.0477	<.0001	<.0001	0.0003
14	0.3148	0.8123	0.7914	0.0115	<.0001	<.0001
15	0.0046	0.0361	0.0393	0.5579	<.0001	<.0001
16	0.0668	0.2894	0.3433	0.3369	<.0001	<.0001
17	<.0001	<.0001	<.0001	<.0001	0.1638	0.0191
18	0.0055	0.0003	0.0002	<.0001	0.0042	0.0930

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: agepps

i/j	7	8	9	10	11	12
1	0.0029	0.5075	<.0001	0.0315	0.5960	0.6025
2	0.0001	0.1344	<.0001	0.0025	0.7923	0.7922
3	0.0002	0.1392	<.0001	0.0034	0.8166	0.8170
4	<.0001	<.0001	<.0001	<.0001	0.0029	0.0035
5	0.0041	<.0001	0.1068	0.0001	<.0001	<.0001

6	0.0977	<.0001	0.6492	0.0089	<.0001	<.0001
7		0.0109	0.2270	0.3283	0.0002	0.0002
8	0.0109		0.0003	0.1073	0.1866	0.1977
9	0.2270	0.0003		0.0280	<.0001	<.0001
10	0.3283	0.1073	0.0280		0.0037	0.0045
11	0.0002	0.1866	<.0001	0.0037		0.9968
12	0.0002	0.1977	<.0001	0.0045	0.9968	
13	0.0446	0.5731	0.0013	0.2906	0.0599	0.0655
14	<.0001	0.0586	<.0001	0.0005	0.5936	0.5986
15	<.0001	0.0002	<.0001	<.0001	0.0136	0.0152
16	<.0001	0.0371	<.0001	0.0008	0.2245	0.2231
17	0.0001	<.0001	0.0057	<.0001	<.0001	<.0001
18	0.9634	0.0138	0.2352	0.3676	0.0003	0.0004

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: agepps

i/j	13	14	15	16	17	18
1	0.2284	0.3148	0.0046	0.0668	<.0001	0.0055
2	0.0396	0.8123	0.0361	0.2894	<.0001	0.0003
3	0.0477	0.7914	0.0393	0.3433	<.0001	0.0002
4	<.0001	0.0115	0.5579	0.3369	<.0001	<.0001
5	<.0001	<.0001	<.0001	<.0001	0.1638	0.0042
6	0.0003	<.0001	<.0001	<.0001	0.0191	0.0930
7	0.0446	<.0001	<.0001	<.0001	0.0001	0.9634
8	0.5731	0.0586	0.0002	0.0371	<.0001	0.0138
9	0.0013	<.0001	<.0001	<.0001	0.0057	0.2352
10	0.2906	0.0005	<.0001	0.0008	<.0001	0.3676
11	0.0599	0.5936	0.0136	0.2245	<.0001	0.0003
12	0.0655	0.5986	0.0152	0.2231	<.0001	0.0004
13		0.0148	<.0001	0.0085	<.0001	0.0577
14	0.0148		0.0497	0.4223	<.0001	<.0001
15	<.0001	0.0497		0.5392	<.0001	<.0001
16	0.0085	0.4223	0.5392		<.0001	0.0002
17	<.0001	<.0001	<.0001	<.0001		0.0001
18	0.0577	<.0001	<.0001	0.0002	0.0001	

The GLM Procedure
Least Squares Means

rx	wtpps LSMEAN	LSMEAN Number
atr150	219.029414	1
atr75	216.423899	2
cona	210.131197	3
conb	194.149590	4
dde100	250.688064	5
dde50	239.731152	6
keto100	231.066876	7
keto50	216.343483	8
lin100	236.614278	9
lin50	224.371606	10
met25	215.279999	11
met50	218.695338	12
pb100	222.746209	13
pb50	211.479610	14
ptu2	216.793882	15
ptu25	228.398640	16
vin100	250.915846	17
vin30	229.316176	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: wtpps

i/j	1	2	3	4	5	6

1		0.6649	0.1722	<.0001	<.0001	0.0011
2	0.6649		0.3148	0.0002	<.0001	0.0001
3	0.1722	0.3148		0.0070	<.0001	<.0001
4	<.0001	0.0002	0.0070		<.0001	<.0001
5	<.0001	<.0001	<.0001	<.0001		0.0485
6	0.0011	0.0001	<.0001	<.0001	0.0485	
7	0.0454	0.0122	0.0005	<.0001	0.0004	0.1259
8	0.6590	0.9890	0.2837	<.0001	<.0001	<.0001
9	0.0021	0.0004	<.0001	<.0001	0.0120	0.5926
10	0.3635	0.1639	0.0152	<.0001	<.0001	0.0062
11	0.5311	0.8436	0.3835	0.0002	<.0001	<.0001
12	0.9559	0.6993	0.1555	<.0001	<.0001	0.0003
13	0.5258	0.2670	0.0315	<.0001	<.0001	0.0026
14	0.2118	0.3934	0.8158	0.0016	<.0001	<.0001
15	0.7013	0.9480	0.2554	<.0001	<.0001	<.0001
16	0.1597	0.0927	0.0250	<.0001	0.0039	0.1541
17	<.0001	<.0001	<.0001	<.0001	0.9705	0.0785
18	0.1058	0.0342	0.0015	<.0001	0.0001	0.0697

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: wtpps

i/j	7	8	9	10	11	12
1	0.0454	0.6590	0.0021	0.3635	0.5311	0.9559
2	0.0122	0.9890	0.0004	0.1639	0.8436	0.6993
3	0.0005	0.2837	<.0001	0.0152	0.3835	0.1555
4	<.0001	<.0001	<.0001	<.0001	0.0002	<.0001
5	0.0004	<.0001	0.0120	<.0001	<.0001	<.0001
6	0.1259	<.0001	0.5926	0.0062	<.0001	0.0003
7		0.0073	0.3190	0.2174	0.0045	0.0285
8	0.0073		0.0004	0.1354	0.8452	0.6728
9	0.3190	0.0004		0.0254	0.0002	0.0017
10	0.2174	0.1354	0.0254		0.0944	0.3048
11	0.0045	0.8452	0.0002	0.0944		0.5433
12	0.0285	0.6728	0.0017	0.3048	0.5433	
13	0.1258	0.2340	0.0113	0.7602	0.1692	0.4637
14	0.0004	0.3615	<.0001	0.0166	0.4846	0.1946
15	0.0090	0.9334	0.0003	0.1558	0.7802	0.7308
16	0.7206	0.1215	0.2157	0.5823	0.0791	0.1931
17	0.0016	<.0001	0.0243	<.0001	<.0001	<.0001
18	0.7574	0.0197	0.2153	0.3770	0.0139	0.0676

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: wtpps

i/j	13	14	15	16	17	18
1	0.5258	0.2118	0.7013	0.1597	<.0001	0.1058
2	0.2670	0.3934	0.9480	0.0927	<.0001	0.0342
3	0.0315	0.8158	0.2554	0.0250	<.0001	0.0015
4	<.0001	0.0016	<.0001	<.0001	<.0001	<.0001
5	<.0001	<.0001	<.0001	0.0039	0.9705	0.0001
6	0.0026	<.0001	<.0001	0.1541	0.0785	0.0697
7	0.1258	0.0004	0.0090	0.7206	0.0016	0.7574
8	0.2340	0.3615	0.9334	0.1215	<.0001	0.0197
9	0.0113	<.0001	0.0003	0.2157	0.0243	0.2153
10	0.7602	0.0166	0.1558	0.5823	<.0001	0.3770
11	0.1692	0.4846	0.7802	0.0791	<.0001	0.0139
12	0.4637	0.1946	0.7308	0.1931	<.0001	0.0676
13		0.0363	0.2643	0.4375	<.0001	0.2416
14	0.0363		0.3227	0.0282	<.0001	0.0014
15	0.2643	0.3227		0.1082	<.0001	0.0268
16	0.4375	0.0282	0.1082		0.0059	0.9093
17	<.0001	<.0001	<.0001	0.0059		0.0008

18	0.2416	0.0014	0.0268	0.9093	0.0008

NOTE: To ensure overall protection level, only probabilities

The GLM Procedure
Least Squares Means

associated with pre-planned comparisons should be used.

The GLM Procedure

Dependent Variable: twt

Source	DF	Sum of Squares	Mean Square	F Value
Model	18	2.62732864	0.14596270	4.22
Error	227	7.85561956	0.03460625	
Corrected Total	245	10.48294819		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	twt Mean
0.250629	6.692134	0.186028	2.779794

Source	DF	Type I SS	Mean Square	F Value
rx	17	1.39329497	0.08195853	2.37
bwt	1	1.23403366	1.23403366	35.66

Source	Pr > F
rx	0.0023
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	1.45697385	0.08570434	2.48
bwt	1	1.23403366	1.23403366	35.66

Source	Pr > F
rx	0.0013
bwt	<.0001

The GLM Procedure

Dependent Variable: epi

Source	DF	Sum of Squares	Mean Square	F Value
Model	18	0.36856465	0.02047581	9.29
Error	227	0.50022046	0.00220361	

Corrected Total	245	0.86878512

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	epi Mean
0.424230	10.77680	0.046943	0.435590

Source	DF	Type I SS	Mean Square	F Value
rx	17	0.24931343	0.01466550	6.66
bwt	1	0.11925123	0.11925123	54.12

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	0.17837670	0.01049275	4.76
bwt	1	0.11925123	0.11925123	54.12

Source	Pr > F
rx	<.0001
bwt	<.0001

The GLM Procedure

Dependent Variable: thyroid

Source	DF	Sum of Squares	Mean Square	F Value
Model	18	0.08554471	0.00475248	85.55
Error	227	0.01261074	0.00005555	
Corrected Total	245	0.09815545		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	thyroid Mean
0.871523	24.33570	0.007453	0.030628

Source	DF	Type I SS	Mean Square	F Value
rx	17	0.08494582	0.00499681	89.95
bwt	1	0.00059889	0.00059889	10.78

Source	Pr > F
rx	<.0001
bwt	0.0012

Source	DF	Type III SS	Mean Square	F Value
rx	17	0.06898997	0.00405823	73.05
bwt	1	0.00059889	0.00059889	10.78

Source	Pr > F
rx	<.0001
bwt	0.0012

The GLM Procedure

Dependent Variable: dlp

Source	DF	Sum of Squares	Mean Square	F Value
Model	18	0.20299531	0.01127752	5.38
Error	227	0.47579409	0.00209601	
Corrected Total	245	0.67878940		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	dlp Mean
0.299055	27.35257	0.045782	0.167378

Source	DF	Type I SS	Mean Square	F Value
rx	17	0.14427603	0.00848683	4.05
bwt	1	0.05871928	0.05871928	28.01

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	0.10819519	0.00636442	3.04
bwt	1	0.05871928	0.05871928	28.01

Source	Pr > F
rx	<.0001
bwt	<.0001

The GLM Procedure

Dependent Variable: liver

Source	DF	Sum of Squares	Mean Square	F Value
Model	18	4054.604496	225.255805	146.86
Error	227	348.166498	1.533773	

Corrected Total	245	4402.770994

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	liver Mean
0.920921	7.140497	1.238456	17.34411

Source	DF	Type I SS	Mean Square	F Value
rx	17	3188.506009	187.559177	122.29
bwt	1	866.098488	866.098488	564.68

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	1311.735221	77.160895	50.31
bwt	1	866.098488	866.098488	564.68

Source	Pr > F
rx	<.0001
bwt	<.0001

The GLM Procedure

Dependent Variable: kid

Source	DF	Sum of Squares	Mean Square	F Value
Model	18	51.52643414	2.86257967	62.99
Error	227	10.31579789	0.04544404	
Corrected Total	245	61.84223203		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	kid Mean
0.833192	7.510919	0.213176	2.838216

Source	DF	Type I SS	Mean Square	F Value
rx	17	37.34735136	2.19690302	48.34
bwt	1	14.17908278	14.17908278	312.01

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	5.60100055	0.32947062	7.25
bwt	1	14.17908278	14.17908278	312.01

Source	Pr > F
rx	<.0001
bwt	<.0001

The GLM Procedure

Dependent Variable: bw21

Source	DF	Sum of Squares	Mean Square	F Value
Model	18	2837.978678	157.665482	9.25
Error	227	3870.078759	17.048805	
Corrected Total	245	6708.057437		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	bw21 Mean
0.423070	7.291328	4.129020	56.62919

Source	DF	Type I SS	Mean Square	F Value
rx	17	105.664240	6.215544	0.36
bwt	1	2732.314438	2732.314438	160.26

Source	Pr > F
rx	0.9908
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	1971.173217	115.951366	6.80
bwt	1	2732.314438	2732.314438	160.26

Source	Pr > F
rx	<.0001
bwt	<.0001

The GLM Procedure

Dependent Variable: bwgain

Source	DF	Sum of Squares	Mean Square	F Value
Model	18	377286.6540	20960.3697	1229.43
Error	227	3870.0788	17.0488	

Corrected Total	245	381156.7327

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	bwgain Mean
0.989846	1.738442	4.129020	237.5126

Source	DF	Type I SS	Mean Square	F Value
rx	17	269693.9687	15864.3511	930.53
bwt	1	107592.6853	107592.6853	6310.86

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	1971.1732	115.9514	6.80
bwt	1	107592.6853	107592.6853	6310.86

Source	Pr > F
rx	<.0001
bwt	<.0001

The GLM Procedure
Least Squares Means

rx	twt LSMEAN	LSMEAN Number
atr150	2.92910050	1
atr75	2.86167458	2
cona	2.70633567	3
conb	2.79025122	4
dde100	2.72649442	5
dde50	2.72983684	6
keto100	2.69969004	7
keto50	2.74219659	8
lin100	2.74076715	9
lin50	2.76200857	10
met25	2.74779146	11
met50	2.74309778	12
pb100	2.63497895	13
pb50	2.71800113	14
ptu2	2.80175180	15
ptu25	3.03205731	16
vin100	2.87053634	17
vin30	2.88158332	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: twt

i/j	1	2	3	4	5	6
1		0.3805	0.0078	0.0825	0.0089	0.0135
2	0.3805		0.0527	0.3482	0.0681	0.0871
3	0.0078	0.0527		0.2643	0.7852	0.7581

4	0.0825	0.3482	0.2643		0.3585	0.4002
5	0.0089	0.0681	0.7852	0.3585		0.9623
6	0.0135	0.0871	0.7581	0.4002	0.9623	
7	0.0030	0.0296	0.9298	0.2030	0.6992	0.6760
8	0.0168	0.1090	0.6277	0.4880	0.8175	0.8610
9	0.0098	0.0955	0.6569	0.5022	0.8408	0.8832
10	0.0267	0.1717	0.4547	0.6868	0.6031	0.6511
11	0.0170	0.1197	0.5768	0.5432	0.7547	0.8002
12	0.0167	0.1154	0.6324	0.5163	0.8148	0.8571
13	0.0001	0.0020	0.3388	0.0277	0.1815	0.1838
14	0.0066	0.0529	0.8747	0.2980	0.9006	0.8669
15	0.0880	0.4089	0.2025	0.8703	0.2727	0.3147
16	0.2258	0.0610	0.0018	0.0180	0.0019	0.0031
17	0.4694	0.9102	0.0403	0.2886	0.0527	0.0673
18	0.5574	0.7969	0.0224	0.2037	0.0292	0.0388

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: twt

i/j	7	8	9	10	11	12
1	0.0030	0.0168	0.0098	0.0267	0.0170	0.0167
2	0.0296	0.1090	0.0955	0.1717	0.1197	0.1154
3	0.9298	0.6277	0.6569	0.4547	0.5768	0.6324
4	0.2030	0.4880	0.5022	0.6868	0.5432	0.5163
5	0.6992	0.8175	0.8408	0.6031	0.7547	0.8148
6	0.6760	0.8610	0.8832	0.6511	0.8002	0.8571
7		0.5413	0.5632	0.3684	0.4873	0.5454
8	0.5413		0.9841	0.7725	0.9347	0.9899
9	0.5632	0.9841		0.7601	0.9200	0.9742
10	0.3684	0.7725	0.7601		0.8345	0.7887
11	0.4873	0.9347	0.9200	0.8345		0.9470
12	0.5454	0.9899	0.9742	0.7887	0.9470	
13	0.3505	0.1192	0.1283	0.0628	0.0984	0.1265
14	0.7919	0.7221	0.7492	0.5197	0.6622	0.7235
15	0.1418	0.3873	0.3779	0.5593	0.4286	0.4064
16	0.0006	0.0037	0.0007	0.0041	0.0029	0.0026
17	0.0236	0.0848	0.0876	0.1432	0.0979	0.0960
18	0.0126	0.0494	0.0617	0.0951	0.0612	0.0621

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: twt

i/j	13	14	15	16	17	18
1	0.0001	0.0066	0.0880	0.2258	0.4694	0.5574
2	0.0020	0.0529	0.4089	0.0610	0.9102	0.7969
3	0.3388	0.8747	0.2025	0.0018	0.0403	0.0224
4	0.0277	0.2980	0.8703	0.0180	0.2886	0.2037
5	0.1815	0.9006	0.2727	0.0019	0.0527	0.0292
6	0.1838	0.8669	0.3147	0.0031	0.0673	0.0388
7	0.3505	0.7919	0.1418	0.0006	0.0236	0.0126
8	0.1192	0.7221	0.3873	0.0037	0.0848	0.0494
9	0.1283	0.7492	0.3779	0.0007	0.0876	0.0617
10	0.0628	0.5197	0.5593	0.0041	0.1432	0.0951
11	0.0984	0.6622	0.4286	0.0029	0.0979	0.0612
12	0.1265	0.7235	0.4064	0.0026	0.0960	0.0621
13		0.2256	0.0149	<.0001	0.0016	0.0007
14	0.2256		0.2227	0.0015	0.0404	0.0215
15	0.0149	0.2227		0.0128	0.3533	0.2669
16	<.0001	0.0015	0.0128		0.1034	0.1436
17	0.0016	0.0404	0.3533	0.1034		0.8857
18	0.0007	0.0215	0.2669	0.1436	0.8857	

The GLM Procedure
Least Squares Means

rx	epi LSMEAN	LSMEAN Number
atr150	0.45473179	1
atr75	0.46156960	2
cona	0.46808196	3
conb	0.43227207	4
dde100	0.42017518	5
dde50	0.44641273	6
keto100	0.40510844	7
keto50	0.40988408	8
lin100	0.40378935	9
lin50	0.41452136	10
met25	0.48619563	11
met50	0.46374785	12
pb100	0.40000024	13
pb50	0.43447072	14
ptu2	0.43868819	15
ptu25	0.49092443	16
vin100	0.39516620	17
vin30	0.43158078	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: epi

i/j	1	2	3	4	5	6
1		0.7243	0.5243	0.2647	0.0759	0.6809
2	0.7243		0.7466	0.1279	0.0271	0.4346
3	0.5243	0.7466		0.0597	0.0108	0.2610
4	0.2647	0.1279	0.0597		0.4897	0.4351
5	0.0759	0.0271	0.0108	0.4897		0.1419
6	0.6809	0.4346	0.2610	0.4351	0.1419	
7	0.0107	0.0028	0.0011	0.1305	0.3898	0.0240
8	0.0230	0.0063	0.0020	0.2009	0.5491	0.0412
9	0.0057	0.0017	0.0012	0.1267	0.3614	0.0239
10	0.0345	0.0110	0.0047	0.3158	0.7428	0.0766
11	0.0995	0.1821	0.3342	0.0024	0.0002	0.0271
12	0.6436	0.9085	0.8231	0.0868	0.0155	0.3514
13	0.0041	0.0009	0.0004	0.0694	0.2428	0.0104
14	0.2980	0.1472	0.0727	0.9000	0.4052	0.5029
15	0.3933	0.2118	0.1200	0.7181	0.2849	0.6684
16	0.0920	0.1999	0.3816	0.0229	0.0043	0.0822
17	0.0038	0.0009	0.0004	0.0526	0.1816	0.0085
18	0.2578	0.1255	0.0591	0.9695	0.5231	0.4215

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: epi

i/j	7	8	9	10	11	12
1	0.0107	0.0230	0.0057	0.0345	0.0995	0.6436
2	0.0028	0.0063	0.0017	0.0110	0.1821	0.9085
3	0.0011	0.0020	0.0012	0.0047	0.3342	0.8231
4	0.1305	0.2009	0.1267	0.3158	0.0024	0.0868
5	0.3898	0.5491	0.3614	0.7428	0.0002	0.0155
6	0.0240	0.0412	0.0239	0.0766	0.0271	0.3514
7		0.7856	0.9413	0.5901	<.0001	0.0014
8	0.7856		0.7365	0.7885	<.0001	0.0030
9	0.9413	0.7365		0.5410	<.0001	0.0011

10	0.5901	0.7885	0.5410		<.0001	0.0061
11	<.0001	<.0001	<.0001	<.0001		0.2085
12	0.0014	0.0030	0.0011	0.0061	0.2085	
13	0.7700	0.5683	0.8287	0.3978	<.0001	0.0004
14	0.0946	0.1530	0.0888	0.2479	0.0029	0.1029
15	0.0558	0.0982	0.0463	0.1602	0.0061	0.1604
16	0.0004	0.0013	<.0001	0.0013	0.8427	0.2572
17	0.5996	0.4322	0.6519	0.3002	<.0001	0.0004
18	0.1481	0.2242	0.1433	0.3444	0.0026	0.0858

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: epi

i/j	13	14	15	16	17	18
1	0.0041	0.2980	0.3933	0.0920	0.0038	0.2578
2	0.0009	0.1472	0.2118	0.1999	0.0009	0.1255
3	0.0004	0.0727	0.1200	0.3816	0.0004	0.0591
4	0.0694	0.9000	0.7181	0.0229	0.0526	0.9695
5	0.2428	0.4052	0.2849	0.0043	0.1816	0.5231
6	0.0104	0.5029	0.6684	0.0822	0.0085	0.4215
7	0.7700	0.0946	0.0558	0.0004	0.5996	0.1481
8	0.5683	0.1530	0.0982	0.0013	0.4322	0.2242
9	0.8287	0.0888	0.0463	<.0001	0.6519	0.1433
10	0.3978	0.2479	0.1602	0.0013	0.3002	0.3444
11	<.0001	0.0029	0.0061	0.8427	<.0001	0.0026
12	0.0004	0.1029	0.1604	0.2572	0.0004	0.0858
13		0.0468	0.0250	0.0001	0.7957	0.0813
14	0.0468		0.8075	0.0229	0.0364	0.8713
15	0.0250	0.8075		0.0250	0.0206	0.6949
16	0.0001	0.0229	0.0250		0.0002	0.0227
17	0.7957	0.0364	0.0206	0.0002		0.0614
18	0.0813	0.8713	0.6949	0.0227	0.0614	

The GLM Procedure
Least Squares Means

rx	thyroid LSMEAN	LSMEAN Number
atr150	0.02104506	1
atr75	0.02147463	2
cona	0.01767365	3
conb	0.02559829	4
dde100	0.02322925	5
dde50	0.02051851	6
keto100	0.02626915	7
keto50	0.02516700	8
lin100	0.02582493	9
lin50	0.02906954	10
met25	0.02052273	11
met50	0.01662005	12
pb100	0.03236526	13
pb50	0.03069944	14
ptu2	0.07700672	15
ptu25	0.09302173	16
vin100	0.01989595	17
vin30	0.01803054	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: thyroid

i/j	1	2	3	4	5	6
1		0.8890	0.3115	0.1548	0.4786	0.8698
2	0.8890		0.2356	0.1769	0.5532	0.7561
3	0.3115	0.2356		0.0089	0.0619	0.3525
4	0.1548	0.1769	0.0089		0.3944	0.0783

5	0.4786	0.5532	0.0619	0.3944		0.3386
6	0.8698	0.7561	0.3525	0.0783	0.3386	
7	0.0893	0.1073	0.0048	0.8136	0.2747	0.0475
8	0.1864	0.2158	0.0120	0.8765	0.4774	0.1012
9	0.1003	0.1341	0.0092	0.9388	0.3625	0.0759
10	0.0081	0.0097	0.0002	0.2169	0.0336	0.0030
11	0.8628	0.7449	0.3388	0.0706	0.3221	0.9988
12	0.1535	0.1077	0.7322	0.0023	0.0207	0.1873
13	0.0002	0.0002	<.0001	0.0168	0.0010	<.0001
14	0.0020	0.0021	<.0001	0.0673	0.0065	0.0004
15	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
16	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
17	0.7230	0.6162	0.4867	0.0606	0.2619	0.8393
18	0.3532	0.2671	0.9071	0.0090	0.0676	0.3959

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: thyroid

i/j	7	8	9	10	11	12
1	0.0893	0.1864	0.1003	0.0081	0.8628	0.1535
2	0.1073	0.2158	0.1341	0.0097	0.7449	0.1077
3	0.0048	0.0120	0.0092	0.0002	0.3388	0.7322
4	0.8136	0.8765	0.9388	0.2169	0.0706	0.0023
5	0.2747	0.4774	0.3625	0.0336	0.3221	0.0207
6	0.0475	0.1012	0.0759	0.0030	0.9988	0.1873
7		0.6925	0.8760	0.3132	0.0391	0.0009
8	0.6925		0.8190	0.1560	0.0908	0.0030
9	0.8760	0.8190		0.2450	0.0593	0.0016
10	0.3132	0.1560	0.2450		0.0019	<.0001
11	0.0391	0.0908	0.0593	0.0019		0.1686
12	0.0009	0.0030	0.0016	<.0001	0.1686	
13	0.0288	0.0094	0.0194	0.2272	<.0001	<.0001
14	0.1121	0.0433	0.0886	0.5517	0.0002	<.0001
15	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
16	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
17	0.0349	0.0773	0.0517	0.0022	0.8324	0.2847
18	0.0049	0.0123	0.0101	0.0001	0.3827	0.6341

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: thyroid

i/j	13	14	15	16	17	18
1	0.0002	0.0020	<.0001	<.0001	0.7230	0.3532
2	0.0002	0.0021	<.0001	<.0001	0.6162	0.2671
3	<.0001	<.0001	<.0001	<.0001	0.4867	0.9071
4	0.0168	0.0673	<.0001	<.0001	0.0606	0.0090
5	0.0010	0.0065	<.0001	<.0001	0.2619	0.0676
6	<.0001	0.0004	<.0001	<.0001	0.8393	0.3959
7	0.0288	0.1121	<.0001	<.0001	0.0349	0.0049
8	0.0094	0.0433	<.0001	<.0001	0.0773	0.0123
9	0.0194	0.0886	<.0001	<.0001	0.0517	0.0101
10	0.2272	0.5517	<.0001	<.0001	0.0022	0.0001
11	<.0001	0.0002	<.0001	<.0001	0.8324	0.3827
12	<.0001	<.0001	<.0001	<.0001	0.2847	0.6341
13		0.5435	<.0001	<.0001	<.0001	<.0001
14	0.5435		<.0001	<.0001	0.0003	<.0001
15	<.0001	<.0001		<.0001	<.0001	<.0001
16	<.0001	<.0001	<.0001		<.0001	<.0001
17	<.0001	0.0003	<.0001	<.0001		0.5448
18	<.0001	<.0001	<.0001	<.0001	0.5448	

The GLM Procedure
Least Squares Means

rx	dlp LSMEAN	LSMEAN Number
atr150	0.17989719	1
atr75	0.18922560	2
cona	0.18235837	3
conb	0.16828631	4
dde100	0.18457961	5
dde50	0.20513598	6
keto100	0.14285947	7
keto50	0.14349270	8
lin100	0.14357647	9
lin50	0.14367727	10
met25	0.16719010	11
met50	0.16967649	12
pb100	0.17871712	13
pb50	0.14708763	14
ptu2	0.16921989	15
ptu25	0.20924248	16
vin100	0.12474805	17
vin30	0.17349916	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: dlp

i/j	1	2	3	4	5	6
1		0.6218	0.9041	0.5540	0.8046	0.2016
2	0.6218		0.7268	0.2639	0.7982	0.4004
3	0.9041	0.7268		0.4465	0.9029	0.2258
4	0.5540	0.2639	0.4465		0.3404	0.0378
5	0.8046	0.7982	0.9029	0.3404		0.2377
6	0.2016	0.4004	0.2258	0.0378	0.2377	
7	0.0501	0.0116	0.0341	0.1466	0.0152	0.0005
8	0.0579	0.0130	0.0335	0.1467	0.0148	0.0005
9	0.0424	0.0109	0.0429	0.1740	0.0198	0.0009
10	0.0507	0.0116	0.0356	0.1543	0.0156	0.0005
11	0.4941	0.2208	0.4069	0.9491	0.3004	0.0306
12	0.5908	0.2908	0.5027	0.9380	0.3933	0.0514
13	0.9489	0.5569	0.8426	0.5460	0.7275	0.1328
14	0.0847	0.0213	0.0536	0.2149	0.0259	0.0010
15	0.5600	0.2629	0.4752	0.9570	0.3628	0.0420
16	0.1609	0.3697	0.2912	0.1023	0.3043	0.8690
17	0.0060	0.0010	0.0036	0.0200	0.0012	<.0001
18	0.7482	0.4091	0.6373	0.7678	0.5247	0.0796

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: dlp

i/j	7	8	9	10	11	12
1	0.0501	0.0579	0.0424	0.0507	0.4941	0.5908
2	0.0116	0.0130	0.0109	0.0116	0.2208	0.2908
3	0.0341	0.0335	0.0429	0.0356	0.4069	0.5027
4	0.1466	0.1467	0.1740	0.1543	0.9491	0.9380
5	0.0152	0.0148	0.0198	0.0156	0.3004	0.3933
6	0.0005	0.0005	0.0009	0.0005	0.0306	0.0514
7		0.9705	0.9673	0.9617	0.1541	0.1298
8	0.9705		0.9962	0.9913	0.1597	0.1356
9	0.9673	0.9962		0.9953	0.1708	0.1415
10	0.9617	0.9913	0.9953		0.1611	0.1354

11	0.1541	0.1597	0.1708	0.1611		0.8862
12	0.1298	0.1356	0.1415	0.1354	0.8862	
13	0.0363	0.0379	0.0405	0.0372	0.4915	0.6028
14	0.8045	0.8300	0.8412	0.8393	0.2317	0.1964
15	0.1232	0.1298	0.1326	0.1281	0.9036	0.9790
16	0.0049	0.0074	0.0018	0.0047	0.0713	0.0913
17	0.3272	0.3053	0.3129	0.2989	0.0204	0.0175
18	0.0864	0.0853	0.1063	0.0908	0.7188	0.8336

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: dlp

i/j	13	14	15	16	17	18
1	0.9489	0.0847	0.5600	0.1609	0.0060	0.7482
2	0.5569	0.0213	0.2629	0.3697	0.0010	0.4091
3	0.8426	0.0536	0.4752	0.2912	0.0036	0.6373
4	0.5460	0.2149	0.9570	0.1023	0.0200	0.7678
5	0.7275	0.0259	0.3628	0.3043	0.0012	0.5247
6	0.1328	0.0010	0.0420	0.8690	<.0001	0.0796
7	0.0363	0.8045	0.1232	0.0049	0.3272	0.0864
8	0.0379	0.8300	0.1298	0.0074	0.3053	0.0853
9	0.0405	0.8412	0.1326	0.0018	0.3129	0.1063
10	0.0372	0.8393	0.1281	0.0047	0.2989	0.0908
11	0.4915	0.2317	0.9036	0.0713	0.0204	0.7188
12	0.6028	0.1964	0.9790	0.0913	0.0175	0.8336
13		0.0613	0.5706	0.1822	0.0033	0.7670
14	0.0613		0.1905	0.0103	0.2212	0.1301
15	0.5706	0.1905		0.0777	0.0153	0.8087
16	0.1822	0.0103	0.0777		0.0006	0.1580
17	0.0033	0.2212	0.0153	0.0006		0.0105
18	0.7670	0.1301	0.8087	0.1580	0.0105	

The GLM Procedure
Least Squares Means

rx	liver LSMEAN	LSMEAN Number
atr150	16.8550775	1
atr75	16.0134786	2
cona	14.9821055	3
conb	15.5645916	4
dde100	22.4989587	5
dde50	20.7348110	6
keto100	18.5704474	7
keto50	17.5282157	8
lin100	16.9426337	9
lin50	16.5087449	10
met25	14.8108425	11
met50	14.8779276	12
pb100	21.6219988	13
pb50	18.9557818	14
ptu2	15.2257103	15
ptu25	17.0881938	16
vin100	16.3838709	17
vin30	15.6005787	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: liver

i/j	1	2	3	4	5	6
1		0.1008	0.0008	0.0157	<.0001	<.0001
2	0.1008		0.0534	0.3757	<.0001	<.0001
3	0.0008	0.0534		0.2445	<.0001	<.0001
4	0.0157	0.3757	0.2445		<.0001	<.0001
5	<.0001	<.0001	<.0001	<.0001		0.0002

6	<.0001	<.0001	<.0001	<.0001	0.0002	
7	0.0009	<.0001	<.0001	<.0001	<.0001	<.0001
8	0.1940	0.0024	<.0001	<.0001	<.0001	<.0001
9	0.8558	0.0545	0.0002	0.0054	<.0001	<.0001
10	0.4882	0.3072	0.0023	0.0438	<.0001	<.0001
11	<.0001	0.0140	0.7291	0.1058	<.0001	<.0001
12	0.0002	0.0239	0.8386	0.1564	<.0001	<.0001
13	<.0001	<.0001	<.0001	<.0001	0.0549	0.0624
14	<.0001	<.0001	<.0001	<.0001	<.0001	0.0002
15	0.0012	0.1037	0.6245	0.4701	<.0001	<.0001
16	0.6799	0.0758	0.0024	0.0250	<.0001	<.0001
17	0.3820	0.4792	0.0087	0.1044	<.0001	<.0001
18	0.0207	0.4230	0.2243	0.9399	<.0001	<.0001

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: liver

i/j	7	8	9	10	11	12
1	0.0009	0.1940	0.8558	0.4882	<.0001	0.0002
2	<.0001	0.0024	0.0545	0.3072	0.0140	0.0239
3	<.0001	<.0001	0.0002	0.0023	0.7291	0.8386
4	<.0001	<.0001	0.0054	0.0438	0.1058	0.1564
5	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
6	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
7		0.0252	0.0007	<.0001	<.0001	<.0001
8	0.0252		0.2211	0.0262	<.0001	<.0001
9	0.0007	0.2211		0.3492	<.0001	<.0001
10	<.0001	0.0262	0.3492		0.0002	0.0006
11	<.0001	<.0001	<.0001	0.0002		0.8865
12	<.0001	<.0001	<.0001	0.0006	0.8865	
13	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
14	0.4046	0.0018	<.0001	<.0001	<.0001	<.0001
15	<.0001	<.0001	0.0002	0.0050	0.3607	0.4596
16	0.0200	0.5046	0.7959	0.3515	0.0004	0.0006
17	<.0001	0.0213	0.2684	0.7998	0.0016	0.0033
18	<.0001	<.0001	0.0077	0.0571	0.0967	0.1431

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: liver

i/j	13	14	15	16	17	18
1	<.0001	<.0001	0.0012	0.6799	0.3820	0.0207
2	<.0001	<.0001	0.1037	0.0758	0.4792	0.4230
3	<.0001	<.0001	0.6245	0.0024	0.0087	0.2243
4	<.0001	<.0001	0.4701	0.0250	0.1044	0.9399
5	0.0549	<.0001	<.0001	<.0001	<.0001	<.0001
6	0.0624	0.0002	<.0001	<.0001	<.0001	<.0001
7	<.0001	0.4046	<.0001	0.0200	<.0001	<.0001
8	<.0001	0.0018	<.0001	0.5046	0.0213	<.0001
9	<.0001	<.0001	0.0002	0.7959	0.2684	0.0077
10	<.0001	<.0001	0.0050	0.3515	0.7998	0.0571
11	<.0001	<.0001	0.3607	0.0004	0.0016	0.0967
12	<.0001	<.0001	0.4596	0.0006	0.0033	0.1431
13		<.0001	<.0001	<.0001	<.0001	<.0001
14	<.0001		<.0001	0.0045	<.0001	<.0001
15	<.0001	<.0001		0.0026	0.0195	0.4333
16	<.0001	0.0045	0.0026		0.2853	0.0303
17	<.0001	<.0001	0.0195	0.2853		0.1267
18	<.0001	<.0001	0.4333	0.0303	0.1267	

The GLM Procedure

Least Squares Means

rx	kid LSMEAN	LSMEAN Number
atr150	2.90886349	1
atr75	2.87303097	2
cona	2.66127578	3
conb	2.85171068	4
dde100	3.03466196	5
dde50	2.96789672	6
keto100	3.08676915	7
keto50	2.88875959	8
lin100	2.97788552	9
lin50	2.87846768	10
met25	2.70087337	11
met50	2.78962438	12
pb100	2.95558797	13
pb50	2.87921164	14
ptu2	2.47792763	15
ptu25	2.63470624	16
vin100	2.72972848	17
vin30	2.72146279	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: kid

i/j	1	2	3	4	5	6
1		0.6840	0.0098	0.5316	0.1543	0.5206
2	0.6840		0.0214	0.8068	0.0570	0.2818
3	0.0098	0.0214		0.0277	<.0001	0.0005
4	0.5316	0.8068	0.0277		0.0221	0.1586
5	0.1543	0.0570	<.0001	0.0221		0.4097
6	0.5206	0.2818	0.0005	0.1586	0.4097	
7	0.0433	0.0124	<.0001	0.0042	0.5123	0.1513
8	0.8214	0.8535	0.0077	0.6407	0.0623	0.3283
9	0.4056	0.2064	0.0004	0.1362	0.4860	0.9067
10	0.7236	0.9480	0.0115	0.7389	0.0468	0.2732
11	0.0168	0.0405	0.6418	0.0604	<.0001	0.0012
12	0.1786	0.3330	0.1459	0.4559	0.0028	0.0355
13	0.5857	0.3220	0.0007	0.1973	0.3133	0.8801
14	0.7371	0.9418	0.0107	0.7293	0.0470	0.2737
15	<.0001	<.0001	0.0331	<.0001	<.0001	<.0001
16	0.0052	0.0225	0.8225	0.0632	0.0004	0.0044
17	0.0543	0.1125	0.4538	0.1599	0.0004	0.0071
18	0.0444	0.0883	0.4916	0.1141	0.0001	0.0036

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: kid

i/j	7	8	9	10	11	12
1	0.0433	0.8214	0.4056	0.7236	0.0168	0.1786
2	0.0124	0.8535	0.2064	0.9480	0.0405	0.3330
3	<.0001	0.0077	0.0004	0.0115	0.6418	0.1459
4	0.0042	0.6407	0.1362	0.7389	0.0604	0.4559
5	0.5123	0.0623	0.4860	0.0468	<.0001	0.0028
6	0.1513	0.3283	0.9067	0.2732	0.0012	0.0355
7		0.0136	0.1818	0.0092	<.0001	0.0004
8	0.0136		0.2791	0.8957	0.0171	0.2246
9	0.1818	0.2791		0.2130	0.0006	0.0232
10	0.0092	0.8957	0.2130		0.0235	0.2726
11	<.0001	0.0171	0.0006	0.0235		0.2733

12	0.0004	0.2246	0.0232	0.2726	0.2733	
13	0.0993	0.3958	0.7791	0.3229	0.0012	0.0411
14	0.0096	0.9025	0.2274	0.9924	0.0232	0.2710
15	<.0001	<.0001	<.0001	<.0001	0.0046	0.0001
16	<.0001	0.0259	0.0005	0.0234	0.5410	0.1553
17	<.0001	0.0625	0.0046	0.0802	0.7334	0.4937
18	<.0001	0.0396	0.0032	0.0561	0.8008	0.4215

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: kid

i/j	13	14	15	16	17	18
1	0.5857	0.7371	<.0001	0.0052	0.0543	0.0444
2	0.3220	0.9418	<.0001	0.0225	0.1125	0.0883
3	0.0007	0.0107	0.0331	0.8225	0.4538	0.4916
4	0.1973	0.7293	<.0001	0.0632	0.1599	0.1141
5	0.3133	0.0470	<.0001	0.0004	0.0004	0.0001
6	0.8801	0.2737	<.0001	0.0044	0.0071	0.0036
7	0.0993	0.0096	<.0001	<.0001	<.0001	<.0001
8	0.3958	0.9025	<.0001	0.0259	0.0625	0.0396
9	0.7791	0.2274	<.0001	0.0005	0.0046	0.0032
10	0.3229	0.9924	<.0001	0.0234	0.0802	0.0561
11	0.0012	0.0232	0.0046	0.5410	0.7334	0.8008
12	0.0411	0.2710	0.0001	0.1553	0.4937	0.4215
13		0.3304	<.0001	0.0028	0.0082	0.0047
14	0.3304		<.0001	0.0299	0.0793	0.0525
15	<.0001	<.0001		0.1374	0.0033	0.0034
16	0.0028	0.0299	0.1374		0.4021	0.4610
17	0.0082	0.0793	0.0033	0.4021		0.9252
18	0.0047	0.0525	0.0034	0.4610	0.9252	

The GLM Procedure
Least Squares Means

rx	bw21 LSMEAN	LSMEAN Number
atr150	60.7471561	1
atr75	58.8617528	2
cona	54.4843066	3
conb	53.2685383	4
dde100	54.2288893	5
dde50	52.9372186	6
keto100	55.3189083	7
keto50	54.1315187	8
lin100	60.5501015	9
lin50	56.3749300	10
met25	55.6862836	11
met50	55.7101202	12
pb100	57.0512015	13
pb50	54.4406681	14
ptu2	56.7323578	15
ptu25	73.8599371	16
vin100	53.7360374	17
vin30	51.8685550	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bw21

i/j	1	2	3	4	5	6
1		0.2694	0.0008	<.0001	0.0002	<.0001
2	0.2694		0.0142	0.0011	0.0051	0.0006
3	0.0008	0.0142		0.4658	0.8764	0.3614
4	<.0001	0.0011	0.4658		0.5330	0.8352
5	0.0002	0.0051	0.8764	0.5330		0.4103
6	<.0001	0.0006	0.3614	0.8352	0.4103	

7	0.0016	0.0321	0.6180	0.1941	0.4792	0.1377
8	0.0002	0.0045	0.8298	0.5746	0.9486	0.4461
9	0.9024	0.2933	0.0005	<.0001	<.0001	<.0001
10	0.0091	0.1246	0.2531	0.0467	0.1576	0.0303
11	0.0028	0.0510	0.4661	0.1197	0.3358	0.0819
12	0.0036	0.0597	0.4726	0.1308	0.3469	0.0908
13	0.0268	0.2623	0.1217	0.0158	0.0639	0.0098
14	0.0003	0.0075	0.9788	0.4466	0.8884	0.3379
15	0.0157	0.1866	0.1762	0.0275	0.1007	0.0174
16	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
17	0.0001	0.0036	0.6724	0.7805	0.7643	0.6386
18	<.0001	<.0001	0.1236	0.3796	0.1337	0.5102

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bw21

i/j	7	8	9	10	11	12
1	0.0016	0.0002	0.9024	0.0091	0.0028	0.0036
2	0.0321	0.0045	0.2933	0.1246	0.0510	0.0597
3	0.6180	0.8298	0.0005	0.2531	0.4661	0.4726
4	0.1941	0.5746	<.0001	0.0467	0.1197	0.1308
5	0.4792	0.9486	<.0001	0.1576	0.3358	0.3469
6	0.1377	0.4461	<.0001	0.0303	0.0819	0.0908
7		0.4421	0.0010	0.4921	0.8110	0.8060
8	0.4421		<.0001	0.1411	0.3059	0.3178
9	0.0010	<.0001		0.0073	0.0019	0.0027
10	0.4921	0.1411	0.0073		0.6484	0.6713
11	0.8110	0.3059	0.0019	0.6484		0.9879
12	0.8060	0.3178	0.0027	0.6713	0.9879	
13	0.2603	0.0562	0.0239	0.6542	0.3666	0.3923
14	0.5687	0.8378	0.0001	0.2029	0.4108	0.4203
15	0.3586	0.0897	0.0134	0.8129	0.4892	0.5143
16	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
17	0.3424	0.8103	<.0001	0.1089	0.2353	0.2446
18	0.0326	0.1498	<.0001	0.0048	0.0164	0.0200

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bw21

i/j	13	14	15	16	17	18
1	0.0268	0.0003	0.0157	<.0001	0.0001	<.0001
2	0.2623	0.0075	0.1866	<.0001	0.0036	<.0001
3	0.1217	0.9788	0.1762	<.0001	0.6724	0.1236
4	0.0158	0.4466	0.0275	<.0001	0.7805	0.3796
5	0.0639	0.8884	0.1007	<.0001	0.7643	0.1337
6	0.0098	0.3379	0.0174	<.0001	0.6386	0.5102
7	0.2603	0.5687	0.3586	<.0001	0.3424	0.0326
8	0.0562	0.8378	0.0897	<.0001	0.8103	0.1498
9	0.0239	0.0001	0.0134	<.0001	<.0001	<.0001
10	0.6542	0.2029	0.8129	<.0001	0.1089	0.0048
11	0.3666	0.4108	0.4892	<.0001	0.2353	0.0164
12	0.3923	0.4203	0.5143	<.0001	0.2446	0.0200
13		0.0866	0.8327	<.0001	0.0444	0.0013
14	0.0866		0.1331	<.0001	0.6683	0.1023
15	0.8327	0.1331		<.0001	0.0693	0.0025
16	<.0001	<.0001	<.0001		<.0001	<.0001
17	0.0444	0.6683	0.0693	<.0001		0.2742
18	0.0013	0.1023	0.0025	<.0001	0.2742	

The GLM Procedure
Least Squares Means

rx	bwgain LSMEAN	LSMEAN Number
atr150	233.394633	1
atr75	235.280036	2
cona	239.657482	3
conb	240.873250	4
dde100	239.912899	5
dde50	241.204570	6
keto100	238.822880	7
keto50	240.010270	8
lin100	233.591687	9
lin50	237.766859	10
met25	238.455505	11
met50	238.431668	12
pb100	237.090587	13
pb50	239.701121	14
ptu2	237.409431	15
ptu25	220.281851	16
vin100	240.405751	17
vin30	242.273234	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bwgain

i/j	1	2	3	4	5	6
1		0.2694	0.0008	<.0001	0.0002	<.0001
2	0.2694		0.0142	0.0011	0.0051	0.0006
3	0.0008	0.0142		0.4658	0.8764	0.3614
4	<.0001	0.0011	0.4658		0.5330	0.8352
5	0.0002	0.0051	0.8764	0.5330		0.4103
6	<.0001	0.0006	0.3614	0.8352	0.4103	
7	0.0016	0.0321	0.6180	0.1941	0.4792	0.1377
8	0.0002	0.0045	0.8298	0.5746	0.9486	0.4461
9	0.9024	0.2933	0.0005	<.0001	<.0001	<.0001
10	0.0091	0.1246	0.2531	0.0467	0.1576	0.0303
11	0.0028	0.0510	0.4661	0.1197	0.3358	0.0819
12	0.0036	0.0597	0.4726	0.1308	0.3469	0.0908
13	0.0268	0.2623	0.1217	0.0158	0.0639	0.0098
14	0.0003	0.0075	0.9788	0.4466	0.8884	0.3379
15	0.0157	0.1866	0.1762	0.0275	0.1007	0.0174
16	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
17	0.0001	0.0036	0.6724	0.7805	0.7643	0.6386
18	<.0001	<.0001	0.1236	0.3796	0.1337	0.5102

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bwgain

i/j	7	8	9	10	11	12
1	0.0016	0.0002	0.9024	0.0091	0.0028	0.0036
2	0.0321	0.0045	0.2933	0.1246	0.0510	0.0597
3	0.6180	0.8298	0.0005	0.2531	0.4661	0.4726
4	0.1941	0.5746	<.0001	0.0467	0.1197	0.1308
5	0.4792	0.9486	<.0001	0.1576	0.3358	0.3469
6	0.1377	0.4461	<.0001	0.0303	0.0819	0.0908
7		0.4421	0.0010	0.4921	0.8110	0.8060
8	0.4421		<.0001	0.1411	0.3059	0.3178
9	0.0010	<.0001		0.0073	0.0019	0.0027
10	0.4921	0.1411	0.0073		0.6484	0.6713
11	0.8110	0.3059	0.0019	0.6484		0.9879
12	0.8060	0.3178	0.0027	0.6713	0.9879	

13	0.2603	0.0562	0.0239	0.6542	0.3666	0.3923
14	0.5687	0.8378	0.0001	0.2029	0.4108	0.4203
15	0.3586	0.0897	0.0134	0.8129	0.4892	0.5143
16	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
17	0.3424	0.8103	<.0001	0.1089	0.2353	0.2446
18	0.0326	0.1498	<.0001	0.0048	0.0164	0.0200

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bwgain

i/j	13	14	15	16	17	18
1	0.0268	0.0003	0.0157	<.0001	0.0001	<.0001
2	0.2623	0.0075	0.1866	<.0001	0.0036	<.0001
3	0.1217	0.9788	0.1762	<.0001	0.6724	0.1236
4	0.0158	0.4466	0.0275	<.0001	0.7805	0.3796
5	0.0639	0.8884	0.1007	<.0001	0.7643	0.1337
6	0.0098	0.3379	0.0174	<.0001	0.6386	0.5102
7	0.2603	0.5687	0.3586	<.0001	0.3424	0.0326
8	0.0562	0.8378	0.0897	<.0001	0.8103	0.1498
9	0.0239	0.0001	0.0134	<.0001	<.0001	<.0001
10	0.6542	0.2029	0.8129	<.0001	0.1089	0.0048
11	0.3666	0.4108	0.4892	<.0001	0.2353	0.0164
12	0.3923	0.4203	0.5143	<.0001	0.2446	0.0200
13		0.0866	0.8327	<.0001	0.0444	0.0013
14	0.0866		0.1331	<.0001	0.6683	0.1023
15	0.8327	0.1331		<.0001	0.0693	0.0025
16	<.0001	<.0001	<.0001		<.0001	<.0001
17	0.0444	0.6683	0.0693	<.0001		0.2742
18	0.0013	0.1023	0.0025	<.0001	0.2742	

NOTE: To ensure overall protection level, only probabilities

The GLM Procedure
Least Squares Means

associated with pre-planned comparisons should be used.

The GLM Procedure

Dependent Variable: vp

Source	DF	Sum of Squares	Mean Square	F Value
Model	18	0.27744692	0.01541372	4.94
Error	226	0.70469017	0.00311810	
Corrected Total	244	0.98213709		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	vp Mean
0.282493	24.55071	0.055840	0.227447

Source	DF	Type I SS	Mean Square	F Value
rx	17	0.18582847	0.01093109	3.51

bwt	1	0.09161844	0.09161844	29.38

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	0.11835096	0.00696182	2.23
bwt	1	0.09161844	0.09161844	29.38

Source	Pr > F
rx	0.0043
bwt	<.0001

The GLM Procedure

Dependent Variable: prost

Source	DF	Sum of Squares	Mean Square	F Value
Model	18	0.84876495	0.04715361	7.18
Error	226	1.48459865	0.00656902	
Corrected Total	244	2.33336360		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	prost Mean
0.363752	20.54304	0.081049	0.394535

Source	DF	Type I SS	Mean Square	F Value
rx	17	0.55323736	0.03254337	4.95
bwt	1	0.29552759	0.29552759	44.99

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	0.35075932	0.02063290	3.14
bwt	1	0.29552759	0.29552759	44.99

Source	Pr > F
rx	<.0001
bwt	<.0001

The GLM Procedure
Least Squares Means

rx	vp LSMEAN	LSMEAN Number

atr150	0.22665037	1
atr75	0.22123200	2
cona	0.22394217	3
conb	0.24456507	4
dde100	0.21501531	5
dde50	0.23957352	6
keto100	0.19995089	7
keto50	0.22001221	8
lin100	0.20460782	9
lin50	0.19099091	10
met25	0.23145405	11
met50	0.24033228	12
pb100	0.21309710	13
pb50	0.26288081	14
ptu2	0.24101083	15
ptu25	0.28563623	16
vin100	0.19449533	17
vin30	0.23668342	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: vp

i/j	1	2	3	4	5	6
1		0.8142	0.9135	0.4542	0.6143	0.5913
2	0.8142		0.9100	0.3073	0.7791	0.4267
3	0.9135	0.9100		0.3605	0.6877	0.4951
4	0.4542	0.3073	0.3605		0.1568	0.8167
5	0.6143	0.7791	0.6877	0.1568		0.2474
6	0.5913	0.4267	0.4951	0.8167	0.2474	
7	0.2456	0.3391	0.2896	0.0373	0.4696	0.0682
8	0.7760	0.9564	0.8594	0.2383	0.8067	0.3562
9	0.3108	0.4440	0.4062	0.0720	0.6258	0.1183
10	0.1192	0.1735	0.1472	0.0128	0.2501	0.0260
11	0.8321	0.6409	0.7361	0.5317	0.4220	0.7030
12	0.5551	0.3973	0.4776	0.8460	0.2348	0.9726
13	0.5461	0.7092	0.6279	0.1362	0.9255	0.2164
14	0.1183	0.0615	0.0804	0.3792	0.0198	0.2721
15	0.5205	0.3639	0.4470	0.8665	0.2070	0.9466
16	0.0213	0.0186	0.0477	0.1788	0.0164	0.1303
17	0.1863	0.2577	0.2192	0.0281	0.3564	0.0510
18	0.6798	0.5060	0.5783	0.7144	0.3081	0.8952

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: vp

i/j	7	8	9	10	11	12
1	0.2456	0.7760	0.3108	0.1192	0.8321	0.5551
2	0.3391	0.9564	0.4440	0.1735	0.6409	0.3973
3	0.2896	0.8594	0.4062	0.1472	0.7361	0.4776
4	0.0373	0.2383	0.0720	0.0128	0.5317	0.8460
5	0.4696	0.8067	0.6258	0.2501	0.4220	0.2348
6	0.0682	0.3562	0.1183	0.0260	0.7030	0.9726
7		0.3371	0.8271	0.6717	0.1304	0.0618
8	0.3371		0.4748	0.1665	0.5771	0.3417
9	0.8271	0.4748		0.5212	0.2016	0.0992
10	0.6717	0.1665	0.5212		0.0525	0.0227
11	0.1304	0.5771	0.2016	0.0525		0.6753
12	0.0618	0.3417	0.0992	0.0227	0.6753	
13	0.5272	0.7371	0.6836	0.2879	0.3692	0.1994
14	0.0028	0.0367	0.0069	0.0007	0.1256	0.2901
15	0.0494	0.3100	0.0803	0.0168	0.6403	0.9745

16	0.0030	0.0281	0.0016	0.0009	0.0569	0.1128
17	0.8086	0.2527	0.6565	0.8764	0.0968	0.0464
18	0.0919	0.4319	0.1555	0.0369	0.8067	0.8694

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: vp

i/j	13	14	15	16	17	18
1	0.5461	0.1183	0.5205	0.0213	0.1863	0.6798
2	0.7092	0.0615	0.3639	0.0186	0.2577	0.5060
3	0.6279	0.0804	0.4470	0.0477	0.2192	0.5783
4	0.1362	0.3792	0.8665	0.1788	0.0281	0.7144
5	0.9255	0.0198	0.2070	0.0164	0.3564	0.3081
6	0.2164	0.2721	0.9466	0.1303	0.0510	0.8952
7	0.5272	0.0028	0.0494	0.0030	0.8086	0.0919
8	0.7371	0.0367	0.3100	0.0281	0.2527	0.4319
9	0.6836	0.0069	0.0803	0.0016	0.6565	0.1555
10	0.2879	0.0007	0.0168	0.0009	0.8764	0.0369
11	0.3692	0.1256	0.6403	0.0569	0.0968	0.8067
12	0.1994	0.2901	0.9745	0.1128	0.0464	0.8694
13		0.0160	0.1725	0.0097	0.4025	0.2728
14	0.0160		0.2886	0.4384	0.0023	0.2179
15	0.1725	0.2886		0.1067	0.0373	0.8409
16	0.0097	0.4384	0.1067		0.0024	0.1131
17	0.4025	0.0023	0.0373	0.0024		0.0684
18	0.2728	0.2179	0.8409	0.1131	0.0684	

The GLM Procedure
Least Squares Means

rx	prost LSMEAN	LSMEAN Number
atr150	0.40638828	1
atr75	0.41037790	2
cona	0.40635379	3
conb	0.41292028	4
dde100	0.39962959	5
dde50	0.44476453	6
keto100	0.34281086	7
keto50	0.36355595	8
lin100	0.34806858	9
lin50	0.32833689	10
met25	0.39864633	11
met50	0.40999557	12
pb100	0.39179853	13
pb50	0.41000660	14
ptu2	0.41020462	15
ptu25	0.49442454	16
vin100	0.31924707	17
vin30	0.41025312	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: prost

i/j	1	2	3	4	5	6
1		0.9051	0.9992	0.8508	0.8401	0.2725
2	0.9051		0.9079	0.9388	0.7383	0.3048
3	0.9992	0.9079		0.8409	0.8347	0.2486
4	0.8508	0.9388	0.8409		0.6602	0.3090
5	0.8401	0.7383	0.8347	0.6602		0.1434
6	0.2725	0.3048	0.2486	0.3090	0.1434	
7	0.0574	0.0372	0.0540	0.0242	0.0611	0.0013
8	0.2066	0.1492	0.1848	0.1028	0.2244	0.0088
9	0.0654	0.0489	0.0853	0.0444	0.0969	0.0031
10	0.0192	0.0114	0.0185	0.0069	0.0193	0.0003

11	0.8139	0.7123	0.8117	0.6389	0.9736	0.1366
12	0.9146	0.9907	0.9134	0.9263	0.7371	0.2792
13	0.6544	0.5574	0.6541	0.4899	0.7926	0.0889
14	0.9142	0.9908	0.9097	0.9232	0.7262	0.2592
15	0.9063	0.9956	0.9058	0.9295	0.7232	0.2675
16	0.0180	0.0341	0.0515	0.0665	0.0264	0.2605
17	0.0141	0.0083	0.0127	0.0048	0.0133	0.0002
18	0.9128	0.9970	0.9067	0.9320	0.7304	0.2790

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: prost

i/j	7	8	9	10	11	12
1	0.0574	0.2066	0.0654	0.0192	0.8139	0.9146
2	0.0372	0.1492	0.0489	0.0114	0.7123	0.9907
3	0.0540	0.1848	0.0853	0.0185	0.8117	0.9134
4	0.0242	0.1028	0.0444	0.0069	0.6389	0.9263
5	0.0611	0.2244	0.0969	0.0193	0.9736	0.7371
6	0.0013	0.0088	0.0031	0.0003	0.1366	0.2792
7		0.4938	0.8651	0.6371	0.0651	0.0325
8	0.4938		0.6204	0.2470	0.2393	0.1349
9	0.8651	0.6204		0.5219	0.0978	0.0492
10	0.6371	0.2470	0.5219		0.0205	0.0095
11	0.0651	0.2393	0.0978	0.0205		0.7122
12	0.0325	0.1349	0.0492	0.0095	0.7122	
13	0.1054	0.3453	0.1489	0.0362	0.8173	0.5541
14	0.0271	0.1180	0.0469	0.0075	0.7022	0.9997
15	0.0264	0.1208	0.0400	0.0071	0.6970	0.9946
16	0.0003	0.0027	<.0001	<.0001	0.0206	0.0421
17	0.4713	0.1715	0.3828	0.7811	0.0143	0.0068
18	0.0333	0.1301	0.0583	0.0101	0.7083	0.9936

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: prost

i/j	13	14	15	16	17	18
1	0.6544	0.9142	0.9063	0.0180	0.0141	0.9128
2	0.5574	0.9908	0.9956	0.0341	0.0083	0.9970
3	0.6541	0.9097	0.9058	0.0515	0.0127	0.9067
4	0.4899	0.9232	0.9295	0.0665	0.0048	0.9320
5	0.7926	0.7262	0.7232	0.0264	0.0133	0.7304
6	0.0889	0.2592	0.2675	0.2605	0.0002	0.2790
7	0.1054	0.0271	0.0264	0.0003	0.4713	0.0333
8	0.3453	0.1180	0.1208	0.0027	0.1715	0.1301
9	0.1489	0.0469	0.0400	<.0001	0.3828	0.0583
10	0.0362	0.0075	0.0071	<.0001	0.7811	0.0101
11	0.8173	0.7022	0.6970	0.0206	0.0143	0.7083
12	0.5541	0.9997	0.9946	0.0421	0.0068	0.9936
13		0.5414	0.5347	0.0117	0.0252	0.5541
14	0.5414		0.9947	0.0485	0.0053	0.9936
15	0.5347	0.9947		0.0363	0.0052	0.9988
16	0.0117	0.0485	0.0363		<.0001	0.0608
17	0.0252	0.0053	0.0052	<.0001		0.0070
18	0.5541	0.9936	0.9988	0.0608	0.0070	

NOTE: To ensure overall protection level, only probabilities

The GLM Procedure
Least Squares Means

associated with pre-planned comparisons should be used.

The GLM Procedure

Dependent Variable: sv

Source	DF	Sum of Squares	Mean Square	F Value
Model	18	2.82509473	0.15694971	11.56
Error	224	3.04038889	0.01357316	
Corrected Total	242	5.86548362		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	sv Mean
0.481647	23.43986	0.116504	0.497033

Source	DF	Type I SS	Mean Square	F Value
rx	17	2.30708379	0.13571081	10.00
bwt	1	0.51801094	0.51801094	38.16

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	2.52143056	0.14831944	10.93
bwt	1	0.51801094	0.51801094	38.16

Source	Pr > F
rx	<.0001
bwt	<.0001

The GLM Procedure
Least Squares Means

rx	sv LSMEAN	LSMEAN Number
atr150	0.49209989	1
atr75	0.48192099	2
cona	0.52290025	3
conb	0.58861087	4
dde100	0.45701433	5
dde50	0.52180009	6
keto100	0.40549272	7
keto50	0.43807145	8
lin100	0.39747420	9
lin50	0.45762758	10
met25	0.48784811	11
met50	0.39780403	12
pb100	0.48211811	13
pb50	0.60701696	14
ptu2	0.69144415	15

ptu25	0.77810306	16
vin100	0.28739506	17
vin30	0.41420517	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: sv

i/j	1	2	3	4	5	6
1		0.8325	0.5542	0.0582	0.4669	0.5547
2	0.8325		0.4131	0.0285	0.5903	0.4077
3	0.5542	0.4131		0.1702	0.1559	0.9816
4	0.0582	0.0285	0.1702		0.0033	0.1453
5	0.4669	0.5903	0.1559	0.0033		0.1440
6	0.5547	0.4077	0.9816	0.1453	0.1440	
7	0.0718	0.1006	0.0135	<.0001	0.2364	0.0106
8	0.2680	0.3469	0.0679	0.0008	0.6567	0.0592
9	0.0412	0.0670	0.0110	<.0001	0.1866	0.0087
10	0.4635	0.5942	0.1624	0.0037	0.9886	0.1507
11	0.9293	0.8984	0.4582	0.0271	0.4782	0.4526
12	0.0523	0.0748	0.0099	<.0001	0.1831	0.0077
13	0.8313	0.9965	0.3827	0.0182	0.5578	0.3742
14	0.0181	0.0074	0.0704	0.6777	0.0005	0.0550
15	<.0001	<.0001	0.0004	0.0230	<.0001	0.0002
16	<.0001	<.0001	0.0001	0.0036	<.0001	<.0001
17	<.0001	0.0001	<.0001	<.0001	0.0003	<.0001
18	0.1259	0.1633	0.0238	0.0002	0.3344	0.0195

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: sv

i/j	7	8	9	10	11	12
1	0.0718	0.2680	0.0412	0.4635	0.9293	0.0523
2	0.1006	0.3469	0.0670	0.5942	0.8984	0.0748
3	0.0135	0.0679	0.0110	0.1624	0.4582	0.0099
4	<.0001	0.0008	<.0001	0.0037	0.0271	<.0001
5	0.2364	0.6567	0.1866	0.9886	0.4782	0.1831
6	0.0106	0.0592	0.0087	0.1507	0.4526	0.0077
7		0.4548	0.8586	0.2299	0.0628	0.8642
8	0.4548		0.3716	0.6487	0.2539	0.3665
9	0.8586	0.3716		0.1737	0.0456	0.9942
10	0.2299	0.6487	0.1737		0.4860	0.1768
11	0.0628	0.2539	0.0456	0.4860		0.0461
12	0.8642	0.3665	0.9942	0.1768	0.0461	
13	0.0783	0.3060	0.0555	0.5654	0.8949	0.0574
14	<.0001	<.0001	<.0001	0.0006	0.0066	<.0001
15	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
16	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
17	0.0126	0.0014	0.0224	0.0003	<.0001	0.0217
18	0.8476	0.5896	0.7243	0.3323	0.1053	0.7233

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: sv

i/j	13	14	15	16	17	18
1	0.8313	0.0181	<.0001	<.0001	<.0001	0.1259
2	0.9965	0.0074	<.0001	<.0001	0.0001	0.1633
3	0.3827	0.0704	0.0004	0.0001	<.0001	0.0238
4	0.0182	0.6777	0.0230	0.0036	<.0001	0.0002
5	0.5578	0.0005	<.0001	<.0001	0.0003	0.3344

6	0.3742	0.0550	0.0002	<.0001	<.0001	0.0195
7	0.0783	<.0001	<.0001	<.0001	0.0126	0.8476
8	0.3060	<.0001	<.0001	<.0001	0.0014	0.5896
9	0.0555	<.0001	<.0001	<.0001	0.0224	0.7243
10	0.5654	0.0006	<.0001	<.0001	0.0003	0.3323
11	0.8949	0.0066	<.0001	<.0001	<.0001	0.1053
12	0.0574	<.0001	<.0001	<.0001	0.0217	0.7233
13		0.0039	<.0001	<.0001	<.0001	0.1307
14	0.0039		0.0503	0.0058	<.0001	<.0001
15	<.0001	0.0503		0.1342	<.0001	<.0001
16	<.0001	0.0058	0.1342		<.0001	<.0001
17	<.0001	<.0001	<.0001	<.0001		0.0089
18	0.1307	<.0001	<.0001	<.0001	0.0089	

NOTE: To ensure overall protection level, only probabilities

The GLM Procedure
Least Squares Means

associated with pre-planned comparisons should be used.

The GLM Procedure

Dependent Variable: labc

Source	DF	Sum of Squares	Mean Square	F Value
Model	18	2.20323515	0.12240195	10.50
Error	226	2.63542409	0.01166117	
Corrected Total	244	4.83865925		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	labc Mean
0.455340	18.35343	0.107987	0.588374

Source	DF	Type I SS	Mean Square	F Value
rx	17	1.71238806	0.10072871	8.64
bwt	1	0.49084709	0.49084709	42.09

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	0.71867972	0.04227528	3.63
bwt	1	0.49084709	0.49084709	42.09

Source	Pr > F
rx	<.0001
bwt	<.0001

The GLM Procedure
Least Squares Means

rx	labc LSMEAN	LSMEAN Number
atr150	0.63050593	1
atr75	0.62478581	2
cona	0.67818756	3
conb	0.58925977	4
dde100	0.59047901	5
dde50	0.63946568	6
keto100	0.52916008	7
keto50	0.53594287	8
lin100	0.50351666	9
lin50	0.53569808	10
met25	0.66981100	11
met50	0.59417783	12
pb100	0.52033550	13
pb50	0.57344011	14
ptu2	0.65450028	15
ptu25	0.59856687	16
vin100	0.52052805	17
vin30	0.63569534	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: labc

i/j	1	2	3	4	5	6
1		0.8980	0.3239	0.3740	0.3711	0.8476
2	0.8980		0.2504	0.4218	0.4240	0.7422
3	0.3239	0.2504		0.0422	0.0420	0.3824
4	0.3740	0.4218	0.0422		0.9758	0.2288
5	0.3711	0.4240	0.0420	0.9758		0.2329
6	0.8476	0.7422	0.3824	0.2288	0.2329	
7	0.0234	0.0271	0.0008	0.1459	0.1288	0.0089
8	0.0373	0.0406	0.0011	0.1856	0.1682	0.0121
9	0.0028	0.0042	0.0001	0.0464	0.0362	0.0019
10	0.0305	0.0359	0.0011	0.1887	0.1678	0.0126
11	0.3706	0.2888	0.8459	0.0479	0.0459	0.4615
12	0.4308	0.4933	0.0647	0.9086	0.9297	0.2981
13	0.0118	0.0139	0.0003	0.0918	0.0782	0.0043
14	0.2036	0.2325	0.0153	0.6943	0.6661	0.1082
15	0.5790	0.4805	0.5853	0.1117	0.1085	0.7171
16	0.5182	0.6197	0.1881	0.8754	0.8870	0.4891
17	0.0200	0.0231	0.0008	0.1182	0.1047	0.0080
18	0.9123	0.8082	0.3381	0.2654	0.2715	0.9292

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: labc

i/j	7	8	9	10	11	12
1	0.0234	0.0373	0.0028	0.0305	0.3706	0.4308
2	0.0271	0.0406	0.0042	0.0359	0.2888	0.4933
3	0.0008	0.0011	0.0001	0.0011	0.8459	0.0647
4	0.1459	0.1856	0.0464	0.1887	0.0479	0.9086
5	0.1288	0.1682	0.0362	0.1678	0.0459	0.9297
6	0.0089	0.0121	0.0019	0.0126	0.4615	0.2981
7		0.8666	0.5344	0.8708	0.0006	0.1273
8	0.8666		0.4373	0.9951	0.0009	0.1669
9	0.5344	0.4373		0.4260	<.0001	0.0358

10	0.8708	0.9951	0.4260		0.0008	0.1636
11	0.0006	0.0009	<.0001	0.0008		0.0719
12	0.1273	0.1669	0.0358	0.1636	0.0719	
13	0.8262	0.6953	0.6764	0.6972	0.0002	0.0790
14	0.2724	0.3428	0.0922	0.3418	0.0156	0.6212
15	0.0021	0.0033	0.0002	0.0029	0.6986	0.1513
16	0.2122	0.2796	0.0547	0.2493	0.1971	0.9386
17	0.8429	0.7205	0.6990	0.7238	0.0006	0.1037
18	0.0118	0.0156	0.0027	0.0166	0.4095	0.3415

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: labc

i/j	13	14	15	16	17	18
1	0.0118	0.2036	0.5790	0.5182	0.0200	0.9123
2	0.0139	0.2325	0.4805	0.6197	0.0231	0.8082
3	0.0003	0.0153	0.5853	0.1881	0.0008	0.3381
4	0.0918	0.6943	0.1117	0.8754	0.1182	0.2654
5	0.0782	0.6661	0.1085	0.8870	0.1047	0.2715
6	0.0043	0.1082	0.7171	0.4891	0.0080	0.9292
7	0.8262	0.2724	0.0021	0.2122	0.8429	0.0118
8	0.6953	0.3428	0.0033	0.2796	0.7205	0.0156
9	0.6764	0.0922	0.0002	0.0547	0.6990	0.0027
10	0.6972	0.3418	0.0029	0.2493	0.7238	0.0166
11	0.0002	0.0156	0.6986	0.1971	0.0006	0.4095
12	0.0790	0.6212	0.1513	0.9386	0.1037	0.3415
13		0.1820	0.0008	0.1497	0.9964	0.0059
14	0.1820		0.0427	0.6601	0.2193	0.1303
15	0.0008	0.0427		0.2975	0.0020	0.6521
16	0.1497	0.6601	0.2975		0.1772	0.5361
17	0.9964	0.2193	0.0020	0.1772		0.0104
18	0.0059	0.1303	0.6521	0.5361	0.0104	

NOTE: To ensure overall protection level, only probabilities

The GLM Procedure
Least Squares Means

associated with pre-planned comparisons should be used.

The GLM Procedure

Dependent Variable: adrenal

Source	DF	Sum of Squares	Mean Square	F Value
Model	18	0.04475681	0.00248649	28.70
Error	222	0.01923281	0.00008663	
Corrected Total	240	0.06398962		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	adrenal Mean
0.699439	17.34789	0.009308	0.053654

Source	DF	Type I SS	Mean Square	F Value
rx	17	0.04188704	0.00246394	28.44
bwt	1	0.00286977	0.00286977	33.13

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	0.03080263	0.00181192	20.91
bwt	1	0.00286977	0.00286977	33.13

Source	Pr > F
rx	<.0001
bwt	<.0001

The GLM Procedure
Least Squares Means

rx	adrenal LSMEAN	LSMEAN Number
atr150	0.05903373	1
atr75	0.05174265	2
cona	0.05013402	3
conb	0.04409112	4
dde100	0.04851316	5
dde50	0.05018024	6
keto100	0.08969806	7
keto50	0.06725013	8
lin100	0.04993665	9
lin50	0.04757686	10
met25	0.05657849	11
met50	0.06474081	12
pb100	0.04787236	13
pb50	0.05028626	14
ptu2	0.03845009	15
ptu25	0.04237031	16
vin100	0.05640106	17
vin30	0.05376773	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: adrenal

i/j	1	2	3	4	5	6
1		0.0589	0.0334	0.0002	0.0068	0.0315
2	0.0589		0.6875	0.0456	0.3827	0.6906
3	0.0334	0.6875		0.1087	0.6615	0.9905
4	0.0002	0.0456	0.1087		0.2035	0.0978
5	0.0068	0.3827	0.6615	0.2035		0.6446
6	0.0315	0.6906	0.9905	0.0978	0.6446	
7	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
8	0.0359	<.0001	<.0001	<.0001	<.0001	<.0001
9	0.0126	0.6177	0.9595	0.1146	0.6894	0.9490
10	0.0025	0.2534	0.4926	0.3206	0.7841	0.4747
11	0.5280	0.2004	0.0940	0.0007	0.0235	0.0893
12	0.1454	0.0008	0.0003	<.0001	<.0001	0.0002
13	0.0032	0.2878	0.5445	0.2823	0.8514	0.5269
14	0.0243	0.6940	0.9672	0.0752	0.6024	0.9766
15	<.0001	0.0003	0.0020	0.1106	0.0037	0.0015
16	0.0001	0.0405	0.1368	0.7367	0.2116	0.1316
17	0.5250	0.2481	0.1264	0.0017	0.0395	0.1220
18	0.1955	0.6013	0.3419	0.0075	0.1387	0.3368

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: adrenal

i/j	7	8	9	10	11	12
1	<.0001	0.0359	0.0126	0.0025	0.5280	0.1454
2	<.0001	<.0001	0.6177	0.2534	0.2004	0.0008
3	<.0001	<.0001	0.9595	0.4926	0.0940	0.0003
4	<.0001	<.0001	0.1146	0.3206	0.0007	<.0001
5	<.0001	<.0001	0.6894	0.7841	0.0235	<.0001
6	<.0001	<.0001	0.9490	0.4747	0.0893	0.0002
7		<.0001	<.0001	<.0001	<.0001	<.0001
8	<.0001		<.0001	<.0001	0.0029	0.4923
9	<.0001	<.0001		0.4982	0.0676	<.0001
10	<.0001	<.0001	0.4982		0.0114	<.0001
11	<.0001	0.0029	0.0676	0.0114		0.0297
12	<.0001	0.4923	<.0001	<.0001	0.0297	
13	<.0001	<.0001	0.5525	0.9308	0.0144	<.0001
14	<.0001	<.0001	0.9219	0.4284	0.0767	<.0001
15	<.0001	<.0001	0.0010	0.0078	<.0001	<.0001
16	<.0001	<.0001	0.0759	0.2685	0.0036	<.0001
17	<.0001	0.0049	0.0974	0.0211	0.9639	0.0378
18	<.0001	0.0002	0.3091	0.0844	0.4464	0.0042

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: adrenal

i/j	13	14	15	16	17	18
1	0.0032	0.0243	<.0001	0.0001	0.5250	0.1955
2	0.2878	0.6940	0.0003	0.0405	0.2481	0.6013
3	0.5445	0.9672	0.0020	0.1368	0.1264	0.3419
4	0.2823	0.0752	0.1106	0.7367	0.0017	0.0075
5	0.8514	0.6024	0.0037	0.2116	0.0395	0.1387
6	0.5269	0.9766	0.0015	0.1316	0.1220	0.3368
7	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
8	<.0001	<.0001	<.0001	<.0001	0.0049	0.0002
9	0.5525	0.9219	0.0010	0.0759	0.0974	0.3091
10	0.9308	0.4284	0.0078	0.2685	0.0211	0.0844
11	0.0144	0.0767	<.0001	0.0036	0.9639	0.4464
12	<.0001	<.0001	<.0001	<.0001	0.0378	0.0042
13		0.4810	0.0061	0.2396	0.0258	0.1008
14	0.4810		0.0007	0.1091	0.1099	0.3257
15	0.0061	0.0007		0.3969	<.0001	<.0001
16	0.2396	0.1091	0.3969		0.0057	0.0284
17	0.0258	0.1099	<.0001	0.0057		0.5053
18	0.1008	0.3257	<.0001	0.0284	0.5053	

NOTE: To ensure overall protection level, only probabilities

The GLM Procedure
Least Squares Means

associated with pre-planned comparisons should be used.

The GLM Procedure

Dependent Variable: pit

Sum of

Source	DF	Squares	Mean Square	F Value
Model	18	0.00026164	0.00001454	6.35
Error	221	0.00050554	0.00000229	
Corrected Total	239	0.00076718		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	pit Mean
0.341045	14.23317	0.001512	0.010626

Source	DF	Type I SS	Mean Square	F Value
rx	17	0.00022494	0.00001323	5.78
bwt	1	0.00003671	0.00003671	16.05

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	17	0.00014649	0.00000862	3.77
bwt	1	0.00003671	0.00003671	16.05

Source	Pr > F
rx	<.0001
bwt	<.0001

The GLM Procedure
Least Squares Means

rx	pit LSMEAN	LSMEAN Number
atr150	0.00856706	1
atr75	0.01023577	2
cona	0.01107479	3
conb	0.01121316	4
dde100	0.01123508	5
dde50	0.01066716	6
keto100	0.01159085	7
keto50	0.01032638	8
lin100	0.00966120	9
lin50	0.00958412	10
met25	0.01073538	11
met50	0.01055579	12
pb100	0.01048258	13
pb50	0.01015823	14
ptu2	0.01164691	15
ptu25	0.01176128	16
vin100	0.01087070	17
vin30	0.01094827	18

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: pit

i/j	1	2	3	4	5	6
1		0.0081	0.0003	<.0001	<.0001	0.0016
2	0.0081		0.1983	0.1163	0.1064	0.4912
3	0.0003	0.1983		0.8207	0.7928	0.5113
4	<.0001	0.1163	0.8207		0.9694	0.3498
5	<.0001	0.1064	0.7928	0.9694		0.3307
6	0.0016	0.4912	0.5113	0.3498	0.3307	
7	<.0001	0.0255	0.4004	0.5136	0.5372	0.1164
8	0.0061	0.8812	0.2139	0.1163	0.1074	0.5527
9	0.0641	0.3290	0.0263	0.0106	0.0091	0.0988
10	0.0976	0.2718	0.0145	0.0046	0.0040	0.0623
11	0.0005	0.4008	0.5743	0.4007	0.3781	0.9059
12	0.0022	0.6078	0.4152	0.2763	0.2592	0.8554
13	0.0024	0.6850	0.3469	0.2209	0.2056	0.7596
14	0.0136	0.8992	0.1341	0.0668	0.0611	0.3835
15	<.0001	0.0192	0.3544	0.4573	0.4786	0.0984
16	<.0001	0.0424	0.4246	0.5172	0.5296	0.1945
17	0.0006	0.3214	0.7529	0.5777	0.5526	0.7440
18	0.0004	0.2596	0.8385	0.6498	0.6231	0.6362

The GLM Procedure
Least Squares Means

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: pit

i/j	7	8	9	10	11	12
1	<.0001	0.0061	0.0641	0.0976	0.0005	0.0022
2	0.0255	0.8812	0.3290	0.2718	0.4008	0.6078
3	0.4004	0.2139	0.0263	0.0145	0.5743	0.4152
4	0.5136	0.1163	0.0106	0.0046	0.4007	0.2763
5	0.5372	0.1074	0.0091	0.0040	0.3781	0.2592
6	0.1164	0.5527	0.0988	0.0623	0.9059	0.8554
7		0.0263	0.0010	0.0004	0.1294	0.0834
8	0.0263		0.2573	0.1839	0.4621	0.6979
9	0.0010	0.2573		0.8918	0.0605	0.1364
10	0.0004	0.1839	0.8918		0.0383	0.0986
11	0.1294	0.4621	0.0605	0.0383		0.7595
12	0.0834	0.6979	0.1364	0.0986	0.7595	
13	0.0591	0.7886	0.1587	0.1189	0.6605	0.9040
14	0.0132	0.7651	0.4014	0.3108	0.3072	0.5069
15	0.9221	0.0213	0.0006	0.0003	0.1069	0.0682
16	0.8292	0.0828	0.0029	0.0053	0.1916	0.1319
17	0.2386	0.3676	0.0510	0.0333	0.8219	0.6185
18	0.2759	0.2794	0.0369	0.0197	0.7133	0.5226

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: pit

i/j	13	14	15	16	17	18
1	0.0024	0.0136	<.0001	<.0001	0.0006	0.0004
2	0.6850	0.8992	0.0192	0.0424	0.3214	0.2596
3	0.3469	0.1341	0.3544	0.4246	0.7529	0.8385
4	0.2209	0.0668	0.4573	0.5172	0.5777	0.6498
5	0.2056	0.0611	0.4786	0.5296	0.5526	0.6231
6	0.7596	0.3835	0.0984	0.1945	0.7440	0.6362
7	0.0591	0.0132	0.9221	0.8292	0.2386	0.2759
8	0.7886	0.7651	0.0213	0.0828	0.3676	0.2794
9	0.1587	0.4014	0.0006	0.0029	0.0510	0.0369
10	0.1189	0.3108	0.0003	0.0053	0.0333	0.0197
11	0.6605	0.3072	0.1069	0.1916	0.8219	0.7133
12	0.9040	0.5069	0.0682	0.1319	0.6185	0.5226
13		0.5826	0.0469	0.0980	0.5328	0.4430
14	0.5826		0.0105	0.0523	0.2448	0.1772

15	0.0469	0.0105		0.8817	0.2049	0.2404
16	0.0980	0.0523	0.8817		0.2781	0.3420
17	0.5328	0.2448	0.2049	0.2781		0.9013
18	0.4430	0.1772	0.2404	0.3420	0.9013	

NOTE: To ensure overall protection level, only probabilities

The GLM Procedure
Least Squares Means

associated with pre-planned comparisons should be used.

---------- block=1 ----------

The GLM Procedure

Class Level Information

Class	Levels	Values
rx	9	atr150 atr75 cona dde100 dde50 met25 met50 vin100 vin30

Number of observations 119

Dependent Variables With Equivalent Missing Value Patterns

Pattern	Obs	Dependent Variables
1	114	agepps wtpps
2	115	bwt bwgain
3	117	twt epi thyroid vp dlp liver kid prost
4	116	sv
5	116	labc
6	112	adrenal
7	115	pit
8	119	bw21

NOTE: Variables in each group are consistent with respect to the presence or absence of missing values.

---------- block=1 ----------

The GLM Procedure

Dependent Variable: agepps

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	370.4232890	46.3029111	15.12
Error	105	321.6468864	3.0633037	
Corrected Total	113	692.0701754		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	agepps Mean
0.535239	4.029204	1.750230	43.43860

Source	DF	Type I SS	Mean Square	F Value
rx	8	370.4232890	46.3029111	15.12

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	370.4232890	46.3029111	15.12

Source	Pr > F
rx	<.0001

---------- block=1 ----------

The GLM Procedure

Dependent Variable: wtpps

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	49567.32390	6195.91549	17.65
Error	105	36859.49171	351.04278	
Corrected Total	113	86426.81561		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	wtpps Mean
0.573518	8.097714	18.73614	231.3756

Source	DF	Type I SS	Mean Square	F Value
rx	8	49567.32390	6195.91549	17.65

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	49567.32390	6195.91549	17.65

Source	Pr > F
rx	<.0001

---------- block=1 ----------

The GLM Procedure

Least Squares Means

rx	agepps LSMEAN	LSMEAN Number
atr150	42.9166667	1
atr75	42.0000000	2
cona	41.4166667	3
dde100	45.7333333	4
dde50	44.9230769	5
met25	41.7857143	6
met50	41.8461538	7
vin100	46.8000000	8
vin30	43.7692308	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: agepps

i/j	1	2	3	4	5
1		0.2024	0.0382	<.0001	0.0051
2	0.2024		0.4161	<.0001	<.0001
3	0.0382	0.4161		<.0001	<.0001
4	<.0001	<.0001	<.0001		0.2246
5	0.0051	<.0001	<.0001	0.2246	
6	0.1035	0.7563	0.5931	<.0001	<.0001
7	0.1295	0.8266	0.5412	<.0001	<.0001
8	<.0001	<.0001	<.0001	0.1385	0.0122
9	0.2264	0.0131	0.0011	0.0038	0.0958

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: agepps

i/j	6	7	8	9
1	0.1035	0.1295	<.0001	0.2264
2	0.7563	0.8266	<.0001	0.0131
3	0.5931	0.5412	<.0001	0.0011
4	<.0001	<.0001	0.1385	0.0038
5	<.0001	<.0001	0.0122	0.0958
6		0.9287	<.0001	0.0040
7	0.9287		<.0001	0.0061
8	<.0001	<.0001		<.0001
9	0.0040	0.0061	<.0001	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	wtpps LSMEAN	LSMEAN Number
atr150	200.256667	1
atr75	208.842500	2
cona	219.498333	3
dde100	259.190667	4
dde50	251.096923	5
met25	218.704286	6
met50	220.464615	7
vin100	259.639000	8
vin30	242.864615	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: wtpps

i/j	1	2	3	4	5
1		0.2642	0.0134	<.0001	<.0001
2	0.2642		0.1665	<.0001	<.0001
3	0.0134	0.1665		<.0001	<.0001
4	<.0001	<.0001	<.0001		0.2569
5	<.0001	<.0001	<.0001	0.2569	
6	0.0139	0.1838	0.9144	<.0001	<.0001
7	0.0082	0.1243	0.8977	<.0001	<.0001
8	<.0001	<.0001	<.0001	0.9534	0.2809
9	<.0001	<.0001	0.0024	0.0235	0.2652

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: wtpps

i/j	6	7	8	9
1	0.0139	0.0082	<.0001	<.0001
2	0.1838	0.1243	<.0001	<.0001
3	0.9144	0.8977	<.0001	0.0024
4	<.0001	<.0001	0.9534	0.0235
5	<.0001	<.0001	0.2809	0.2652
6		0.8078	<.0001	0.0011
7	0.8078		<.0001	0.0029
8	<.0001	<.0001		0.0356
9	0.0011	0.0029	0.0356	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=1 ----------

The GLM Procedure

Dependent Variable: bwt

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	42209.0722	5276.1340	8.76
Error	106	63863.8217	602.4889	
Corrected Total	114	106072.8939		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	bwt Mean
0.397925	8.159955	24.54565	300.8062

Source	DF	Type I SS	Mean Square	F Value
rx	8	42209.07222	5276.13403	8.76

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	42209.07222	5276.13403	8.76

Source	Pr > F
rx	<.0001

---------- block=1 ----------

The GLM Procedure

Dependent Variable: bwgain

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	41781.85739	5222.73217	12.20
Error	106	45363.05983	427.95339	
Corrected Total	114	87144.91723		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	bwgain Mean
0.479453	8.458338	20.68703	244.5757

Source	DF	Type I SS	Mean Square	F Value
rx	8	41781.85739	5222.73217	12.20

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	41781.85739	5222.73217	12.20

Source	Pr > F
rx	<.0001

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	bwt LSMEAN	LSMEAN Number
atr150	256.665000	1
atr75	278.996667	2
cona	316.306364	3
dde100	311.091333	4
dde50	316.804615	5
met25	301.972667	6
met50	297.655385	7
vin100	302.398182	8

vin30	321.160000	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bwt

i/j	1	2	3	4	5
1		0.0280	<.0001	<.0001	<.0001
2	0.0280		0.0004	0.0010	0.0002
3	<.0001	0.0004		0.5936	0.9606
4	<.0001	0.0010	0.5936		0.5404
5	<.0001	0.0002	0.9606	0.5404	
6	<.0001	0.0174	0.1442	0.3113	0.1138
7	<.0001	0.0603	0.0664	0.1515	0.0493
8	<.0001	0.0244	0.1867	0.3743	0.1549
9	<.0001	<.0001	0.6303	0.2815	0.6519

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bwt

i/j	6	7	8	9
1	<.0001	<.0001	<.0001	<.0001
2	0.0174	0.0603	0.0244	<.0001
3	0.1442	0.0664	0.1867	0.6303
4	0.3113	0.1515	0.3743	0.2815
5	0.1138	0.0493	0.1549	0.6519
6		0.6435	0.9652	0.0416
7	0.6435		0.6381	0.0163
8	0.9652	0.6381		0.0648
9	0.0416	0.0163	0.0648	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	bwgain LSMEAN	LSMEAN Number
atr150	201.069167	1
atr75	222.216667	2
cona	258.775455	3
dde100	254.532667	4
dde50	260.752308	5
met25	245.210000	6
met50	241.462308	7
vin100	247.527273	8
vin30	265.577692	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bwgain

i/j	1	2	3	4	5
1		0.0138	<.0001	<.0001	<.0001
2	0.0138		<.0001	0.0001	<.0001
3	<.0001	<.0001		0.6065	0.8160
4	<.0001	0.0001	0.6065		0.4293
5	<.0001	<.0001	0.8160	0.4293	
6	<.0001	0.0050	0.1015	0.2199	0.0500
7	<.0001	0.0220	0.0435	0.0984	0.0192
8	<.0001	0.0041	0.2050	0.3955	0.1216

9	<.0001	<.0001	0.4240	0.1618	0.5533

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bwgain

i/j	6	7	8	9
1	<.0001	<.0001	<.0001	<.0001
2	0.0050	0.0220	0.0041	<.0001
3	0.1015	0.0435	0.2050	0.4240
4	0.2199	0.0984	0.3955	0.1618
5	0.0500	0.0192	0.1216	0.5533
6		0.6336	0.7784	0.0107
7	0.6336		0.4758	0.0037
8	0.7784	0.4758		0.0355
9	0.0107	0.0037	0.0355	

NOTE: To ensure overall protection level, only probabilities associated with pre-planned comparisons should be used.

---------- block=1 ----------

The GLM Procedure

Dependent Variable: twt

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	0.62087452	0.07760932	1.51
Error	108	5.55531575	0.05143811	
Corrected Total	116	6.17619028		

Source	Pr > F
Model	0.1625
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	twt Mean
0.100527	8.051465	0.226800	2.816875

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.62087452	0.07760932	1.51

Source	Pr > F
rx	0.1625

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.62087452	0.07760932	1.51

Source	Pr > F
rx	0.1625

---------- block=1 ----------

The GLM Procedure

Dependent Variable: epi

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	0.09329838	0.01166230	4.47
Error	108	0.28174251	0.00260873	
Corrected Total	116	0.37504090		

Source	Pr > F
Model	0.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	epi Mean
0.248769	11.26353	0.051076	0.453461

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.09329838	0.01166230	4.47

Source	Pr > F
rx	0.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.09329838	0.01166230	4.47

Source	Pr > F
rx	0.0001

---------- block=1 ----------

The GLM Procedure

Dependent Variable: thyroid

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	0.00052011	0.00006501	5.11
Error	108	0.00137279	0.00001271	
Corrected Total	116	0.00189290		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	thyroid Mean
0.274770	17.53329	0.003565	0.020334

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.00052011	0.00006501	5.11

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.00052011	0.00006501	5.11

Source	Pr > F
rx	<.0001

---------- block=1 ----------

The GLM Procedure

Dependent Variable: vp

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	0.04957444	0.00619680	2.10
Error	108	0.31856561	0.00294968	
Corrected Total	116	0.36814005		

Source	Pr > F
Model	0.0417
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	vp Mean
0.134662	23.44860	0.054311	0.231617

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.04957444	0.00619680	2.10

Source	Pr > F
rx	0.0417

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.04957444	0.00619680	2.10

Source	Pr > F
rx	0.0417

---------- block=1 ----------

The GLM Procedure

Dependent Variable: dlp

Source	DF	Sum of Squares	Mean Square	F Value

Model	8	0.06795157	0.00849395	3.80
Error	108	0.24148327	0.00223596	
Corrected Total	116	0.30943484		

Source	Pr > F
Model	0.0006
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	dlp Mean
0.219599	26.30204	0.047286	0.179780

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.06795157	0.00849395	3.80

Source	Pr > F
rx	0.0006

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.06795157	0.00849395	3.80

Source	Pr > F
rx	0.0006

---------- block=1 ----------

The GLM Procedure

Dependent Variable: liver

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	1307.569089	163.446136	33.81
Error	108	522.053628	4.833830	
Corrected Total	116	1829.622717		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	liver Mean
0.714666	12.49968	2.198597	17.58923

Source	DF	Type I SS	Mean Square	F Value
rx	8	1307.569089	163.446136	33.81

Source	Pr > F

rx		<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	1307.569089	163.446136	33.81

Source	Pr > F
rx	<.0001

---------- block=1 ----------

The GLM Procedure

Dependent Variable: kid

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	4.94721974	0.61840247	5.92
Error	108	11.28312683	0.10447340	
Corrected Total	116	16.23034657		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	kid Mean
0.304813	11.19459	0.323223	2.887317

Source	DF	Type I SS	Mean Square	F Value
rx	8	4.94721974	0.61840247	5.92

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	4.94721974	0.61840247	5.92

Source	Pr > F
rx	<.0001

---------- block=1 ----------

The GLM Procedure

Dependent Variable: prost

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	0.20082256	0.02510282	3.80
Error	108	0.71304387	0.00660226	
Corrected Total	116	0.91386643		

Source	Pr > F
Model	0.0006
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	prost Mean
0.219750	19.75080	0.081254	0.411397

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.20082256	0.02510282	3.80

Source	Pr > F
rx	0.0006

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.20082256	0.02510282	3.80

Source	Pr > F
rx	0.0006

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	twt LSMEAN	LSMEAN Number
atr150	2.81962500	1
atr75	2.81743333	2
cona	2.74024167	3
dde100	2.77600667	4
dde50	2.79603846	5
met25	2.77066667	6
met50	2.75336154	7
vin100	2.93482500	8
vin30	2.96050769	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: twt

i/j	1	2	3	4	5
1		0.9812	0.3931	0.6205	0.7955
2	0.9812		0.4063	0.6381	0.8142
3	0.3931	0.4063		0.6847	0.5401
4	0.6205	0.6381	0.6847		0.8161
5	0.7955	0.8142	0.5401	0.8161	
6	0.5784	0.5955	0.7297	0.9487	0.7684
7	0.4671	0.4819	0.8854	0.7927	0.6324
8	0.2161	0.2076	0.0379	0.0734	0.1293
9	0.1237	0.1180	0.0169	0.0340	0.0672

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: twt

i/j	6	7	8	9
1	0.5784	0.4671	0.2161	0.1237
2	0.5955	0.4819	0.2076	0.1180
3	0.7297	0.8854	0.0379	0.0169
4	0.9487	0.7927	0.0734	0.0340
5	0.7684	0.6324	0.1293	0.0672
6		0.8408	0.0644	0.0293
7	0.8408		0.0482	0.0217
8	0.0644	0.0482		0.7778
9	0.0293	0.0217	0.7778	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	epi LSMEAN	LSMEAN Number
atr150	0.42070000	1
atr75	0.44781667	2
cona	0.48564167	3
dde100	0.43556667	4
dde50	0.46699231	5
met25	0.49330667	6
met50	0.46693846	7
vin100	0.40010833	8
vin30	0.45611538	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: epi

i/j	1	2	3	4	5
1		0.1962	0.0024	0.4540	0.0256
2	0.1962		0.0725	0.5370	0.3504
3	0.0024	0.0725		0.0128	0.3637
4	0.4540	0.5370	0.0128		0.1074
5	0.0256	0.3504	0.3637	0.1074	
6	0.0004	0.0234	0.6992	0.0025	0.1768
7	0.0257	0.3518	0.3624	0.1079	0.9979
8	0.3256	0.0241	<.0001	0.0759	0.0014
9	0.0861	0.6856	0.1516	0.2907	0.5883

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: epi

i/j	6	7	8	9
1	0.0004	0.0257	0.3256	0.0861
2	0.0234	0.3518	0.0241	0.6856
3	0.6992	0.3624	<.0001	0.1516
4	0.0025	0.1079	0.0759	0.2907
5	0.1768	0.9979	0.0014	0.5883
6		0.1759	<.0001	0.0573
7	0.1759		0.0015	0.5901
8	<.0001	0.0015		0.0072
9	0.0573	0.5901	0.0072	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	thyroid LSMEAN	LSMEAN Number
atr150	0.01863333	1
atr75	0.02050000	2
cona	0.01846667	3
dde100	0.02432000	4
dde50	0.02197692	5
met25	0.02102667	6
met50	0.01684615	7
vin100	0.02050000	8
vin30	0.01976923	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: thyroid

i/j	1	2	3	4	5
1		0.2024	0.9090	<.0001	0.0210
2	0.2024		0.1653	0.0067	0.3031
3	0.9090	0.1653		<.0001	0.0155
4	<.0001	0.0067	<.0001		0.0857
5	0.0210	0.3031	0.0155	0.0857	
6	0.0859	0.7036	0.0665	0.0129	0.4833
7	0.2132	0.0118	0.2587	<.0001	0.0004
8	0.2024	1.0000	0.1653	0.0067	0.3031
9	0.4279	0.6097	0.3635	0.0010	0.1173

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: thyroid

i/j	6	7	8	9
1	0.0859	0.2132	0.2024	0.4279
2	0.7036	0.0118	1.0000	0.6097
3	0.0665	0.2587	0.1653	0.3635
4	0.0129	<.0001	0.0067	0.0010
5	0.4833	0.0004	0.3031	0.1173
6		0.0025	0.7036	0.3541
7	0.0025		0.0118	0.0389
8	0.7036	0.0118		0.6097
9	0.3541	0.0389	0.6097	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	vp LSMEAN	LSMEAN Number
atr150	0.19685000	1
atr75	0.20920833	2
cona	0.24067500	3
dde100	0.22854000	4
dde50	0.25764615	5
met25	0.23772000	6
met50	0.24316154	7
vin100	0.20642500	8
vin30	0.25822308	9

Least Squares Means for effect rx

Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: vp

i/j	1	2	3	4	5
1		0.5784	0.0506	0.1348	0.0061
2	0.5784		0.1587	0.3601	0.0280
3	0.0506	0.1587		0.5652	0.4368
4	0.1348	0.3601	0.5652		0.1602
5	0.0061	0.0280	0.4368	0.1602	
6	0.0546	0.1781	0.8885	0.6444	0.3351
7	0.0354	0.1213	0.9092	0.4789	0.4980
8	0.6667	0.9003	0.1253	0.2954	0.0203
9	0.0057	0.0262	0.4214	0.1521	0.9784

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: vp

i/j	6	7	8	9
1	0.0546	0.0354	0.6667	0.0057
2	0.1781	0.1213	0.9003	0.0262
3	0.8885	0.9092	0.1253	0.4214
4	0.6444	0.4789	0.2954	0.1521
5	0.3351	0.4980	0.0203	0.9784
6		0.7920	0.1397	0.3214
7	0.7920		0.0940	0.4811
8	0.1397	0.0940		0.0189
9	0.3214	0.4811	0.0189	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	dlp LSMEAN	LSMEAN Number
atr150	0.15601667	1
atr75	0.17957500	2
cona	0.19732500	3
dde100	0.19538000	4
dde50	0.21957692	5
met25	0.17218000	6
met50	0.17191538	7
vin100	0.12976667	8
vin30	0.19071538	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: dlp

i/j	1	2	3	4	5
1		0.2250	0.0346	0.0338	0.0011
2	0.2250		0.3599	0.3900	0.0369
3	0.0346	0.3599		0.9156	0.2424
4	0.0338	0.3900	0.9156		0.1797
5	0.0011	0.0369	0.2424	0.1797	
6	0.3794	0.6872	0.1726	0.1819	0.0094
7	0.4028	0.6865	0.1823	0.1931	0.0115
8	0.1767	0.0112	0.0007	0.0005	<.0001
9	0.0695	0.5574	0.7276	0.7951	0.1226

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: dlp

i/j	6	7	8	9
1	0.3794	0.4028	0.1767	0.0695
2	0.6872	0.6865	0.0112	0.5574
3	0.1726	0.1823	0.0007	0.7276
4	0.1819	0.1931	0.0005	0.7951
5	0.0094	0.0115	<.0001	0.1226
6		0.9882	0.0225	0.3032
7	0.9882		0.0280	0.3130
8	0.0225	0.0280		0.0017
9	0.3032	0.3130	0.0017	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	liver LSMEAN	LSMEAN Number
atr150	13.9548167	1
atr75	14.8414250	2
cona	16.4133167	3
dde100	23.8106533	4
dde50	22.4886462	5
met25	15.4168600	6
met50	15.1498385	7
vin100	17.3102583	8
vin30	17.6914692	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: liver

i/j	1	2	3	4	5
1		0.3255	0.0072	<.0001	<.0001
2	0.3255		0.0827	<.0001	<.0001
3	0.0072	0.0827		<.0001	<.0001
4	<.0001	<.0001	<.0001		0.1155
5	<.0001	<.0001	<.0001	0.1155	
6	0.0888	0.5006	0.2445	<.0001	<.0001
7	0.1774	0.7267	0.1540	<.0001	<.0001
8	0.0003	0.0070	0.3199	<.0001	<.0001
9	<.0001	0.0016	0.1493	<.0001	<.0001

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: liver

i/j	6	7	8	9
1	0.0888	0.1774	0.0003	<.0001
2	0.5006	0.7267	0.0070	0.0016
3	0.2445	0.1540	0.3199	0.1493
4	<.0001	<.0001	<.0001	<.0001
5	<.0001	<.0001	<.0001	<.0001
6		0.7492	0.0283	0.0074
7	0.7492		0.0157	0.0039
8	0.0283	0.0157		0.6658
9	0.0074	0.0039	0.6658	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	kid LSMEAN	LSMEAN Number
atr150	2.53777500	1
atr75	2.72306667	2
cona	2.85236667	3
dde100	3.20249333	4
dde50	3.19230000	5
met25	2.77841333	6
met50	2.82441538	7
vin100	2.80581667	8
vin30	2.98899231	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: kid

i/j	1	2	3	4	5
1		0.1631	0.0189	<.0001	<.0001
2	0.1631		0.3293	0.0002	0.0004
3	0.0189	0.3293		0.0061	0.0099
4	<.0001	0.0002	0.0061		0.9338
5	<.0001	0.0004	0.0099	0.9338	
6	0.0572	0.6593	0.5559	0.0005	0.0010
7	0.0288	0.4352	0.8294	0.0026	0.0045
8	0.0447	0.5319	0.7249	0.0020	0.0035
9	0.0007	0.0423	0.2934	0.0842	0.1117

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: kid

i/j	6	7	8	9
1	0.0572	0.0288	0.0447	0.0007
2	0.6593	0.4352	0.5319	0.0423
3	0.5559	0.8294	0.7249	0.2934
4	0.0005	0.0026	0.0020	0.0842
5	0.0010	0.0045	0.0035	0.1117
6		0.7080	0.8271	0.0884
7	0.7080		0.8860	0.1970
8	0.8271	0.8860		0.1598
9	0.0884	0.1970	0.1598	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	prost LSMEAN	LSMEAN Number
atr150	0.35286667	1
atr75	0.38878333	2
cona	0.43800000	3
dde100	0.42392000	4
dde50	0.47722308	5
met25	0.40990000	6
met50	0.41507692	7
vin100	0.33619167	8
vin30	0.44893846	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: prost

i/j	1	2	3	4	5
1		0.2813	0.0116	0.0260	0.0002
2	0.2813		0.1408	0.2667	0.0076
3	0.0116	0.1408		0.6555	0.2305
4	0.0260	0.2667	0.6555		0.0863
5	0.0002	0.0076	0.2305	0.0863	
6	0.0727	0.5036	0.3739	0.6375	0.0309
7	0.0585	0.4207	0.4825	0.7745	0.0538
8	0.6162	0.1158	0.0027	0.0063	<.0001
9	0.0039	0.0671	0.7373	0.4183	0.3768

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: prost

i/j	6	7	8	9
1	0.0727	0.0585	0.6162	0.0039
2	0.5036	0.4207	0.1158	0.0671
3	0.3739	0.4825	0.0027	0.7373
4	0.6375	0.7745	0.0063	0.4183
5	0.0309	0.0538	<.0001	0.3768
6		0.8668	0.0210	0.2076
7	0.8668		0.0170	0.2904
8	0.0210	0.0170		0.0008
9	0.2076	0.2904	0.0008	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=1 ----------

The GLM Procedure

Dependent Variable: sv

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	0.63220409	0.07902551	6.87
Error	107	1.23031895	0.01149831	
Corrected Total	115	1.86252305		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	sv Mean
0.339434	23.13311	0.107230	0.463535

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.63220409	0.07902551	6.87

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.63220409	0.07902551	6.87

Source	Pr > F
rx	<.0001

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	sv LSMEAN	LSMEAN Number
atr150	0.42043333	1
atr75	0.45282500	2
cona	0.55290000	3
dde100	0.48910000	4
dde50	0.56477692	5
met25	0.50130000	6
met50	0.40427692	7
vin100	0.30437500	8
vin30	0.46548462	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: sv

i/j	1	2	3	4	5
1		0.4610	0.0031	0.1012	0.0011
2	0.4610		0.0242	0.3844	0.0104
3	0.0031	0.0242		0.1274	0.7826
4	0.1012	0.3844	0.1274		0.0653
5	0.0011	0.0104	0.7826	0.0653	
6	0.0579	0.2531	0.2239	0.7601	0.1273
7	0.7074	0.2606	0.0008	0.0392	0.0002
8	0.0092	0.0010	<.0001	<.0001	<.0001
9	0.2963	0.7686	0.0442	0.5623	0.0200

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: sv

i/j	6	7	8	9
1	0.0579	0.7074	0.0092	0.2963
2	0.2531	0.2606	0.0010	0.7686
3	0.2239	0.0008	<.0001	0.0442
4	0.7601	0.0392	<.0001	0.5623
5	0.1273	0.0002	<.0001	0.0200
6		0.0207	<.0001	0.3878
7	0.0207		0.0218	0.1485
8	<.0001	0.0218		0.0003
9	0.3878	0.1485	0.0003	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=1 ----------

The GLM Procedure

Dependent Variable: labc

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	0.35251748	0.04406469	2.63
Error	107	1.79498102	0.01677552	
Corrected Total	115	2.14749851		

Source	Pr > F
Model	0.0115
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	labc Mean
0.164153	20.42761	0.129520	0.634046

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.35251748	0.04406469	2.63

Source	Pr > F
rx	0.0115

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.35251748	0.04406469	2.63

Source	Pr > F
rx	0.0115

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	labc LSMEAN	LSMEAN Number
atr150	0.56010833	1
atr75	0.59608333	2
cona	0.70600000	3
dde100	0.62170000	4
dde50	0.68135385	5
met25	0.68400667	6
met50	0.60954167	7
vin100	0.54425000	8
vin30	0.68571538	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: labc

i/j	1	2	3	4	5
1		0.4977	0.0068	0.2222	0.0212
2	0.4977		0.0400	0.6106	0.1030

3	0.0068	0.0400		0.0958	0.6355
4	0.2222	0.6106	0.0958		0.2269
5	0.0212	0.1030	0.6355	0.2269	
6	0.0151	0.0825	0.6620	0.1905	0.9570
7	0.3520	0.7996	0.0709	0.8090	0.1689
8	0.7648	0.3292	0.0028	0.1255	0.0094
9	0.0171	0.0867	0.6964	0.1949	0.9317

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: labc

i/j	6	7	8	9
1	0.0151	0.3520	0.7648	0.0171
2	0.0825	0.7996	0.3292	0.0867
3	0.6620	0.0709	0.0028	0.6964
4	0.1905	0.8090	0.1255	0.1949
5	0.9570	0.1689	0.0094	0.9317
6		0.1406	0.0063	0.9723
7	0.1406		0.2196	0.1447
8	0.0063	0.2196		0.0074
9	0.9723	0.1447	0.0074	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=1 ----------

The GLM Procedure

Dependent Variable: adrenal

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	0.00200182	0.00025023	2.64
Error	103	0.00976526	0.00009481	
Corrected Total	111	0.01176707		

Source	Pr > F
Model	0.0113
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	adrenal Mean
0.170120	17.60382	0.009737	0.055312

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.00200182	0.00025023	2.64

Source	Pr > F
rx	0.0113

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.00200182	0.00025023	2.64

Source	Pr > F

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	adrenal LSMEAN	LSMEAN Number
atr150	0.05375000	1
atr75	0.04965000	2
cona	0.05340833	3
dde100	0.05100667	4
dde50	0.05362500	5
met25	0.05762308	6
met50	0.06465833	7
vin100	0.05722727	8
vin30	0.05770000	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: adrenal

i/j	1	2	3	4	5
1		0.3048	0.9317	0.4686	0.9750
2	0.3048		0.3466	0.7198	0.3197
3	0.9317	0.3466		0.5256	0.9566
4	0.4686	0.7198	0.5256		0.4890
5	0.9750	0.3197	0.9566	0.4890	
6	0.3227	0.0434	0.2821	0.0759	0.3074
7	0.0072	0.0003	0.0056	0.0005	0.0065
8	0.3942	0.0651	0.3496	0.1106	0.3775
9	0.3133	0.0414	0.2735	0.0726	0.2983

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: adrenal

i/j	6	7	8	9
1	0.3227	0.0072	0.3942	0.3133
2	0.0434	0.0003	0.0651	0.0414
3	0.2821	0.0056	0.3496	0.2735
4	0.0759	0.0005	0.1106	0.0726
5	0.3074	0.0065	0.3775	0.2983
6		0.0740	0.9212	0.9840
7	0.0740		0.0704	0.0772
8	0.9212	0.0704		0.9059
9	0.9840	0.0772	0.9059	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=1 ----------

The GLM Procedure

Dependent Variable: pit

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	0.00012295	0.00001537	7.14
Error	106	0.00022830	0.00000215	

Corrected Total	114	0.00035125

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	pit Mean
0.350034	13.76257	0.001468	0.010663

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.00012295	0.00001537	7.14

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.00012295	0.00001537	7.14

Source	Pr > F
rx	<.0001

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	pit LSMEAN	LSMEAN Number
atr150	0.00794167	1
atr75	0.00998333	2
cona	0.01134167	3
dde100	0.01162857	4
dde50	0.01104615	5
met25	0.01086667	6
met50	0.01062500	7
vin100	0.01083333	8
vin30	0.01140000	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: pit

i/j	1	2	3	4	5
1		0.0009	<.0001	<.0001	<.0001
2	0.0009		0.0254	0.0053	0.0733
3	<.0001	0.0254		0.6203	0.6160
4	<.0001	0.0053	0.6203		0.3052
5	<.0001	0.0733	0.6160	0.3052	
6	<.0001	0.1231	0.4052	0.1653	0.7475
7	<.0001	0.2866	0.2343	0.0851	0.4750
8	<.0001	0.1589	0.3981	0.1713	0.7179
9	<.0001	0.0176	0.9211	0.6868	0.5401

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: pit

i/j	6	7	8	9
1	<.0001	<.0001	<.0001	<.0001
2	0.1231	0.2866	0.1589	0.0176
3	0.4052	0.2343	0.3981	0.9211
4	0.1653	0.0851	0.1713	0.6868
5	0.7475	0.4750	0.7179	0.5401
6		0.6716	0.9533	0.3397
7	0.6716		0.7287	0.1900
8	0.9533	0.7287		0.3370
9	0.3397	0.1900	0.3370	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=1 ----------

The GLM Procedure

Dependent Variable: bw21

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	29.572033	3.696504	0.10
Error	110	4028.482561	36.622569	
Corrected Total	118	4058.054593		

Source	Pr > F
Model	0.9991
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	bw21 Mean
0.007287	10.78680	6.051658	56.10244

Source	DF	Type I SS	Mean Square	F Value
rx	8	29.57203256	3.69650407	0.10

Source	Pr > F
rx	0.9991

Source	DF	Type III SS	Mean Square	F Value
rx	8	29.57203256	3.69650407	0.10

Source	Pr > F
rx	0.9991

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	bw21 LSMEAN	LSMEAN Number

atr150	55.5958333	1
atr75	56.7507692	2
cona	55.9675000	3
dde100	56.5586667	4
dde50	55.9071429	5
met25	56.7626667	6
met50	56.1930769	7
vin100	55.3391667	8
vin30	55.5823077	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bw21

i/j	1	2	3	4	5
1		0.6345	0.8807	0.6820	0.8962
2	0.6345		0.7471	0.9334	0.7181
3	0.8807	0.7471		0.8013	0.9798
4	0.6820	0.9334	0.8013		0.7726
5	0.8962	0.7181	0.9798	0.7726	
6	0.6196	0.9959	0.7351	0.9266	0.7044
7	0.8057	0.8147	0.9260	0.8736	0.9026
8	0.9174	0.5613	0.7997	0.6039	0.8119
9	0.9956	0.6235	0.8740	0.6711	0.8894

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bw21

i/j	6	7	8	9
1	0.6196	0.8057	0.9174	0.9956
2	0.9959	0.8147	0.5613	0.6235
3	0.7351	0.9260	0.7997	0.8740
4	0.9266	0.8736	0.6039	0.6711
5	0.7044	0.9026	0.8119	0.8894
6		0.8043	0.5449	0.6078
7	0.8043		0.7252	0.7974
8	0.5449	0.7252		0.9202
9	0.6078	0.7974	0.9202	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=2 ----------

The GLM Procedure

Class Level Information

Class	Levels	Values
rx	9	conb keto100 keto50 lin100 lin50 pb100 pb50 ptu2 ptu25

Number of observations 135

Dependent Variables With Equivalent Missing Value Patterns

Pattern	Obs	Dependent Variables
1	133	agepps wtpps
2	131	bwt bwgain
3	132	twt epi thyroid dlp labc liver adrenal kid
4	131	vp prost

```
        5        130   sv
        6        128   pit
        7        135   bw21

 NOTE: Variables in each group are consistent with respect to the
       presence or absence of missing values.
1                          The SAS System                          184
                                   15:48 Monday, September 8, 2003

 ---------------------------- block=2 -----------------------------

                           The GLM Procedure

 Dependent Variable: agepps

                                      Sum of
 Source                     DF       Squares   Mean Square  F Value

 Model                       8   409.2952381    51.1619048    19.50

 Error                     124   325.2761905     2.6231951

 Corrected Total           132   734.5714286

                    Source                Pr > F

                    Model                 <.0001

                    Error

                    Corrected Total


        R-Square     Coeff Var      Root MSE    agepps Mean

        0.557189      3.804495      1.619628       42.57143


 Source                     DF     Type I SS   Mean Square  F Value

 rx                          8   409.2952381    51.1619048    19.50

                    Source                Pr > F

                    rx                    <.0001


 Source                     DF   Type III SS   Mean Square  F Value

 rx                          8   409.2952381    51.1619048    19.50

                    Source                Pr > F

                    rx                    <.0001
1                          The SAS System                          185
                                   15:48 Monday, September 8, 2003

 ---------------------------- block=2 -----------------------------

                           The GLM Procedure

 Dependent Variable: wtpps

                                      Sum of
 Source                     DF       Squares   Mean Square  F Value

 Model                       8   48457.38034    6057.17254    15.47

 Error                     124   48564.06157     391.64566

 Corrected Total           132   97021.44191

                    Source                Pr > F
```

Model		<.0001
Error		
Corrected Total		

R-Square	Coeff Var	Root MSE	wtpps Mean
0.499450	9.146614	19.79004	216.3647

Source	DF	Type I SS	Mean Square	F Value
rx	8	48457.38034	6057.17254	15.47

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	48457.38034	6057.17254	15.47

Source	Pr > F
rx	<.0001

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	agepps LSMEAN	LSMEAN Number
conb	39.5714286	1
keto100	44.1428571	2
keto50	42.3333333	3
lin100	45.4666667	4
lin50	43.6000000	5
pb100	43.0000000	6
pb50	41.2666667	7
ptu2	40.4000000	8
ptu25	43.2666667	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: agepps

i/j	1	2	3	4	5
1		<.0001	<.0001	<.0001	<.0001
2	<.0001		0.0032	0.0297	0.3688
3	<.0001	0.0032		<.0001	0.0342
4	<.0001	0.0297	<.0001		0.0020
5	<.0001	0.3688	0.0342	0.0020	
6	<.0001	0.0599	0.2618	<.0001	0.3123
7	0.0056	<.0001	0.0737	<.0001	0.0001
8	0.1711	<.0001	0.0014	<.0001	<.0001
9	<.0001	0.1480	0.1171	0.0003	0.5740

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: agepps

i/j	6	7	8	9
1	<.0001	0.0056	0.1711	<.0001

2	0.0599	<.0001	<.0001	0.1480
3	0.2618	0.0737	0.0014	0.1171
4	<.0001	<.0001	<.0001	0.0003
5	0.3123	0.0001	<.0001	0.5740
6		0.0040	<.0001	0.6528
7	0.0040		0.1453	0.0010
8	<.0001	0.1453		<.0001
9	0.6528	0.0010	<.0001	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	wtpps LSMEAN	LSMEAN Number
conb	207.465714	1
keto100	234.764286	2
keto50	227.148000	3
lin100	223.968667	4
lin50	226.642000	5
pb100	224.167333	6
pb50	220.474000	7
ptu2	216.750000	8
ptu25	166.535333	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: wtpps

i/j	1	2	3	4	5
1		0.0004	0.0084	0.0266	0.0102
2	0.0004		0.3024	0.1446	0.2715
3	0.0084	0.3024		0.6607	0.9443
4	0.0266	0.1446	0.6607		0.7121
5	0.0102	0.2715	0.9443	0.7121	
6	0.0249	0.1521	0.6807	0.9781	0.7326
7	0.0794	0.0543	0.3575	0.6295	0.3950
8	0.2092	0.0157	0.1527	0.3198	0.1735
9	<.0001	<.0001	<.0001	<.0001	<.0001

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: wtpps

i/j	6	7	8	9
1	0.0249	0.0794	0.2092	<.0001
2	0.1521	0.0543	0.0157	<.0001
3	0.6807	0.3575	0.1527	<.0001
4	0.9781	0.6295	0.3198	<.0001
5	0.7326	0.3950	0.1735	<.0001
6		0.6102	0.3067	<.0001
7	0.6102		0.6072	<.0001
8	0.3067	0.6072		<.0001
9	<.0001	<.0001	<.0001	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=2 ----------

The GLM Procedure

Dependent Variable: bwt

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	215838.8642	26979.8580	40.76
Error	122	80752.6958	661.9073	
Corrected Total	130	296591.5600		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	bwt Mean
0.727731	8.924152	25.72756	288.2914

Source	DF	Type I SS	Mean Square	F Value
rx	8	215838.8642	26979.8580	40.76

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	215838.8642	26979.8580	40.76

Source	Pr > F
rx	<.0001

---------- block=2 ----------

The GLM Procedure

Dependent Variable: bwgain

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	217138.8726	27142.3591	50.10
Error	122	66099.7042	541.8009	
Corrected Total	130	283238.5769		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	bwgain Mean
0.766629	10.06286	23.27662	231.3122

Source	DF	Type I SS	Mean Square	F Value

rx	8	217138.8726	27142.3591	50.10

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	217138.8726	27142.3591	50.10

Source	Pr > F
rx	<.0001

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	bwt LSMEAN	LSMEAN Number
conb	320.696429	1
keto100	301.502857	2
keto50	315.684667	3
lin100	268.891333	4
lin50	298.655333	5
pb100	296.960667	6
pb50	312.072667	7
ptu2	294.037333	8
ptu25	173.911538	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bwt

i/j	1	2	3	4	5
1		0.0507	0.6011	<.0001	0.0228
2	0.0507		0.1406	0.0009	0.7663
3	0.6011	0.1406		<.0001	0.0723
4	<.0001	0.0009	<.0001		0.0019
5	0.0228	0.7663	0.0723	0.0019	
6	0.0144	0.6356	0.0485	0.0034	0.8571
7	0.3688	0.2711	0.7013	<.0001	0.1558
8	0.0061	0.4364	0.0229	0.0085	0.6239
9	<.0001	<.0001	<.0001	<.0001	<.0001

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bwt

i/j	6	7	8	9
1	0.0144	0.3688	0.0061	<.0001
2	0.6356	0.2711	0.4364	<.0001
3	0.0485	0.7013	0.0229	<.0001
4	0.0034	<.0001	0.0085	<.0001
5	0.8571	0.1558	0.6239	<.0001
6		0.1103	0.7562	<.0001
7	0.1103		0.0572	<.0001
8	0.7562	0.0572		<.0001
9	<.0001	<.0001	<.0001	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	bwgain LSMEAN	LSMEAN Number
conb	263.777857	1
keto100	245.172143	2
keto50	258.592000	3
lin100	211.812000	4
lin50	241.660000	5
pb100	239.522000	6
pb50	255.167333	7
ptu2	237.319333	8
ptu25	116.577692	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bwgain

i/j	1	2	3	4	5
1		0.0365	0.5499	<.0001	0.0118
2	0.0365		0.1234	0.0002	0.6854
3	0.5499	0.1234		<.0001	0.0486
4	<.0001	0.0002	<.0001		0.0006
5	0.0118	0.6854	0.0486	0.0006	
6	0.0059	0.5149	0.0267	0.0014	0.8018
7	0.3215	0.2501	0.6877	<.0001	0.1146
8	0.0027	0.3657	0.0136	0.0033	0.6105
9	<.0001	<.0001	<.0001	<.0001	<.0001

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bwgain

i/j	6	7	8	9
1	0.0059	0.3215	0.0027	<.0001
2	0.5149	0.2501	0.3657	<.0001
3	0.0267	0.6877	0.0136	<.0001
4	0.0014	<.0001	0.0033	<.0001
5	0.8018	0.1146	0.6105	<.0001
6		0.0681	0.7960	<.0001
7	0.0681		0.0378	<.0001
8	0.7960	0.0378		<.0001
9	<.0001	<.0001	<.0001	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=2 ----------

The GLM Procedure

Dependent Variable: twt

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	0.71856029	0.08982004	2.73
Error	123	4.05074162	0.03293286	
Corrected Total	131	4.76930190		

Source	Pr > F

Model 0.0084

Error

Corrected Total

R-Square	Coeff Var	Root MSE	twt Mean
0.150664	6.612249	0.181474	2.744514

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.71856029	0.08982004	2.73

Source Pr > F

rx 0.0084

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.71856029	0.08982004	2.73

Source Pr > F

rx 0.0084

---------- block=2 ----------

The GLM Procedure

Dependent Variable: epi

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	0.09097022	0.01137128	4.10
Error	123	0.34073557	0.00277021	
Corrected Total	131	0.43170579		

Source Pr > F

Model 0.0002

Error

Corrected Total

R-Square	Coeff Var	Root MSE	epi Mean
0.210723	12.56915	0.052633	0.418745

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.09097022	0.01137128	4.10

Source Pr > F

rx 0.0002

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.09097022	0.01137128	4.10

Source Pr > F

rx 0.0002

---------- block=2 ----------

The GLM Procedure

Dependent Variable: thyroid

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	0.06828057	0.00853507	75.62
Error	123	0.01388238	0.00011286	
Corrected Total	131	0.08216295		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	thyroid Mean
0.831038	26.36126	0.010624	0.040301

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.06828057	0.00853507	75.62

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.06828057	0.00853507	75.62

Source	Pr > F
rx	<.0001

---------- block=2 ----------

The GLM Procedure

Dependent Variable: dlp

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	0.04692658	0.00586582	2.46
Error	123	0.29359475	0.00238695	
Corrected Total	131	0.34052133		

Source	Pr > F
Model	0.0167
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	dlp Mean
0.137808	31.32932	0.048856	0.155945

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.04692658	0.00586582	2.46

Source	Pr > F
rx	0.0167

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.04692658	0.00586582	2.46

Source	Pr > F
rx	0.0167

---------- block=2 ----------

The GLM Procedure

Dependent Variable: labc

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	0.92345877	0.11543235	10.39
Error	123	1.36637230	0.01110872	
Corrected Total	131	2.28983107		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	labc Mean
0.403287	19.28839	0.105398	0.546432

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.92345877	0.11543235	10.39

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.92345877	0.11543235	10.39

Source	Pr > F
rx	<.0001

---------- block=2 ----------

The GLM Procedure

Dependent Variable: liver

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	1980.174200	247.521775	42.58
Error	123	715.045896	5.813381	
Corrected Total	131	2695.220096		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	liver Mean
0.734699	14.15086	2.411095	17.03851

Source	DF	Type I SS	Mean Square	F Value
rx	8	1980.174200	247.521775	42.58

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	1980.174200	247.521775	42.58

Source	Pr > F
rx	<.0001

---------- block=2 ----------

The GLM Procedure

Dependent Variable: adrenal

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	0.03990056	0.00498757	49.68
Error	123	0.01234943	0.00010040	
Corrected Total	131	0.05224999		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	adrenal Mean
0.763647	19.24666	0.010020	0.052061

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.03990056	0.00498757	49.68

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.03990056	0.00498757	49.68

Source	Pr > F
rx	<.0001

---------- block=2 ----------

The GLM Procedure

Dependent Variable: kid

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	34.43245339	4.30405667	39.49
Error	123	13.40704702	0.10900038	
Corrected Total	131	47.83950042		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	kid Mean
0.719749	11.88080	0.330152	2.778870

Source	DF	Type I SS	Mean Square	F Value
rx	8	34.43245339	4.30405667	39.49

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	34.43245339	4.30405667	39.49

Source	Pr > F
rx	<.0001

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	twt LSMEAN	LSMEAN Number

conb	2.86782143	1
keto100	2.72119286	2
keto50	2.80512667	3
lin100	2.66700667	4
lin50	2.77519333	5
pb100	2.64321333	6
pb50	2.77038000	7
ptu2	2.80144667	8
ptu25	2.64958571	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: twt

i/j	1	2	3	4	5
1		0.0345	0.3544	0.0035	0.1721
2	0.0345		0.2156	0.4232	0.4248
3	0.3544	0.2156		0.0392	0.6523
4	0.0035	0.4232	0.0392		0.1051
5	0.1721	0.4248	0.6523	0.1051	
6	0.0011	0.2498	0.0160	0.7202	0.0486
7	0.1510	0.4672	0.6010	0.1213	0.9422
8	0.3269	0.2363	0.9558	0.0446	0.6927
9	0.0019	0.2985	0.0228	0.7966	0.0649

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: twt

i/j	6	7	8	9
1	0.0011	0.1510	0.3269	0.0019
2	0.2498	0.4672	0.2363	0.2985
3	0.0160	0.6010	0.9558	0.0228
4	0.7202	0.1213	0.0446	0.7966
5	0.0486	0.9422	0.6927	0.0649
6		0.0573	0.0185	0.9249
7	0.0573		0.6400	0.0757
8	0.0185	0.6400		0.0261
9	0.9249	0.0757	0.0261	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	epi LSMEAN	LSMEAN Number
conb	0.45638571	1
keto100	0.41179286	2
keto50	0.42944667	3
lin100	0.38086000	4
lin50	0.41862000	5
pb100	0.40256000	6
pb50	0.45075333	7
ptu2	0.43859333	8
ptu25	0.37910000	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: epi

i/j	1	2	3	4	5

1		0.0268	0.1709	0.0002	0.0558
2	0.0268		0.3685	0.1163	0.7276
3	0.1709	0.3685		0.0127	0.5742
4	0.0002	0.1163	0.0127		0.0517
5	0.0558	0.7276	0.5742	0.0517	
6	0.0068	0.6377	0.1643	0.2611	0.4050
7	0.7739	0.0486	0.2697	0.0004	0.0971
8	0.3648	0.1731	0.6350	0.0032	0.3007
9	0.0002	0.1029	0.0112	0.9284	0.0455

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: epi

i/j	6	7	8	9
1	0.0068	0.7739	0.3648	0.0002
2	0.6377	0.0486	0.1731	0.1029
3	0.1643	0.2697	0.6350	0.0112
4	0.2611	0.0004	0.0032	0.9284
5	0.4050	0.0971	0.3007	0.0455
6		0.0135	0.0632	0.2327
7	0.0135		0.5281	0.0004
8	0.0632	0.5281		0.0029
9	0.2327	0.0004	0.0029	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	thyroid LSMEAN	LSMEAN Number
conb	0.02730714	1
keto100	0.02674286	2
keto50	0.02655333	3
lin100	0.02420000	4
lin50	0.02936000	5
pb100	0.03254667	6
pb50	0.03185333	7
ptu2	0.07700000	8
ptu25	0.08859286	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: thyroid

i/j	1	2	3	4	5
1		0.8885	0.8489	0.4328	0.6040
2	0.8885		0.9618	0.5207	0.5086
3	0.8489	0.9618		0.5452	0.4707
4	0.4328	0.5207	0.5452		0.1859
5	0.6040	0.5086	0.4707	0.1859	
6	0.1869	0.1441	0.1249	0.0334	0.4130
7	0.2517	0.1979	0.1744	0.0508	0.5216
8	<.0001	<.0001	<.0001	<.0001	<.0001
9	<.0001	<.0001	<.0001	<.0001	<.0001

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: thyroid

i/j	6	7	8	9

1	0.1869	0.2517	<.0001	<.0001
2	0.1441	0.1979	<.0001	<.0001
3	0.1249	0.1744	<.0001	<.0001
4	0.0334	0.0508	<.0001	<.0001
5	0.4130	0.5216	<.0001	<.0001
6		0.8584	<.0001	<.0001
7	0.8584		<.0001	<.0001
8	<.0001	<.0001		0.0040
9	<.0001	<.0001	0.0040	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	dlp LSMEAN	LSMEAN Number
conb	0.18520714	1
keto100	0.14755000	2
keto50	0.15722000	3
lin100	0.12748667	4
lin50	0.14655333	5
pb100	0.18051333	6
pb50	0.15851333	7
ptu2	0.16915333	8
ptu25	0.13103571	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: dlp

i/j	1	2	3	4	5
1		0.0436	0.1258	0.0019	0.0352
2	0.0436		0.5953	0.2713	0.9563
3	0.1258	0.5953		0.0981	0.5510
4	0.0019	0.2713	0.0981		0.2873
5	0.0352	0.9563	0.5510	0.2873	
6	0.7964	0.0719	0.1941	0.0036	0.0593
7	0.1440	0.5471	0.9423	0.0845	0.5039
8	0.3783	0.2364	0.5048	0.0211	0.2076
9	0.0040	0.3729	0.1518	0.8453	0.3944

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: dlp

i/j	6	7	8	9
1	0.7964	0.1440	0.3783	0.0040
2	0.0719	0.5471	0.2364	0.3729
3	0.1941	0.9423	0.5048	0.1518
4	0.0036	0.0845	0.0211	0.8453
5	0.0593	0.5039	0.2076	0.3944
6		0.2199	0.5255	0.0074
7	0.2199		0.5520	0.1327
8	0.5255	0.5520		0.0378
9	0.0074	0.1327	0.0378	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	labc LSMEAN	LSMEAN Number
conb	0.63841429	1
keto100	0.54247857	2
keto50	0.57574000	3
lin100	0.45594667	4
lin50	0.54370000	5
pb100	0.52517333	6
pb50	0.60649333	7
ptu2	0.65388000	8
ptu25	0.37017857	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: labc

i/j	1	2	3	4	5
1		0.0175	0.1121	<.0001	0.0171
2	0.0175		0.3974	0.0290	0.9752
3	0.1121	0.3974		0.0023	0.4067
4	<.0001	0.0290	0.0023		0.0243
5	0.0171	0.9752	0.4067	0.0243	
6	0.0045	0.6594	0.1913	0.0745	0.6311
7	0.4167	0.1047	0.4258	0.0002	0.1053
8	0.6936	0.0052	0.0445	<.0001	0.0049
9	<.0001	<.0001	<.0001	0.0304	<.0001

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: labc

i/j	6	7	8	9
1	0.0045	0.4167	0.6936	<.0001
2	0.6594	0.1047	0.0052	<.0001
3	0.1913	0.4258	0.0445	<.0001
4	0.0745	0.0002	<.0001	0.0304
5	0.6311	0.1053	0.0049	<.0001
6		0.0366	0.0011	0.0001
7	0.0366		0.2206	<.0001
8	0.0011	0.2206		<.0001
9	0.0001	<.0001	<.0001	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	liver LSMEAN	LSMEAN Number
conb	17.6196071	1
keto100	19.1401071	2
keto50	19.1953800	3
lin100	14.9885467	4
lin50	16.8580400	5
pb100	21.8401467	6
pb50	20.3434200	7
ptu2	15.2176267	8
ptu25	7.7000286	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: liver

i/j	1	2	3	4	5
1		0.0978	0.0811	0.0040	0.3970
2	0.0978		0.9509	<.0001	0.0121
3	0.0811	0.9509		<.0001	0.0090
4	0.0040	<.0001	<.0001		0.0357
5	0.3970	0.0121	0.0090	0.0357	
6	<.0001	0.0031	0.0032	<.0001	<.0001
7	0.0029	0.1817	0.1947	<.0001	0.0001
8	0.0084	<.0001	<.0001	0.7951	0.0648
9	<.0001	<.0001	<.0001	<.0001	<.0001

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: liver

i/j	6	7	8	9
1	<.0001	0.0029	0.0084	<.0001
2	0.0031	0.1817	<.0001	<.0001
3	0.0032	0.1947	<.0001	<.0001
4	<.0001	<.0001	0.7951	<.0001
5	<.0001	0.0001	0.0648	<.0001
6		0.0917	<.0001	<.0001
7	0.0917		<.0001	<.0001
8	<.0001	<.0001		<.0001
9	<.0001	<.0001	<.0001	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	adrenal LSMEAN	LSMEAN Number
conb	0.04795714	1
keto100	0.09082143	2
keto50	0.07040000	3
lin100	0.04640000	4
lin50	0.04829333	5
pb100	0.04834667	6
pb50	0.05292000	7
ptu2	0.03850667	8
ptu25	0.02544286	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: adrenal

i/j	1	2	3	4	5
1		<.0001	<.0001	0.6765	0.9282
2	<.0001		<.0001	<.0001	<.0001
3	<.0001	<.0001		<.0001	<.0001
4	0.6765	<.0001	<.0001		0.6058
5	0.9282	<.0001	<.0001	0.6058	
6	0.9169	<.0001	<.0001	0.5957	0.9884
7	0.1851	<.0001	<.0001	0.0772	0.2084
8	0.0124	<.0001	<.0001	0.0329	0.0085
9	<.0001	<.0001	<.0001	<.0001	<.0001

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: adrenal

i/j	6	7	8	9
1	0.9169	0.1851	0.0124	<.0001
2	<.0001	<.0001	<.0001	<.0001
3	<.0001	<.0001	<.0001	<.0001
4	0.5957	0.0772	0.0329	<.0001
5	0.9884	0.2084	0.0085	<.0001
6		0.2137	0.0082	<.0001
7	0.2137		0.0001	<.0001
8	0.0082	0.0001		0.0006
9	<.0001	<.0001	0.0006	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	kid LSMEAN	LSMEAN Number
conb	3.11465000	1
keto100	3.15965714	2
keto50	3.10207333	3
lin100	2.72786000	4
lin50	2.92316000	5
pb100	2.98350000	6
pb50	3.05676000	7
ptu2	2.47689333	8
ptu25	1.42262857	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: kid

i/j	1	2	3	4	5
1		0.7190	0.9185	0.0020	0.1211
2	0.7190		0.6397	0.0006	0.0562
3	0.9185	0.6397		0.0024	0.1403
4	0.0020	0.0006	0.0024		0.1078
5	0.1211	0.0562	0.1403	0.1078	
6	0.2872	0.1536	0.3273	0.0360	0.6176
7	0.6379	0.4033	0.7077	0.0073	0.2699
8	<.0001	<.0001	<.0001	0.0394	0.0003
9	<.0001	<.0001	<.0001	<.0001	<.0001

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: kid

i/j	6	7	8	9
1	0.2872	0.6379	<.0001	<.0001
2	0.1536	0.4033	<.0001	<.0001
3	0.3273	0.7077	<.0001	<.0001
4	0.0360	0.0073	0.0394	<.0001
5	0.6176	0.2699	0.0003	<.0001
6		0.5445	<.0001	<.0001
7	0.5445		<.0001	<.0001
8	<.0001	<.0001		<.0001
9	<.0001	<.0001	<.0001	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=2 ----------

The GLM Procedure

Dependent Variable: vp

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	0.13246163	0.01655770	4.19
Error	122	0.48183114	0.00394944	
Corrected Total	130	0.61429277		

Source	Pr > F
Model	0.0002
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	vp Mean
0.215633	28.10252	0.062845	0.223626

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.13246163	0.01655770	4.19

Source	Pr > F
rx	0.0002

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.13246163	0.01655770	4.19

Source	Pr > F
rx	0.0002

---------- block=2 ----------

The GLM Procedure

Dependent Variable: prost

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	0.29642386	0.03705298	4.22
Error	122	1.07183390	0.00878552	
Corrected Total	130	1.36825776		

Source	Pr > F
Model	0.0002
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	prost Mean

0.216643 24.73505 0.093731 0.378940

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.29642386	0.03705298	4.22

Source	Pr > F
rx	0.0002

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.29642386	0.03705298	4.22

Source	Pr > F
rx	0.0002

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	vp LSMEAN	LSMEAN Number
conb	0.26573571	1
keto100	0.20584286	2
keto50	0.23719333	3
lin100	0.18454000	4
lin50	0.19430714	5
pb100	0.21537333	6
pb50	0.27718667	7
ptu2	0.24096000	8
ptu25	0.18884286	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: vp

i/j	1	2	3	4	5
1		0.0130	0.2240	0.0007	0.0032
2	0.0130		0.1820	0.3635	0.6281
3	0.2240	0.1820		0.0235	0.0687
4	0.0007	0.3635	0.0235		0.6765
5	0.0032	0.6281	0.0687	0.6765	
6	0.0330	0.6839	0.3436	0.1816	0.3688
7	0.6248	0.0028	0.0839	<.0001	0.0006
8	0.2908	0.1352	0.8699	0.0153	0.0480
9	0.0016	0.4755	0.0405	0.8541	0.8184

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: vp

i/j	6	7	8	9
1	0.0330	0.6248	0.2908	0.0016
2	0.6839	0.0028	0.1352	0.4755
3	0.3436	0.0839	0.8699	0.0405
4	0.1816	<.0001	0.0153	0.8541
5	0.3688	0.0006	0.0480	0.8184
6		0.0081	0.2670	0.2582
7	0.0081		0.1170	0.0002
8	0.2670	0.1170		0.0275
9	0.2582	0.0002	0.0275	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	prost LSMEAN	LSMEAN Number
conb	0.45094286	1
keto100	0.35339286	2
keto50	0.39441333	3
lin100	0.31202667	4
lin50	0.33429286	5
pb100	0.39588667	6
pb50	0.43570000	7
ptu2	0.41011333	8
ptu25	0.31987857	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: prost

i/j	1	2	3	4	5
1		0.0068	0.1072	0.0001	0.0013
2	0.0068		0.2412	0.2373	0.5908
3	0.1072	0.2412		0.0176	0.0869
4	0.0001	0.2373	0.0176		0.5239
5	0.0013	0.5908	0.0869	0.5239	
6	0.1165	0.2248	0.9657	0.0157	0.0795
7	0.6624	0.0197	0.2300	0.0004	0.0043
8	0.2434	0.1060	0.6473	0.0049	0.0314
9	0.0003	0.3460	0.0344	0.8220	0.6848

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: prost

i/j	6	7	8	9
1	0.1165	0.6624	0.2434	0.0003
2	0.2248	0.0197	0.1060	0.3460
3	0.9657	0.2300	0.6473	0.0344
4	0.0157	0.0004	0.0049	0.8220
5	0.0795	0.0043	0.0314	0.6848
6		0.2470	0.6784	0.0310
7	0.2470		0.4561	0.0012
8	0.6784	0.4561		0.0107
9	0.0310	0.0012	0.0107	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=2 ----------

The GLM Procedure

Dependent Variable: sv

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	1.45210456	0.18151307	8.95
Error	121	2.45453976	0.02028545	

Corrected Total 129 3.90664432

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	sv Mean
0.371701	27.24504	0.142427	0.522763

Source	DF	Type I SS	Mean Square	F Value
rx	8	1.45210456	0.18151307	8.95

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	1.45210456	0.18151307	8.95

Source	Pr > F
rx	<.0001

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	sv LSMEAN	LSMEAN Number
conb	0.63963077	1
keto100	0.41930000	2
keto50	0.47891333	3
lin100	0.35493571	4
lin50	0.46600667	5
pb100	0.48726667	6
pb50	0.64097333	7
ptu2	0.69102000	8
ptu25	0.52442857	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: sv

i/j	1	2	3	4	5
1		0.0001	0.0035	<.0001	0.0017
2	0.0001		0.2623	0.2342	0.3793
3	0.0035	0.2623		0.0208	0.8044
4	<.0001	0.2342	0.0208		0.0379
5	0.0017	0.3793	0.8044	0.0379	
6	0.0056	0.2015	0.8727	0.0137	0.6834
7	0.9802	<.0001	0.0023	<.0001	0.0010
8	0.3429	<.0001	<.0001	<.0001	<.0001
9	0.0378	0.0531	0.3915	0.0021	0.2719

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: sv

i/j	6	7	8	9
1	0.0056	0.9802	0.3429	0.0378
2	0.2015	<.0001	<.0001	0.0531
3	0.8727	0.0023	<.0001	0.3915
4	0.0137	<.0001	<.0001	0.0021
5	0.6834	0.0010	<.0001	0.2719
6		0.0038	0.0001	0.4839
7	0.0038		0.3378	0.0296
8	0.0001	0.3378		0.0021
9	0.4839	0.0296	0.0021	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=2 ----------

The GLM Procedure

Dependent Variable: pit

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	0.00010252	0.00001282	4.74
Error	119	0.00032169	0.00000270	
Corrected Total	127	0.00042421		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	pit Mean
0.241682	15.57409	0.001644	0.010557

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.00010252	0.00001282	4.74

Source	Pr > F
rx	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.00010252	0.00001282	4.74

Source	Pr > F
rx	<.0001

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	pit LSMEAN	LSMEAN Number

conb	0.01165714	1
keto100	0.01171429	2
keto50	0.01068667	3
lin100	0.00924000	4
lin50	0.00966000	5
pb100	0.01043846	6
pb50	0.01047143	7
ptu2	0.01164286	8
ptu25	0.00964286	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: pit

i/j	1	2	3	4	5
1		0.9269	0.1149	0.0001	0.0014
2	0.9269		0.0952	<.0001	0.0010
3	0.1149	0.0952		0.0175	0.0899
4	0.0001	<.0001	0.0175		0.4856
5	0.0014	0.0010	0.0899	0.4856	
6	0.0567	0.0462	0.6911	0.0568	0.2139
7	0.0588	0.0478	0.7253	0.0461	0.1867
8	0.9817	0.9087	0.1202	0.0001	0.0015
9	0.0015	0.0011	0.0902	0.5109	0.9777

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: pit

i/j	6	7	8	9
1	0.0567	0.0588	0.9817	0.0015
2	0.0462	0.0478	0.9087	0.0011
3	0.6911	0.7253	0.1202	0.0902
4	0.0568	0.0461	0.0001	0.5109
5	0.2139	0.1867	0.0015	0.9777
6		0.9586	0.0596	0.2115
7	0.9586		0.0619	0.1850
8	0.0596	0.0619		0.0017
9	0.2115	0.1850	0.0017	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=2 ----------

The GLM Procedure

Dependent Variable: bw21

Source	DF	Sum of Squares	Mean Square	F Value
Model	8	7.638833	0.954854	0.04
Error	126	3153.206187	25.025446	
Corrected Total	134	3160.845019		

Source	Pr > F
Model	1.0000
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	bw21 Mean
0.002417	8.783778	5.002544	56.95207

Source	DF	Type I SS	Mean Square	F Value
rx	8	7.63883259	0.95485407	0.04

Source	Pr > F
rx	1.0000

Source	DF	Type III SS	Mean Square	F Value
rx	8	7.63883259	0.95485407	0.04

Source	Pr > F
rx	1.0000

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	bw21 LSMEAN	LSMEAN Number
conb	56.9853333	1
keto100	56.5646667	2
keto50	57.0926667	3
lin100	57.0793333	4
lin50	56.9953333	5
pb100	57.4386667	6
pb50	56.9053333	7
ptu2	56.7180000	8
ptu25	56.7893333	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bw21

i/j	1	2	3	4	5
1		0.8182	0.9532	0.9590	0.9956
2	0.8182		0.7730	0.7786	0.8140
3	0.9532	0.7730		0.9942	0.9576
4	0.9590	0.7786	0.9942		0.9634
5	0.9956	0.8140	0.9576	0.9634	
6	0.8044	0.6331	0.8501	0.8444	0.8086
7	0.9651	0.8524	0.9185	0.9243	0.9608
8	0.8839	0.9332	0.8378	0.8435	0.8796
9	0.9147	0.9023	0.8684	0.8741	0.9104

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bw21

i/j	6	7	8	9
1	0.8044	0.9651	0.8839	0.9147
2	0.6331	0.8524	0.9332	0.9023
3	0.8501	0.9185	0.8378	0.8684
4	0.8444	0.9243	0.8435	0.8741
5	0.8086	0.9608	0.8796	0.9104
6		0.7708	0.6939	0.7228
7	0.7708		0.9185	0.9495

8	0.6939	0.9185		0.9689
9	0.7228	0.9495	0.9689	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=1 ----------

The GLM Procedure

Class Level Information

Class	Levels	Values
rx	9	atr150 atr75 cona dde100 dde50 met25 met50 vin100 vin30

Number of observations 119

Dependent Variables With Equivalent Missing Value Patterns

Pattern	Obs
1	112
2	115
3	114
4	114
5	110
6	113

Dependent Variables With Equivalent Missing Value Patterns

Pattern	Dependent Variables
1	agepps wtpps
2	twt epi thyroid vp dlp liver kid prost bw21 bwgain
3	sv
4	labc
5	adrenal
6	pit

NOTE: Variables in each group are consistent with respect to the
presence or absence of missing values.

---------- block=1 ----------

The GLM Procedure

Dependent Variable: agepps

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	395.6314273	43.9590475	15.92
Error	102	281.6453584	2.7612290	
Corrected Total	111	677.2767857		

Source	Pr > F
Model	<.0001
Error	

Corrected Total

R-Square	Coeff Var	Root MSE	agepps Mean
0.584150	3.827057	1.661695	43.41964

Source	DF	Type I SS	Mean Square	F Value
rx	8	356.0455558	44.5056945	16.12
bwt	1	39.5858715	39.5858715	14.34

Source	Pr > F
rx	<.0001
bwt	0.0003

Source	DF	Type III SS	Mean Square	F Value
rx	8	394.7642154	49.3455269	17.87
bwt	1	39.5858715	39.5858715	14.34

Source	Pr > F
rx	<.0001
bwt	0.0003

---------- block=1 ----------

The GLM Procedure

Dependent Variable: wtpps

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	60196.77101	6688.53011	30.28
Error	102	22533.64214	220.91806	
Corrected Total	111	82730.41315		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	wtpps Mean
0.727626	6.429118	14.86331	231.1874

Source	DF	Type I SS	Mean Square	F Value
rx	8	46911.00688	5863.87586	26.54
bwt	1	13285.76413	13285.76413	60.14

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	22900.28489	2862.53561	12.96

bwt	1	13285.76413	13285.76413	60.14

Source	Pr > F
rx	<.0001
bwt	<.0001

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	agepps LSMEAN	LSMEAN Number
atr150	41.8046186	1
atr75	41.4487510	2
cona	41.7493190	3
dde100	45.9880547	4
dde50	45.3212718	5
met25	41.7859609	6
met50	41.7634679	7
vin100	46.9103083	8
vin30	44.2767993	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: agepps

i/j	1	2	3	4	5
1		0.6094	0.9449	<.0001	<.0001
2	0.6094		0.6840	<.0001	<.0001
3	0.9449	0.6840		<.0001	<.0001
4	<.0001	<.0001	<.0001		0.2930
5	<.0001	<.0001	<.0001	0.2930	
6	0.9793	0.6157	0.9570	<.0001	<.0001
7	0.9544	0.6428	0.9837	<.0001	<.0001
8	<.0001	<.0001	<.0001	0.1915	0.0304
9	0.0023	0.0002	0.0003	0.0081	0.1125

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: agepps

i/j	6	7	8	9
1	0.9793	0.9544	<.0001	0.0023
2	0.6157	0.6428	<.0001	0.0002
3	0.9570	0.9837	<.0001	0.0003
4	<.0001	<.0001	0.1915	0.0081
5	<.0001	<.0001	0.0304	0.1125
6		0.9720	<.0001	0.0002
7	0.9720		<.0001	0.0003
8	<.0001	<.0001		0.0005
9	0.0002	0.0003	0.0005	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	wtpps LSMEAN	LSMEAN Number
atr150	220.629279	1

atr75	218.941327	2
cona	214.181604	3
dde100	254.524196	4
dde50	243.802031	5
met25	218.699767	6
met50	221.979415	7
vin100	254.552053	8
vin30	233.566009	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: wtpps

i/j	1	2	3	4	5
1		0.7863	0.3688	<.0001	0.0012
2	0.7863		0.4716	<.0001	0.0002
3	0.3688	0.4716		<.0001	<.0001
4	<.0001	<.0001	<.0001		0.0602
5	0.0012	0.0002	<.0001	0.0602	
6	0.7640	0.9679	0.4575	<.0001	<.0001
7	0.8341	0.6168	0.2105	<.0001	0.0004
8	<.0001	<.0001	<.0001	0.9965	0.1000
9	0.0704	0.0256	0.0020	0.0003	0.0824

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: wtpps

i/j	6	7	8	9
1	0.7640	0.8341	<.0001	0.0704
2	0.9679	0.6168	<.0001	0.0256
3	0.4575	0.2105	<.0001	0.0020
4	<.0001	<.0001	0.9965	0.0003
5	<.0001	0.0004	0.1000	0.0824
6		0.5682	<.0001	0.0125
7	0.5682		<.0001	0.0560
8	<.0001	<.0001		0.0017
9	0.0125	0.0560	0.0017	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=1 ----------

The GLM Procedure

Dependent Variable: twt

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	1.88321895	0.20924655	5.77
Error	105	3.80643515	0.03625176	
Corrected Total	114	5.68965411		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	twt Mean

R-Square	Coeff Var	Root MSE	epi Mean
0.330990	6.762231	0.190399	2.815623

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.47288936	0.05911117	1.63
bwt	1	1.41032959	1.41032959	38.90

Source	Pr > F
rx	0.1248
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.91043346	0.11380418	3.14
bwt	1	1.41032959	1.41032959	38.90

Source	Pr > F
rx	0.0032
bwt	<.0001

---------- block=1 ----------

The GLM Procedure

Dependent Variable: epi

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.15502870	0.01722541	8.48
Error	105	0.21330858	0.00203151	
Corrected Total	114	0.36833728		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	epi Mean
0.420888	9.924868	0.045072	0.454135

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.08832677	0.01104085	5.43
bwt	1	0.06670193	0.06670193	32.83

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.07860830	0.00982604	4.84
bwt	1	0.06670193	0.06670193	32.83

Source	Pr > F
rx	<.0001

bwt	<.0001

---------- block=1 ----------

The GLM Procedure

Dependent Variable: thyroid

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.00055717	0.00006191	5.17
Error	105	0.00125622	0.00001196	
Corrected Total	114	0.00181339		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	thyroid Mean
0.307251	16.95326	0.003459	0.020403

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.00049424	0.00006178	5.16
bwt	1	0.00006292	0.00006292	5.26

Source	Pr > F
rx	<.0001
bwt	0.0238

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.00043394	0.00005424	4.53
bwt	1	0.00006292	0.00006292	5.26

Source	Pr > F
rx	<.0001
bwt	0.0238

---------- block=1 ----------

The GLM Procedure

Dependent Variable: vp

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.09800373	0.01088930	4.25
Error	105	0.26901122	0.00256201	
Corrected Total	114	0.36701495		

Source	Pr > F
Model	0.0001

Error

Corrected Total

R-Square	Coeff Var	Root MSE	vp Mean
0.267029	21.87979	0.050616	0.231338

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.05230971	0.00653871	2.55
bwt	1	0.04569402	0.04569402	17.84

Source	Pr > F
rx	0.0139
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.01978995	0.00247374	0.97
bwt	1	0.04569402	0.04569402	17.84

Source	Pr > F
rx	0.4670
bwt	<.0001

---------- block=1 ----------

The GLM Procedure

Dependent Variable: dlp

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.09870858	0.01096762	5.56
Error	105	0.20722594	0.00197358	
Corrected Total	114	0.30593452		

Source	Pr > F
Model	<.0001

Error

Corrected Total

R-Square	Coeff Var	Root MSE	dlp Mean
0.322646	24.67984	0.044425	0.180005

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.06455285	0.00806911	4.09
bwt	1	0.03415573	0.03415573	17.31

Source	Pr > F
rx	0.0003
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value

rx	8	0.04555457	0.00569432	2.89
bwt	1	0.03415573	0.03415573	17.31

Source	Pr > F
rx	0.0061
bwt	<.0001

---------- block=1 ----------

The GLM Procedure

Dependent Variable: liver

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	1608.563362	178.729262	96.62
Error	105	194.235519	1.849862	
Corrected Total	114	1802.798881		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	liver Mean
0.892259	7.727136	1.360096	17.60156

Source	DF	Type I SS	Mean Square	F Value
rx	8	1302.302813	162.787852	88.00
bwt	1	306.260549	306.260549	165.56

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	849.5797872	106.1974734	57.41
bwt	1	306.2605491	306.2605491	165.56

Source	Pr > F
rx	<.0001
bwt	<.0001

---------- block=1 ----------

The GLM Procedure

Dependent Variable: kid

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	11.03191230	1.22576803	25.46
Error	105	5.05516484	0.04814443	

Corrected Total 114 16.08707714

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	kid Mean
0.685762	7.588167	0.219418	2.891586

Source	DF	Type I SS	Mean Square	F Value
rx	8	4.91449365	0.61431171	12.76
bwt	1	6.11741864	6.11741864	127.06

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	1.78526446	0.22315806	4.64
bwt	1	6.11741864	6.11741864	127.06

Source	Pr > F
rx	<.0001
bwt	<.0001

---------- block=1 ----------

The GLM Procedure

Dependent Variable: prost

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.36207213	0.04023024	7.67
Error	105	0.55077120	0.00524544	
Corrected Total	114	0.91284332		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	prost Mean
0.396642	17.60704	0.072425	0.411343

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.20321067	0.02540133	4.84
bwt	1	0.15886146	0.15886146	30.29

Source	Pr > F

rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.10174891	0.01271861	2.42
bwt	1	0.15886146	0.15886146	30.29

Source	Pr > F
rx	0.0191
bwt	<.0001

---------- block=1 ----------

The GLM Procedure

Dependent Variable: bw21

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	1983.840006	220.426667	13.24
Error	105	1748.238763	16.649893	
Corrected Total	114	3732.078769		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	bw21 Mean
0.531564	7.256607	4.080428	56.23052

Source	DF	Type I SS	Mean Square	F Value
rx	8	59.148490	7.393561	0.44
bwt	1	1924.691516	1924.691516	115.60

Source	Pr > F
rx	0.8919
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	773.638949	96.704869	5.81
bwt	1	1924.691516	1924.691516	115.60

Source	Pr > F
rx	<.0001
bwt	<.0001

---------- block=1 ----------

The GLM Procedure

Dependent Variable: bwgain

Sum of

Source	DF	Squares	Mean Square	F Value
Model	9	85396.67846	9488.51983	569.88
Error	105	1748.23876	16.64989	
Corrected Total	114	87144.91723		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	bwgain Mean
0.979939	1.668371	4.080428	244.5757

Source	DF	Type I SS	Mean Square	F Value
rx	8	41781.85739	5222.73217	313.68
bwt	1	43614.82107	43614.82107	2619.53

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	773.63895	96.70487	5.81
bwt	1	43614.82107	43614.82107	2619.53

Source	Pr > F
rx	<.0001
bwt	<.0001

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	twt LSMEAN	LSMEAN Number
atr150	3.02705747	1
atr75	2.91992268	2
cona	2.69824183	3
dde100	2.72767365	4
dde50	2.72085704	5
met25	2.76518497	6
met50	2.76816803	7
vin100	2.88717323	8
vin30	2.86485903	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: twt

i/j	1	2	3	4	5
1		0.1808	0.0005	0.0006	0.0008
2	0.1808		0.0098	0.0148	0.0161
3	0.0005	0.0098		0.6981	0.7724
4	0.0006	0.0148	0.6981		0.9250

5	0.0008	0.0161	0.7724	0.9250	
6	0.0017	0.0436	0.3826	0.5925	0.5451
7	0.0021	0.0529	0.3796	0.5795	0.5353
8	0.1093	0.6883	0.0230	0.0379	0.0371
9	0.0756	0.5063	0.0352	0.0614	0.0568

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: twt

i/j	6	7	8	9
1	0.0017	0.0021	0.1093	0.0756
2	0.0436	0.0529	0.6883	0.5063
3	0.3826	0.3796	0.0230	0.0352
4	0.5925	0.5795	0.0379	0.0614
5	0.5451	0.5353	0.0371	0.0568
6		0.9671	0.1095	0.1785
7	0.9671		0.1305	0.2105
8	0.1095	0.1305		0.7789
9	0.1785	0.2105	0.7789	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	epi LSMEAN	LSMEAN Number
atr150	0.46581133	1
atr75	0.47010551	2
cona	0.47236823	3
dde100	0.42505545	4
dde50	0.45064224	5
met25	0.49211454	6
met50	0.47015850	7
vin100	0.40103664	8
vin30	0.43531421	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: epi

i/j	1	2	3	4	5
1		0.8200	0.7622	0.0438	0.4715
2	0.8200		0.9099	0.0158	0.3146
3	0.7622	0.9099		0.0095	0.2420
4	0.0438	0.0158	0.0095		0.1378
5	0.4715	0.3146	0.2420	0.1378	
6	0.1744	0.2224	0.2771	<.0001	0.0182
7	0.8237	0.9977	0.9065	0.0102	0.2809
8	0.0021	0.0005	0.0004	0.1840	0.0090
9	0.1571	0.0780	0.0476	0.5516	0.3884

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: epi

i/j	6	7	8	9
1	0.1744	0.8237	0.0021	0.1571
2	0.2224	0.9977	0.0005	0.0780
3	0.2771	0.9065	0.0004	0.0476
4	<.0001	0.0102	0.1840	0.5516
5	0.0182	0.2809	0.0090	0.3884

6		0.2019	<.0001	0.0015
7	0.2019		0.0003	0.0579
8	<.0001	0.0003		0.0706
9	0.0015	0.0579	0.0706	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	thyroid LSMEAN	LSMEAN Number
atr150	0.02001886	1
atr75	0.02118457	2
cona	0.01861347	3
dde100	0.02399716	4
dde50	0.02147476	5
met25	0.02099005	6
met50	0.01694505	7
vin100	0.02037730	8
vin30	0.01913036	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: thyroid

i/j	1	2	3	4	5
1		0.4216	0.3987	0.0108	0.3682
2	0.4216		0.0962	0.0486	0.8447
3	0.3987	0.0962		0.0002	0.0460
4	0.0108	0.0486	0.0002		0.0574
5	0.3682	0.8447	0.0460	0.0574	
6	0.5120	0.8879	0.0896	0.0196	0.7155
7	0.0421	0.0033	0.2492	<.0001	0.0014
8	0.8203	0.5863	0.2383	0.0099	0.4448
9	0.5896	0.1738	0.7163	0.0004	0.0872

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: thyroid

i/j	6	7	8	9
1	0.5120	0.0421	0.8203	0.5896
2	0.8879	0.0033	0.5863	0.1738
3	0.0896	0.2492	0.2383	0.7163
4	0.0196	<.0001	0.0099	0.0004
5	0.7155	0.0014	0.4448	0.0872
6		0.0026	0.6563	0.1671
7	0.0026		0.0173	0.1201
8	0.6563	0.0173		0.3885
9	0.1671	0.1201	0.3885	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	vp LSMEAN	LSMEAN Number
atr150	0.23418757	1

atr75	0.22765628	2
cona	0.22850708	3
dde100	0.21984012	4
dde50	0.24411360	5
met25	0.23673330	6
met50	0.24582669	7
vin100	0.19975337	8
vin30	0.24100644	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: vp

i/j	1	2	3	4	5
1		0.7580	0.8154	0.5238	0.6746
2	0.7580		0.9698	0.7056	0.4485
3	0.8154	0.9698		0.6675	0.4534
4	0.5238	0.7056	0.6675		0.2093
5	0.6746	0.4485	0.4534	0.2093	
6	0.9064	0.6531	0.6861	0.3651	0.7045
7	0.5956	0.3799	0.4129	0.1826	0.9326
8	0.1378	0.2001	0.1893	0.3216	0.0365
9	0.7772	0.5444	0.5484	0.2749	0.8761

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: vp

i/j	6	7	8	9
1	0.9064	0.5956	0.1378	0.7772
2	0.6531	0.3799	0.2001	0.5444
3	0.6861	0.4129	0.1893	0.5484
4	0.3651	0.1826	0.3216	0.2749
5	0.7045	0.9326	0.0365	0.8761
6		0.6368	0.0685	0.8275
7	0.6368		0.0286	0.8137
8	0.0685	0.0286		0.0529
9	0.8275	0.8137	0.0529	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	dlp LSMEAN	LSMEAN Number
atr150	0.18829776	1
atr75	0.19552461	2
cona	0.18514630	3
dde100	0.18785831	4
dde50	0.20787703	5
met25	0.17132693	6
met50	0.17421960	7
vin100	0.12884483	8
vin30	0.17583033	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: dlp

i/j	1	2	3	4	5
1		0.6977	0.8827	0.9822	0.3461

2	0.6977		0.5989	0.6729	0.5167
3	0.8827	0.5989		0.8782	0.2145
4	0.9822	0.6729	0.8782		0.2379
5	0.3461	0.5167	0.2145	0.2379	
6	0.3728	0.1739	0.4396	0.3128	0.0342
7	0.4648	0.2414	0.5559	0.4242	0.0606
8	0.0040	0.0007	0.0039	0.0012	<.0001
9	0.5557	0.3090	0.6102	0.4789	0.0690

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: dlp

i/j	6	7	8	9
1	0.3728	0.4648	0.0040	0.5557
2	0.1739	0.2414	0.0007	0.3090
3	0.4396	0.5559	0.0039	0.6102
4	0.3128	0.4242	0.0012	0.4789
5	0.0342	0.0606	<.0001	0.0690
6		0.8640	0.0177	0.7936
7	0.8640		0.0143	0.9285
8	0.0177	0.0143		0.0125
9	0.7936	0.9285	0.0125	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	liver LSMEAN	LSMEAN Number
atr150	17.0115810	1
atr75	16.3517275	2
cona	15.6239979	3
dde100	23.0984088	4
dde50	21.3807584	5
met25	15.3360807	6
met50	15.3680298	7
vin100	16.9125721	8
vin30	16.2819723	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: liver

i/j	1	2	3	4	5
1		0.2481	0.0357	<.0001	<.0001
2	0.2481		0.2296	<.0001	<.0001
3	0.0357	0.2296		<.0001	<.0001
4	<.0001	<.0001	<.0001		0.0012
5	<.0001	<.0001	<.0001	0.0012	
6	0.0047	0.0633	0.5987	<.0001	<.0001
7	0.0061	0.0785	0.6521	<.0001	<.0001
8	0.8732	0.3371	0.0297	<.0001	<.0001
9	0.2611	0.9061	0.2408	<.0001	<.0001

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: liver

i/j	6	7	8	9
1	0.0047	0.0061	0.8732	0.2611
2	0.0633	0.0785	0.3371	0.9061

3	0.5987	0.6521	0.0297	0.2408
4	<.0001	<.0001	<.0001	<.0001
5	<.0001	<.0001	<.0001	<.0001
6		0.9507	0.0043	0.0748
7	0.9507		0.0066	0.0985
8	0.0043	0.0066		0.2680
9	0.0748	0.0985	0.2680	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	kid LSMEAN	LSMEAN Number
atr150	2.96979169	1
atr75	2.93651978	2
cona	2.72904263	3
dde100	3.10183084	4
dde50	3.03572071	5
met25	2.76699668	6
met50	2.85525266	7
vin100	2.79590058	8
vin30	2.78978617	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: kid

i/j	1	2	3	4	5
1		0.7173	0.0241	0.1774	0.5202
2	0.7173		0.0350	0.0674	0.2925
3	0.0241	0.0350		<.0001	0.0009
4	0.1774	0.0674	<.0001		0.4292
5	0.5202	0.2925	0.0009	0.4292	
6	0.0326	0.0548	0.6671	<.0001	0.0019
7	0.2296	0.3650	0.1700	0.0041	0.0420
8	0.0845	0.1369	0.4801	0.0007	0.0095
9	0.0869	0.1261	0.5012	0.0003	0.0052

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: kid

i/j	6	7	8	9
1	0.0326	0.2296	0.0845	0.0869
2	0.0548	0.3650	0.1369	0.1261
3	0.6671	0.1700	0.4801	0.5012
4	<.0001	0.0041	0.0007	0.0003
5	0.0019	0.0420	0.0095	0.0052
6		0.2914	0.7407	0.7886
7	0.2914		0.5110	0.4609
8	0.7407	0.5110		0.9468
9	0.7886	0.4609	0.9468	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

LSMEAN

rx	prost LSMEAN	Number
atr150	0.42248533	1
atr75	0.42318090	2
cona	0.41365338	3
dde100	0.40769843	4
dde50	0.45199062	5
met25	0.40806023	6
met50	0.42004629	7
vin100	0.32859820	8
vin30	0.41683677	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: prost

i/j	1	2	3	4	5
1		0.9817	0.7998	0.6460	0.3837
2	0.9817		0.7670	0.6011	0.3541
3	0.7998	0.7670		0.8365	0.1992
4	0.6460	0.6011	0.8365		0.1102
5	0.3837	0.3541	0.1992	0.1102	
6	0.6417	0.6008	0.8477	0.9892	0.1167
7	0.9380	0.9155	0.8325	0.6568	0.2721
8	0.0053	0.0029	0.0074	0.0072	<.0001
9	0.8698	0.8403	0.9149	0.7412	0.2191

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: prost

i/j	6	7	8	9
1	0.6417	0.9380	0.0053	0.8698
2	0.6008	0.9155	0.0029	0.8403
3	0.8477	0.8325	0.0074	0.9149
4	0.9892	0.6568	0.0072	0.7412
5	0.1167	0.2721	<.0001	0.2191
6		0.6635	0.0067	0.7545
7	0.6635		0.0027	0.9127
8	0.0067	0.0027		0.0042
9	0.7545	0.9127	0.0042	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	bw21 LSMEAN	LSMEAN Number
atr150	63.2588010	1
atr75	60.5661600	2
cona	54.8400551	3
dde100	54.7731490	4
dde50	53.2749566	5
met25	56.5601619	6
met50	56.7400582	7
vin100	54.5945344	8
vin30	52.0488559	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bw21

i/j	1	2	3	4	5
1		0.1172	<.0001	<.0001	<.0001
2	0.1172		0.0020	0.0007	<.0001
3	<.0001	0.0020		0.9672	0.3513
4	<.0001	0.0007	0.9672		0.3357
5	<.0001	<.0001	0.3513	0.3357	
6	0.0002	0.0152	0.2955	0.2353	0.0382
7	0.0003	0.0232	0.2659	0.2106	0.0359
8	<.0001	0.0009	0.8890	0.9127	0.4361
9	<.0001	<.0001	0.0983	0.0826	0.4458

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bw21

i/j	6	7	8	9
1	0.0002	0.0003	<.0001	<.0001
2	0.0152	0.0232	0.0009	<.0001
3	0.2955	0.2659	0.8890	0.0983
4	0.2353	0.2106	0.9127	0.0826
5	0.0382	0.0359	0.4361	0.4458
6		0.9077	0.2277	0.0051
7	0.9077		0.2026	0.0052
8	0.2277	0.2026		0.1370
9	0.0051	0.0052	0.1370	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	bwgain LSMEAN	LSMEAN Number
atr150	237.547373	1
atr75	240.240014	2
cona	245.966119	3
dde100	246.033025	4
dde50	247.531217	5
met25	244.246012	6
met50	244.066116	7
vin100	246.211640	8
vin30	248.757318	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bwgain

i/j	1	2	3	4	5
1		0.1172	<.0001	<.0001	<.0001
2	0.1172		0.0020	0.0007	<.0001
3	<.0001	0.0020		0.9672	0.3513
4	<.0001	0.0007	0.9672		0.3357
5	<.0001	<.0001	0.3513	0.3357	
6	0.0002	0.0152	0.2955	0.2353	0.0382
7	0.0003	0.0232	0.2659	0.2106	0.0359
8	<.0001	0.0009	0.8890	0.9127	0.4361
9	<.0001	<.0001	0.0983	0.0826	0.4458

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bwgain

i/j	6	7	8	9

1	0.0002	0.0003	<.0001	<.0001
2	0.0152	0.0232	0.0009	<.0001
3	0.2955	0.2659	0.8890	0.0983
4	0.2353	0.2106	0.9127	0.0826
5	0.0382	0.0359	0.4361	0.4458
6		0.9077	0.2277	0.0051
7	0.9077		0.2026	0.0052
8	0.2277	0.2026		0.1370
9	0.0051	0.0052	0.1370	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=1 ----------

The GLM Procedure

Dependent Variable: sv

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.83154270	0.09239363	9.53
Error	104	1.00837442	0.00969591	
Corrected Total	113	1.83991711		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	sv Mean
0.451946	21.16828	0.098468	0.465167

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.62897631	0.07862204	8.11
bwt	1	0.20256639	0.20256639	20.89

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.51895717	0.06486965	6.69
bwt	1	0.20256639	0.20256639	20.89

Source	Pr > F
rx	<.0001
bwt	<.0001

---------- block=1 ----------

The GLM Procedure
Least Squares Means

LSMEAN

rx	sv LSMEAN	Number
atr150	0.49894123	1
atr75	0.49153271	2
cona	0.53714049	3
dde100	0.47060760	4
dde50	0.53610214	5
met25	0.50022874	6
met50	0.40973049	7
vin100	0.29990990	8
vin30	0.42904753	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: sv

i/j	1	2	3	4	5
1		0.8574	0.4204	0.5176	0.4197
2	0.8574		0.2980	0.6032	0.2920
3	0.4204	0.2980		0.0921	0.9795
4	0.5176	0.6032	0.0921		0.0827
5	0.4197	0.2920	0.9795	0.0827	
6	0.9759	0.8271	0.3595	0.4226	0.3524
7	0.0384	0.0438	0.0024	0.1092	0.0018
8	<.0001	<.0001	<.0001	<.0001	<.0001
9	0.1380	0.1465	0.0086	0.2705	0.0067

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: sv

i/j	6	7	8	9
1	0.9759	0.0384	<.0001	0.1380
2	0.8271	0.0438	<.0001	0.1465
3	0.3595	0.0024	<.0001	0.0086
4	0.4226	0.1092	<.0001	0.2705
5	0.3524	0.0018	<.0001	0.0067
6		0.0189	<.0001	0.0688
7	0.0189		0.0077	0.6275
8	<.0001	0.0077		0.0021
9	0.0688	0.6275	0.0021	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=1 ----------

The GLM Procedure

Dependent Variable: labc

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.66226082	0.07358454	5.17
Error	104	1.47988251	0.01422964	
Corrected Total	113	2.14214333		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	labc Mean
0.309158	18.79653	0.119288	0.634628

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.38003659	0.04750457	3.34
bwt	1	0.28222423	0.28222423	19.83

Source	Pr > F
rx	0.0019
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.21393916	0.02674240	1.88
bwt	1	0.28222423	0.28222423	19.83

Source	Pr > F
rx	0.0710
bwt	<.0001

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	labc LSMEAN	LSMEAN Number
atr150	0.65698833	1
atr75	0.64455128	2
cona	0.68673101	3
dde100	0.60059104	4
dde50	0.64785926	5
met25	0.68266575	6
met50	0.60684439	7
vin100	0.53325480	8
vin30	0.64277891	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: labc

i/j	1	2	3	4	5
1		0.8037	0.6069	0.2921	0.8708
2	0.8037		0.4280	0.3695	0.9486
3	0.6069	0.4280		0.0722	0.4282
4	0.2921	0.3695	0.0722		0.2990
5	0.8708	0.9486	0.4282	0.2990	
6	0.6170	0.4245	0.9325	0.0637	0.4487
7	0.3516	0.4528	0.1148	0.8930	0.3973
8	0.0254	0.0316	0.0035	0.1597	0.0222
9	0.8041	0.9729	0.3711	0.3556	0.9138

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: labc

i/j	6	7	8	9
1	0.6170	0.3516	0.0254	0.8041
2	0.4245	0.4528	0.0316	0.9729

3	0.9325	0.1148	0.0035	0.3711
4	0.0637	0.8930	0.1597	0.3556
5	0.4487	0.3973	0.0222	0.9138
6		0.1038	0.0021	0.3895
7	0.1038		0.1425	0.4613
8	0.0021	0.1425		0.0298
9	0.3895	0.4613	0.0298	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=1 ----------

The GLM Procedure

Dependent Variable: adrenal

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.00346085	0.00038454	4.63
Error	100	0.00830374	0.00008304	
Corrected Total	109	0.01176459		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	adrenal Mean
0.294175	16.46961	0.009112	0.055329

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.00200546	0.00025068	3.02
bwt	1	0.00145539	0.00145539	17.53

Source	Pr > F
rx	0.0044
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.00247152	0.00030894	3.72
bwt	1	0.00145539	0.00145539	17.53

Source	Pr > F
rx	0.0008
bwt	<.0001

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	adrenal LSMEAN	LSMEAN Number
atr150	0.06051294	1

atr75	0.05292884	2
cona	0.05083066	3
dde100	0.04927823	4
dde50	0.05085796	5
met25	0.05747661	6
met50	0.06574242	7
vin100	0.05729786	8
vin30	0.05440069	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: adrenal

i/j	1	2	3	4	5
1		0.0494	0.0303	0.0069	0.0291
2	0.0494		0.6055	0.3296	0.6050
3	0.0303	0.6055		0.6692	0.9943
4	0.0069	0.3296	0.6692		0.6562
5	0.0291	0.6050	0.9943	0.6562	
6	0.4500	0.2267	0.0815	0.0202	0.0768
7	0.1896	0.0009	0.0002	<.0001	0.0002
8	0.4498	0.2758	0.1110	0.0344	0.1063
9	0.1649	0.7117	0.3418	0.1434	0.3341

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: adrenal

i/j	6	7	8	9
1	0.4500	0.1896	0.4498	0.1649
2	0.2267	0.0009	0.2758	0.7117
3	0.0815	0.0002	0.1110	0.3418
4	0.0202	<.0001	0.0344	0.1434
5	0.0768	0.0002	0.1063	0.3341
6		0.0261	0.9629	0.4017
7	0.0261		0.0333	0.0035
8	0.9629	0.0333		0.4599
9	0.4017	0.0035	0.4599	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=1 ----------

The GLM Procedure

Dependent Variable: pit

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.00014305	0.00001589	7.99
Error	103	0.00020483	0.00000199	
Corrected Total	112	0.00034788		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	pit Mean

0.411199	13.20014	0.001410	0.010683

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.00012508	0.00001563	7.86
bwt	1	0.00001797	0.00001797	9.04

Source	Pr > F
rx	<.0001
bwt	0.0033

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.00003617	0.00000452	2.27
bwt	1	0.00001797	0.00001797	9.04

Source	Pr > F
rx	0.0278
bwt	0.0033

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	pit LSMEAN	LSMEAN Number
atr150	0.00875639	1
atr75	0.01039336	2
cona	0.01117934	3
dde100	0.01133770	4
dde50	0.01077101	5
met25	0.01086032	6
met50	0.01068601	7
vin100	0.01099503	8
vin30	0.01104593	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: pit

i/j	1	2	3	4	5
1		0.0067	0.0007	0.0002	0.0034
2	0.0067		0.2151	0.1197	0.5364
3	0.0007	0.2151		0.7811	0.4813
4	0.0002	0.1197	0.7811		0.2993
5	0.0034	0.5364	0.4813	0.2993	
6	0.0008	0.4092	0.5745	0.3721	0.8694
7	0.0027	0.6193	0.4118	0.2531	0.8829
8	0.0008	0.3226	0.7621	0.5529	0.7022
9	0.0012	0.2943	0.8181	0.5926	0.6206

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: pit

i/j	6	7	8	9
1	0.0008	0.0027	0.0008	0.0012
2	0.4092	0.6193	0.3226	0.2943
3	0.5745	0.4118	0.7621	0.8181
4	0.3721	0.2531	0.5529	0.5926
5	0.8694	0.8829	0.7022	0.6206

6		0.7505	0.8103	0.7349
7	0.7505		0.6011	0.5371
8	0.8103	0.6011		0.9313
9	0.7349	0.5371	0.9313	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=2 ----------

The GLM Procedure

Class Level Information

Class	Levels	Values
rx	9	conb keto100 keto50 lin100 lin50 pb100 pb50 ptu2 ptu25

Number of observations 135

Dependent Variables With Equivalent Missing Value Patterns

Pattern	Obs	Dependent Variables
1	131	agepps wtpps twt epi thyroid dlp labc liver adrenal kid bw21 bwgain
2	130	vp prost
3	129	sv
4	127	pit

NOTE: Variables in each group are consistent with respect to the
presence or absence of missing values.

---------- block=2 ----------

The GLM Procedure

Dependent Variable: agepps

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	415.1762856	46.1306984	18.28
Error	121	305.4191342	2.5241251	
Corrected Total	130	720.5954198		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	agepps Mean
0.576157	3.735215	1.588750	42.53435

Source	DF	Type I SS	Mean Square	F Value
rx	8	404.2525627	50.5315703	20.02
bwt	1	10.9237229	10.9237229	4.33

Source	Pr > F
rx	<.0001
bwt	0.0396

Source	DF	Type III SS	Mean Square	F Value
rx	8	360.5770515	45.0721314	17.86
bwt	1	10.9237229	10.9237229	4.33

Source	Pr > F
rx	<.0001
bwt	0.0396

---------- block=2 ----------

The GLM Procedure

Dependent Variable: wtpps

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	64264.43187	7140.49243	34.87
Error	121	24780.37085	204.79645	
Corrected Total	130	89044.80271		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	wtpps Mean
0.721709	6.586114	14.31071	217.2861

Source	DF	Type I SS	Mean Square	F Value
rx	8	41316.43520	5164.55440	25.22
bwt	1	22947.99667	22947.99667	112.05

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	15365.28771	1920.66096	9.38
bwt	1	22947.99667	22947.99667	112.05

Source	Pr > F
rx	<.0001
bwt	<.0001

---------- block=2 ----------

The GLM Procedure

Dependent Variable: twt

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.82849975	0.09205553	3.02
Error	121	3.68756759	0.03047577	
Corrected Total	130	4.51606734		

Source	Pr > F
Model	0.0027
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	twt Mean
0.183456	6.351944	0.174573	2.748341

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.64317887	0.08039736	2.64
bwt	1	0.18532089	0.18532089	6.08

Source	Pr > F
rx	0.0106
bwt	0.0151

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.47930452	0.05991306	1.97
bwt	1	0.18532089	0.18532089	6.08

Source	Pr > F
rx	0.0564
bwt	0.0151

---------- block=2 ----------

The GLM Procedure

Dependent Variable: epi

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.14075313	0.01563924	6.63
Error	121	0.28542808	0.00235891	
Corrected Total	130	0.42618121		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	epi Mean
0.330266	11.58296	0.048569	0.419311

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.08672003	0.01084000	4.60
bwt	1	0.05403310	0.05403310	22.91

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.05085576	0.00635697	2.69
bwt	1	0.05403310	0.05403310	22.91

Source	Pr > F
rx	0.0092
bwt	<.0001

---------- block=2 ----------

The GLM Procedure

Dependent Variable: thyroid

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.06253353	0.00694817	74.86
Error	121	0.01123024	0.00009281	
Corrected Total	130	0.07376377		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	thyroid Mean
0.847754	24.32567	0.009634	0.039604

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.06187328	0.00773416	83.33
bwt	1	0.00066025	0.00066025	7.11

Source	Pr > F
rx	<.0001
bwt	0.0087

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.04529118	0.00566140	61.00
bwt	1	0.00066025	0.00066025	7.11

Source	Pr > F
rx	<.0001
bwt	0.0087

---------- block=2 ----------

The GLM Procedure

Dependent Variable: dlp

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.07086671	0.00787408	3.56
Error	121	0.26755528	0.00221120	
Corrected Total	130	0.33842198		

Source	Pr > F
Model	0.0006
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	dlp Mean
0.209403	30.08667	0.047023	0.156293

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.04529028	0.00566129	2.56
bwt	1	0.02557642	0.02557642	11.57

Source	Pr > F
rx	0.0129
bwt	0.0009

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.03409655	0.00426207	1.93
bwt	1	0.02557642	0.02557642	11.57

Source	Pr > F
rx	0.0618
bwt	0.0009

---------- block=2 ----------

The GLM Procedure

Dependent Variable: labc

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	1.09431155	0.12159017	12.84
Error	121	1.14606854	0.00947164	
Corrected Total	130	2.24038009		

Source	Pr > F
Model	<.0001
Error	

Corrected Total

R-Square	Coeff Var	Root MSE	labc Mean
0.488449	17.75557	0.097322	0.548123

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.87621564	0.10952696	11.56
bwt	1	0.21809591	0.21809591	23.03

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.26323585	0.03290448	3.47
bwt	1	0.21809591	0.21809591	23.03

Source	Pr > F
rx	0.0012
bwt	<.0001

---------- block=2 ----------

The GLM Procedure

Dependent Variable: liver

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	2439.303464	271.033718	224.08
Error	121	146.355669	1.209551	
Corrected Total	130	2585.659134		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	liver Mean
0.943397	6.424750	1.099796	17.11811

Source	DF	Type I SS	Mean Square	F Value
rx	8	1871.890216	233.986277	193.45
bwt	1	567.413248	567.413248	469.11

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	451.0511053	56.3813882	46.61
bwt	1	567.4132483	567.4132483	469.11

Source	Pr > F
rx	<.0001
bwt	<.0001

---------- block=2 ----------

The GLM Procedure

Dependent Variable: adrenal

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.04074573	0.00452730	50.21
Error	121	0.01091116	0.00009017	
Corrected Total	130	0.05165689		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	adrenal Mean
0.788776	18.17544	0.009496	0.052247

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.03931344	0.00491418	54.50
bwt	1	0.00143229	0.00143229	15.88

Source	Pr > F
rx	<.0001
bwt	0.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.02729419	0.00341177	37.84
bwt	1	0.00143229	0.00143229	15.88

Source	Pr > F
rx	<.0001
bwt	0.0001

---------- block=2 ----------

The GLM Procedure

Dependent Variable: kid

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	39.88090554	4.43121173	101.95
Error	121	5.25912934	0.04346388	
Corrected Total	130	45.14003488		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	kid Mean
0.883493	7.468747	0.208480	2.791364

Source	DF	Type I SS	Mean Square	F Value
rx	8	31.81773770	3.97721721	91.51
bwt	1	8.06316784	8.06316784	185.51

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	3.51811698	0.43976462	10.12
bwt	1	8.06316784	8.06316784	185.51

Source	Pr > F
rx	<.0001
bwt	<.0001

---------- block=2 ----------

The GLM Procedure

Dependent Variable: bw21

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	969.259498	107.695500	6.61
Error	121	1972.396709	16.300799	
Corrected Total	130	2941.656208		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	bw21 Mean
0.329494	7.085792	4.037425	56.97916

Source	DF	Type I SS	Mean Square	F Value
rx	8	12.1932890	1.5241611	0.09
bwt	1	957.0662093	957.0662093	58.71

Source	Pr > F
rx	0.9993
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	745.4540147	93.1817518	5.72
bwt	1	957.0662093	957.0662093	58.71

Source	Pr > F
rx	<.0001
bwt	<.0001

---------- block=2 ----------

The GLM Procedure

Dependent Variable: bwgain

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	281266.1801	31251.7978	1917.19
Error	121	1972.3967	16.3008	
Corrected Total	130	283238.5769		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	bwgain Mean
0.993036	1.745444	4.037425	231.3122

Source	DF	Type I SS	Mean Square	F Value
rx	8	217138.8726	27142.3591	1665.09
bwt	1	64127.3075	64127.3075	3934.00

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	745.45401	93.18175	5.72
bwt	1	64127.30750	64127.30750	3934.00

Source	Pr > F
rx	<.0001
bwt	<.0001

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	agepps LSMEAN	LSMEAN Number
conb	39.9483229	1

keto100	44.2965163	2
keto50	42.6519372	3
lin100	45.2410301	4
lin50	43.7205404	5
pb100	43.1008302	6
pb50	41.5432604	7
ptu2	40.4668297	8
ptu25	41.6696795	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: agepps

i/j	1	2	3	4	5
1		<.0001	<.0001	<.0001	<.0001
2	<.0001		0.0067	0.1290	0.3314
3	<.0001	0.0067		<.0001	0.0716
4	<.0001	0.1290	<.0001		0.0131
5	<.0001	0.3314	0.0716	0.0131	
6	<.0001	0.0452	0.4479	0.0005	0.2876
7	0.0081	<.0001	0.0585	<.0001	0.0003
8	0.3962	<.0001	0.0003	<.0001	<.0001
9	0.0952	0.0060	0.3257	<.0001	0.0279

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: agepps

i/j	6	7	8	9
1	<.0001	0.0081	0.3962	0.0952
2	0.0452	<.0001	<.0001	0.0060
3	0.4479	0.0585	0.0003	0.3257
4	0.0005	<.0001	<.0001	<.0001
5	0.2876	0.0003	<.0001	0.0279
6		0.0090	<.0001	0.1201
7	0.0090		0.0700	0.8975
8	<.0001	0.0700		0.1848
9	0.1201	0.8975	0.1848	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	wtpps LSMEAN	LSMEAN Number
conb	190.191169	1
keto100	227.721484	2
keto50	212.545134	3
lin100	234.310476	4
lin50	221.117162	5
pb100	219.545891	6
pb50	207.796625	7
ptu2	213.686934	8
ptu25	229.128427	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: wtpps

i/j	1	2	3	4	5
1		<.0001	<.0001	<.0001	<.0001

2	<.0001		0.0055	0.2388	0.2169
3	<.0001	0.0055		0.0002	0.1081
4	<.0001	0.2388	0.0002		0.0167
5	<.0001	0.2169	0.1081	0.0167	
6	<.0001	0.1272	0.1899	0.0073	0.7642
7	0.0013	0.0003	0.3656	<.0001	0.0128
8	<.0001	0.0096	0.8310	0.0002	0.1580
9	<.0001	0.8683	0.0668	0.4750	0.3363

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: wtpps

i/j	6	7	8	9
1	<.0001	0.0013	<.0001	<.0001
2	0.1272	0.0003	0.0096	0.8683
3	0.1899	0.3656	0.8310	0.0668
4	0.0073	<.0001	0.0002	0.4750
5	0.7642	0.0128	0.1580	0.3363
6		0.0279	0.2646	0.2468
7	0.0279		0.2690	0.0171
8	0.2646	0.2690		0.0597
9	0.2468	0.0171	0.0597	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	twt LSMEAN	LSMEAN Number
conb	2.81873104	1
keto100	2.70117880	2
keto50	2.76362860	3
lin100	2.69639577	4
lin50	2.75949298	5
pb100	2.63008023	6
pb50	2.73435374	7
ptu2	2.79274212	8
ptu25	2.85412005	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: twt

i/j	1	2	3	4	5
1		0.0820	0.3979	0.0930	0.3732
2	0.0820		0.3419	0.9440	0.3707
3	0.3979	0.3419		0.3382	0.9491
4	0.0930	0.9440	0.3382		0.3433
5	0.3732	0.3707	0.9491	0.3433	
6	0.0053	0.2757	0.0414	0.3173	0.0446
7	0.1973	0.6118	0.6471	0.5835	0.6964
8	0.6984	0.1617	0.6556	0.1445	0.6033
9	0.7536	0.1412	0.4096	0.0763	0.3518

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: twt

i/j	6	7	8	9
1	0.0053	0.1973	0.6984	0.7536
2	0.2757	0.6118	0.1617	0.1412

3	0.0414	0.6471	0.6556	0.4096
4	0.3173	0.5835	0.1445	0.0763
5	0.0446	0.6964	0.6033	0.3518
6		0.1081	0.0120	0.0276
7	0.1081		0.3686	0.2679
8	0.0120	0.3686		0.5369
9	0.0276	0.2679	0.5369	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	epi LSMEAN	LSMEAN Number
conb	0.42987849	1
keto100	0.40098591	2
keto50	0.40703905	3
lin100	0.39672917	4
lin50	0.41014232	5
pb100	0.39546855	6
pb50	0.43130032	7
ptu2	0.43389316	8
ptu25	0.47530846	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: epi

i/j	1	2	3	4	5
1		0.1239	0.2087	0.1018	0.2866
2	0.1239		0.7402	0.8221	0.6130
3	0.2087	0.7402		0.5971	0.8632
4	0.1018	0.8221	0.5971		0.4686
5	0.2866	0.6130	0.8632	0.4686	
6	0.0653	0.7606	0.5221	0.9454	0.4097
7	0.9375	0.0973	0.1741	0.0744	0.2391
8	0.8296	0.0714	0.1409	0.0439	0.1834
9	0.1492	0.0109	0.0267	0.0017	0.0224

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: epi

i/j	6	7	8	9
1	0.0653	0.9375	0.8296	0.1492
2	0.7606	0.0973	0.0714	0.0109
3	0.5221	0.1741	0.1409	0.0267
4	0.9454	0.0744	0.0439	0.0017
5	0.4097	0.2391	0.1834	0.0224
6		0.0478	0.0323	0.0050
7	0.0478		0.8857	0.1442
8	0.0323	0.8857		0.1357
9	0.0050	0.1442	0.1357	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

thyroid	LSMEAN

rx	LSMEAN	Number
conb	0.02437700	1
keto100	0.02554824	2
keto50	0.02407637	3
lin100	0.02595420	4
lin50	0.02842287	5
pb100	0.03176277	6
pb50	0.02970297	7
ptu2	0.07648044	8
ptu25	0.09562710	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: thyroid

i/j	1	2	3	4	5
1		0.7521	0.9333	0.6932	0.2708
2	0.7521		0.6844	0.9139	0.4237
3	0.9333	0.6844		0.6274	0.2251
4	0.6932	0.9139	0.6274		0.5012
5	0.2708	0.4237	0.2251	0.5012	
6	0.0464	0.0854	0.0335	0.1136	0.3444
7	0.1407	0.2505	0.1125	0.3271	0.7188
8	<.0001	<.0001	<.0001	<.0001	<.0001
9	<.0001	<.0001	<.0001	<.0001	<.0001

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: thyroid

i/j	6	7	8	9
1	0.0464	0.1407	<.0001	<.0001
2	0.0854	0.2505	<.0001	<.0001
3	0.0335	0.1125	<.0001	<.0001
4	0.1136	0.3271	<.0001	<.0001
5	0.3444	0.7188	<.0001	<.0001
6		0.5634	<.0001	<.0001
7	0.5634		<.0001	<.0001
8	<.0001	<.0001		0.0007
9	<.0001	<.0001	0.0007	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	dlp LSMEAN	LSMEAN Number
conb	0.16697011	1
keto100	0.14011479	2
keto50	0.14180351	3
lin100	0.13840469	4
lin50	0.14072067	5
pb100	0.17563440	6
pb50	0.14512961	7
ptu2	0.16591960	8
ptu25	0.19700186	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: dlp

i/j	1	2	3	4	5
1		0.1395	0.1529	0.1448	0.1440
2	0.1395		0.9239	0.9257	0.9724
3	0.1529	0.9239		0.8571	0.9505
4	0.1448	0.9257	0.8571		0.8971
5	0.1440	0.9724	0.9505	0.8971	
6	0.6294	0.0445	0.0548	0.0384	0.0442
7	0.2153	0.7757	0.8468	0.7183	0.7994
8	0.9536	0.1433	0.1717	0.1220	0.1452
9	0.3236	0.0430	0.0634	0.0151	0.0412

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: dlp

i/j	6	7	8	9
1	0.6294	0.2153	0.9536	0.3236
2	0.0445	0.7757	0.1433	0.0430
3	0.0548	0.8468	0.1717	0.0634
4	0.0384	0.7183	0.1220	0.0151
5	0.0442	0.7994	0.1452	0.0412
6		0.0813	0.5727	0.4312
7	0.0813		0.2352	0.0760
8	0.5727	0.2352		0.2466
9	0.4312	0.0760	0.2466	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	labc LSMEAN	LSMEAN Number
conb	0.58515958	1
keto100	0.52076672	2
keto50	0.53072166	3
lin100	0.48782884	4
lin50	0.52666779	5
pb100	0.51092615	6
pb50	0.56741098	7
ptu2	0.64443705	8
ptu25	0.56163421	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: labc

i/j	1	2	3	4	5
1		0.0874	0.1353	0.0172	0.1160
2	0.0874		0.7855	0.3859	0.8707
3	0.1353	0.7855		0.2734	0.9106
4	0.0172	0.3859	0.2734		0.2956
5	0.1160	0.8707	0.9106	0.2956	
6	0.0475	0.7862	0.5846	0.5316	0.6586
7	0.6256	0.2018	0.3042	0.0408	0.2578
8	0.1146	0.0009	0.0022	<.0001	0.0012
9	0.7082	0.4792	0.6131	0.1360	0.5367

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: labc

i/j	6	7	8	9

1	0.0475	0.6256	0.1146	0.7082
2	0.7862	0.2018	0.0009	0.4792
3	0.5846	0.3042	0.0022	0.6131
4	0.5316	0.0408	<.0001	0.1360
5	0.6586	0.2578	0.0012	0.5367
6		0.1184	0.0003	0.3670
7	0.1184		0.0347	0.9234
8	0.0003	0.0347		0.1366
9	0.3670	0.9234	0.1366	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	liver LSMEAN	LSMEAN Number
conb	14.9032681	1
keto100	18.0326605	2
keto50	16.8991496	3
lin100	16.6147463	4
lin50	15.9892858	5
pb100	21.1134471	6
pb50	18.3499639	7
ptu2	14.7359742	8
ptu25	17.3716303	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: liver

i/j	1	2	3	4	5
1		<.0001	<.0001	0.0003	0.0104
2	<.0001		0.0069	0.0012	<.0001
3	<.0001	0.0069		0.5198	0.0272
4	0.0003	0.0012	0.5198		0.1370
5	0.0104	<.0001	0.0272	0.1370	
6	<.0001	<.0001	<.0001	<.0001	<.0001
7	<.0001	0.4413	0.0004	0.0001	<.0001
8	0.6922	<.0001	<.0001	<.0001	0.0023
9	0.0007	0.3116	0.4942	0.1757	0.0322

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: liver

i/j	6	7	8	9
1	<.0001	<.0001	0.6922	0.0007
2	<.0001	0.4413	<.0001	0.3116
3	<.0001	0.0004	<.0001	0.4942
4	<.0001	0.0001	<.0001	0.1757
5	<.0001	<.0001	0.0023	0.0322
6		<.0001	<.0001	<.0001
7	<.0001		<.0001	0.1516
8	<.0001	<.0001		<.0001
9	<.0001	0.1516	<.0001	

---------- block=2 ----------

The GLM Procedure

Least Squares Means

rx	adrenal LSMEAN	LSMEAN Number
conb	0.04364145	1
keto100	0.08906193	2
keto50	0.06675177	3
lin100	0.04898369	4
lin50	0.04691307	5
pb100	0.04719209	6
pb50	0.04975282	7
ptu2	0.03774142	8
ptu25	0.04049459	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: adrenal

i/j	1	2	3	4	5
1		<.0001	<.0001	0.1766	0.3659
2	<.0001		<.0001	<.0001	<.0001
3	<.0001	<.0001		<.0001	<.0001
4	0.1766	<.0001	<.0001		0.5670
5	0.3659	<.0001	<.0001	0.5670	
6	0.3282	<.0001	<.0001	0.6189	0.9360
7	0.0869	<.0001	<.0001	0.8381	0.4183
8	0.1076	<.0001	<.0001	0.0021	0.0093
9	0.6080	<.0001	<.0001	0.0794	0.2461

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: adrenal

i/j	6	7	8	9
1	0.3282	0.0869	0.1076	0.6080
2	<.0001	<.0001	<.0001	<.0001
3	<.0001	<.0001	<.0001	<.0001
4	0.6189	0.8381	0.0021	0.0794
5	0.9360	0.4183	0.0093	0.2461
6		0.4663	0.0074	0.2227
7	0.4663		0.0009	0.1163
8	0.0074	0.0009		0.6105
9	0.2227	0.1163	0.6105	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	kid LSMEAN	LSMEAN Number
conb	2.79084236	1
keto100	3.02764134	2
keto50	2.82834574	3
lin100	2.92171499	4
lin50	2.81959809	5
pb100	2.89687206	6
pb50	2.81912534	7
ptu2	2.41947681	8
ptu25	2.58714867	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: kid

i/j	1	2	3	4	5
1		0.0037	0.6296	0.1320	0.7170
2	0.0037		0.0120	0.1939	0.0083
3	0.6296	0.0120		0.2657	0.9099
4	0.1320	0.1939	0.2657		0.1997
5	0.7170	0.0083	0.9099	0.1997	
6	0.1843	0.0943	0.3774	0.7533	0.3122
7	0.7166	0.0084	0.9039	0.2158	0.9951
8	<.0001	<.0001	<.0001	<.0001	<.0001
9	0.1320	0.0005	0.0672	0.0019	0.0569

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: kid

i/j	6	7	8	9
1	0.1843	0.7166	<.0001	0.1320
2	0.0943	0.0084	<.0001	0.0005
3	0.3774	0.9039	<.0001	0.0672
4	0.7533	0.2158	<.0001	0.0019
5	0.3122	0.9951	<.0001	0.0569
6		0.3142	<.0001	0.0110
7	0.3142		<.0001	0.0735
8	<.0001	<.0001		0.1591
9	0.0110	0.0735	0.1591	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	bw21 LSMEAN	LSMEAN Number
conb	53.3907611	1
keto100	54.8924323	2
keto50	54.1104670	3
lin100	59.1913392	4
lin50	55.8670500	5
pb100	56.4948750	6
pb50	54.3163579	7
ptu2	56.0924601	8
ptu25	69.7859274	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bw21

i/j	1	2	3	4	5
1		0.3346	0.6327	0.0007	0.1088
2	0.3346		0.6064	0.0071	0.5173
3	0.6327	0.6064		0.0021	0.2420
4	0.0007	0.0071	0.0021		0.0322
5	0.1088	0.5173	0.2420	0.0322	
6	0.0457	0.2881	0.1141	0.0800	0.6710
7	0.5398	0.7031	0.8892	0.0028	0.2990
8	0.0834	0.4265	0.1906	0.0432	0.8789
9	<.0001	<.0001	<.0001	<.0001	<.0001

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bw21

i/j	6	7	8	9
1	0.0457	0.5398	0.0834	<.0001
2	0.2881	0.7031	0.4265	<.0001
3	0.1141	0.8892	0.1906	<.0001
4	0.0800	0.0028	0.0432	<.0001
5	0.6710	0.2990	0.8789	<.0001
6		0.1463	0.7854	<.0001
7	0.1463		0.2376	<.0001
8	0.7854	0.2376		<.0001
9	<.0001	<.0001	<.0001	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	bwgain LSMEAN	LSMEAN Number
conb	234.900613	1
keto100	233.398942	2
keto50	234.180907	3
lin100	229.100035	4
lin50	232.424324	5
pb100	231.796499	6
pb50	233.975016	7
ptu2	232.198914	8
ptu25	218.505447	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bwgain

i/j	1	2	3	4	5
1		0.3346	0.6327	0.0007	0.1088
2	0.3346		0.6064	0.0071	0.5173
3	0.6327	0.6064		0.0021	0.2420
4	0.0007	0.0071	0.0021		0.0322
5	0.1088	0.5173	0.2420	0.0322	
6	0.0457	0.2881	0.1141	0.0800	0.6710
7	0.5398	0.7031	0.8892	0.0028	0.2990
8	0.0834	0.4265	0.1906	0.0432	0.8789
9	<.0001	<.0001	<.0001	<.0001	<.0001

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bwgain

i/j	6	7	8	9
1	0.0457	0.5398	0.0834	<.0001
2	0.2881	0.7031	0.4265	<.0001
3	0.1141	0.8892	0.1906	<.0001
4	0.0800	0.0028	0.0432	<.0001
5	0.6710	0.2990	0.8789	<.0001
6		0.1463	0.7854	<.0001
7	0.1463		0.2376	<.0001
8	0.7854	0.2376		<.0001
9	<.0001	<.0001	<.0001	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=2 ----------

The GLM Procedure

Dependent Variable: vp

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.17644616	0.01960513	5.40
Error	120	0.43539484	0.00362829	
Corrected Total	129	0.61184101		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	vp Mean
0.288386	26.89011	0.060235	0.224005

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.13023763	0.01627970	4.49
bwt	1	0.04620853	0.04620853	12.74

Source	Pr > F
rx	<.0001
bwt	0.0005

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.09077812	0.01134726	3.13
bwt	1	0.04620853	0.04620853	12.74

Source	Pr > F
rx	0.0030
bwt	0.0005

---------- block=2 ----------

The GLM Procedure

Dependent Variable: prost

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.42795064	0.04755007	6.13
Error	120	0.93133853	0.00776115	
Corrected Total	129	1.35928917		

Source	Pr > F
Model	<.0001
Error	

Corrected Total

R-Square	Coeff Var	Root MSE	prost Mean
0.314834	23.20392	0.088097	0.379666

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.28879559	0.03609945	4.65
bwt	1	0.13915506	0.13915506	17.93

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.19550737	0.02443842	3.15
bwt	1	0.13915506	0.13915506	17.93

Source	Pr > F
rx	0.0029
bwt	<.0001

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	vp LSMEAN	LSMEAN Number
conb	0.24112603	1
keto100	0.19575507	2
keto50	0.21637556	3
lin100	0.19912617	4
lin50	0.18666750	5
pb100	0.20872218	6
pb50	0.25910174	7
ptu2	0.23652065	8
ptu25	0.27640964	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: vp

i/j	1	2	3	4	5
1		0.0521	0.2716	0.0947	0.0209
2	0.0521		0.3631	0.8858	0.6906
3	0.2716	0.3631		0.4761	0.1929
4	0.0947	0.8858	0.4761		0.5928
5	0.0209	0.6906	0.1929	0.5928	
6	0.1604	0.5638	0.7326	0.6744	0.3265
7	0.4251	0.0057	0.0546	0.0131	0.0017
8	0.8422	0.0718	0.3717	0.1011	0.0279
9	0.3652	0.0254	0.1143	0.0124	0.0119

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: vp

i/j	6	7	8	9
1	0.1604	0.4251	0.8422	0.3652

2	0.5638	0.0057	0.0718	0.0254
3	0.7326	0.0546	0.3717	0.1143
4	0.6744	0.0131	0.1011	0.0124
5	0.3265	0.0017	0.0279	0.0119
6		0.0252	0.2089	0.0532
7	0.0252		0.3138	0.6420
8	0.2089	0.3138		0.2458
9	0.0532	0.6420	0.2458	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	prost LSMEAN	LSMEAN Number
conb	0.40823630	1
keto100	0.33588696	2
keto50	0.35828709	3
lin100	0.33733885	4
lin50	0.32103537	5
pb100	0.38434455	6
pb50	0.40431622	7
ptu2	0.40240948	8
ptu25	0.47261048	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: prost

i/j	1	2	3	4	5
1		0.0345	0.1301	0.0542	0.0116
2	0.0345		0.4990	0.9663	0.6565
3	0.1301	0.4990		0.5539	0.2638
4	0.0542	0.9663	0.5539		0.6323
5	0.0116	0.6565	0.2638	0.6323	
6	0.4778	0.1418	0.4269	0.1610	0.0555
7	0.9052	0.0397	0.1553	0.0569	0.0130
8	0.8633	0.0449	0.1819	0.0516	0.0144
9	0.2591	0.0098	0.0405	0.0029	0.0038

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: prost

i/j	6	7	8	9
1	0.4778	0.9052	0.8633	0.2591
2	0.1418	0.0397	0.0449	0.0098
3	0.4269	0.1553	0.1819	0.0405
4	0.1610	0.0569	0.0516	0.0029
5	0.0555	0.0130	0.0144	0.0038
6		0.5401	0.5756	0.0842
7	0.5401		0.9535	0.2110
8	0.5756	0.9535		0.1631
9	0.0842	0.2110	0.1631	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=2 ----------

The GLM Procedure

Dependent Variable: sv

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	1.77725869	0.19747319	11.57
Error	119	2.03023843	0.01706083	
Corrected Total	128	3.80749713		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	sv Mean
0.466779	24.87023	0.130617	0.525195

Source	DF	Type I SS	Mean Square	F Value
rx	8	1.46003810	0.18250476	10.70
bwt	1	0.31722060	0.31722060	18.59

Source	Pr > F
rx	<.0001
bwt	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	1.62087349	0.20260919	11.88
bwt	1	0.31722060	0.31722060	18.59

Source	Pr > F
rx	<.0001
bwt	<.0001

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	sv LSMEAN	LSMEAN Number
conb	0.57447484	1
keto100	0.39331721	2
keto50	0.42447163	3
lin100	0.38826724	4
lin50	0.44573806	5
pb100	0.47039878	6
pb50	0.59377990	7
ptu2	0.68001842	8
ptu25	0.77874177	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: sv

i/j	1	2	3	4	5

1		0.0006	0.0030	0.0010	0.0122
2	0.0006		0.5260	0.9217	0.2825
3	0.0030	0.5260		0.4929	0.6608
4	0.0010	0.9217	0.4929		0.2537
5	0.0122	0.2825	0.6608	0.2537	
6	0.0425	0.1153	0.3454	0.1025	0.6061
7	0.6982	<.0001	0.0006	0.0001	0.0026
8	0.0409	<.0001	<.0001	<.0001	<.0001
9	0.0185	<.0001	<.0001	<.0001	<.0001

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: sv

i/j	6	7	8	9
1	0.0425	0.6982	0.0409	0.0185
2	0.1153	<.0001	<.0001	<.0001
3	0.3454	0.0006	<.0001	<.0001
4	0.1025	0.0001	<.0001	<.0001
5	0.6061	0.0026	<.0001	<.0001
6		0.0117	<.0001	<.0001
7	0.0117		0.0775	0.0244
8	<.0001	0.0775		0.1886
9	<.0001	0.0244	0.1886	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=2 ----------

The GLM Procedure

Dependent Variable: pit

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.00011809	0.00001312	5.11
Error	117	0.00030052	0.00000257	
Corrected Total	126	0.00041861		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	pit Mean
0.282108	15.15441	0.001603	0.010576

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.00009917	0.00001240	4.83
bwt	1	0.00001893	0.00001893	7.37

Source	Pr > F
rx	<.0001
bwt	0.0076

Source	DF	Type III SS	Mean Square	F Value

rx	8	0.00007695	0.00000962	3.75
bwt	1	0.00001893	0.00001893	7.37

Source	Pr > F
rx	0.0006
bwt	0.0076

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	pit LSMEAN	LSMEAN Number
conb	0.01113520	1
keto100	0.01149348	2
keto50	0.01024336	3
lin100	0.00953085	4
lin50	0.00948387	5
pb100	0.01037506	6
pb50	0.01007236	7
ptu2	0.01154182	8
ptu25	0.01153486	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: pit

i/j	1	2	3	4	5
1		0.5618	0.1374	0.0177	0.0077
2	0.5618		0.0398	0.0021	0.0010
3	0.1374	0.0398		0.2713	0.2031
4	0.0177	0.0021	0.2713		0.9387
5	0.0077	0.0010	0.2031	0.9387	
6	0.2373	0.0738	0.8330	0.1767	0.1459
7	0.0828	0.0214	0.7746	0.4047	0.3297
8	0.5168	0.9367	0.0350	0.0014	0.0008
9	0.7040	0.9658	0.2079	0.0159	0.0316

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: pit

i/j	6	7	8	9
1	0.2373	0.0828	0.5168	0.7040
2	0.0738	0.0214	0.9367	0.9658
3	0.8330	0.7746	0.0350	0.2079
4	0.1767	0.4047	0.0014	0.0159
5	0.1459	0.3297	0.0008	0.0316
6		0.6315	0.0613	0.2127
7	0.6315		0.0186	0.1515
8	0.0613	0.0186		0.9940
9	0.2127	0.1515	0.9940	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=1 ----------

The GLM Procedure

Class Level Information

Class	Levels	Values
rx	9	atr150 atr75 cona dde100 dde50 met25 met50 vin100 vin30

Number of observations 119

---------- block=1 ----------

The GLM Procedure

Dependent Variable: agepps

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	417.5474967	46.3941663	17.58
Error	104	274.5226788	2.6396411	
Corrected Total	113	692.0701754		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	agepps Mean
0.603331	3.740216	1.624697	43.43860

Source	DF	Type I SS	Mean Square	F Value
rx	8	370.4232890	46.3029111	17.54
bw21	1	47.1242077	47.1242077	17.85

Source	Pr > F
rx	<.0001
bw21	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	376.5619389	47.0702424	17.83
bw21	1	47.1242077	47.1242077	17.85

Source	Pr > F
rx	<.0001
bw21	<.0001

---------- block=1 ----------

The GLM Procedure

Dependent Variable: wtpps

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	57021.85347	6335.76150	22.41

Error	104	29404.96214	282.74002
Corrected Total	113	86426.81561	

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	wtpps Mean
0.659770	7.267350	16.81487	231.3756

Source	DF	Type I SS	Mean Square	F Value
rx	8	49567.32390	6195.91549	21.91
bw21	1	7454.52957	7454.52957	26.37

Source	Pr > F
rx	<.0001
bw21	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	48744.67032	6093.08379	21.55
bw21	1	7454.52957	7454.52957	26.37

Source	Pr > F
rx	<.0001
bw21	<.0001

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	agepps LSMEAN	LSMEAN Number
atr150	42.8474568	1
atr75	42.0650767	2
cona	41.3896044	3
dde100	45.7733104	4
dde50	44.9056320	5
met25	41.7977351	6
met50	41.8446724	7
vin100	46.8772106	8
vin30	43.6984871	9

Dependent Variable: agepps

i/j	1	2	3	4	5
1		0.2414	0.0302	<.0001	0.0020
2	0.2414		0.3111	<.0001	<.0001
3	0.0302	0.3111		<.0001	<.0001
4	<.0001	<.0001	<.0001		0.1618
5	0.0020	<.0001	<.0001	0.1618	
6	0.1037	0.6767	0.5246	<.0001	<.0001
7	0.1263	0.7355	0.4857	<.0001	<.0001
8	<.0001	<.0001	<.0001	0.0991	0.0048
9	0.1936	0.0137	0.0006	0.0011	0.0610

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: agepps

i/j	6	7	8	9
1	0.1037	0.1263	<.0001	0.1936
2	0.6767	0.7355	<.0001	0.0137
3	0.5246	0.4857	<.0001	0.0006
4	<.0001	<.0001	0.0991	0.0011
5	<.0001	<.0001	0.0048	0.0610
6		0.9404	<.0001	0.0030
7	0.9404		<.0001	0.0044
8	<.0001	<.0001		<.0001
9	0.0030	0.0044	<.0001	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	wtpps LSMEAN	LSMEAN Number
atr150	201.127141	1
atr75	208.024010	2
cona	219.838704	3
dde100	258.687862	4
dde50	251.316333	5
met25	218.553095	6
met50	220.483248	7
vin100	258.667897	8
vin30	243.754381	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: wtpps

i/j	1	2	3	4	5
1		0.3179	0.0075	<.0001	<.0001
2	0.3179		0.0884	<.0001	<.0001
3	0.0075	0.0884		<.0001	<.0001
4	<.0001	<.0001	<.0001		0.2501
5	<.0001	<.0001	<.0001	0.2501	
6	0.0097	0.1146	0.8463	<.0001	<.0001
7	0.0049	0.0671	0.9239	<.0001	<.0001
8	<.0001	<.0001	<.0001	0.9977	0.3013
9	<.0001	<.0001	0.0006	0.0211	0.2543

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: wtpps

i/j	6	7	8	9
1	0.0097	0.0049	<.0001	<.0001
2	0.1146	0.0671	<.0001	<.0001
3	0.8463	0.9239	<.0001	0.0006
4	<.0001	<.0001	0.9977	0.0211
5	<.0001	<.0001	0.3013	0.2543
6		0.7663	<.0001	0.0002
7	0.7663		<.0001	0.0006
8	<.0001	<.0001		0.0376
9	0.0002	0.0006	0.0376	

NOTE: To ensure overall protection level, only probabilities associated with pre-planned comparisons should be used.

---------- block=2 ----------

The GLM Procedure

Class Level Information

Class	Levels	Values
rx	9	conb keto100 keto50 lin100 lin50 pb100 pb50 ptu2 ptu25

Number of observations 135

NOTE: All dependent variables are consistent with respect to the presence or absence of missing values. However only 133 observations can be used in this analysis.

---------- block=2 ----------

The GLM Procedure

Dependent Variable: agepps

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	419.0608767	46.5623196	18.15
Error	123	315.5105518	2.5651264	
Corrected Total	132	734.5714286		

Source	Pr > F
Model	<.0001

Error

Corrected Total

R-Square	Coeff Var	Root MSE	agepps Mean
0.570483	3.762150	1.601601	42.57143

Source	DF	Type I SS	Mean Square	F Value
rx	8	409.2952381	51.1619048	19.95
bw21	1	9.7656386	9.7656386	3.81

Source	Pr > F
rx	<.0001
bw21	0.0533

Source	DF	Type III SS	Mean Square	F Value
rx	8	409.7024523	51.2128065	19.97
bw21	1	9.7656386	9.7656386	3.81

Source	Pr > F
rx	<.0001
bw21	0.0533

---------- block=2 ----------

The GLM Procedure

Dependent Variable: wtpps

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	60215.66322	6690.62925	22.36
Error	123	36805.77869	299.23397	
Corrected Total	132	97021.44191		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	wtpps Mean
0.620643	7.995012	17.29838	216.3647

Source	DF	Type I SS	Mean Square	F Value
rx	8	48457.38034	6057.17254	20.24
bw21	1	11758.28288	11758.28288	39.29

Source	Pr > F
rx	<.0001
bw21	<.0001

Source	DF	Type III SS	Mean Square	F Value

rx	8	48255.35610	6031.91951	20.16
bw21	1	11758.28288	11758.28288	39.29

Source	Pr > F
rx	<.0001
bw21	<.0001

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	agepps LSMEAN	LSMEAN Number
conb	39.5711770	1
keto100	44.1098260	2
keto50	42.3427895	3
lin100	45.4753794	4
lin50	43.6040288	5
pb100	43.0287496	6
pb50	41.2656769	7
ptu2	40.3885643	8
ptu25	43.2592086	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: agepps

i/j	1	2	3	4	5
1		<.0001	<.0001	<.0001	<.0001
2	<.0001		0.0036	0.0236	0.3973
3	<.0001	0.0036		<.0001	0.0330
4	<.0001	0.0236	<.0001		0.0017
5	<.0001	0.3973	0.0330	0.0017	
6	<.0001	0.0721	0.2432	<.0001	0.3273
7	0.0052	<.0001	0.0679	<.0001	0.0001
8	0.1722	<.0001	0.0011	<.0001	<.0001
9	<.0001	0.1556	0.1197	0.0002	0.5565

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: agepps

i/j	6	7	8	9
1	<.0001	0.0052	0.1722	<.0001
2	0.0721	<.0001	<.0001	0.1556
3	0.2432	0.0679	0.0011	0.1197
4	<.0001	<.0001	<.0001	0.0002
5	0.3273	0.0001	<.0001	0.5565
6		0.0031	<.0001	0.6944
7	0.0031		0.1362	0.0009
8	<.0001	0.1362		<.0001
9	0.6944	0.0009	<.0001	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	wtpps LSMEAN	LSMEAN Number

conb	207.474443	1
keto100	235.910446	2
keto50	226.819876	3
lin100	223.666341	4
lin50	226.502204	5
pb100	223.169742	6
pb50	220.508343	7
ptu2	217.146810	8
ptu25	166.794122	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: wtpps

i/j	1	2	3	4	5
1		<.0001	0.0032	0.0131	0.0037
2	<.0001		0.1601	0.0593	0.1461
3	0.0032	0.1601		0.6185	0.9600
4	0.0131	0.0593	0.6185		0.6543
5	0.0037	0.1461	0.9600	0.6543	
6	0.0161	0.0500	0.5645	0.9375	0.5988
7	0.0448	0.0181	0.3197	0.6180	0.3445
8	0.1350	0.0042	0.1283	0.3041	0.1412
9	<.0001	<.0001	<.0001	<.0001	<.0001

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: wtpps

i/j	6	7	8	9
1	0.0161	0.0448	0.1350	<.0001
2	0.0500	0.0181	0.0042	<.0001
3	0.5645	0.3197	0.1283	<.0001
4	0.9375	0.6180	0.3041	<.0001
5	0.5988	0.3445	0.1412	<.0001
6		0.6743	0.3425	<.0001
7	0.6743		0.5956	<.0001
8	0.3425	0.5956		<.0001
9	<.0001	<.0001	<.0001	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

```
1          OPTIONS LINESIZE=65;
2          Data mnec;input id rex block bwt twt epi thyroid vp
2        ! dlp sv labc liver
3          adrenal kid pit prost bw21 g dose chemical $;lab='rti'
3        ! ;
4          if rex=78967 then rx='cona      ';
5          if rex=84156 then rx='atr75';
6          if rex=39239 then rx='atr150';
7          if rex=29505 then rx='dde50';
8          if rex=48266 then rx='dde100';
9          if rex=15492 then rx='vin30';
10         if rex=7983 then rx='vin100';
11         if rex=96509 then rx='met25';
12         if rex=68843 then rx='met50';
13         if rex=82703 then rx='conb    ';
14         if rex=4691 then rx='ptu2';
15         if rex=65437  then rx='ptu25';
16         if rex=27489 then rx='keto50';
17         if rex=16317 then rx='keto100';
18         if rex=46916 then rx='lin50';
19         if rex=59969 then rx='lin100';
20         if rex=34563 then rx='pb50';
12                      The SAS System
                                   16:48 Friday, October 3, 2003

21         if rex=95962 then rx='pb100';
22         bwgain=bwt-bw21;
23         cards;

NOTE: SAS went to a new line when INPUT statement reached past
      the end of a line.
NOTE: Missing values were generated as a result of performing an
      operation on missing values.
      Each place is given by:
      (Number of times) at (Line):(Column).
      8 at 22:11
NOTE: The data set WORK.MNEC has 254 observations and 23
      variables.
NOTE: The DATA statement used 0.04 CPU seconds and 4669K.

1333       proc sort;by id;

NOTE: There were 254 observations read from the data set
      WORK.MNEC.
NOTE: The data set WORK.MNEC has 254 observations and 23
      variables.
NOTE: The PROCEDURE SORT used 0.00 CPU seconds and 4735K.

1334       Data pps;input id agepps comp wtpps;
1335       cards;

NOTE: The data set WORK.PPS has 247 observations and 4 variables.
NOTE: The DATA statement used 0.01 CPU seconds and 4735K.

1583       Proc sort;by id;

NOTE: There were 247 observations read from the data set
      WORK.PPS.
NOTE: The data set WORK.PPS has 247 observations and 4 variables.
NOTE: The PROCEDURE SORT used 0.00 CPU seconds and 4735K.

1584       data both;merge pps mnec;by id;

NOTE: There were 247 observations read from the data set
      WORK.PPS.
NOTE: There were 254 observations read from the data set
      WORK.MNEC.
NOTE: The data set WORK.BOTH has 254 observations and 26
      variables.
NOTE: The DATA statement used 0.01 CPU seconds and 4863K.

1585       proc sort;by rx;

NOTE: There were 254 observations read from the data set
      WORK.BOTH.
```

```
 NOTE: The data set WORK.BOTH has 254 observations and 26
       variables.
 NOTE: The PROCEDURE SORT used 0.00 CPU seconds and 4991K.

 1585     !                 proc print;by rx;

 NOTE: There were 254 observations read from the data set
13                          The SAS System
                                      16:48 Friday, October 3, 2003

       WORK.BOTH.
 NOTE: The PROCEDURE PRINT printed pages 1-18.
 NOTE: The PROCEDURE PRINT used 0.06 CPU seconds and 5201K.

 1586       proc means
 1587       mean n stderr cv;by rx;

 NOTE: There were 254 observations read from the data set
       WORK.BOTH.
 NOTE: The PROCEDURE MEANS printed pages 19-30.
 NOTE: The PROCEDURE MEANS used 0.08 CPU seconds and 5673K.

 1588       proc sort;by block;

 NOTE: There were 254 observations read from the data set
       WORK.BOTH.
 NOTE: The data set WORK.BOTH has 254 observations and 26
       variables.
 NOTE: The PROCEDURE SORT used 0.00 CPU seconds and 5673K.

 1588     !                    proc glm;by
 1589       block;classes rx;
 1590       model agepps wtpps
 1591       twt epi thyroid vp dlp sv labc liver
 1592       adrenal kid pit prost  bwgain
 1593       =rx bw21;lsmeans rx/pdiff;
 NOTE: The PROCEDURE GLM printed pages 31-92.
 NOTE: The PROCEDURE GLM used 0.32 CPU seconds and 6430K.

 NOTE: The SAS session used 0.60 CPU seconds and 6430K.
 NOTE: SAS Institute Inc., SAS Campus Drive, Cary, NC USA
       27513-2414
1                           The SAS System                          1
                                      16:48 Friday, October 3, 2003
```

---------- rx=atr150 ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
1	5	45	1	187.11	39239	1	230.92	2.1992	0.3156
2	13	45	1	201.64	39239	1	250.22	2.6660	0.4042
3	19	43	1	207.42	39239	1	267.23	2.9241	0.3970
4	28	42	1	194.88	39239	1	257.00	2.7516	0.4228
5	37	41	1	186.20	39239	1	248.51	2.7959	0.4353
6	46	43	1	199.71	39239	1	255.04	2.7616	0.4843
7	64	44	1	216.04	39239	1	255.74	2.9607	0.4254
8	73	42	1	200.66	39239	1	259.71	3.0264	0.4829
9	82	42	1	204.39	39239	1	267.31	2.9128	0.4007
10	91	43	1	211.63	39239	1	289.66	3.0848	0.4233
11	100	43	1	201.52	39239	1	261.37	2.9302	0.4449
12	109	42	1	191.88	39239	1	237.27	2.8222	0.4120

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
1	0.0230	0.2326	0.1389	0.3886	0.4692	13.3966	0.0467	2.3889
2	0.0184	0.2058	0.1556	0.3275	0.4056	14.3621	0.0467	2.4823
3	0.0159	0.1580	0.2223	0.4078	0.5477	14.3547	0.0552	2.5810
4	0.0178	0.1582	0.1354	0.3726	0.6273	13.5722	0.0584	2.6858
5	0.0178	0.2410	0.1591	0.3212	0.3850	12.8434	0.0534	2.3125
6	0.0236	0.1133	0.1091	0.4969	0.5151	14.1255	0.0633	2.4419
7	0.0173	0.2340	0.2107	0.4663	0.7752	13.6510	0.0446	2.5329
8	0.0193	0.2097	0.1683	0.4128	0.7342	13.6200	0.0460	2.6055
9	0.0170	0.1648	0.1358	0.3727	0.5500	13.7582	0.0578	2.4473
10	0.0176	0.1622	0.1266	0.5851	0.6060	16.4653	0.0672	2.9448
11	0.0186	0.2505	0.1781	0.4353	0.5537	14.9350	0.0524	2.7134
12	0.0173	0.2321	0.1323	0.4584	0.5523	12.3738	0.0533	2.3170

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
1	0.0071	0.3715	41.91	3	150	ATR	rti	189.01
2	0.0036	0.3614	47.38	3	150	ATR	rti	202.84
3	0.0100	0.3803	54.94	3	150	ATR	rti	212.29
4	0.0082	0.2936	55.60	3	150	ATR	rti	201.40
5	0.0087	0.4001	55.93	3	150	ATR	rti	192.58
6	0.0072	0.2224	56.78	3	150	ATR	rti	198.26
7	0.0075	0.4447	57.49	3	150	ATR	rti	198.25
8	0.0087	0.3780	58.42	3	150	ATR	rti	201.29
9	0.0085	0.3006	58.78	3	150	ATR	rti	208.53
10	0.0094	0.2888	59.14	3	150	ATR	rti	230.52
11	0.0074	0.4286	60.03	3	150	ATR	rti	201.34
12	0.0090	0.3644	60.75	3	150	ATR	rti	176.52

---------- rx=atr75 ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
13	4	43	1	191.47	84156	1	246.75	2.4279	0.3558
14	29	40	1	186.26	84156	1	275.50	2.8329	0.3867
15	36	44	1	230.61	84156	1	297.47	2.7253	0.4693
16	47	41	1	200.10	84156	1	263.90	2.8331	0.4747
17	54	.	.	.	84156	1	.	.	.
18	65	44	1	227.40	84156	1	287.61	2.8153	0.4075
19	72	44	1	233.59	84156	1	298.69	3.1209	0.4668
20	83	41	1	194.88	84156	1	264.16	3.0027	0.5305
21	90	40	1	187.78	84156	1	284.01	2.9504	0.4517
22	101	43	1	226.23	84156	1	294.42	2.5369	0.4712
23	108	44	1	229.11	84156	1	279.41	2.7093	0.4710
24	126	39	1	188.24	84156	1	269.99	2.8152	0.4452
25	133	41	1	210.44	84156	1	286.05	3.0393	0.4434

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
13	0.0224	0.1532	0.1458	0.3297	0.3526	13.4750	0.0400	2.5788
14	0.0209	0.1767	0.1706	0.5305	0.5968	13.1050	0.0481	2.4360
15	0.0191	0.2131	0.1590	0.3847	0.7131	14.7592	0.0536	2.6566
16	0.0219	0.2329	0.2360	0.5906	0.8472	13.4581	0.0532	2.5396
17	.	.	.	.	.	.	.	.
18	0.0242	0.2084	0.1805	0.5451	0.6475	15.9369	0.0506	2.5868

19	0.0187	0.3113	0.2019	0.5821	0.6560	15.6290	0.0383	3.1124
20	0.0255	0.1568	0.1691	0.4191	0.5138	13.4238	0.0510	2.7684
21	0.0180	0.1344	0.1695	0.4185	0.5753	15.2215	0.0464	2.6899
22	0.0181	0.1992	0.1704	0.3838	0.4103	16.3522	0.0489	2.9086
23	0.0176	0.2322	0.2252	0.3473	0.7609	15.7600	0.0612	2.7247
24	0.0181	0.2239	0.1640	0.4331	0.5381	16.0756	0.0583	2.8921
25	0.0215	0.2684	0.1629	0.4694	0.5414	14.9008	0.0462	2.7829

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
13	0.0091	0.2990	42.21	2	75	ATR	rti	204.54
14	0.0127	0.3473	54.03	2	75	ATR	rti	221.47
15	0.0116	0.3721	55.25	2	75	ATR	rti	242.22
16	0.0094	0.4689	56.19	2	75	ATR	rti	207.71
17	.	.	56.40	2	75	ATR	rti	.
18	0.0102	0.3889	57.03	2	75	ATR	rti	230.58
19	0.0120	0.5132	57.26	2	75	ATR	rti	241.43
20	0.0106	0.3259	58.17	2	75	ATR	rti	205.99
21	0.0087	0.3039	58.76	2	75	ATR	rti	225.25
22	0.0103	0.3696	58.98	2	75	ATR	rti	235.44
23	0.0078	0.4574	59.89	2	75	ATR	rti	219.52
24	0.0078	0.3879	60.82	2	75	ATR	rti	209.17
25	0.0096	0.4313	62.77	2	75	ATR	rti	223.28

---------- rx=cona ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
26	1	42	1	200.26	78967	1	.	2.4010	0.4574
27	15	40	1	190.40	78967	1	289.77	2.7284	0.4301
28	32	40	1	207.57	78967	1	294.81	2.8267	0.4519
29	33	43	1	223.55	78967	1	300.84	2.7839	0.4334
30	50	40	1	211.21	78967	1	311.35	2.9924	0.5224
31	51	48	1	270.36	78967	1	302.98	2.6171	0.4862
32	68	41	1	218.80	78967	1	321.67	2.7562	0.4383
33	87	40	1	233.18	78967	1	355.20	2.6754	0.5021
34	104	40	1	228.57	78967	1	343.86	3.0541	0.5767
35	105	39	1	209.51	78967	1	340.34	2.7476	0.4944
36	122	42	1	224.12	78967	1	311.36	2.6888	0.5108
37	123	42	1	216.45	78967	1	307.19	2.6113	0.5240

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
26	0.0115	0.2303	0.2066	0.4206	0.5614	13.2886	0.0538	2.5402
27	0.0198	0.2036	0.1958	0.5937	0.6477	14.7843	0.0495	2.8075
28	0.0176	0.1626	0.1773	0.5705	0.6519	13.8965	0.0492	2.6208
29	0.0139	0.1988	0.1790	0.4301	0.7037	14.0039	0.0612	2.7764
30	0.0138	0.2608	0.1313	0.6732	0.8318	17.1200	0.0573	2.7948
31	0.0210	0.2772	0.1158	0.6820	0.6714	18.6603	0.0391	2.8095
32	0.0243	0.2807	0.1697	0.6095	0.9028	14.7715	0.0554	2.8144
33	0.0178	0.2563	0.3053	0.7511	0.7117	17.6223	0.0588	3.4601
34	0.0218	0.2216	0.1853	0.4256	0.6489	20.0416	0.0611	3.4086
35	0.0223	0.2950	0.3032	0.4781	0.7428	18.8908	0.0459	2.8508
36	0.0225	0.2352	0.1762	0.4282	0.7227	17.0049	0.0678	2.4754
37	0.0153	0.2660	0.2224	0.5722	0.6752	16.8751	0.0418	2.8699

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
26	0.0102	0.4369	38.77	1	0	CON	rti	.
27	0.0117	0.3994	53.35	1	0	CON	rti	236.42
28	0.0102	0.3399	53.82	1	0	CON	rti	240.99
29	0.0115	0.3778	55.27	1	0	CON	rti	245.57
30	0.0117	0.3921	56.06	1	0	CON	rti	255.29
31	0.0112	0.3930	56.79	1	0	CON	rti	246.19
32	0.0102	0.4504	57.24	1	0	CON	rti	264.43
33	0.0139	0.5616	58.71	1	0	CON	rti	296.49
34	0.0111	0.4069	59.74	1	0	CON	rti	284.12
35	0.0111	0.5982	59.85	1	0	CON	rti	280.49
36	0.0113	0.4114	60.66	1	0	CON	rti	250.70
37	0.0120	0.4884	61.35	1	0	CON	rti	245.84

---------- rx=conb ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
38	136	40	1	172.02	82703	2	268.43	2.7582	0.3986
39	153	42	1	208.83	82703	2	299.89	2.8389	0.4221
40	154	41	1	219.16	82703	2	323.42	2.9145	0.4233
41	171	41	1	212.35	82703	2	316.44	2.7569	0.4200
42	172	41	1	218.76	82703	2	308.18	2.8078	0.3990
43	182	40	1	239.12	82703	2	373.28	3.0265	0.5179
44	199	39	1	200.07	82703	2	320.07	2.7246	0.5315
45	200	38	1	203.97	82703	2	334.72	2.8490	0.4754
46	217	.	.	.	82703	2	.	.	.
47	218	39	1	193.38	82703	2	293.28	2.9551	0.4506
48	235	38	1	212.62	82703	2	339.88	2.9322	0.4252
49	236	40	1	219.50	82703	2	329.09	2.8797	0.4766
50	253	39	1	195.63	82703	2	310.97	3.1066	0.5671
51	254	38	1	198.93	82703	2	326.23	2.7379	0.4779
52	270	38	1	210.18	82703	2	345.87	2.8616	0.4042

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
38	0.0215	0.1648	0.1906	0.5333	0.4819	15.2893	0.0430	2.6217
39	0.0335	0.2276	0.1245	0.6563	0.5056	15.6513	0.0460	3.0356
40	0.0257	0.2765	0.1636	0.6422	0.5711	17.3441	0.0606	3.0151
41	0.0242	0.2606	0.1646	.	0.5749	17.9430	0.0473	2.8261
42	0.0297	0.2297	0.1298	0.5305	0.5521	15.8077	0.0504	3.2064
43	0.0339	0.2345	0.2445	0.8294	0.7450	23.9654	0.0462	3.8580
44	0.0264	0.1636	0.1248	0.5526	0.7710	17.2041	0.0460	3.3432
45	0.0247	0.2739	0.2257	0.4834	0.6448	17.8729	0.0457	3.3308
46	.	.	.	.	.	.	.	.
47	0.0338	0.3341	0.2355	0.5100	0.6788	16.7044	0.0459	2.9051
48	0.0269	0.3924	0.1919	0.8445	0.7672	17.7423	0.0479	3.3063
49	0.0266	0.2922	0.2046	0.8253	0.7634	18.2380	0.0511	3.1269
50	0.0285	0.3322	0.2800	0.4582	0.6664	16.1014	0.0505	2.9009
51	0.0215	0.2507	0.1379	0.9490	0.7031	17.1801	0.0559	2.9385
52	0.0254	0.2875	0.1749	0.5005	0.5125	19.6305	0.0349	3.1905

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
38	0.0107	0.3554	44.55	1	0	CONTROL	rti	223.88
39	0.0104	0.3521	49.80	1	0	CONTROL	rti	250.09
40	0.0101	0.4401	50.58	1	0	CONTROL	rti	272.84
41	0.0109	0.4252	56.10	1	0	CONTROL	rti	260.34
42	0.0073	0.3595	62.74	1	0	CONTROL	rti	245.44
43	0.0132	0.4790	55.86	1	0	CONTROL	rti	317.42
44	0.0130	0.2884	56.75	1	0	CONTROL	rti	263.32
45	0.0123	0.4996	57.39	1	0	CONTROL	rti	277.33
46	.	.	57.92	1	0	CONTROL	rti	.
47	0.0110	0.5696	58.56	1	0	CONTROL	rti	234.72
48	0.0132	0.5843	59.69	1	0	CONTROL	rti	280.19
49	0.0127	0.4968	59.84	1	0	CONTROL	rti	269.25
50	0.0110	0.6122	60.79	1	0	CONTROL	rti	250.18
51	0.0169	0.3886	61.78	1	0	CONTROL	rti	264.45
52	0.0105	0.4624	62.43	1	0	CONTROL	rti	283.44

---------- rx=dde100 ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
53	7	49	1	240.96	48266	1	218.95	2.3136	0.3239
54	21	47	1	290.53	48266	1	320.22	2.4766	0.3901
55	26	46	1	266.69	48266	1	328.65	2.7868	0.3808
56	39	46	1	255.84	48266	1	298.02	2.6881	0.4337
57	44	48	1	274.89	48266	1	311.50	2.8081	0.4854
58	57	45	1	250.55	48266	1	309.89	3.0830	0.4650
59	62	46	1	235.63	48266	1	281.55	2.6809	0.4725
60	75	45	1	244.02	48266	1	295.78	2.5508	0.4318
61	80	45	1	242.03	48266	1	312.51	2.6529	0.3576
62	93	44	1	242.29	48266	1	323.58	2.8469	0.4473
63	98	44	1	253.44	48266	1	321.77	2.9790	0.5432
64	111	46	1	276.10	48266	1	330.76	2.8374	0.4228
65	116	46	1	286.36	48266	1	339.64	3.0402	0.4818

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
66	129	45	1	275.09	48266	1	343.25	2.7180	0.4309
67	132	44	1	253.44	48266	1	330.30	3.1778	0.4667

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
53	0.0132	0.2342	0.1796	0.2886	0.5138	14.7831	0.0583	2.0625
54	0.0255	0.1618	0.2086	0.4125	0.6091	26.4993	0.0501	3.3607
55	0.0145	0.3184	0.1372	0.4605	0.5931	24.2421	0.0713	3.4392
56	0.0245	0.2240	0.1584	0.2098	0.4401	23.2136	0.0594	3.1548
57	0.0170	0.2402	0.1376	0.3695	0.4584	20.6537	0.0633	2.9875
58	0.0315	0.2190	0.1224	0.4491	0.8193	24.5415	0.0453	3.1702
59	0.0246	0.1985	0.0467	0.6203	0.6419	23.2149	0.0380	3.1690
60	0.0249	0.0831	0.2976	0.5379	0.6076	25.5471	0.0186	3.2511
61	0.0304	0.1734	0.2205	0.5794	0.6834	22.6323	0.0442	3.0889
62	0.0274	0.2042	0.2510	0.5449	0.5703	26.3418	0.0427	2.9567
63	0.0228	0.2888	0.2735	0.4352	0.6590	24.1526	0.0584	3.1349
64	0.0355	0.2607	0.1735	0.5082	0.6386	24.1677	0.0450	3.3675
65	0.0218	0.2534	0.2091	0.7258	0.6481	27.1037	0.0606	3.9099
66	0.0291	0.3255	0.2998	0.5906	0.5856	25.9342	0.0555	3.4942
67	0.0221	0.2429	0.2152	0.6042	0.8572	24.1322	0.0544	3.4903

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
53	.	0.4138	36.87	3	100	DDE	rti	182.08
54	0.0114	0.3704	53.16	3	100	DDE	rti	267.06
55	0.0124	0.4556	54.89	3	100	DDE	rti	273.76
56	0.0114	0.3824	55.25	3	100	DDE	rti	242.77
57	0.0112	0.3778	55.94	3	100	DDE	rti	255.56
58	0.0147	0.3414	56.69	3	100	DDE	rti	253.20
59	0.0107	0.2452	57.07	3	100	DDE	rti	224.48
60	0.0102	0.3807	57.97	3	100	DDE	rti	237.81
61	0.0125	0.3939	58.32	3	100	DDE	rti	254.19
62	0.0111	0.4552	58.73	3	100	DDE	rti	264.85
63	0.0122	0.5623	59.47	3	100	DDE	rti	262.30
64	0.0090	0.4342	59.88	3	100	DDE	rti	270.88
65	0.0116	0.4625	60.61	3	100	DDE	rti	279.03
66	0.0129	0.6253	61.55	3	100	DDE	rti	281.70
67	0.0115	0.4581	61.98	3	100	DDE	rti	268.32

---------- rx=dde50 ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
68	6	45	1	200.66	29505	1	255.04	2.5374	0.4216
69	12	45	1	217.86	29505	1	274.09	2.6557	0.4294
70	20	.	.	.	29505	1	.	.	.
71	27	46	1	268.08	29505	1	323.19	2.7345	0.3785
72	38	44	1	250.11	29505	1	319.03	3.0784	0.4845
73	45	46	1	258.99	29505	1	318.44	3.0349	0.4831
74	56	44	1	257.18	29505	1	342.49	3.0415	0.4880
75	63	46	1	267.67	29505	1	313.76	2.6534	0.5520
76	81	46	1	271.26	29505	1	333.65	2.7541	0.5227
77	92	44	1	233.40	29505	1	305.48	2.8503	0.4889
78	99	46	1	282.29	29505	1	347.60	2.6574	0.3923
79	110	45	1	261.56	29505	1	319.19	2.8293	0.4882
80	117	44	1	239.12	29505	1	320.80	2.7877	0.4433
81	128	43	1	256.08	29505	1	345.70	2.7339	0.4984

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
68	0.0209	0.1821	0.1801	0.4319	0.4588	20.1726	0.0508	2.8882
69	0.0196	0.1723	0.1531	0.4519	0.4523	20.9250	0.0475	2.8140
70	.	.	.	.	.	.	.	.
71	0.0209	0.1568	0.2149	0.4612	0.5158	21.9346	0.0496	3.0406
72	0.0237	0.2323	0.1880	0.6039	0.8856	21.9889	0.0465	3.3214
73	0.0187	0.3444	0.1933	0.7772	0.8005	22.4093	0.0581	3.4293
74	0.0218	0.2905	0.1874	0.5107	0.7751	23.9160	0.0648	3.0641
75	0.0192	0.2949	0.2521	0.5965	0.6700	20.0843	0.0628	3.0843
76	0.0240	0.2444	0.2692	0.6546	0.6861	25.8598	0.0595	3.4473
77	0.0199	0.2022	0.2035	0.6160	0.6252	20.0806	.	2.9070
78	0.0217	0.2629	0.2402	0.5238	0.6867	25.4090	0.0509	3.7538
79	0.0254	0.2478	0.2085	0.5822	0.7489	19.9780	0.0501	3.0347
80	0.0267	0.3326	0.2478	0.5365	0.6110	26.1122	0.0395	3.2171

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
81	0.0232	0.3862	0.3164	0.5957	0.9416	23.4821	0.0634	3.4981

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
68	0.0107	0.3622	38.89	2	50	DDE	rti	216.15
69	0.0101	0.3254	43.14	2	50	DDE	rti	230.95
70	.	.	54.02	2	50	DDE	rti	.
71	0.0097	0.3717	55.80	2	50	DDE	rti	267.39
72	0.0095	0.4203	56.26	2	50	DDE	rti	262.77
73	0.0105	0.5377	56.42	2	50	DDE	rti	262.02
74	0.0116	0.4779	57.15	2	50	DDE	rti	285.34
75	0.0128	0.5470	57.89	2	50	DDE	rti	255.87
76	0.0109	0.5136	58.64	2	50	DDE	rti	275.01
77	0.0071	0.4057	59.24	2	50	DDE	rti	246.24
78	0.0140	0.5031	59.96	2	50	DDE	rti	287.64
79	0.0121	0.4563	60.51	2	50	DDE	rti	258.68
80	0.0103	0.5804	61.34	2	50	DDE	rti	259.46
81	0.0143	0.7026	63.44	2	50	DDE	rti	282.26

---------- rx=keto100 ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
82	142	42	1	193.80	16317	2	261.19	2.5962	0.3990
83	147	45	1	223.03	16317	2	276.11	2.7823	0.3983
84	160	45	1	225.78	16317	2	276.03	2.6642	0.3476
85	165	45	1	224.36	16317	2	273.75	2.8157	0.4230
86	178	45	1	250.10	16317	2	309.03	2.8237	0.3712
87	188	44	1	224.64	16317	2	288.14	2.7062	0.4322
88	193	43	1	225.18	16317	2	296.85	2.7640	0.4613
89	206	44	1	238.71	16317	2	301.20	2.7645	0.3542
90	211	44	1	223.71	16317	2	290.34	2.5560	0.4017
91	224	45	1	231.79	16317	2	287.98	2.7954	0.4494
92	229	44	1	252.20	16317	2	337.76	2.7373	0.4261
93	242	.	.	.	16317	2	.	.	.
94	247	44	1	253.42	16317	2	335.92	2.7310	0.4978
95	260	44	1	260.22	16317	2	345.72	2.7431	0.4015
96	264	44	1	259.76	16317	2	341.02	2.6171	0.4018

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
82	0.0265	0.0589	0.1286	0.2932	0.4956	15.5572	0.0619	2.5635
83	0.0239	0.2140	0.1259	0.3268	0.4761	16.8246	0.0860	2.7581
84	0.0288	0.1233	0.0686	0.3116	0.4002	16.5424	0.0790	2.5782
85	0.0279	0.2334	0.1503	0.4540	0.4975	16.8484	0.0738	2.6895
86	0.0244	0.2020	0.1020	0.4583	0.4160	17.7653	0.1075	3.2857
87	0.0235	0.3413	0.1365	0.5426	0.7763	17.1234	0.1131	3.6148
88	0.0278	0.3380	0.1887	0.7379	0.7512	18.7725	0.1084	3.8480
89	0.0270	0.0897	0.0740	0.4181	0.4337	18.1900	0.1141	3.1269
90	0.0263	0.1593	0.1841	0.2658	0.4942	18.1705	0.0724	2.8332
91	0.0227	0.3022	0.2393	0.2266	0.5684	17.8265	0.0812	2.8541
92	0.0291	0.0983	0.1750	0.5398	0.5715	23.8740	0.0824	3.4362
93	.	.	.	.	.	.	.	.
94	0.0289	0.2019	0.1788	0.5506	0.5461	24.0545	0.1104	3.6851
95	0.0306	0.2523	0.1382	0.3756	0.5203	23.0081	0.0998	3.5310
96	0.0270	0.2672	0.1757	0.3693	0.6476	23.4041	0.0815	3.4309

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
82	0.0097	0.1875	43.18	3	100	KETO	rti	218.01
83	0.0107	0.3399	49.25	3	100	KETO	rti	226.86
84	0.0100	0.1919	52.25	3	100	KETO	rti	223.78
85	0.0102	0.3837	53.50	3	100	KETO	rti	220.25
86	0.0097	0.3040	59.49	3	100	KETO	rti	249.54
87	0.0142	0.4778	55.74	3	100	KETO	rti	232.40
88	0.0140	0.5267	56.18	3	100	KETO	rti	240.67
89	0.0116	0.1637	57.61	3	100	KETO	rti	243.59
90	0.0117	0.3434	58.13	3	100	KETO	rti	232.21
91	0.0091	0.5415	58.65	3	100	KETO	rti	229.33
92	0.0138	0.2733	59.60	3	100	KETO	rti	278.16
93	.	.	59.84	3	100	KETO	rti	.
94	0.0147	0.3807	60.68	3	100	KETO	rti	275.24
95	0.0114	0.3905	61.91	3	100	KETO	rti	283.81

---------- rx=keto50 ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
97	141	41	1	168.21	27489	2	265.43	2.6178	0.3818
98	148	40	1	211.06	27489	2	320.05	2.9561	0.4098
99	159	42	1	198.83	27489	2	282.82	2.7048	0.3149
100	166	41	1	218.10	27489	2	310.07	2.9963	0.4414
101	177	41	1	242.80	27489	2	347.18	3.1680	0.4317
102	187	41	1	210.83	27489	2	301.81	3.0187	0.3842
103	194	44	1	224.86	27489	2	287.93	2.5441	0.4123
104	205	44	1	250.26	27489	2	328.08	2.4632	0.4403
105	212	44	1	248.17	27489	2	323.32	2.9565	0.4101
106	223	44	1	243.74	27489	2	314.23	2.8108	0.4426
107	230	41	1	204.71	27489	2	304.78	3.0906	0.5293
108	241	44	1	267.87	27489	2	355.54	2.7684	0.5202
109	248	40	1	202.74	27489	2	326.86	2.5377	0.4043
110	259	44	1	251.63	27489	2	314.11	2.6603	0.4353
111	265	44	1	263.41	27489	2	353.06	2.7836	0.4835

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
97	0.0206	0.1824	0.1183	0.4915	0.5835	15.2718	0.0523	2.6358
98	0.0261	0.2847	0.1393	0.5170	0.6287	19.8011	0.0613	3.2611
99	0.0278	0.2425	0.1655	0.3664	0.5081	17.3819	0.0435	2.7373
100	0.0234	0.1931	0.0796	0.5111	0.3560	17.6193	0.0836	2.9049
101	0.0192	0.1976	0.0817	0.5409	0.5558	20.7444	0.0785	3.2210
102	0.0247	0.2401	0.1244	0.4503	0.6340	16.6796	0.0661	3.0240
103	0.0298	0.2158	0.1364	0.4269	0.4804	15.7052	0.0543	2.6834
104	0.0318	0.1910	0.1570	0.4054	0.7173	21.3076	0.0747	3.0509
105	0.0281	0.2966	0.1769	0.4646	0.5682	20.0329	0.0879	3.0942
106	0.0327	0.1728	0.1142	0.4657	0.4277	19.5372	0.0852	3.3423
107	0.0301	0.3007	0.2768	0.5598	0.6337	20.5532	0.0720	3.2662
108	0.0278	0.3077	0.2112	0.3921	0.5584	20.3301	0.0889	3.3114
109	0.0195	0.2461	0.1727	0.6243	0.5940	21.1596	0.0731	3.2142
110	0.0303	0.2518	0.1574	0.6130	0.7204	21.5657	0.0747	3.1372
111	0.0264	0.2350	0.2469	0.3547	0.6699	20.2411	0.0599	3.6472

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
97	0.0085	0.3007	46.10	2	50	KETO	rti	219.33
98	0.0116	0.4240	48.04	2	50	KETO	rti	272.01
99	0.0102	0.4080	50.62	2	50	KETO	rti	232.20
100	0.0114	0.2727	57.43	2	50	KETO	rti	252.64
101	0.0102	0.2793	63.34	2	50	KETO	rti	283.84
102	0.0109	0.3645	55.36	2	50	KETO	rti	246.45
103	0.0115	0.3522	56.61	2	50	KETO	rti	231.32
104	0.0090	0.3480	57.40	2	50	KETO	rti	270.68
105	0.0138	0.4735	58.29	2	50	KETO	rti	265.03
106	0.0115	0.2870	58.56	2	50	KETO	rti	255.67
107	0.0090	0.5775	59.43	2	50	KETO	rti	245.35
108	0.0109	0.5189	59.88	2	50	KETO	rti	295.66
109	0.0116	0.4188	60.65	2	50	KETO	rti	266.21
110	0.0089	0.4092	61.53	2	50	KETO	rti	252.58
111	0.0113	0.4819	63.15	2	50	KETO	rti	289.91

---------- rx=lin100 ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
112	140	45	1	213.27	59969	2	260.17	2.4274	0.3547
113	149	47	1	200.89	59969	2	230.84	2.6111	0.3138
114	158	45	1	212.86	59969	2	254.01	2.8141	0.3623
115	167	47	1	204.56	59969	2	226.14	2.3887	0.3455
116	176	47	1	258.80	59969	2	295.37	2.7385	0.3915
117	186	45	1	226.83	59969	2	281.14	2.6922	0.4170
118	195	45	1	221.11	59969	2	258.00	2.4968	0.3732
119	204	44	1	191.41	59969	2	242.97	2.3517	0.3741
120	213	44	1	212.28	59969	2	271.42	2.5244	0.3533

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
121	222	44	1	214.36	59969	2	264.04	2.7191	0.4025
122	231	46	1	207.87	59969	2	251.29	3.1639	0.4066
123	240	46	1	246.64	59969	2	312.12	2.6137	0.3606
124	249	44	1	218.77	59969	2	282.84	2.7903	0.3922
125	258	44	1	244.77	59969	2	292.75	2.8636	0.5374
126	266	49	1	285.11	59969	2	310.27	2.8096	0.3282

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
112	0.0237	0.1421	0.1250	0.4570	0.3967	14.1313	0.0444	2.6644
113	0.0262	0.1443	0.1234	0.1659	0.3684	11.9581	0.0395	2.0354
114	0.0249	0.1422	0.0906	0.3618	0.4678	12.7527	0.0516	2.3124
115	0.0200	0.1643	0.0925	.	0.3378	11.9257	0.0433	2.0480
116	0.0230	0.1911	0.1600	0.4521	0.5135	16.0468	0.0539	3.0134
117	0.0255	0.2165	0.1332	0.4862	0.4876	15.7303	0.0563	3.2833
118	0.0278	0.1605	0.1218	0.3575	0.4117	13.1759	0.0377	2.4408
119	0.0204	0.2117	0.0705	0.1204	0.4396	14.0914	0.0323	2.5294
120	0.0209	0.1911	0.1066	0.4820	0.4117	16.2752	0.0493	2.6962
121	0.0255	0.2175	0.1027	0.4730	0.4632	15.0096	0.0365	2.7510
122	0.0219	0.1731	0.0895	0.2620	0.3864	14.8029	0.0445	2.5183
123	0.0241	0.1402	0.1294	0.2648	0.4492	20.3758	0.0501	3.3832
124	0.0208	0.0912	0.1603	0.5363	0.7025	15.5000	0.0417	2.5402
125	0.0302	0.3022	0.2022	0.3951	0.5279	16.2961	0.0708	3.3319
126	0.0281	0.2801	0.2046	0.1550	0.4752	16.7564	0.0441	3.3700

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
112	0.0083	0.2671	47.43	3	100	LINURON	rti	212.74
113	0.0088	0.2677	48.90	3	100	LINURON	rti	181.94
114	0.0085	0.2328	52.59	3	100	LINURON	rti	201.42
115	0.0074	0.2568	57.35	3	100	LINURON	rti	168.79
116	0.0113	0.3511	59.29	3	100	LINURON	rti	236.08
117	0.0098	0.3497	55.75	3	100	LINURON	rti	225.39
118	0.0082	0.2823	56.06	3	100	LINURON	rti	201.94
119	0.0087	0.2822	57.01	3	100	LINURON	rti	185.96
120	0.0089	0.2977	58.16	3	100	LINURON	rti	213.26
121	0.0082	0.3202	58.76	3	100	LINURON	rti	205.28
122	0.0083	0.2626	59.23	3	100	LINURON	rti	192.06
123	0.0106	0.2696	60.32	3	100	LINURON	rti	251.80
124	0.0108	0.2515	60.92	3	100	LINURON	rti	221.92
125	0.0116	0.5044	61.72	3	100	LINURON	rti	231.03
126	0.0092	0.4847	62.70	3	100	LINURON	rti	247.57

---------- rx=lin50 ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
127	139	47	1	239.81	46916	2	275.54	2.5875	0.3176
128	150	45	1	224.48	46916	2	278.12	2.6633	0.4269
129	157	45	1	223.19	46916	2	272.77	2.8482	0.3941
130	168	45	1	238.29	46916	2	290.77	2.9119	0.3942
131	175	45	1	234.20	46916	2	293.71	3.0946	0.3248
132	185	44	1	228.34	46916	2	290.21	2.9281	0.4741
133	196	41	1	202.18	46916	2	304.09	2.7290	0.4584
134	203	44	1	234.03	46916	2	302.45	2.8674	0.4311
135	214	44	1	215.30	46916	2	271.87	2.5462	0.3888
136	221	44	1	240.11	46916	2	303.05	2.4024	0.4149
137	232	44	1	221.18	46916	2	293.40	2.8840	0.4133
138	239	44	1	241.03	46916	2	330.67	2.6971	0.4172
139	250	40	1	199.44	46916	2	299.68	2.8962	0.5021
140	257	41	1	236.33	46916	2	348.48	2.8008	0.4820
141	267	41	1	221.72	46916	2	325.02	2.7712	0.4398

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
127	0.0289	0.1937	0.0714	0.2377	0.3136	16.1382	0.0430	2.6605
128	0.0298	0.1581	0.1867	0.4718	0.4634	14.8480	0.0510	2.8287
129	0.0234	0.1793	0.1005	0.3912	0.4360	13.5665	0.0491	2.5701
130	0.0289	0.1933	0.1193	0.4706	0.4360	14.6707	0.0526	2.8529
131	0.0367	0.1825	0.1131	0.3476	0.4266	15.2936	0.0478	3.2323
132	0.0283	0.2662	0.1365	0.4701	0.5060	15.9456	0.0555	2.8810
133	0.0352	.	0.2385	0.2301	0.7321	16.4432	0.0580	3.1694
134	0.0296	0.1826	0.1765	0.6403	0.5591	19.3331	0.0529	3.2074

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
135	0.0335	0.1587	0.1518	0.5490	0.5239	15.4315	0.0354	2.7740
136	0.0249	0.1745	0.1852	0.3787	0.6710	17.9891	0.0535	2.9334
137	0.0297	0.2057	0.0785	0.4801	0.6298	16.0940	0.0486	2.7364
138	0.0254	0.1720	0.1786	0.5658	0.5928	19.5265	0.0468	3.2445
139	0.0263	0.1929	0.1301	0.5258	0.4827	16.0117	0.0449	2.8277
140	0.0298	0.1934	0.1614	0.5225	0.6310	22.8121	0.0479	3.0446
141	0.0300	0.2674	0.1702	0.7088	0.7515	18.7668	0.0374	2.8845

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
127	0.0099	0.2651	47.66	2	50	LINURON	rti	227.88
128	0.0092	0.3448	50.10	2	50	LINURON	rti	228.02
129	0.0098	0.2798	50.63	2	50	LINURON	rti	222.14
130	0.0075	0.3126	55.14	2	50	LINURON	rti	235.63
131	0.0067	0.2956	62.77	2	50	LINURON	rti	230.94
132	0.0099	0.4027	55.34	2	50	LINURON	rti	234.87
133	0.0118	.	56.09	2	50	LINURON	rti	248.00
134	0.0114	0.3591	56.81	2	50	LINURON	rti	245.64
135	0.0099	0.3105	57.65	2	50	LINURON	rti	214.22
136	0.0084	0.3597	58.73	2	50	LINURON	rti	244.32
137	0.0094	0.2842	59.07	2	50	LINURON	rti	234.33
138	0.0097	0.3506	59.86	2	50	LINURON	rti	270.81
139	0.0104	0.3230	61.00	2	50	LINURON	rti	238.68
140	0.0106	0.3548	61.28	2	50	LINURON	rti	287.20
141	0.0103	0.4376	62.80	2	50	LINURON	rti	262.22

---------- rx=met25 ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
142	2	46	1	209.30	96509	1	249.62	2.2830	0.4201
143	16	42	1	232.09	96509	1	316.99	2.6073	0.4153
144	31	45	1	222.20	96509	1	290.35	2.8704	0.5113
145	34	40	1	200.07	96509	1	295.50	2.8405	0.4663
146	49	39	1	203.60	96509	1	302.08	2.7539	0.5393
147	52	39	1	217.60	96509	1	321.72	2.9260	0.5437
148	67	43	1	215.04	96509	1	267.23	2.7283	0.5182
149	70	43	1	238.84	96509	1	314.21	2.8813	0.4640
150	85	39	1	206.76	96509	1	327.87	2.8848	0.5133
151	88	40	1	205.17	96509	1	297.04	2.6506	0.4230
152	103	44	1	238.10	96509	1	311.16	2.6103	0.5530
153	106	45	1	254.26	96509	1	301.47	2.7370	0.4956
154	121	40	1	210.66	96509	1	321.29	3.3115	0.5450
155	124	40	1	208.17	96509	1	296.88	2.8223	0.4667
156	134	.	.	.	96509	1	316.18	2.6528	0.5248

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
142	0.0163	0.1551	0.1208	0.3819	0.4816	11.5504	0.0485	1.8262
143	0.0231	0.1369	0.1298	0.4504	0.6238	16.2780	0.0470	2.7041
144	0.0183	0.2112	0.1638	0.5024	0.7980	13.7935	0.0444	2.7131
145	0.0177	0.1832	0.1868	0.5428	0.5494	13.9106	.	2.6817
146	0.0230	0.2512	0.1664	0.6575	0.6769	14.5328	0.0592	3.1307
147	0.0196	0.2660	0.1412	0.6642	0.7733	17.7581	.	2.9748
148	0.0194	0.2446	0.1793	0.3404	0.4858	13.0736	0.0572	2.5671
149	0.0276	0.2502	0.1214	0.5384	0.7843	17.4700	0.0647	3.4145
150	0.0167	0.2451	0.1658	0.5152	0.6621	17.3200	0.0648	2.9511
151	0.0213	0.2017	0.1708	0.4181	0.5797	13.8654	0.0501	2.4354
152	0.0221	0.3667	0.2479	.	0.7125	16.7954	0.0560	2.2682
153	0.0230	0.2740	0.1049	0.4677	0.7879	13.9063	0.0539	2.7307
154	0.0221	0.2423	0.2071	0.5246	0.9893	17.5331	0.0609	3.1978
155	0.0282	0.2700	0.2606	0.4894	0.5105	16.9468	0.0769	2.9474
156	0.0170	0.2676	0.2161	0.5252	0.8450	16.5189	0.0655	3.1334

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
142	0.0106	0.2759	39.30	2	25	MET	rti	210.32
143	0.0123	0.2667	53.61	2	25	MET	rti	263.38
144	0.0113	0.3750	54.53	2	25	MET	rti	235.82
145	0.0114	0.3700	55.17	2	25	MET	rti	240.33
146	0.0118	0.4176	55.87	2	25	MET	rti	246.21
147	0.0077	0.4072	56.29	2	25	MET	rti	265.43
148	0.0095	0.4239	57.17	2	25	MET	rti	210.06

149	0.0115	0.3716	57.43	2	25	MET	rti	256.78
150	0.0120	0.4109	58.43	2	25	MET	rti	269.44
151	0.0106	0.3725	58.82	2	25	MET	rti	238.22
152	0.0107	0.6146	59.84	2	25	MET	rti	251.32
153	0.0077	0.3789	59.99	2	25	MET	rti	241.48
154	0.0125	0.4494	60.63	2	25	MET	rti	260.66
155	0.0114	0.5306	61.29	2	25	MET	rti	235.59
156	0.0120	0.4837	63.07	2	25	MET	rti	253.11

rx=met50

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
157	3	46	1	198.13	68843	1	238.34	2.1970	0.3572
158	14	42	1	179.13	68843	1	248.60	2.5543	0.3773
159	35	39	1	194.26	68843	1	296.39	3.0660	0.4339
160	48	42	1	223.16	68843	1	290.45	2.6561	0.4899
161	53	40	1	204.32	68843	1	294.82	2.8866	0.4790
162	66	42	1	225.20	68843	1	297.38	2.6535	0.4370
163	71	41	1	226.17	68843	1	297.45	2.6802	0.5067
164	84	45	1	247.42	68843	1	300.39	2.3780	0.4126
165	89	44	1	246.40	68843	1	306.70	2.8520	0.5613
166	102	41	1	230.30	68843	1	331.45	2.9401	0.4817
167	107	39	1	208.00	68843	1	310.65	3.1744	0.5435
168	120	42	1	256.74	68843	1	352.75	2.8643	0.4776
169	125	41	1	226.81	68843	1	304.15	2.8912	0.5125

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
157	0.0120	0.1615	0.1240	0.2538	.	10.7471	0.0499	2.0486
158	0.0139	0.1563	0.1238	0.4307	0.4612	12.7138	0.0463	2.4471
159	0.0170	0.2101	0.1872	0.3293	0.5598	14.3110	0.0669	2.7639
160	0.0172	0.2327	0.0761	0.3184	0.4348	15.1739	0.0679	2.9837
161	0.0124	0.3274	0.1803	0.2409	0.6770	14.9200	0.0560	2.8656
162	0.0154	0.3030	0.1567	0.5032	0.8630	14.9000	0.0516	3.0540
163	0.0166	0.2527	0.1958	0.4385	0.5128	14.6546	0.0607	2.8959
164	0.0150	0.2429	0.1854	0.3654	0.5329	14.8100	0.0765	2.3291
165	0.0232	0.2650	0.2152	0.4293	0.5725	16.1744	0.0642	2.5820
166	0.0190	0.3186	0.1897	0.7663	0.7445	17.5206	0.0731	3.5649
167	0.0197	0.2622	0.2084	0.4793	0.5869	17.0916	0.0811	3.2342
168	0.0189	0.2085	0.2068	0.3511	0.6128	17.9763	.	3.0133
169	0.0187	0.2202	0.1855	0.3494	0.7563	15.9546	0.0817	2.9351

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
157	0.0103	0.2855	37.88	3	50	MET	rti	200.46
158	0.0112	0.2801	44.30	3	50	MET	rti	204.30
159	0.0107	0.3973	55.99	3	50	MET	rti	240.40
160	.	0.3088	56.34	3	50	MET	rti	234.11
161	0.0096	0.5077	56.85	3	50	MET	rti	237.97
162	0.0123	0.4597	57.86	3	50	MET	rti	239.52
163	0.0092	0.4485	58.12	3	50	MET	rti	239.33
164	0.0087	0.4283	58.54	3	50	MET	rti	241.85
165	0.0103	0.4802	59.71	3	50	MET	rti	246.99
166	0.0124	0.5083	59.89	3	50	MET	rti	271.56
167	0.0109	0.4706	60.77	3	50	MET	rti	249.88
168	0.0101	0.4153	61.61	3	50	MET	rti	291.14
169	0.0118	0.4057	62.65	3	50	MET	rti	241.50

rx=pb100

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
170	144	45	1	210.14	95962	2	265.71	2.1776	0.3720
171	145	41	1	205.42	95962	2	284.21	2.5154	0.2891
172	162	41	1	189.15	95962	2	281.88	2.7159	0.4086
173	163	45	1	253.89	95962	2	310.28	2.7456	0.4134
174	180	45	1	230.16	95962	2	280.63	2.5379	0.3080
175	181	45	1	213.77	95962	2	258.14	2.7614	0.3919
176	190	44	1	220.27	95962	2	272.49	2.8303	0.4188
177	191	44	1	218.26	95962	2	278.03	2.4089	0.4790

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
178	208	44	1	225.47	95962	2	279.73	2.7213	0.4388
179	209	40	1	219.27	95962	2	314.58	2.8889	0.4950
180	226	44	1	266.31	95962	2	340.04	2.3825	0.3738
181	227	40	1	219.84	95962	2	312.83	3.0764	0.4315
182	244	40	1	224.74	95962	2	352.47	2.7033	0.4442
183	245	43	1	238.94	95962	2	327.11	2.6680	0.4119
184	262	44	1	226.88	95962	2	296.28	2.5148	0.3624

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
170	0.0291	0.1971	0.2072	0.3804	0.4591	19.6582	0.0495	2.6840
171	0.0383	0.1990	0.1757	0.4779	0.5153	21.4656	0.0225	2.7613
172	0.0209	0.1806	0.1230	0.6415	0.4582	17.8585	0.0469	2.6733
173	0.0303	0.2555	0.2196	0.5861	0.5198	22.7501	0.0443	3.0806
174	0.0344	0.1997	0.1965	0.3247	0.4841	20.0776	0.0397	2.7880
175	0.0346	0.1750	0.0835	0.3812	0.4243	16.7381	0.0658	2.4313
176	0.0257	0.1711	0.1149	0.4023	0.4646	19.8510	0.0411	2.8755
177	0.0238	0.2450	0.2494	0.3641	0.6640	20.0250	0.0547	3.0560
178	0.0340	0.2552	0.1534	0.3827	0.4431	20.7203	0.0467	3.0073
179	0.0395	0.3205	0.2615	0.4382	0.7720	22.6696	0.0546	3.4696
180	0.0353	0.1525	0.0876	0.4928	0.4932	25.1465	0.0482	3.4563
181	0.0361	0.2878	0.2268	0.7653	0.5247	25.1488	0.0534	3.3847
182	0.0337	0.2689	0.1843	0.7167	0.5099	26.8862	0.0686	3.3225
183	0.0363	0.1042	0.1789	0.4799	0.5948	26.1542	0.0453	3.0440
184	0.0362	0.2185	0.2454	0.4752	0.5505	22.4525	0.0439	2.7181

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
170	0.0100	0.4043	44.23	3	100	PH	rti	221.48
171	0.0107	0.3747	49.04	3	100	PH	rti	235.17
172	0.0102	0.3036	50.79	3	100	PH	rti	231.09
173	0.0115	0.4751	56.79	3	100	PH	rti	253.49
174	0.0100	0.3962	61.92	3	100	PH	rti	218.71
175	0.0083	0.2585	64.22	3	100	PH	rti	193.92
176	0.0101	0.2860	56.09	3	100	PH	rti	216.40
177	0.0106	0.4944	57.07	3	100	PH	rti	220.96
178	0.0105	0.4086	57.86	3	100	PH	rti	221.87
179	0.0121	0.5820	58.57	3	100	PH	rti	256.01
180	0.0105	0.2401	59.00	3	100	PH	rti	281.04
181	.	0.5146	60.56	3	100	PH	rti	252.27
182	.	0.4532	60.61	3	100	PH	rti	291.86
183	0.0105	0.2831	62.11	3	100	PH	rti	265.00
184	0.0107	0.4639	62.72	3	100	PH	rti	233.56

---------- rx=pb50 ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
185	143	42	1	199.66	34563	2	273.85	2.6287	0.3848
186	146	41	1	206.12	34563	2	299.66	2.6791	0.3959
187	161	44	1	239.42	34563	2	300.98	2.6065	0.3874
188	164	42	1	245.79	34563	2	329.63	2.8191	0.4368
189	179	41	1	237.45	34563	2	319.42	2.8640	0.4528
190	189	40	1	203.76	34563	2	301.96	2.5850	0.4861
191	192	41	1	240.06	34563	2	350.01	2.8597	0.4565
192	207	40	1	205.58	34563	2	293.91	2.7945	0.4300
193	210	42	1	204.99	34563	2	273.90	2.5635	0.4274
194	225	44	1	262.46	34563	2	334.96	2.5916	0.4671
195	228	40	1	208.02	34563	2	320.45	2.7863	0.4363
196	243	40	1	232.75	34563	2	385.09	2.9371	0.4706
197	246	41	1	200.14	34563	2	283.85	2.7855	0.4704
198	261	40	1	203.99	34563	2	308.31	3.1979	0.5855
199	263	41	1	216.92	34563	2	305.11	2.8572	0.4737

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
185	0.0327	0.2413	0.1351	0.4640	0.5216	17.4827	0.0525	2.6100
186	0.0252	0.1732	0.1532	0.7568	0.5670	19.4050	0.0397	3.2166
187	0.0408	0.1532	0.1640	0.5862	0.4875	20.3494	0.0494	2.6725
188	0.0380	0.3024	0.1636	0.7494	0.6194	21.1594	0.0517	2.8652
189	0.0385	0.3413	0.1680	0.7000	0.6032	18.3210	0.0560	3.0156
190	0.0372	0.2920	0.1191	0.5548	0.5884	18.3697	0.0724	3.3204
191	0.0352	0.2903	0.1411	0.6508	0.6614	23.1780	0.0524	3.2665

192	0.0254	0.3252	0.1870	0.6488	0.6695	19.4894	0.0643	3.0786
193	0.0265	0.1835	0.0852	0.5686	0.5279	18.1859	0.0442	2.4734
194	0.0330	0.2399	0.2323	0.3421	0.7889	22.0598	0.0678	3.2548
195	0.0274	0.2814	0.1172	1.0679	0.6373	21.3093	0.0492	3.1297
196	0.0293	0.3602	0.1730	0.7584	0.6156	27.6322	0.0528	3.8360
197	0.0257	0.1554	0.1287	0.4876	0.5553	19.1822	0.0439	2.6191
198	0.0299	0.4097	0.2957	0.6243	0.6569	19.2691	0.0526	3.0840
199	0.0330	0.4088	0.1145	0.6549	0.5975	19.7582	0.0449	3.4090

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
185	0.0118	0.3764	47.12	2	50	PH	rti	226.73
186	0.0104	0.3264	48.48	2	50	PH	rti	251.18
187	.	0.3172	50.71	2	50	PH	rti	250.27
188	0.0085	0.4660	57.07	2	50	PH	rti	272.56
189	0.0115	0.5093	61.73	2	50	PH	rti	257.69
190	0.0101	0.4111	55.36	2	50	PH	rti	246.60
191	0.0106	0.4314	55.90	2	50	PH	rti	294.11
192	0.0123	0.5122	57.32	2	50	PH	rti	236.59
193	0.0061	0.2687	57.66	2	50	PH	rti	216.24
194	0.0090	0.4722	58.68	2	50	PH	rti	276.28
195	0.0117	0.3986	58.84	2	50	PH	rti	261.61
196	0.0067	0.5332	60.39	2	50	PH	rti	324.70
197	0.0144	0.2841	60.57	2	50	PH	rti	223.28
198	0.0112	0.7054	61.49	2	50	PH	rti	246.82
199	0.0123	0.5233	62.26	2	50	PH	rti	242.85

---------- rx=ptu2 ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
200	137	41	1	190.97	4691	2	233.90	2.6308	0.2898
201	152	41	1	212.28	4691	2	286.22	2.6230	0.3766
202	155	41	1	226.95	4691	2	284.64	2.6660	0.3887
203	170	39	1	202.83	4691	2	276.66	2.8952	0.4034
204	173	42	1	257.99	4691	2	345.04	2.9261	0.4525
205	183	40	1	190.97	4691	2	291.65	2.9280	0.4841
206	198	40	1	216.00	4691	2	311.13	2.6507	0.4429
207	201	41	1	223.34	4691	2	297.92	2.8033	0.5072
208	216	38	1	197.22	4691	2	325.70	2.5508	0.4213
209	219	41	1	217.60	4691	2	255.98	2.8392	0.3987
210	234	44	1	234.85	4691	2	299.54	3.0582	0.4826
211	237	40	1	219.40	4691	2	287.25	2.7908	0.4889
212	252	40	1	231.72	4691	2	296.39	3.0835	0.4760
213	255	38	1	200.66	4691	2	288.51	2.9722	0.4320
214	269	40	1	228.47	4691	2	330.03	2.6039	0.5342

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
200	0.0697	0.1774	0.1961	0.4110	0.5617	11.0393	0.0275	1.8680
201	0.0593	0.2428	0.1657	0.6138	0.5689	13.6800	0.0443	2.1539
202	0.0489	0.2023	0.1597	0.4839	0.5934	14.4095	0.0336	2.3819
203	0.0961	0.2183	0.1839	0.6410	0.5943	13.2111	0.0378	2.4590
204	0.1082	0.3249	0.2606	0.7725	0.6680	18.4648	0.0430	2.7076
205	0.0774	0.2518	0.1077	0.7525	0.9834	15.2806	0.0422	2.5439
206	0.0947	0.2075	0.1199	0.7237	0.5446	15.4070	0.0413	2.5878
207	0.0831	0.2865	0.2339	0.6601	0.7380	14.9490	0.0356	3.0038
208	0.1003	0.1811	0.1599	0.9681	0.7408	19.6343	0.0452	2.9837
209	0.0597	0.1874	0.1173	0.6144	0.5324	10.9364	0.0348	2.0614
210	0.0820	0.2397	0.2003	0.4375	0.5910	16.2718	0.0444	2.4796
211	0.0697	0.2124	0.1121	0.7227	0.5763	16.7200	0.0350	2.5874
212	0.0714	0.2166	0.1519	0.9560	0.5838	15.0702	0.0347	2.3820
213	0.0674	0.2861	0.2353	0.8465	0.6952	14.3812	0.0350	2.1144
214	0.0671	0.3796	0.1330	0.7616	0.8364	18.8092	0.0432	2.8390

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
200	0.0120	0.3735	46.70	2	2	PROP	rti	187.20
201	0.0131	0.4085	50.39	2	2	PROP	rti	235.83
202	0.0116	0.3620	51.09	2	2	PROP	rti	233.55
203	0.0116	0.4022	52.95	2	2	PROP	rti	223.71
204	0.0115	0.5855	58.84	2	2	PROP	rti	286.20
205	0.0083	0.3595	55.08	2	2	PROP	rti	236.57

206	0.0108	0.3274	56.72	2	2	PROP	rti	254.41
207	0.0117	0.5204	56.89	2	2	PROP	rti	241.03
208	0.0119	0.3410	58.17	2	2	PROP	rti	267.53
209	0.0116	0.3047	58.78	2	2	PROP	rti	197.20
210	0.0114	0.4400	59.80	2	2	PROP	rti	239.74
211	0.0119	0.3245	60.11	2	2	PROP	rti	227.14
212	.	0.3685	60.70	2	2	PROP	rti	235.69
213	0.0127	0.5214	61.50	2	2	PROP	rti	227.01
214	0.0129	0.5126	63.05	2	2	PROP	rti	266.98

rx=ptu25

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
215	138	46	1	138.98	65437	2	.	2.2432	0.3447
216	151	46	1	136.24	65437	2	139.78	2.5026	0.3054
217	156	45	1	157.85	65437	2	162.05	2.6500	0.3501
218	169	45	1	176.96	65437	2	178.36	2.7359	0.3412
219	174	41	1	179.34	65437	2	175.63	2.9400	0.4246
220	184	44	1	153.07	65437	2	157.46	2.4126	0.3025
221	197	41	1	160.38	65437	2	175.07	2.6979	0.4466
222	202	41	1	157.54	65437	2	166.32	2.6613	0.3851
223	215	40	1	180.51	65437	2	190.83	2.9126	0.4554
224	220	44	1	174.85	65437	2	179.65	2.5119	0.4420
225	233	43	1	172.35	65437	2	178.52	2.4587	0.3911
226	238	41	1	173.38	65437	2	185.84	2.7717	0.4111
227	251	44	1	174.91	65437	2	182.42	2.7335	0.3736
228	256	44	1	188.63	65437	2	188.92	2.8623	0.3340
229	268	44	1	173.04	65437	2	.	.	.

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
215	0.1316	0.1743	0.1103	0.2091	0.3249	6.6111	0.0278	1.1421
216	0.0484	0.1072	0.0639	0.3950	0.2385	5.4073	0.0232	1.1506
217	0.0760	0.2057	0.1185	0.5886	0.3297	6.4584	0.0210	1.3181
218	0.1511	0.1463	0.1502	0.4691	0.3072	7.6015	0.0311	1.3356
219	0.0723	0.1929	0.1006	0.4843	0.3529	6.4552	0.0314	1.3778
220	0.0885	0.1310	0.1035	0.5307	0.2823	7.3402	0.0230	1.4106
221	0.0959	0.3006	0.0649	0.6943	0.6849	8.5362	0.0240	1.5312
222	0.0796	0.1779	0.1719	0.6053	0.3099	7.1411	0.0245	1.5318
223	0.0817	0.3014	0.1511	0.3809	0.4185	9.5966	0.0313	1.6059
224	0.0896	0.2337	0.2038	0.6627	0.5001	8.4431	0.0304	1.5608
225	0.0786	0.1819	0.1623	0.5302	0.2810	8.4094	0.0217	1.3674
226	0.0791	0.1189	0.1223	0.7354	0.4512	8.4734	0.0211	1.4182
227	0.0848	0.1737	0.1245	0.4694	0.3890	7.7825	0.0245	1.5429
228	0.0831	0.1983	0.1867	0.5870	0.3124	9.5444	0.0212	1.6238
229	.	.	.	.	.	.	.	.

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
215	0.0082	0.2846	43.70	3	25	PROP	rti	.
216	0.0072	0.1711	48.12	3	25	PROP	rti	91.66
217	0.0102	0.3242	51.34	3	25	PROP	rti	110.71
218	0.0105	0.2965	56.31	3	25	PROP	rti	122.05
219	0.0107	0.2935	62.30	3	25	PROP	rti	113.33
220	0.0089	0.2345	55.23	3	25	PROP	rti	102.23
221	0.0089	0.3655	56.02	3	25	PROP	rti	119.05
222	0.0082	0.3498	57.39	3	25	PROP	rti	108.93
223	0.0090	0.4525	57.64	3	25	PROP	rti	133.19
224	0.0098	0.4375	58.32	3	25	PROP	rti	121.33
225	0.0146	0.3442	59.60	3	25	PROP	rti	118.92
226	0.0090	0.2412	59.88	3	25	PROP	rti	125.96
227	0.0085	0.2982	61.14	3	25	PROP	rti	121.28
228	0.0113	0.3850	62.05	3	25	PROP	rti	126.87
229	.	.	62.80	3	25	PROP	rti	.

rx=vin100

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
230	9	.	.	.	7983	1	276.51	2.4298	0.3547

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
231	10	47	1	248.92	7983	1	288.68	2.5511	0.3279
232	23	48	1	272.68	7983	1	307.67	2.8337	0.3582
233	41	47	1	262.32	7983	1	298.31	3.0495	0.4283
234	42	48	1	261.29	7983	1	292.89	3.1554	0.4007
235	59	.	.	.	7983	1	293.84	3.0597	0.3663
236	60	48	1	276.21	7983	1	315.86	2.9918	0.4725
237	77	46	1	216.77	7983	1	286.89	2.8882	0.4104
238	78	46	1	248.04	7983	1	310.52	3.0836	0.4188
239	95	46	1	256.95	7983	1	309.28	2.6961	0.3724
240	96	45	1	269.64	7983	1	345.93	3.1023	0.5191
241	113	47	1	283.57	7983	1	.	3.3767	0.3720

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
230	0.0187	0.2291	0.0977	0.2740	0.5238	14.6754	0.0455	2.5529
231	0.0234	0.1919	0.1240	0.3243	0.4530	16.6082	0.0476	2.6018
232	0.0194	0.1617	0.1598	0.2897	0.5218	16.6452	0.0459	2.7785
233	0.0184	0.2091	0.1770	0.1879	0.4556	17.7970	0.0686	2.8362
234	0.0187	0.2854	0.1271	0.3449	0.5648	15.4234	0.0458	2.5784
235	0.0191	0.1726	0.1305	0.1670	0.4256	16.1725	0.0748	2.8525
236	0.0187	0.2129	0.0517	0.3494	0.7211	21.6926	.	2.9851
237	0.0253	0.1812	0.1224	0.3403	0.4440	15.6958	0.0552	2.6850
238	0.0222	0.1476	0.1061	0.3436	0.5234	14.9983	0.0548	2.7221
239	0.0196	0.2231	0.1614	0.2973	0.6544	17.1613	0.0524	3.1049
240	0.0212	0.1975	0.1724	0.4136	0.6032	20.3813	0.0840	3.2289
241	0.0213	0.2650	0.1271	0.3205	0.6403	20.4721	0.0549	2.7435

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
230	0.0098	0.3268	38.28	3	100	VIN	rti	238.23
231	0.0116	0.3159	47.97	3	100	VIN	rti	240.71
232	0.0112	0.3215	54.38	3	100	VIN	rti	253.29
233	0.0127	0.3861	55.98	3	100	VIN	rti	242.33
234	0.0104	0.4125	56.29	3	100	VIN	rti	236.60
235	0.0116	0.3031	56.92	3	100	VIN	rti	236.92
236	0.0092	0.2646	57.57	3	100	VIN	rti	258.29
237	0.0105	0.3036	58.28	3	100	VIN	rti	228.61
238	0.0133	0.2537	58.72	3	100	VIN	rti	251.80
239	0.0090	0.3845	58.88	3	100	VIN	rti	250.40
240	0.0118	0.3699	60.31	3	100	VIN	rti	285.62
241	0.0089	0.3921	60.49	3	100	VIN	rti	.

---------- rx=vin30 ----------

Obs	id	agepps	comp	wtpps	rex	block	bwt	twt	epi
242	8	45	1	219.24	15492	1	282.43	2.6754	0.3689
243	11	45	1	224.36	15492	1	279.78	2.7085	0.4174
244	22	42	1	246.99	15492	1	364.66	2.6812	0.4634
245	25	44	1	214.62	15492	1	286.90	2.8351	0.3679
246	40	44	1	259.39	15492	1	334.03	2.9267	0.4546
247	43	44	1	227.08	15492	1	284.97	2.7798	0.4037
248	58	45	1	242.15	15492	1	300.04	3.0752	0.4716
249	61	44	1	258.84	15492	1	323.66	3.0001	0.5004
250	76	44	1	243.19	15492	1	314.65	3.0021	0.5016
251	94	41	1	241.50	15492	1	356.65	3.1598	0.4701
252	97	44	1	248.84	15492	1	338.81	2.9375	0.5097
253	112	43	1	253.37	15492	1	343.66	3.5780	0.5277
254	130	44	1	277.67	15492	1	364.84	3.1272	0.4725

Obs	thyroid	vp	dlp	sv	labc	liver	adrenal	kid
242	0.0218	0.1748	0.1300	0.4470	0.4895	16.4681	0.0522	2.8500
243	0.0215	0.2656	0.2289	0.4204	0.4991	15.7760	0.0544	2.6022
244	0.0212	0.4052	0.2783	0.5759	0.6121	22.2210	0.0568	3.1328
245	0.0190	0.2155	0.2043	0.4101	0.5531	12.9937	0.0486	2.5335
246	0.0196	0.2764	0.1402	0.2338	0.5934	19.2067	0.0680	2.7023
247	0.0177	0.2543	0.1202	0.5388	0.8911	12.7340	0.0530	2.4074
248	0.0227	0.1880	0.2263	0.3278	0.7213	16.3954	0.0592	2.9989
249	0.0169	0.2399	0.1282	0.2979	0.7703	18.4137	0.0568	3.0956
250	0.0228	0.2362	0.2326	0.4579	0.6830	20.2619	0.0554	3.2945
251	0.0160	0.2470	0.1963	0.4858	0.5777	20.0673	0.0709	3.1400
252	0.0157	0.3024	0.1753	0.5861	0.8192	18.3495	0.0486	3.0026

253	0.0226	0.3261	0.1918	0.6301	1.0304	18.0244	0.0560	3.2632
254	0.0195	0.2255	0.2269	0.6397	0.6741	19.0774	0.0702	3.8339

Obs	pit	prost	bw21	g	dose	chemical	lab	bwgain
242	0.0128	0.3048	41.39	2	30	VIN	rti	241.04
243	0.0107	0.4945	45.16	2	30	VIN	rti	234.62
244	0.0143	0.6835	54.30	2	30	VIN	rti	310.36
245	0.0107	0.4198	55.49	2	30	VIN	rti	231.41
246	0.0113	0.4166	55.96	2	30	VIN	rti	278.07
247	0.0096	0.3745	56.56	2	30	VIN	rti	228.41
248	0.0105	0.4143	56.79	2	30	VIN	rti	243.25
249	0.0112	0.3681	57.74	2	30	VIN	rti	265.92
250	0.0113	0.4688	58.23	2	30	VIN	rti	256.42
251	0.0094	0.4433	58.85	2	30	VIN	rti	297.80
252	0.0113	0.4777	60.07	2	30	VIN	rti	278.74
253	0.0129	0.5179	60.35	2	30	VIN	rti	283.31
254	0.0122	0.4524	61.68	2	30	VIN	rti	303.16

---------- rx=atr150 ----------

The MEANS Procedure

Variable	Mean	N	Std Error	Coeff of Variation
id	55.5833333	12	10.3209542	64.3229400
agepps	42.9166667	12	0.3579896	2.8895823
comp	1.0000000	12	0	0
wtpps	200.2566667	12	2.6405019	4.5676217
rex	39239.00	12	0	0
block	1.0000000	12	0	0
bwt	256.6650000	12	4.3481413	5.8685069
twt	2.8196250	12	0.0663948	8.1570493
epi	0.4207000	12	0.0126436	10.4108888
thyroid	0.0186333	12	0.000676369	12.5742947
vp	0.1968500	12	0.0126686	22.2937638
dlp	0.1560167	12	0.0098426	21.8539108
sv	0.4204333	12	0.0214988	17.7136206
labc	0.5601083	12	0.0335271	20.7355269
liver	13.9548167	12	0.3021906	7.5014893
adrenal	0.0537500	12	0.0020552	13.2456992
kid	2.5377750	12	0.0527295	7.1976604
pit	0.0079417	12	0.000473616	20.6588002
prost	0.3528667	12	0.0186083	18.2678467
bw21	55.5958333	12	1.5983824	9.9593061
g	3.0000000	12	0	0
dose	150.0000000	12	0	0
bwgain	201.0691667	12	3.7822155	6.5161550

---------- rx=atr75 ----------

Variable	Mean	N	Std Error	Coeff of Variation
id	72.9230769	13	10.7342380	53.0735224
agepps	42.0000000	12	0.5365434	4.4253351
comp	1.0000000	12	0	0
wtpps	208.8425000	12	5.5715321	9.2415832
rex	84156.00	13	0	0
block	1.0000000	13	0	0
bwt	278.9966667	12	4.5205292	5.6128170
twt	2.8174333	12	0.0580250	7.1343169
epi	0.4478167	12	0.0132958	10.2849780
thyroid	0.0205000	12	0.000762770	12.8893319
vp	0.2092083	12	0.0145344	24.0662206
dlp	0.1795750	12	0.0078939	15.2277348
sv	0.4528250	12	0.0259548	19.8553875
labc	0.5960833	12	0.0405927	23.5902160
liver	14.8414250	12	0.3418979	7.9801571
adrenal	0.0496500	12	0.0019199	13.3948920

kid	2.7230667	12	0.0537376	6.8361297
pit	0.0099833	12	0.000452574	15.7037965

rx=atr75

The MEANS Procedure

Variable	Mean	N	Std Error	Coeff of Variation
prost	0.3887833	12	0.0194630	17.3417320
bw21	56.7507692	13	1.3763778	8.7445527
g	2.0000000	13	0	0
dose	75.0000000	13	0	0
bwgain	222.2166667	12	3.8814603	6.0507490

rx=cona

Variable	Mean	N	Std Error	Coeff of Variation
id	65.9166667	12	12.1065086	63.6230230
agepps	41.4166667	12	0.6903922	5.7744599
comp	1.0000000	12	0	0
wtpps	219.4983333	12	5.7941474	9.1442677
rex	78967.00	12	0	0
block	1.0000000	12	0	0
bwt	316.3063636	11	6.4621379	6.7758633
twt	2.7402417	12	0.0496691	6.2789634
epi	0.4856417	12	0.0129353	9.2267781
thyroid	0.0184667	12	0.0011892	22.3085734
vp	0.2406750	12	0.0113161	16.2875259
dlp	0.1973250	12	0.0166701	29.2648331
sv	0.5529000	12	0.0332468	20.8302197
labc	0.7060000	12	0.0259469	12.7312579
liver	16.4133167	12	0.6403616	13.5151100
adrenal	0.0534083	12	0.0024682	16.0091525
kid	2.8523667	12	0.0864536	10.4994905
pit	0.0113417	12	0.000292704	8.9400939
prost	0.4380000	12	0.0220503	17.4393577
bw21	55.9675000	12	1.7360387	10.7451907
g	1.0000000	12	0	0
dose	0	12	0	.
bwgain	258.7754545	11	6.0013499	7.6916978

rx=conb

The MEANS Procedure

Variable	Mean	N	Std Error	Coeff of Variation
id	203.3333333	15	10.6822802	20.3470296
agepps	39.5714286	14	0.3587874	3.3924972
comp	1.0000000	14	0	0
wtpps	207.4657143	14	4.1967097	7.5687927
rex	82703.00	15	0	0
block	2.0000000	15	0	0
bwt	320.6964286	14	6.7360040	7.8590895
twt	2.8678214	14	0.0299102	3.9023918
epi	0.4563857	14	0.0142337	11.6693929
thyroid	0.0273071	14	0.0011062	15.1579588
vp	0.2657357	14	0.0167549	23.5915383
dlp	0.1852071	14	0.0130005	26.2643408
sv	0.6396308	13	0.0461830	26.0330060

labc	0.6384143	14	0.0279120	16.3588112
liver	17.6196071	14	0.5791754	12.2992287
adrenal	0.0479571	14	0.0015912	12.4147503
kid	3.1146500	14	0.0800283	9.6138765
pit	0.0116571	14	0.000584762	18.7694290
prost	0.4509429	14	0.0258486	21.4476650
bw21	56.9853333	15	1.3248658	9.0043927
g	1.0000000	15	0	0
dose	0	15	0	.
bwgain	263.7778571	14	6.1957002	8.7885267

---------- rx=dde100 ----------

Variable	Mean	N	Std Error	Coeff of Variation
id	72.6666667	15	10.3806903	55.3269364
agepps	45.7333333	15	0.3711843	3.1434196
comp	1.0000000	15	0	0
wtpps	259.1906667	15	4.5833605	6.8487339
rex	48266.00	15	0	0
block	1.0000000	15	0	0
bwt	311.0913333	15	7.8795428	9.8097679
twt	2.7760067	15	0.0603996	8.4267345
epi	0.4355667	15	0.0143694	12.7769811
thyroid	0.0243200	15	0.0015960	25.4171336
vp	0.2285400	15	0.0159445	27.0205652
dlp	0.1953800	15	0.0180193	35.7193878
sv	0.4891000	15	0.0348130	27.5669811
labc	0.6217000	15	0.0290733	18.1116661
liver	23.8106533	15	0.7765475	12.6311332
adrenal	0.0510067	15	0.0032872	24.9597699
kid	3.2024933	15	0.1025190	12.3982925
pit	0.0116286	14	0.000356483	11.4703419

---------- rx=dde100 ----------

The MEANS Procedure

Variable	Mean	N	Std Error	Coeff of Variation
prost	0.4239200	15	0.0231748	21.1727436
bw21	56.5586667	15	1.5497873	10.6125214
g	3.0000000	15	0	0
dose	100.0000000	15	0	0
bwgain	254.5326667	15	6.5691997	9.9957312

---------- rx=dde50 ----------

Variable	Mean	N	Std Error	Coeff of Variation
id	63.8571429	14	10.9428371	64.1186644
agepps	44.9230769	13	0.2878198	2.3100578
comp	1.0000000	13	0	0
wtpps	251.0969231	13	6.3460260	9.1123864
rex	29505.00	14	0	0
block	1.0000000	14	0	0
bwt	316.8046154	13	7.4135102	8.4373111
twt	2.7960385	13	0.0464590	5.9909879
epi	0.4669923	13	0.0140279	10.8306382
thyroid	0.0219769	13	0.000686047	11.2553442
vp	0.2576462	13	0.0194994	27.2878745
dlp	0.2195769	13	0.0122003	20.0335077
sv	0.5647769	13	0.0260843	16.6522908
labc	0.6813538	13	0.0419614	22.2048918
liver	22.4886462	13	0.6319615	10.1320890

adrenal	0.0536250	12	0.0022880	14.7798449
kid	3.1923000	13	0.0776335	8.7683334
pit	0.0110462	13	0.000539897	17.6226732
prost	0.4772231	13	0.0286635	21.6560683
bw21	55.9071429	14	1.8224306	12.1968509
g	2.0000000	14	0	0
dose	50.0000000	14	0	0
bwgain	260.7523077	13	5.7518415	7.9533561

rx=keto100

The MEANS Procedure

Variable	Mean	N	Std Error	Coeff of Variation
id	203.7333333	15	10.3989316	19.7684336
agepps	44.1428571	14	0.2310307	1.9582734
comp	1.0000000	14	0	0
wtpps	234.7642857	14	4.9756041	7.9300843
rex	16317.00	15	0	0
block	2.0000000	15	0	0
bwt	301.5028571	14	7.5116515	9.3219768
twt	2.7211929	14	0.0222922	3.0651969
epi	0.4117929	14	0.0109314	9.9325250
thyroid	0.0267429	14	0.000631561	8.8363262
vp	0.2058429	14	0.0243040	44.1779696
dlp	0.1475500	14	0.0125646	31.8620352
sv	0.4193000	14	0.0372368	33.2285506
labc	0.5424786	14	0.0305928	21.1008751
liver	19.1401071	14	0.8105199	15.8446756
adrenal	0.0908214	14	0.0046694	19.2370802
kid	3.1596571	14	0.1180821	13.9832517
pit	0.0117143	14	0.000514606	16.4370228
prost	0.3533929	14	0.0323672	34.2697837
bw21	56.5646667	15	1.3418963	9.1879652
g	3.0000000	15	0	0
dose	100.0000000	15	0	0
bwgain	245.1721429	14	6.3660027	9.7153782

rx=keto50

Variable	Mean	N	Std Error	Coeff of Variation
id	203.6666667	15	10.4296586	19.8333358
agepps	42.3333333	15	0.4327835	3.9594411
comp	1.0000000	15	0	0
wtpps	227.1480000	15	7.2558562	12.3715860
rex	27489.00	15	0	0
block	2.0000000	15	0	0
bwt	315.6846667	15	6.5671200	8.0568836
twt	2.8051267	15	0.0562977	7.7729183
epi	0.4294467	15	0.0139261	12.5593263
thyroid	0.0265533	15	0.0011145	16.2555553
vp	0.2371933	15	0.0116244	18.9807602
dlp	0.1572200	15	0.0142890	35.1996775
sv	0.4789133	15	0.0215007	17.3876876
labc	0.5757400	15	0.0262230	17.6401088
liver	19.1953800	15	0.5408336	10.9122068
adrenal	0.0704000	15	0.0035698	19.6391463
kid	3.1020733	15	0.0707873	8.8379004
pit	0.0106867	15	0.000363824	13.1854600

rx=keto50

The MEANS Procedure

Variable	Mean	N	Std Error	Coeff of Variation
prost	0.3944133	15	0.0237061	23.2784521
bw21	57.0926667	15	1.3327599	9.0410158
g	2.0000000	15	0	0
dose	50.0000000	15	0	0
bwgain	258.5920000	15	5.6915355	8.5243249

---------- rx=lin100 ----------

Variable	Mean	N	Std Error	Coeff of Variation
id	203.6000000	15	10.4670913	19.9110365
agepps	45.4666667	15	0.3887301	3.3113167
comp	1.0000000	15	0	0
wtpps	223.9686667	15	6.4131283	11.0899169
rex	59969.00	15	0	0
block	2.0000000	15	0	0
bwt	268.8913333	15	6.8657993	9.8891719
twt	2.6670067	15	0.0552372	8.0214521
epi	0.3808600	15	0.0134531	13.6805457
thyroid	0.0242000	15	0.000797496	12.7631779
vp	0.1845400	15	0.0142957	30.0027061
dlp	0.1274867	15	0.0102538	31.1506974
sv	0.3549357	14	0.0370039	39.0086884
labc	0.4559467	15	0.0223652	18.9978211
liver	14.9885467	15	0.5600538	14.4715759
adrenal	0.0464000	15	0.0024529	20.4739759
kid	2.7278600	15	0.1178686	16.7348381
pit	0.0092400	15	0.000330051	13.8342002
prost	0.3120267	15	0.0210477	26.1251864
bw21	57.0793333	15	1.1442084	7.7637557
g	3.0000000	15	0	0
dose	100.0000000	15	0	0
bwgain	211.8120000	15	6.2393708	11.4086922

---------- rx=lin50 ----------

The MEANS Procedure

Variable	Mean	N	Std Error	Coeff of Variation
id	203.5333333	15	10.5111581	20.0014118
agepps	43.6000000	15	0.5052109	4.4877834
comp	1.0000000	15	0	0
wtpps	226.6420000	15	3.4111508	5.8291624
rex	46916.00	15	0	0
block	2.0000000	15	0	0
bwt	298.6553333	15	5.6887233	7.3771763
twt	2.7751933	15	0.0453804	6.3331573
epi	0.4186200	15	0.0133555	12.3562141
thyroid	0.0293600	15	0.000946412	12.4844585
vp	0.1943071	14	0.0089613	17.2562898
dlp	0.1465533	15	0.0117360	31.0149717
sv	0.4660067	15	0.0343806	28.5736896
labc	0.5437000	15	0.0319525	22.7610165
liver	16.8580400	15	0.6194636	14.2316209
adrenal	0.0482933	15	0.0016157	12.9570510
kid	2.9231600	15	0.0548643	7.2691390
pit	0.0096600	15	0.000344591	13.8156795
prost	0.3342929	14	0.0129108	14.4507623
bw21	56.9953333	15	1.1944969	8.1169214

Variable	Mean	N	Std Error	Coeff of Variation
g	2.0000000	15	0	0
dose	50.0000000	15	0	0
bwgain	241.6600000	15	4.9662451	7.9591925

---------- rx=met25 ----------

Variable	Mean	N	Std Error	Coeff of Variation
id	72.1333333	15	10.6031741	56.9305686
agepps	41.7857143	14	0.6726900	6.0235307
comp	1.0000000	14	0	0
wtpps	218.7042857	14	4.3331298	7.4132462
rex	96509.00	15	0	0
block	1.0000000	15	0	0
bwt	301.9726667	15	5.4644668	7.0085115
twt	2.7706667	15	0.0569514	7.9609697
epi	0.4933067	15	0.0123277	9.6785454
thyroid	0.0210267	15	0.000950161	17.5013884
vp	0.2377200	15	0.0143279	23.3433575
dlp	0.1721800	15	0.0118747	26.7106370
sv	0.5013000	14	0.0241641	18.0358924
labc	0.6840067	15	0.0381269	21.5881960
liver	15.4168600	15	0.5108780	12.8341432
adrenal	0.0576231	13	0.0025225	15.7838835
kid	2.7784133	15	0.1041591	14.5193125
pit	0.0108667	15	0.000386765	13.7846787

---------- rx=met25 ----------

The MEANS Procedure

Variable	Mean	N	Std Error	Coeff of Variation
prost	0.4099000	15	0.0227659	21.5105667
bw21	56.7626667	15	1.4245646	9.7199713
g	2.0000000	15	0	0
dose	25.0000000	15	0	0
bwgain	245.2100000	15	4.6391390	7.3273146

---------- rx=met50 ----------

Variable	Mean	N	Std Error	Coeff of Variation
id	70.5384615	13	10.7748612	55.0753640
agepps	41.8461538	13	0.5866698	5.0548685
comp	1.0000000	13	0	0
wtpps	220.4646154	13	6.3166762	10.3305013
rex	68843.00	13	0	0
block	1.0000000	13	0	0
bwt	297.6553846	13	8.1901433	9.9208625
twt	2.7533615	13	0.0752569	9.8549531
epi	0.4669385	13	0.0168791	13.0335025
thyroid	0.0168462	13	0.000871384	18.6500662
vp	0.2431615	13	0.0148589	22.0325132
dlp	0.1719154	13	0.0113233	23.7480911
sv	0.4042769	13	0.0374382	33.3893550
labc	0.6095417	12	0.0369977	21.0262768
liver	15.1498385	13	0.5405115	12.8637798
adrenal	0.0646583	12	0.0034859	18.6757116
kid	2.8244154	13	0.1103920	14.0922618
pit	0.0106250	12	0.000337353	10.9988132
prost	0.4150769	13	0.0218656	18.9934784
bw21	56.1930769	13	1.9731000	12.6601239
g	3.0000000	13	0	0
dose	50.0000000	13	0	0

bwgain	241.4623077	13	6.5109551	9.7222555

rx=pb100

The MEANS Procedure

Variable	Mean	N	Std Error	Coeff of Variation
id	198.4666667	15	9.5707226	18.6768134
agepps	43.0000000	15	0.5163978	4.6511628
comp	1.0000000	15	0	0
wtpps	224.1673333	15	4.8296262	8.3442407
rex	95962.00	15	0	0
block	2.0000000	15	0	0
bwt	296.9606667	15	7.2311056	9.4308623
twt	2.6432133	15	0.0580089	8.4997936
epi	0.4025600	15	0.0144881	13.9388588
thyroid	0.0325467	15	0.0014077	16.7512726
vp	0.2153733	15	0.0146719	26.3840035
dlp	0.1805133	15	0.0148941	31.9558303
sv	0.4872667	15	0.0344097	27.3501689
labc	0.5251733	15	0.0237232	17.4951279
liver	21.8401467	15	0.7753387	13.7493296
adrenal	0.0483467	15	0.0028172	22.5685173
kid	2.9835000	15	0.0820908	10.6564924
pit	0.0104385	13	0.000242725	8.3839526
prost	0.3958867	15	0.0267047	26.1254042
bw21	57.4386667	15	1.4327210	9.6605733
g	3.0000000	15	0	0
dose	100.0000000	15	0	0
bwgain	239.5220000	15	6.8647329	11.1000226

rx=pb50

Variable	Mean	N	Std Error	Coeff of Variation
id	203.8000000	15	10.3749699	19.7164306
agepps	41.2666667	15	0.3445724	3.2339013
comp	1.0000000	15	0	0
wtpps	220.4740000	15	5.2636675	9.2464856
rex	34563.00	15	0	0
block	2.0000000	15	0	0
bwt	312.0726667	15	7.6262627	9.4645868
twt	2.7703800	15	0.0437893	6.1217359
epi	0.4507533	15	0.0126809	10.8957182
thyroid	0.0318533	15	0.0013588	16.5215164
vp	0.2771867	15	0.0220072	30.7495681
dlp	0.1585133	15	0.0134116	32.7686891
sv	0.6409733	15	0.0428271	25.8776151
labc	0.6064933	15	0.0190412	12.1594349
liver	20.3434200	15	0.6582275	12.5313452
adrenal	0.0529200	15	0.0023550	17.2350578
kid	3.0567600	15	0.0934418	11.8392850
pit	0.0104714	14	0.000604600	21.6036179

rx=pb50

The MEANS Procedure

Variable	Mean	N	Std Error	Coeff of Variation
prost	0.4357000	15	0.0297461	26.4416299

Variable	Mean	N	Std Error	Coeff of Variation
bw21	56.9053333	15	1.2242054	8.3319558
g	2.0000000	15	0	0
dose	50.0000000	15	0	0
bwgain	255.1673333	15	7.2925466	11.0687803

---------- rx=ptu2 ----------

Variable	Mean	N	Std Error	Coeff of Variation
id	203.4000000	15	10.6188512	20.2195839
agepps	40.4000000	15	0.3879126	3.7187601
comp	1.0000000	15	0	0
wtpps	216.7500000	15	4.7453514	8.4792005
rex	4691.00	15	0	0
block	2.0000000	15	0	0
bwt	294.0373333	15	7.1849339	9.4638082
twt	2.8014467	15	0.0447427	6.1856546
epi	0.4385933	15	0.0159824	14.1131608
thyroid	0.0770000	15	0.0043573	21.9166323
vp	0.2409600	15	0.0147244	23.6666756
dlp	0.1691533	15	0.0124941	28.6068876
sv	0.6910200	15	0.0430674	24.1381128
labc	0.6538800	15	0.0325828	19.2990704
liver	15.2176267	15	0.6545922	16.6597909
adrenal	0.0385067	15	0.0013518	13.5963981
kid	2.4768933	15	0.0857821	13.4132838
pit	0.0116429	14	0.000306113	9.8375176
prost	0.4101133	15	0.0223371	21.0944868
bw21	56.7180000	15	1.1945795	8.1571750
g	2.0000000	15	0	0
dose	2.0000000	15	0	0
bwgain	237.3193333	15	6.5573458	10.7013999

---------- rx=ptu25 ----------

The MEANS Procedure

Variable	Mean	N	Std Error	Coeff of Variation
id	203.4666667	15	10.5617759	20.1043164
agepps	43.2666667	15	0.5114561	4.5782607
comp	1.0000000	15	0	0
wtpps	166.5353333	15	3.9466658	9.1784553
rex	65437.00	15	0	0
block	2.0000000	15	0	0
bwt	173.9115385	13	3.9535482	8.1965354
twt	2.6495857	14	0.0539103	7.6130375
epi	0.3791000	14	0.0137547	13.5756682
thyroid	0.0885929	14	0.0067179	28.3724022
vp	0.1888429	14	0.0157038	31.1149188
dlp	0.1310357	14	0.0112617	32.1571078
sv	0.5244286	14	0.0371819	26.5283096
labc	0.3701786	14	0.0308419	31.1741297
liver	7.7000286	14	0.3260093	15.8416955
adrenal	0.0254429	14	0.0010929	16.0726137
kid	1.4226286	14	0.0411204	10.8150769
pit	0.0096429	14	0.000485359	18.8330665
prost	0.3198786	14	0.0206784	24.1877918
bw21	56.7893333	15	1.4030821	9.5688987
g	3.0000000	15	0	0
dose	25.0000000	15	0	0
bwgain	116.5776923	13	3.0867596	9.5468265

---------- rx=vin100 ----------

Variable	Mean	N	Std Error	Coeff of Variation
id	58.5833333	12	9.9525072	58.8503491
agepps	46.8000000	10	0.3265986	2.2068281
comp	1.0000000	10	0	0
wtpps	259.6390000	10	5.9830387	7.2870523
rex	7983.00	12	0	0
block	1.0000000	12	0	0
bwt	302.3981818	11	5.6380256	6.1836402
twt	2.9348250	12	0.0777410	9.1761106
epi	0.4001083	12	0.0156629	13.5607965
thyroid	0.0205000	12	0.000637110	10.7659201
vp	0.2064250	12	0.0116908	19.6188426
dlp	0.1297667	12	0.0102011	27.2317664
sv	0.3043750	12	0.0199834	22.7431357
labc	0.5442500	12	0.0272756	17.3606395
liver	17.3102583	12	0.6718168	13.4442914
adrenal	0.0572273	11	0.0039112	22.6676080
kid	2.8058167	12	0.0607552	7.5009273
pit	0.0108333	12	0.000416939	13.3321857

---------- rx=vin100 ----------

The MEANS Procedure

Variable	Mean	N	Std Error	Coeff of Variation
prost	0.3361917	12	0.0150032	15.4592553
bw21	55.3391667	12	1.8234302	11.4142439
g	3.0000000	12	0	0
dose	100.0000000	12	0	0
bwgain	247.5272727	11	4.6478918	6.2277231

---------- rx=vin30 ----------

Variable	Mean	N	Std Error	Coeff of Variation
id	59.7692308	13	10.9930945	66.3153354
agepps	43.7692308	13	0.3233210	2.6634020
comp	1.0000000	13	0	0
wtpps	242.8646154	13	4.9696112	7.3778504
rex	15492.00	13	0	0
block	1.0000000	13	0	0
bwt	321.1600000	13	8.8555384	9.9418040
twt	2.9605077	13	0.0687859	8.3773163
epi	0.4561154	13	0.0144159	11.3956226
thyroid	0.0197692	13	0.000711299	12.9728175
vp	0.2582231	13	0.0168505	23.5282983
dlp	0.1907154	13	0.0136420	25.7907901
sv	0.4654846	13	0.0354635	27.4693558
labc	0.6857154	13	0.0441365	23.2073603
liver	17.6914692	13	0.7660317	15.6118555
adrenal	0.0577000	13	0.0020839	13.0221233
kid	2.9889923	13	0.1054407	12.7190685
pit	0.0114000	13	0.000378594	11.9740323
prost	0.4489385	13	0.0251995	20.2384613
bw21	55.5823077	13	1.6342720	10.6013079
g	2.0000000	13	0	0
dose	30.0000000	13	0	0
bwgain	265.5776923	13	7.9226035	10.7559309

---------- block=1 ----------

The GLM Procedure

Class Level Information

Class	Levels	Values
rx	9	atr150 atr75 cona dde100 dde50 met25 met50 vin100 vin30

Number of observations 119

Dependent Variables With Equivalent Missing Value Patterns

Pattern	Obs	Dependent Variables
1	114	agepps wtpps
2	117	twt epi thyroid vp dlp liver kid prost
3	116	sv
4	116	labc
5	112	adrenal
6	115	pit
7	115	bwgain

NOTE: Variables in each group are consistent with respect to the presence or absence of missing values.

---------- block=1 ----------

The GLM Procedure

Dependent Variable: agepps

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	417.5474967	46.3941663	17.58
Error	104	274.5226788	2.6396411	
Corrected Total	113	692.0701754		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	agepps Mean
0.603331	3.740216	1.624697	43.43860

Source	DF	Type I SS	Mean Square	F Value
rx	8	370.4232890	46.3029111	17.54
bw21	1	47.1242077	47.1242077	17.85

Source	Pr > F
rx	<.0001
bw21	<.0001

Source	DF	Type III SS	Mean Square	F Value

rx	8	376.5619389	47.0702424	17.83
bw21	1	47.1242077	47.1242077	17.85

Source	Pr > F
rx	<.0001
bw21	<.0001

---------- block=1 ----------

The GLM Procedure

Dependent Variable: wtpps

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	57021.85347	6335.76150	22.41
Error	104	29404.96214	282.74002	
Corrected Total	113	86426.81561		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	wtpps Mean
0.659770	7.267350	16.81487	231.3756

Source	DF	Type I SS	Mean Square	F Value
rx	8	49567.32390	6195.91549	21.91
bw21	1	7454.52957	7454.52957	26.37

Source	Pr > F
rx	<.0001
bw21	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	48744.67032	6093.08379	21.55
bw21	1	7454.52957	7454.52957	26.37

Source	Pr > F
rx	<.0001
bw21	<.0001

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	agepps LSMEAN	LSMEAN Number
atr150	42.8474568	1
atr75	42.0650767	2
cona	41.3896044	3
dde100	45.7733104	4
dde50	44.9056320	5

met25	41.7977351	6
met50	41.8446724	7
vin100	46.8772106	8
vin30	43.6984871	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: agepps

i/j	1	2	3	4	5
1		0.2414	0.0302	<.0001	0.0020
2	0.2414		0.3111	<.0001	<.0001
3	0.0302	0.3111		<.0001	<.0001
4	<.0001	<.0001	<.0001		0.1618
5	0.0020	<.0001	<.0001	0.1618	
6	0.1037	0.6767	0.5246	<.0001	<.0001
7	0.1263	0.7355	0.4857	<.0001	<.0001
8	<.0001	<.0001	<.0001	0.0991	0.0048
9	0.1936	0.0137	0.0006	0.0011	0.0610

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: agepps

i/j	6	7	8	9
1	0.1037	0.1263	<.0001	0.1936
2	0.6767	0.7355	<.0001	0.0137
3	0.5246	0.4857	<.0001	0.0006
4	<.0001	<.0001	0.0991	0.0011
5	<.0001	<.0001	0.0048	0.0610
6		0.9404	<.0001	0.0030
7	0.9404		<.0001	0.0044
8	<.0001	<.0001		<.0001
9	0.0030	0.0044	<.0001	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	wtpps LSMEAN	LSMEAN Number
atr150	201.127141	1
atr75	208.024010	2
cona	219.838704	3
dde100	258.687862	4
dde50	251.316333	5
met25	218.553095	6
met50	220.483248	7
vin100	258.667897	8
vin30	243.754381	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: wtpps

i/j	1	2	3	4	5
1		0.3179	0.0075	<.0001	<.0001
2	0.3179		0.0884	<.0001	<.0001
3	0.0075	0.0884		<.0001	<.0001
4	<.0001	<.0001	<.0001		0.2501
5	<.0001	<.0001	<.0001	0.2501	

6	0.0097	0.1146	0.8463	<.0001	<.0001
7	0.0049	0.0671	0.9239	<.0001	<.0001
8	<.0001	<.0001	<.0001	0.9977	0.3013
9	<.0001	<.0001	0.0006	0.0211	0.2543

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: wtpps

i/j	6	7	8	9
1	0.0097	0.0049	<.0001	<.0001
2	0.1146	0.0671	<.0001	<.0001
3	0.8463	0.9239	<.0001	0.0006
4	<.0001	<.0001	0.9977	0.0211
5	<.0001	<.0001	0.3013	0.2543
6		0.7663	<.0001	0.0002
7	0.7663		<.0001	0.0006
8	<.0001	<.0001		0.0376
9	0.0002	0.0006	0.0376	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=1 ----------

The GLM Procedure

Dependent Variable: twt

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	2.89951075	0.32216786	10.52
Error	107	3.27667953	0.03062317	
Corrected Total	116	6.17619028		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	twt Mean
0.469466	6.212372	0.174995	2.816875

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.62087452	0.07760932	2.53
bw21	1	2.27863623	2.27863623	74.41

Source	Pr > F
rx	0.0145
bw21	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.76474979	0.09559372	3.12
bw21	1	2.27863623	2.27863623	74.41

Source	Pr > F

rx	0.0033
bw21	<.0001

---------- block=1 ----------

The GLM Procedure

Dependent Variable: epi

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.19114575	0.02123842	12.36
Error	107	0.18389515	0.00171865	
Corrected Total	116	0.37504090		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	epi Mean
0.509666	9.142261	0.041457	0.453461

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.09329838	0.01166230	6.79
bw21	1	0.09784737	0.09784737	56.93

Source	Pr > F
rx	<.0001
bw21	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.08548888	0.01068611	6.22
bw21	1	0.09784737	0.09784737	56.93

Source	Pr > F
rx	<.0001
bw21	<.0001

---------- block=1 ----------

The GLM Procedure

Dependent Variable: thyroid

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.00063253	0.00007028	5.97
Error	107	0.00126037	0.00001178	
Corrected Total	116	0.00189290		

Source	Pr > F
Model	<.0001

Error

Corrected Total

R-Square	Coeff Var	Root MSE	thyroid Mean
0.334159	16.87838	0.003432	0.020334

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.00052011	0.00006501	5.52
bw21	1	0.00011242	0.00011242	9.54

Source	Pr > F
rx	<.0001
bw21	0.0026

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.00050514	0.00006314	5.36
bw21	1	0.00011242	0.00011242	9.54

Source	Pr > F
rx	<.0001
bw21	0.0026

---------- block=1 ----------

The GLM Procedure

Dependent Variable: vp

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.08711206	0.00967912	3.69
Error	107	0.28102799	0.00262643	
Corrected Total	116	0.36814005		

Source	Pr > F
Model	0.0005

Error

Corrected Total

R-Square	Coeff Var	Root MSE	vp Mean
0.236627	22.12648	0.051249	0.231617

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.04957444	0.00619680	2.36
bw21	1	0.03753762	0.03753762	14.29

Source	Pr > F
rx	0.0223
bw21	0.0003

Source	DF	Type III SS	Mean Square	F Value

rx	8	0.04922664	0.00615333	2.34
bw21	1	0.03753762	0.03753762	14.29

Source	Pr > F
rx	0.0232
bw21	0.0003

---------- block=1 ----------

The GLM Procedure

Dependent Variable: dlp

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.09337165	0.01037463	5.14
Error	107	0.21606320	0.00201928	
Corrected Total	116	0.30943484		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	dlp Mean
0.301749	24.99518	0.044936	0.179780

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.06795157	0.00849395	4.21
bw21	1	0.02542008	0.02542008	12.59

Source	Pr > F
rx	0.0002
bw21	0.0006

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.06560425	0.00820053	4.06
bw21	1	0.02542008	0.02542008	12.59

Source	Pr > F
rx	0.0003
bw21	0.0006

---------- block=1 ----------

The GLM Procedure

Dependent Variable: liver

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	1467.266786	163.029643	48.14
Error	107	362.355931	3.386504	

Corrected Total 116 1829.622717

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	liver Mean
0.801950	10.46234	1.840246	17.58923

Source	DF	Type I SS	Mean Square	F Value
rx	8	1307.569089	163.446136	48.26
bw21	1	159.697697	159.697697	47.16

Source	Pr > F
rx	<.0001
bw21	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	1301.306799	162.663350	48.03
bw21	1	159.697697	159.697697	47.16

Source	Pr > F
rx	<.0001
bw21	<.0001

---------- block=1 ----------

The GLM Procedure

Dependent Variable: kid

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	8.61896485	0.95766276	13.46
Error	107	7.61138171	0.07113441	
Corrected Total	116	16.23034657		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	kid Mean
0.531040	9.237307	0.266710	2.887317

Source	DF	Type I SS	Mean Square	F Value
rx	8	4.94721974	0.61840247	8.69
bw21	1	3.67174511	3.67174511	51.62

Source	Pr > F

rx	<.0001
bw21	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	4.87025299	0.60878162	8.56
bw21	1	3.67174511	3.67174511	51.62

Source	Pr > F
rx	<.0001
bw21	<.0001

---------- block=1 ----------

The GLM Procedure

Dependent Variable: prost

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.32556081	0.03617342	6.58
Error	107	0.58830562	0.00549818	
Corrected Total	116	0.91386643		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	prost Mean
0.356246	18.02387	0.074150	0.411397

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.20082256	0.02510282	4.57
bw21	1	0.12473825	0.12473825	22.69

Source	Pr > F
rx	<.0001
bw21	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.19503952	0.02437994	4.43
bw21	1	0.12473825	0.12473825	22.69

Source	Pr > F
rx	0.0001
bw21	<.0001

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	twt LSMEAN	LSMEAN Number
atr150	2.83204249	1
atr75	2.80167390	2
cona	2.74381545	3
dde100	2.76551380	4
dde50	2.79759427	5
met25	2.75531968	6
met50	2.75156778	7
vin100	2.95334981	8
vin30	2.97324702	9

Dependent Variable: twt

i/j	1	2	3	4	5
1		0.6720	0.2196	0.3289	0.6240
2	0.6720		0.4200	0.5948	0.9537
3	0.2196	0.4200		0.7495	0.4444
4	0.3289	0.5948	0.7495		0.6296
5	0.6240	0.9537	0.4444	0.6296	
6	0.2607	0.4955	0.8656	0.8736	0.5253
7	0.2533	0.4761	0.9121	0.8338	0.5040
8	0.0924	0.0363	0.0041	0.0066	0.0284
9	0.0463	0.0161	0.0014	0.0023	0.0119

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: twt

i/j	6	7	8	9
1	0.2607	0.2533	0.0924	0.0463
2	0.4955	0.4761	0.0363	0.0161
3	0.8656	0.9121	0.0041	0.0014
4	0.8736	0.8338	0.0066	0.0023
5	0.5253	0.5040	0.0284	0.0119
6		0.9550	0.0043	0.0014
7	0.9550		0.0048	0.0017
8	0.0043	0.0048		0.7769
9	0.0014	0.0017	0.7769	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	epi LSMEAN	LSMEAN Number
atr150	0.42327318	1
atr75	0.44455096	2
cona	0.48638224	3
dde100	0.43339231	4
dde50	0.46731471	5
met25	0.49012642	6
met50	0.46656675	7
vin100	0.40394709	8
vin30	0.45875526	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: epi

i/j	1	2	3	4	5
1		0.2119	0.0003	0.5302	0.0092
2	0.2119		0.0151	0.4886	0.1732
3	0.0003	0.0151		0.0013	0.2531
4	0.5302	0.4886	0.0013		0.0331
5	0.0092	0.1732	0.2531	0.0331	
6	<.0001	0.0054	0.8162	0.0003	0.1496
7	0.0104	0.1876	0.2351	0.0371	0.9634
8	0.2561	0.0183	<.0001	0.0698	0.0002
9	0.0348	0.3945	0.0989	0.1096	0.5998

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: epi

i/j	6	7	8	9
1	<.0001	0.0104	0.2561	0.0348
2	0.0054	0.1876	0.0183	0.3945
3	0.8162	0.2351	<.0001	0.0989
4	0.0003	0.0371	0.0698	0.1096
5	0.1496	0.9634	0.0002	0.5998
6		0.1367	<.0001	0.0486
7	0.1367		0.0003	0.6320
8	<.0001	0.0003		0.0013
9	0.0486	0.6320	0.0013	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	thyroid LSMEAN	LSMEAN Number
atr150	0.01872055	1
atr75	0.02038931	2
cona	0.01849177	3
dde100	0.02424630	4
dde50	0.02198785	5
met25	0.02091887	6
met50	0.01683355	7
vin100	0.02063012	8
vin30	0.01985871	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: thyroid

i/j	1	2	3	4	5
1		0.2368	0.8706	<.0001	0.0192
2	0.2368		0.1787	0.0045	0.2474
3	0.8706	0.1787		<.0001	0.0124
4	<.0001	0.0045	<.0001		0.0854
5	0.0192	0.2474	0.0124	0.0854	
6	0.1015	0.6911	0.0708	0.0091	0.4131
7	0.1726	0.0110	0.2301	<.0001	0.0002
8	0.1758	0.8641	0.1300	0.0077	0.3255
9	0.4093	0.7004	0.3221	0.0010	0.1168

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: thyroid

i/j	6	7	8	9
1	0.1015	0.1726	0.1758	0.4093
2	0.6911	0.0110	0.8641	0.7004
3	0.0708	0.2301	0.1300	0.3221
4	0.0091	<.0001	0.0077	0.0010
5	0.4131	0.0002	0.3255	0.1168
6		0.0022	0.8287	0.4173
7	0.0022		0.0068	0.0267
8	0.8287	0.0068		0.5757
9	0.4173	0.0267	0.5757	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	vp LSMEAN	LSMEAN Number
atr150	0.19844379	1
atr75	0.20718561	2
cona	0.24113370	3
dde100	0.22719324	4
dde50	0.25784584	5
met25	0.23575021	6
met50	0.24293131	7
vin100	0.20880266	8
vin30	0.25985817	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: vp

i/j	1	2	3	4	5
1		0.6772	0.0438	0.1507	0.0046
2	0.6772		0.1078	0.3157	0.0152
3	0.0438	0.1078		0.4841	0.4171
4	0.1507	0.3157	0.4841		0.1175
5	0.0046	0.0152	0.4171	0.1175	
6	0.0632	0.1530	0.7868	0.6484	0.2580
7	0.0324	0.0844	0.9303	0.4196	0.4597
8	0.6216	0.9386	0.1253	0.3568	0.0186
9	0.0034	0.0117	0.3635	0.0957	0.9205

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: vp

i/j	6	7	8	9
1	0.0632	0.0324	0.6216	0.0034
2	0.1530	0.0844	0.9386	0.0117
3	0.7868	0.9303	0.1253	0.3635
4	0.6484	0.4196	0.3568	0.0957
5	0.2580	0.4597	0.0186	0.9205
6		0.7124	0.1781	0.2177
7	0.7124		0.0993	0.4018
8	0.1781	0.0993		0.0144
9	0.2177	0.4018	0.0144	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	dlp LSMEAN	LSMEAN Number
atr150	0.15732822	1
atr75	0.17791047	2
cona	0.19770247	3
dde100	0.19427173	4
dde50	0.21974125	5
met25	0.17055903	6
met50	0.17172593	7
vin100	0.13172328	8
vin30	0.19206093	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: dlp

i/j	1	2	3	4	5
1		0.2649	0.0299	0.0362	0.0008
2	0.2649		0.2833	0.3493	0.0220
3	0.0299	0.2833		0.8441	0.2232
4	0.0362	0.3493	0.8441		0.1377
5	0.0008	0.0220	0.2232	0.1377	
6	0.4493	0.6736	0.1220	0.1514	0.0047
7	0.4254	0.7317	0.1517	0.1884	0.0075
8	0.1657	0.0134	0.0005	0.0005	<.0001
9	0.0562	0.4338	0.7545	0.8970	0.1193

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: dlp

i/j	6	7	8	9
1	0.4493	0.4254	0.1657	0.0562
2	0.6736	0.7317	0.0134	0.4338
3	0.1220	0.1517	0.0005	0.7545
4	0.1514	0.1884	0.0005	0.8970
5	0.0047	0.0075	<.0001	0.1193
6		0.9455	0.0280	0.2100
7	0.9455		0.0284	0.2513
8	0.0280	0.0284		0.0011
9	0.2100	0.2513	0.0011	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	liver LSMEAN	LSMEAN Number
atr150	14.0587718	1
atr75	14.7094923	2
cona	16.4432352	3
dde100	23.7228106	4
dde50	22.5016709	5
met25	15.2883801	6
met50	15.1348217	7
vin100	17.4653418	8
vin30	17.7981186	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: liver

i/j	1	2	3	4	5
1		0.3888	0.0020	<.0001	<.0001
2	0.3888		0.0230	<.0001	<.0001
3	0.0020	0.0230		<.0001	<.0001
4	<.0001	<.0001	<.0001		0.0828
5	<.0001	<.0001	<.0001	0.0828	
6	0.0877	0.4185	0.1083	<.0001	<.0001
7	0.1471	0.5650	0.0786	<.0001	<.0001
8	<.0001	0.0004	0.1767	<.0001	<.0001
9	<.0001	<.0001	0.0687	<.0001	<.0001

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: liver

i/j	6	7	8	9
1	0.0877	0.1471	<.0001	<.0001
2	0.4185	0.5650	0.0004	<.0001
3	0.1083	0.0786	0.1767	0.0687
4	<.0001	<.0001	<.0001	<.0001
5	<.0001	<.0001	<.0001	<.0001
6		0.8262	0.0029	0.0005
7	0.8262		0.0020	0.0004
8	0.0029	0.0020		0.6524
9	0.0005	0.0004	0.6524	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	kid LSMEAN	LSMEAN Number
atr150	2.55353778	1
atr75	2.70306163	2
cona	2.85690323	3
dde100	3.18917368	4
dde50	3.19427495	5
met25	2.75893185	6
met50	2.82213839	7
vin100	2.82933207	8
vin30	3.00516363	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: kid

i/j	1	2	3	4	5
1		0.1730	0.0063	<.0001	<.0001
2	0.1730		0.1608	<.0001	<.0001
3	0.0063	0.1608		0.0017	0.0021
4	<.0001	<.0001	0.0017		0.9598
5	<.0001	<.0001	0.0021	0.9598	
6	0.0496	0.5897	0.3453	<.0001	<.0001
7	0.0134	0.2674	0.7454	0.0004	0.0006
8	0.0128	0.2495	0.8006	0.0007	0.0009
9	<.0001	0.0056	0.1679	0.0717	0.0735

Least Squares Means for effect rx

Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: kid

i/j	6	7	8	9
1	0.0496	0.0134	0.0128	<.0001
2	0.5897	0.2674	0.2495	0.0056
3	0.3453	0.7454	0.8006	0.1679
4	<.0001	0.0004	0.0007	0.0717
5	<.0001	0.0006	0.0009	0.0735
6		0.5332	0.4977	0.0166
7	0.5332		0.9464	0.0832
8	0.4977	0.9464		0.1025
9	0.0166	0.0832	0.1025	

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	prost LSMEAN	LSMEAN Number
atr150	0.35577200	1
atr75	0.38509608	2
cona	0.43883616	3
dde100	0.42146497	4
dde50	0.47758709	5
met25	0.40630925	6
met50	0.41465724	7
vin100	0.34052594	8
vin30	0.45191910	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: prost

i/j	1	2	3	4	5
1		0.3354	0.0071	0.0242	<.0001
2	0.3354		0.0788	0.2081	0.0024
3	0.0071	0.0788		0.5467	0.1945
4	0.0242	0.2081	0.5467		0.0484
5	<.0001	0.0024	0.1945	0.0484	
6	0.0816	0.4617	0.2601	0.5768	0.0127
7	0.0499	0.3217	0.4172	0.8090	0.0327
8	0.6156	0.1445	0.0016	0.0058	<.0001
9	0.0016	0.0266	0.6603	0.2813	0.3795

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: prost

i/j	6	7	8	9
1	0.0816	0.0499	0.6156	0.0016
2	0.4617	0.3217	0.1445	0.0266
3	0.2601	0.4172	0.0016	0.6603
4	0.5768	0.8090	0.0058	0.2813
5	0.0127	0.0327	<.0001	0.3795
6		0.7670	0.0242	0.1079
7	0.7670		0.0141	0.2030
8	0.0242	0.0141		0.0003
9	0.1079	0.2030	0.0003	

NOTE: To ensure overall protection level, only probabilities

associated with pre-planned comparisons should be used.

---------- block=1 ----------

The GLM Procedure

Dependent Variable: sv

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.79026724	0.08780747	8.68
Error	106	1.07225581	0.01011562	
Corrected Total	115	1.86252305		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	sv Mean
0.424299	21.69769	0.100576	0.463535

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.63220409	0.07902551	7.81
bw21	1	0.15806315	0.15806315	15.63

Source	Pr > F
rx	<.0001
bw21	0.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.61065154	0.07633144	7.55
bw21	1	0.15806315	0.15806315	15.63

Source	Pr > F
rx	<.0001
bw21	0.0001

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	sv LSMEAN	LSMEAN Number
atr150	0.42350659	1
atr75	0.44846773	2
cona	0.55364109	3
dde100	0.48613158	4
dde50	0.56498585	5
met25	0.49843078	6
met50	0.40360254	7
vin100	0.30905882	8
vin30	0.46864275	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: sv

i/j	1	2	3	4	5
1		0.5450	0.0020	0.1111	0.0007
2	0.5450		0.0119	0.3358	0.0046
3	0.0020	0.0119		0.0861	0.7787
4	0.1111	0.3358	0.0861		0.0410
5	0.0007	0.0046	0.7787	0.0410	
6	0.0612	0.2095	0.1659	0.7428	0.0888
7	0.6222	0.2678	0.0003	0.0326	<.0001
8	0.0063	0.0010	<.0001	<.0001	<.0001
9	0.2648	0.6177	0.0371	0.6475	0.0163

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: sv

i/j	6	7	8	9
1	0.0612	0.6222	0.0063	0.2648
2	0.2095	0.2678	0.0010	0.6177
3	0.1659	0.0003	<.0001	0.0371
4	0.7428	0.0326	<.0001	0.6475
5	0.0888	<.0001	<.0001	0.0163
6		0.0160	<.0001	0.4440
7	0.0160		0.0208	0.1023
8	<.0001	0.0208		0.0001
9	0.4440	0.1023	0.0001	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=1 ----------

The GLM Procedure

Dependent Variable: labc

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.76483096	0.08498122	6.51
Error	106	1.38266755	0.01304403	
Corrected Total	115	2.14749851		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	labc Mean
0.356150	18.01297	0.114210	0.634046

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.35251748	0.04406469	3.38
bw21	1	0.41231348	0.41231348	31.61

Source	Pr > F

rx	0.0017
bw21	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.35039617	0.04379952	3.36
bw21	1	0.41231348	0.41231348	31.61

Source	Pr > F
rx	0.0018
bw21	<.0001

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	labc LSMEAN	LSMEAN Number
atr150	0.56731482	1
atr75	0.59072330	2
cona	0.70926231	3
dde100	0.61868878	4
dde50	0.68371617	5
met25	0.67883057	6
met50	0.59421508	7
vin100	0.55418026	8
vin30	0.69306540	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: labc

i/j	1	2	3	4	5
1		0.6171	0.0029	0.2485	0.0124
2	0.6171		0.0125	0.5286	0.0446
3	0.0029	0.0125		0.0431	0.5775
4	0.2485	0.5286	0.0431		0.1360
5	0.0124	0.0446	0.5775	0.1360	
6	0.0133	0.0490	0.4932	0.1522	0.9104
7	0.5666	0.9405	0.0155	0.5817	0.0535
8	0.7787	0.4357	0.0012	0.1482	0.0055
9	0.0070	0.0275	0.7239	0.0889	0.8351

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: labc

i/j	6	7	8	9
1	0.0133	0.5666	0.7787	0.0070
2	0.0490	0.9405	0.4357	0.0275
3	0.4932	0.0155	0.0012	0.7239
4	0.1522	0.5817	0.1482	0.0889
5	0.9104	0.0535	0.0055	0.8351
6		0.0587	0.0059	0.7432
7	0.0587		0.3947	0.0335
8	0.0059	0.3947		0.0030
9	0.7432	0.0335	0.0030	

NOTE: To ensure overall protection level, only probabilities associated with pre-planned comparisons should be used.

---------- block=1 ----------

The GLM Procedure

Dependent Variable: adrenal

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.00295411	0.00032823	3.80
Error	102	0.00881296	0.00008640	
Corrected Total	111	0.01176707		

Source	Pr > F
Model	0.0004
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	adrenal Mean
0.251049	16.80524	0.009295	0.055312

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.00200182	0.00025023	2.90
bw21	1	0.00095229	0.00095229	11.02

Source	Pr > F
rx	0.0060
bw21	0.0012

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.00211321	0.00026415	3.06
bw21	1	0.00095229	0.00095229	11.02

Source	Pr > F
rx	0.0040
bw21	0.0012

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	adrenal LSMEAN	LSMEAN Number
atr150	0.05396487	1
atr75	0.04928514	2
cona	0.05344125	3
dde100	0.05075016	4
dde50	0.05374645	5
met25	0.05718892	6
met50	0.06480181	7
vin100	0.05766709	8
vin30	0.05792149	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: adrenal

i/j	1	2	3	4	5
1		0.2208	0.8905	0.3743	0.9542
2	0.2208		0.2762	0.6849	0.2428
3	0.8905	0.2762		0.4566	0.9361
4	0.3743	0.6849	0.4566		0.4074
5	0.9542	0.2428	0.9361	0.4074	
6	0.3889	0.0361	0.3166	0.0705	0.3576
7	0.0052	<.0001	0.0035	0.0002	0.0044
8	0.3423	0.0334	0.2789	0.0641	0.3148
9	0.2902	0.0224	0.2314	0.0445	0.2645

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: adrenal

i/j	6	7	8	9
1	0.3889	0.0052	0.3423	0.2902
2	0.0361	<.0001	0.0334	0.0224
3	0.3166	0.0035	0.2789	0.2314
4	0.0705	0.0002	0.0641	0.0445
5	0.3576	0.0044	0.3148	0.2645
6		0.0436	0.9006	0.8414
7	0.0436		0.0689	0.0674
8	0.9006	0.0689		0.9469
9	0.8414	0.0674	0.9469	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=1 ----------

The GLM Procedure

Dependent Variable: pit

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.00012652	0.00001406	6.57
Error	105	0.00022472	0.00000214	
Corrected Total	114	0.00035125		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	pit Mean
0.360210	13.71928	0.001463	0.010663

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.00012295	0.00001537	7.18
bw21	1	0.00000357	0.00000357	1.67

Source	Pr > F
rx	<.0001
bw21	0.1991

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.00012090	0.00001511	7.06
bw21	1	0.00000357	0.00000357	1.67

Source	Pr > F
rx	<.0001
bw21	0.1991

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	pit LSMEAN	LSMEAN Number
atr150	0.00796330	1
atr75	0.00996770	2
cona	0.01135160	3
dde100	0.01157564	4
dde50	0.01105342	5
met25	0.01085158	6
met50	0.01062822	7
vin100	0.01086304	8
vin30	0.01142205	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: pit

i/j	1	2	3	4	5
1		0.0011	<.0001	<.0001	<.0001
2	0.0011		0.0225	0.0063	0.0667
3	<.0001	0.0225		0.6989	0.6117
4	<.0001	0.0063	0.6989		0.3578
5	<.0001	0.0667	0.6117	0.3578	
6	<.0001	0.1218	0.3798	0.1864	0.7166
7	<.0001	0.2714	0.2286	0.1037	0.4694
8	<.0001	0.1375	0.4154	0.2212	0.7459
9	<.0001	0.0147	0.9045	0.7868	0.5221

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: pit

i/j	6	7	8	9
1	<.0001	<.0001	<.0001	<.0001
2	0.1218	0.2714	0.1375	0.0147
3	0.3798	0.2286	0.4154	0.9045
4	0.1864	0.1037	0.2212	0.7868
5	0.7166	0.4694	0.7459	0.5221
6		0.6943	0.9839	0.3065
7	0.6943		0.6952	0.1783
8	0.9839	0.6952		0.3420
9	0.3065	0.1783	0.3420	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=1 ----------

The GLM Procedure

Dependent Variable: bwgain

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	56747.06043	6305.22894	21.78
Error	105	30397.85679	289.50340	
Corrected Total	114	87144.91723		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	bwgain Mean
0.651180	6.956866	17.01480	244.5757

Source	DF	Type I SS	Mean Square	F Value
rx	8	41781.85739	5222.73217	18.04
bw21	1	14965.20304	14965.20304	51.69

Source	Pr > F
rx	<.0001
bw21	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	41278.78337	5159.84792	17.82
bw21	1	14965.20304	14965.20304	51.69

Source	Pr > F
rx	<.0001
bw21	<.0001

---------- block=1 ----------

The GLM Procedure
Least Squares Means

rx	bwgain LSMEAN	LSMEAN Number
atr150	202.350304	1
atr75	221.107529	2
cona	256.150585	3
dde100	253.870297	4
dde50	261.112038	5
met25	244.135850	6
met50	241.537891	7
vin100	250.271690	8
vin30	266.886131	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bwgain

i/j	1	2	3	4	5

1		0.0081	<.0001	<.0001	<.0001
2	0.0081		<.0001	<.0001	<.0001
3	<.0001	<.0001		0.7365	0.4790
4	<.0001	<.0001	0.7365		0.2640
5	<.0001	<.0001	0.4790	0.2640	
6	<.0001	0.0007	0.0783	0.1202	0.0098
7	<.0001	0.0034	0.0387	0.0585	0.0041
8	<.0001	<.0001	0.4220	0.5962	0.1233
9	<.0001	<.0001	0.1277	0.0463	0.3890

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bwgain

i/j	6	7	8	9
1	<.0001	<.0001	<.0001	<.0001
2	0.0007	0.0034	<.0001	<.0001
3	0.0783	0.0387	0.4220	0.1277
4	0.1202	0.0585	0.5962	0.0463
5	0.0098	0.0041	0.1233	0.3890
6		0.6879	0.3672	0.0006
7	0.6879		0.2136	0.0002
8	0.3672	0.2136		0.0190
9	0.0006	0.0002	0.0190	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=2 ----------

The GLM Procedure

Class Level Information

Class	Levels	Values
rx	9	conb keto100 keto50 lin100 lin50 pb100 pb50 ptu2 ptu25

Number of observations 135

Dependent Variables With Equivalent Missing Value Patterns

Pattern	Obs	Dependent Variables
1	133	agepps wtpps
2	132	twt epi thyroid dlp labc liver adrenal kid
3	131	vp prost
4	130	sv
5	128	pit
6	131	bwgain

NOTE: Variables in each group are consistent with respect to the
presence or absence of missing values.

---------- block=2 ----------

The GLM Procedure

Dependent Variable: agepps

Source	DF	Sum of Squares	Mean Square	F Value

Model	9	419.0608767	46.5623196	18.15
Error	123	315.5105518	2.5651264	
Corrected Total	132	734.5714286		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	agepps Mean
0.570483	3.762150	1.601601	42.57143

Source	DF	Type I SS	Mean Square	F Value
rx	8	409.2952381	51.1619048	19.95
bw21	1	9.7656386	9.7656386	3.81

Source	Pr > F
rx	<.0001
bw21	0.0533

Source	DF	Type III SS	Mean Square	F Value
rx	8	409.7024523	51.2128065	19.97
bw21	1	9.7656386	9.7656386	3.81

Source	Pr > F
rx	<.0001
bw21	0.0533

---------- block=2 ----------

The GLM Procedure

Dependent Variable: wtpps

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	60215.66322	6690.62925	22.36
Error	123	36805.77869	299.23397	
Corrected Total	132	97021.44191		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	wtpps Mean
0.620643	7.995012	17.29838	216.3647

Source	DF	Type I SS	Mean Square	F Value
rx	8	48457.38034	6057.17254	20.24

bw21	1	11758.28288	11758.28288	39.29

Source	Pr > F
rx	<.0001
bw21	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	48255.35610	6031.91951	20.16
bw21	1	11758.28288	11758.28288	39.29

Source	Pr > F
rx	<.0001
bw21	<.0001

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	agepps LSMEAN	LSMEAN Number
conb	39.5711770	1
keto100	44.1098260	2
keto50	42.3427895	3
lin100	45.4753794	4
lin50	43.6040288	5
pb100	43.0287496	6
pb50	41.2656769	7
ptu2	40.3885643	8
ptu25	43.2592086	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: agepps

i/j	1	2	3	4	5
1		<.0001	<.0001	<.0001	<.0001
2	<.0001		0.0036	0.0236	0.3973
3	<.0001	0.0036		<.0001	0.0330
4	<.0001	0.0236	<.0001		0.0017
5	<.0001	0.3973	0.0330	0.0017	
6	<.0001	0.0721	0.2432	<.0001	0.3273
7	0.0052	<.0001	0.0679	<.0001	0.0001
8	0.1722	<.0001	0.0011	<.0001	<.0001
9	<.0001	0.1556	0.1197	0.0002	0.5565

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: agepps

i/j	6	7	8	9
1	<.0001	0.0052	0.1722	<.0001
2	0.0721	<.0001	<.0001	0.1556
3	0.2432	0.0679	0.0011	0.1197
4	<.0001	<.0001	<.0001	0.0002
5	0.3273	0.0001	<.0001	0.5565
6		0.0031	<.0001	0.6944
7	0.0031		0.1362	0.0009
8	<.0001	0.1362		<.0001
9	0.6944	0.0009	<.0001	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	wtpps LSMEAN	LSMEAN Number
conb	207.474443	1
keto100	235.910446	2
keto50	226.819876	3
lin100	223.666341	4
lin50	226.502204	5
pb100	223.169742	6
pb50	220.508343	7
ptu2	217.146810	8
ptu25	166.794122	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: wtpps

i/j	1	2	3	4	5
1		<.0001	0.0032	0.0131	0.0037
2	<.0001		0.1601	0.0593	0.1461
3	0.0032	0.1601		0.6185	0.9600
4	0.0131	0.0593	0.6185		0.6543
5	0.0037	0.1461	0.9600	0.6543	
6	0.0161	0.0500	0.5645	0.9375	0.5988
7	0.0448	0.0181	0.3197	0.6180	0.3445
8	0.1350	0.0042	0.1283	0.3041	0.1412
9	<.0001	<.0001	<.0001	<.0001	<.0001

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: wtpps

i/j	6	7	8	9
1	0.0161	0.0448	0.1350	<.0001
2	0.0500	0.0181	0.0042	<.0001
3	0.5645	0.3197	0.1283	<.0001
4	0.9375	0.6180	0.3041	<.0001
5	0.5988	0.3445	0.1412	<.0001
6		0.6743	0.3425	<.0001
7	0.6743		0.5956	<.0001
8	0.3425	0.5956		<.0001
9	<.0001	<.0001	<.0001	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=2 ----------

The GLM Procedure

Dependent Variable: twt

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	1.28375881	0.14263987	4.99
Error	122	3.48554309	0.02857003	
Corrected Total	131	4.76930190		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	twt Mean
0.269171	6.158711	0.169027	2.744514

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.71856029	0.08982004	3.14
bw21	1	0.56519852	0.56519852	19.78

Source	Pr > F
rx	0.0029
bw21	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.72189714	0.09023714	3.16
bw21	1	0.56519852	0.56519852	19.78

Source	Pr > F
rx	0.0028
bw21	<.0001

---------- block=2 ----------

The GLM Procedure

Dependent Variable: epi

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.15761200	0.01751244	7.79
Error	122	0.27409379	0.00224667	
Corrected Total	131	0.43170579		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	epi Mean
0.365091	11.31930	0.047399	0.418745

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.09097022	0.01137128	5.06
bw21	1	0.06664177	0.06664177	29.66

Source	Pr > F
rx	<.0001

bw21 <.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.09025080	0.01128135	5.02
bw21	1	0.06664177	0.06664177	29.66

Source	Pr > F
rx	<.0001
bw21	<.0001

---------- block=2 ----------

The GLM Procedure

Dependent Variable: thyroid

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.06828403	0.00758711	66.69
Error	122	0.01387892	0.00011376	
Corrected Total	131	0.08216295		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	thyroid Mean
0.831081	26.46578	0.010666	0.040301

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.06828057	0.00853507	75.03
bw21	1	0.00000346	0.00000346	0.03

Source	Pr > F
rx	<.0001
bw21	0.8618

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.06822770	0.00852846	74.97
bw21	1	0.00000346	0.00000346	0.03

Source	Pr > F
rx	<.0001
bw21	0.8618

---------- block=2 ----------

The GLM Procedure

Dependent Variable: dlp

Source	DF	Sum of Squares	Mean Square	F Value

Model	9	0.05908575	0.00656508	2.85
Error	122	0.28143558	0.00230685	
Corrected Total	131	0.34052133		

Source	Pr > F
Model	0.0045
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	dlp Mean
0.173516	30.79917	0.048030	0.155945

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.04692658	0.00586582	2.54
bw21	1	0.01215917	0.01215917	5.27

Source	Pr > F
rx	0.0135
bw21	0.0234

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.04560980	0.00570122	2.47
bw21	1	0.01215917	0.01215917	5.27

Source	Pr > F
rx	0.0162
bw21	0.0234

---------- block=2 ----------

The GLM Procedure

Dependent Variable: labc

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	1.05383181	0.11709242	11.56
Error	122	1.23599926	0.01013114	
Corrected Total	131	2.28983107		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	labc Mean
0.460223	18.42015	0.100654	0.546432

Source	DF	Type I SS	Mean Square	F Value

rx	8	0.92345877	0.11543235	11.39
bw21	1	0.13037304	0.13037304	12.87

Source	Pr > F
rx	<.0001
bw21	0.0005

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.91400903	0.11425113	11.28
bw21	1	0.13037304	0.13037304	12.87

Source	Pr > F
rx	<.0001
bw21	0.0005

---------- block=2 ----------

The GLM Procedure

Dependent Variable: liver

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	2140.883585	237.875954	52.35
Error	122	554.336511	4.543742	
Corrected Total	131	2695.220096		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	liver Mean
0.794326	12.51051	2.131605	17.03851

Source	DF	Type I SS	Mean Square	F Value
rx	8	1980.174200	247.521775	54.48
bw21	1	160.709384	160.709384	35.37

Source	Pr > F
rx	<.0001
bw21	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	1933.186995	241.648374	53.18
bw21	1	160.709384	160.709384	35.37

Source	Pr > F
rx	<.0001
bw21	<.0001

---------- block=2 ----------

The GLM Procedure

Dependent Variable: adrenal

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.04087986	0.00454221	48.74
Error	122	0.01137013	0.00009320	
Corrected Total	131	0.05224999		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	adrenal Mean
0.782390	18.54331	0.009654	0.052061

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.03990056	0.00498757	53.52
bw21	1	0.00097930	0.00097930	10.51

Source	Pr > F
rx	<.0001
bw21	0.0015

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.03998112	0.00499764	53.62
bw21	1	0.00097930	0.00097930	10.51

Source	Pr > F
rx	<.0001
bw21	0.0015

---------- block=2 ----------

The GLM Procedure

Dependent Variable: kid

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	37.21228475	4.13469831	47.47
Error	122	10.62721567	0.08710833	
Corrected Total	131	47.83950042		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	kid Mean

0.777857 10.62091 0.295141 2.778870

Source	DF	Type I SS	Mean Square	F Value
rx	8	34.43245339	4.30405667	49.41
bw21	1	2.77983135	2.77983135	31.91

Source	Pr > F
rx	<.0001
bw21	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	33.76387808	4.22048476	48.45
bw21	1	2.77983135	2.77983135	31.91

Source	Pr > F
rx	<.0001
bw21	<.0001

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	twt LSMEAN	LSMEAN Number
conb	2.86728136	1
keto100	2.72858778	2
keto50	2.80223663	3
lin100	2.66429660	4
lin50	2.77361712	5
pb100	2.63565293	6
pb50	2.77001862	7
ptu2	2.80361394	8
ptu25	2.65658533	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: twt

i/j	1	2	3	4	5
1		0.0319	0.3025	0.0016	0.1385
2	0.0319		0.2436	0.3084	0.4750
3	0.3025	0.2436		0.0272	0.6437
4	0.0016	0.3084	0.0272		0.0790
5	0.1385	0.4750	0.6437	0.0790	
6	0.0003	0.1421	0.0079	0.6435	0.0273
7	0.1241	0.5109	0.6026	0.0893	0.9536
8	0.3128	0.2347	0.9822	0.0258	0.6279
9	0.0013	0.2619	0.0221	0.9026	0.0650

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: twt

i/j	6	7	8	9
1	0.0003	0.1241	0.3128	0.0013
2	0.1421	0.5109	0.2347	0.2619
3	0.0079	0.6026	0.9822	0.0221
4	0.6435	0.0893	0.0258	0.9026
5	0.0273	0.9536	0.6279	0.0650

6		0.0315	0.0075	0.7399
7	0.0315		0.5872	0.0735
8	0.0075	0.5872		0.0209
9	0.7399	0.0735	0.0209	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	epi LSMEAN	LSMEAN Number
conb	0.45620027	1
keto100	0.41433211	2
keto50	0.42845429	3
lin100	0.37992942	4
lin50	0.41807876	5
pb100	0.39996392	6
pb50	0.45062924	7
ptu2	0.43933753	8
ptu25	0.38150352	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: epi

i/j	1	2	3	4	5
1		0.0211	0.1178	<.0001	0.0324
2	0.0211		0.4246	0.0532	0.8320
3	0.1178	0.4246		0.0059	0.5500
4	<.0001	0.0532	0.0059		0.0294
5	0.0324	0.8320	0.5500	0.0294	
6	0.0018	0.4169	0.1024	0.2494	0.2975
7	0.7523	0.0415	0.2026	<.0001	0.0624
8	0.3403	0.1583	0.5307	0.0008	0.2217
9	<.0001	0.0693	0.0088	0.9290	0.0400

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: epi

i/j	6	7	8	9
1	0.0018	0.7523	0.3403	<.0001
2	0.4169	0.0415	0.1583	0.0693
3	0.1024	0.2026	0.5307	0.0088
4	0.2494	<.0001	0.0008	0.9290
5	0.2975	0.0624	0.2217	0.0400
6		0.0041	0.0247	0.2973
7	0.0041		0.5154	0.0001
8	0.0247	0.5154		0.0013
9	0.2973	0.0001	0.0013	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	thyroid LSMEAN	LSMEAN Number
conb	0.02730581	1

keto100	0.02676115	2
keto50	0.02654618	3
lin100	0.02419329	4
lin50	0.02935610	5
pb100	0.03252796	6
pb50	0.03185244	7
ptu2	0.07700536	8
ptu25	0.08861018	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: thyroid

i/j	1	2	3	4	5
1		0.8928	0.8483	0.4338	0.6059
2	0.8928		0.9569	0.5186	0.5141
3	0.8483	0.9569		0.5469	0.4720
4	0.4338	0.5186	0.5469		0.1874
5	0.6059	0.5141	0.4720	0.1874	
6	0.1903	0.1488	0.1272	0.0344	0.4171
7	0.2536	0.2016	0.1756	0.0515	0.5227
8	<.0001	<.0001	<.0001	<.0001	<.0001
9	<.0001	<.0001	<.0001	<.0001	<.0001

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: thyroid

i/j	6	7	8	9
1	0.1903	0.2536	<.0001	<.0001
2	0.1488	0.2016	<.0001	<.0001
3	0.1272	0.1756	<.0001	<.0001
4	0.0344	0.0515	<.0001	<.0001
5	0.4171	0.5227	<.0001	<.0001
6		0.8626	<.0001	<.0001
7	0.8626		<.0001	<.0001
8	<.0001	<.0001		0.0041
9	<.0001	<.0001	0.0041	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	dlp LSMEAN	LSMEAN Number
conb	0.18512793	1
keto100	0.14863464	2
keto50	0.15679611	3
lin100	0.12708917	4
lin50	0.14632214	5
pb100	0.17940442	6
pb50	0.15846033	7
ptu2	0.16947121	8
ptu25	0.13206237	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: dlp

i/j	1	2	3	4	5
1		0.0467	0.1150	0.0015	0.0316

2	0.0467		0.6485	0.2300	0.8972
3	0.1150	0.6485		0.0928	0.5515
4	0.0015	0.2300	0.0928		0.2750
5	0.0316	0.8972	0.5515	0.2750	
6	0.7491	0.0877	0.1999	0.0035	0.0617
7	0.1377	0.5831	0.9246	0.0761	0.4902
8	0.3821	0.2454	0.4713	0.0172	0.1894
9	0.0041	0.3631	0.1686	0.7811	0.4261

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: dlp

i/j	6	7	8	9
1	0.7491	0.1377	0.3821	0.0041
2	0.0877	0.5831	0.2454	0.3631
3	0.1999	0.9246	0.4713	0.1686
4	0.0035	0.0761	0.0172	0.7811
5	0.0617	0.4902	0.1894	0.4261
6		0.2349	0.5724	0.0091
7	0.2349		0.5313	0.1419
8	0.5724	0.5313		0.0382
9	0.0091	0.1419	0.0382	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	labc LSMEAN	LSMEAN Number
conb	0.63815490	1
keto100	0.54603020	2
keto50	0.57435198	3
lin100	0.45464508	4
lin50	0.54294298	5
pb100	0.52154223	6
pb50	0.60631977	7
ptu2	0.65492090	8
ptu25	0.37354034	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: labc

i/j	1	2	3	4	5
1		0.0170	0.0906	<.0001	0.0122
2	0.0170		0.4507	0.0161	0.9344
3	0.0906	0.4507		0.0015	0.3945
4	<.0001	0.0161	0.0015		0.0178
5	0.0122	0.9344	0.3945	0.0178	
6	0.0023	0.5145	0.1534	0.0712	0.5615
7	0.3964	0.1097	0.3861	<.0001	0.0872
8	0.6548	0.0043	0.0303	<.0001	0.0028
9	<.0001	<.0001	<.0001	0.0322	<.0001

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: labc

i/j	6	7	8	9
1	0.0023	0.3964	0.6548	<.0001
2	0.5145	0.1097	0.0043	<.0001

3	0.1534	0.3861	0.0303	<.0001
4	0.0712	<.0001	<.0001	0.0322
5	0.5615	0.0872	0.0028	<.0001
6		0.0228	0.0004	0.0001
7	0.0228		0.1885	<.0001
8	0.0004	0.1885		<.0001
9	0.0001	<.0001	<.0001	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	liver LSMEAN	LSMEAN Number
conb	17.6105002	1
keto100	19.2648035	2
keto50	19.1466469	3
lin100	14.9428484	4
lin50	16.8314611	5
pb100	21.7126599	6
pb50	20.3373262	7
ptu2	15.2541722	8
ptu25	7.8180591	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: liver

i/j	1	2	3	4	5
1		0.0423	0.0548	0.0010	0.3273
2	0.0423		0.8818	<.0001	0.0026
3	0.0548	0.8818		<.0001	0.0035
4	0.0010	<.0001	<.0001		0.0167
5	0.3273	0.0026	0.0035	0.0167	
6	<.0001	0.0025	0.0013	<.0001	<.0001
7	0.0008	0.1784	0.1287	<.0001	<.0001
8	0.0035	<.0001	<.0001	0.6899	0.0449
9	<.0001	<.0001	<.0001	<.0001	<.0001

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: liver

i/j	6	7	8	9
1	<.0001	0.0008	0.0035	<.0001
2	0.0025	0.1784	<.0001	<.0001
3	0.0013	0.1287	<.0001	<.0001
4	<.0001	<.0001	0.6899	<.0001
5	<.0001	<.0001	0.0449	<.0001
6		0.0798	<.0001	<.0001
7	0.0798		<.0001	<.0001
8	<.0001	<.0001		<.0001
9	<.0001	<.0001	<.0001	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

	adrenal LSMEAN

rx	LSMEAN	Number
conb	0.04793466	1
keto100	0.09112924	2
keto50	0.07027970	3
lin100	0.04628719	4
lin50	0.04822772	5
pb100	0.04803196	6
pb50	0.05290496	7
ptu2	0.03859688	8
ptu25	0.02573422	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: adrenal

i/j	1	2	3	4	5
1		<.0001	<.0001	0.6469	0.9350
2	<.0001		<.0001	<.0001	<.0001
3	<.0001	<.0001		<.0001	<.0001
4	0.6469	<.0001	<.0001		0.5830
5	0.9350	<.0001	<.0001	0.5830	
6	0.9784	<.0001	<.0001	0.6216	0.9558
7	0.1684	<.0001	<.0001	0.0629	0.1870
8	0.0104	<.0001	<.0001	0.0311	0.0072
9	<.0001	<.0001	<.0001	<.0001	<.0001

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: adrenal

i/j	6	7	8	9
1	0.9784	0.1684	0.0104	<.0001
2	<.0001	<.0001	<.0001	<.0001
3	<.0001	<.0001	<.0001	<.0001
4	0.6216	0.0629	0.0311	<.0001
5	0.9558	0.1870	0.0072	<.0001
6		0.1695	0.0085	<.0001
7	0.1695		<.0001	<.0001
8	0.0085	<.0001		0.0005
9	<.0001	<.0001	0.0005	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	kid LSMEAN	LSMEAN Number
conb	3.11345226	1
keto100	3.17605709	2
keto50	3.09566400	3
lin100	2.72184981	4
lin50	2.91966437	5
pb100	2.96673306	6
pb50	3.05595855	7
ptu2	2.48169976	8
ptu25	1.43815184	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: kid

i/j	1	2	3	4	5
1		0.5758	0.8714	0.0005	0.0798
2	0.5758		0.4653	<.0001	0.0211
3	0.8714	0.4653		0.0007	0.1050
4	0.0005	<.0001	0.0007		0.0689
5	0.0798	0.0211	0.1050	0.0689	
6	0.1836	0.0590	0.2339	0.0248	0.6631
7	0.6011	0.2759	0.7132	0.0024	0.2084
8	<.0001	<.0001	<.0001	0.0277	<.0001
9	<.0001	<.0001	<.0001	<.0001	<.0001

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: kid

i/j	6	7	8	9
1	0.1836	0.6011	<.0001	<.0001
2	0.0590	0.2759	<.0001	<.0001
3	0.2339	0.7132	<.0001	<.0001
4	0.0248	0.0024	0.0277	<.0001
5	0.6631	0.2084	<.0001	<.0001
6		0.4095	<.0001	<.0001
7	0.4095		<.0001	<.0001
8	<.0001	<.0001		<.0001
9	<.0001	<.0001	<.0001	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=2 ----------

The GLM Procedure

Dependent Variable: vp

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.18537227	0.02059692	5.81
Error	121	0.42892050	0.00354480	
Corrected Total	130	0.61429277		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	vp Mean
0.301765	26.62401	0.059538	0.223626

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.13246163	0.01655770	4.67
bw21	1	0.05291064	0.05291064	14.93

Source	Pr > F
rx	<.0001
bw21	0.0002

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.13127070	0.01640884	4.63
bw21	1	0.05291064	0.05291064	14.93

Source	Pr > F
rx	<.0001
bw21	0.0002

---------- block=2 ----------

The GLM Procedure

Dependent Variable: prost

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	0.41332556	0.04592506	5.82
Error	121	0.95493219	0.00789200	
Corrected Total	130	1.36825776		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	prost Mean
0.302082	23.44351	0.088837	0.378940

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.29642386	0.03705298	4.70
bw21	1	0.11690171	0.11690171	14.81

Source	Pr > F
rx	<.0001
bw21	0.0002

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.29091640	0.03636455	4.61
bw21	1	0.11690171	0.11690171	14.81

Source	Pr > F
rx	<.0001
bw21	0.0002

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	vp LSMEAN	LSMEAN Number
conb	0.26559531	1
keto100	0.20813063	2
keto50	0.23633382	3

lin100	0.18373556	4
lin50	0.19358256	5
pb100	0.21308465	6
pb50	0.27710094	7
ptu2	0.24164807	8
ptu25	0.19100966	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: vp

i/j	1	2	3	4	5
1		0.0119	0.1885	0.0003	0.0018
2	0.0119		0.2052	0.2727	0.5194
3	0.1885	0.2052		0.0170	0.0557
4	0.0003	0.2727	0.0170		0.6571
5	0.0018	0.5194	0.0557	0.6571	
6	0.0192	0.8235	0.2871	0.1796	0.3799
7	0.6040	0.0023	0.0632	<.0001	0.0002
8	0.2813	0.1325	0.8073	0.0088	0.0318
9	0.0012	0.4482	0.0428	0.7430	0.9092

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: vp

i/j	6	7	8	9
1	0.0192	0.6040	0.2813	0.0012
2	0.8235	0.0023	0.1325	0.4482
3	0.2871	0.0632	0.8073	0.0428
4	0.1796	<.0001	0.0088	0.7430
5	0.3799	0.0002	0.0318	0.9092
6		0.0039	0.1917	0.3211
7	0.0039		0.1056	0.0002
8	0.1917	0.1056		0.0238
9	0.3211	0.0002	0.0238	

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	prost LSMEAN	LSMEAN Number
conb	0.45073416	1
keto100	0.35679342	2
keto50	0.39313575	3
lin100	0.31083094	4
lin50	0.33321583	5
pb100	0.39248475	6
pb50	0.43557258	7
ptu2	0.41113608	8
ptu25	0.32309933	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: prost

i/j	1	2	3	4	5
1		0.0060	0.0836	<.0001	0.0007
2	0.0060		0.2735	0.1667	0.4842
3	0.0836	0.2735		0.0124	0.0720

4	<.0001	0.1667	0.0124		0.4990
5	0.0007	0.4842	0.0720	0.4990	
6	0.0803	0.2825	0.9840	0.0132	0.0751
7	0.6469	0.0186	0.1933	0.0002	0.0024
8	0.2327	0.1024	0.5800	0.0025	0.0199
9	0.0002	0.3176	0.0360	0.7110	0.7638

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: prost

i/j	6	7	8	9
1	0.0803	0.6469	0.2327	0.0002
2	0.2825	0.0186	0.1024	0.3176
3	0.9840	0.1933	0.5800	0.0360
4	0.0132	0.0002	0.0025	0.7110
5	0.0751	0.0024	0.0199	0.7638
6		0.1867	0.5666	0.0379
7	0.1867		0.4527	0.0009
8	0.5666	0.4527		0.0087
9	0.0379	0.0009	0.0087	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=2 ----------

The GLM Procedure

Dependent Variable: sv

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	1.62264406	0.18029378	9.47
Error	120	2.28400027	0.01903334	
Corrected Total	129	3.90664432		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	sv Mean
0.415355	26.39080	0.137961	0.522763

Source	DF	Type I SS	Mean Square	F Value
rx	8	1.45210456	0.18151307	9.54
bw21	1	0.17053950	0.17053950	8.96

Source	Pr > F
rx	<.0001
bw21	0.0034

Source	DF	Type III SS	Mean Square	F Value
rx	8	1.45853178	0.18231647	9.58
bw21	1	0.17053950	0.17053950	8.96

Source	Pr > F
rx	<.0001
bw21	0.0034

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	sv LSMEAN	LSMEAN Number
conb	0.63888465	1
keto100	0.42338010	2
keto50	0.47734314	3
lin100	0.35360776	4
lin50	0.46515825	5
pb100	0.48313070	6
pb50	0.64079232	7
ptu2	0.69222816	8
ptu25	0.52829150	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: sv

i/j	1	2	3	4	5
1		<.0001	0.0025	<.0001	0.0012
2	<.0001		0.2950	0.1837	0.4170
3	0.0025	0.2950		0.0173	0.8093
4	<.0001	0.1837	0.0173		0.0315
5	0.0012	0.4170	0.8093	0.0315	
6	0.0035	0.2468	0.9087	0.0128	0.7220
7	0.9710	<.0001	0.0015	<.0001	0.0007
8	0.3096	<.0001	<.0001	<.0001	<.0001
9	0.0396	0.0465	0.3226	0.0011	0.2208

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: sv

i/j	6	7	8	9
1	0.0035	0.9710	0.3096	0.0396
2	0.2468	<.0001	<.0001	0.0465
3	0.9087	0.0015	<.0001	0.3226
4	0.0128	<.0001	<.0001	0.0011
5	0.7220	0.0007	<.0001	0.2208
6		0.0022	<.0001	0.3808
7	0.0022		0.3093	0.0302
8	<.0001	0.3093		0.0018
9	0.3808	0.0302	0.0018	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=2 ----------

The GLM Procedure

Dependent Variable: pit

Source	DF	Sum of Squares	Mean Square	F Value

Model	9	0.00011467	0.00001274	4.86
Error	118	0.00030954	0.00000262	
Corrected Total	127	0.00042421		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	pit Mean
0.270309	15.34189	0.001620	0.010557

Source	DF	Type I SS	Mean Square	F Value
rx	8	0.00010252	0.00001282	4.89
bw21	1	0.00001214	0.00001214	4.63

Source	Pr > F
rx	<.0001
bw21	0.0335

Source	DF	Type III SS	Mean Square	F Value
rx	8	0.00010431	0.00001304	4.97
bw21	1	0.00001214	0.00001214	4.63

Source	Pr > F
rx	<.0001
bw21	0.0335

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	pit LSMEAN	LSMEAN Number
conb	0.01165210	1
keto100	0.01174651	2
keto50	0.01067058	3
lin100	0.00922476	4
lin50	0.00965009	5
pb100	0.01043113	6
pb50	0.01043917	7
ptu2	0.01166856	8
ptu25	0.00967323	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: pit

i/j	1	2	3	4	5
1		0.8777	0.1056	<.0001	0.0012
2	0.8777		0.0766	<.0001	0.0007
3	0.1056	0.0766		0.0160	0.0871
4	<.0001	<.0001	0.0160		0.4735
5	0.0012	0.0007	0.0871	0.4735	
6	0.0527	0.0372	0.6971	0.0517	0.2057

7	0.0499	0.0350	0.7013	0.0459	0.1925
8	0.9786	0.8989	0.1001	<.0001	0.0011
9	0.0016	0.0010	0.1004	0.4580	0.9694

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: pit

i/j	6	7	8	9
1	0.0527	0.0499	0.9786	0.0016
2	0.0372	0.0350	0.8989	0.0010
3	0.6971	0.7013	0.1001	0.1004
4	0.0517	0.0459	<.0001	0.4580
5	0.2057	0.1925	0.0011	0.9694
6		0.9897	0.0497	0.2270
7	0.9897		0.0471	0.2139
8	0.0497	0.0471		0.0015
9	0.2270	0.2139	0.0015	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.

---------- block=2 ----------

The GLM Procedure

Dependent Variable: bwgain

Source	DF	Sum of Squares	Mean Square	F Value
Model	9	228868.0810	25429.7868	56.59
Error	121	54370.4958	449.3429	
Corrected Total	130	283238.5769		

Source	Pr > F
Model	<.0001
Error	
Corrected Total	

R-Square	Coeff Var	Root MSE	bwgain Mean
0.808040	9.164112	21.19771	231.3122

Source	DF	Type I SS	Mean Square	F Value
rx	8	217138.8726	27142.3591	60.40
bw21	1	11729.2084	11729.2084	26.10

Source	Pr > F
rx	<.0001
bw21	<.0001

Source	DF	Type III SS	Mean Square	F Value
rx	8	219655.9468	27456.9933	61.10
bw21	1	11729.2084	11729.2084	26.10

Source	Pr > F
rx	<.0001

---------- block=2 ----------

The GLM Procedure
Least Squares Means

rx	bwgain LSMEAN	LSMEAN Number
conb	263.899094	1
keto100	246.469663	2
keto50	258.364877	3
lin100	211.611557	4
lin50	241.627638	5
pb100	238.602542	6
pb50	255.315059	7
ptu2	237.841907	8
ptu25	115.867977	9

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bwgain

i/j	1	2	3	4	5
1		0.0316	0.4837	<.0001	0.0055
2	0.0316		0.1339	<.0001	0.5401
3	0.4837	0.1339		<.0001	0.0326
4	<.0001	<.0001	<.0001		0.0002
5	0.0055	0.5401	0.0326	0.0002	
6	0.0017	0.3207	0.0119	0.0007	0.6967
7	0.2780	0.2639	0.6943	<.0001	0.0795
8	0.0012	0.2757	0.0091	0.0009	0.6257
9	<.0001	<.0001	<.0001	<.0001	<.0001

Least Squares Means for effect rx
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: bwgain

i/j	6	7	8	9
1	0.0017	0.2780	0.0012	<.0001
2	0.3207	0.2639	0.2757	<.0001
3	0.0119	0.6943	0.0091	<.0001
4	0.0007	<.0001	0.0009	<.0001
5	0.6967	0.0795	0.6257	<.0001
6		0.0329	0.9219	<.0001
7	0.0329		0.0258	<.0001
8	0.9219	0.0258		<.0001
9	<.0001	<.0001	<.0001	

NOTE: To ensure overall protection level, only probabilities
associated with pre-planned comparisons should be used.